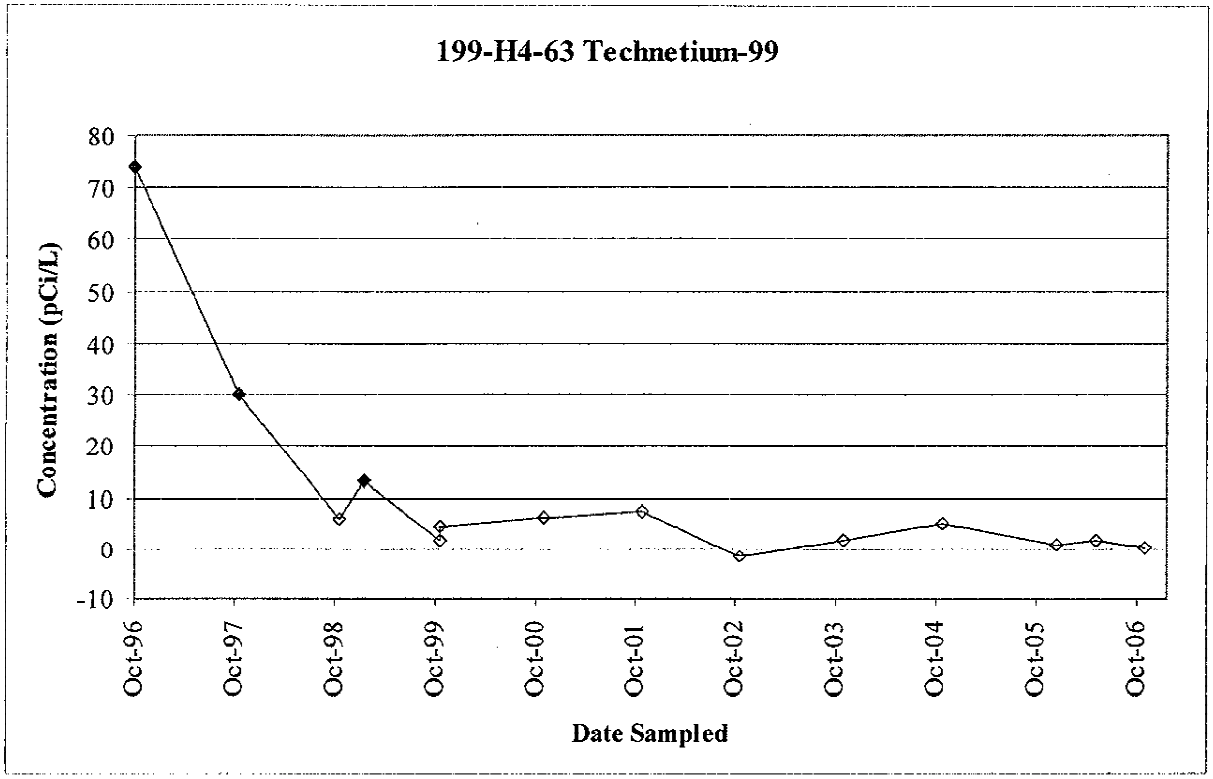
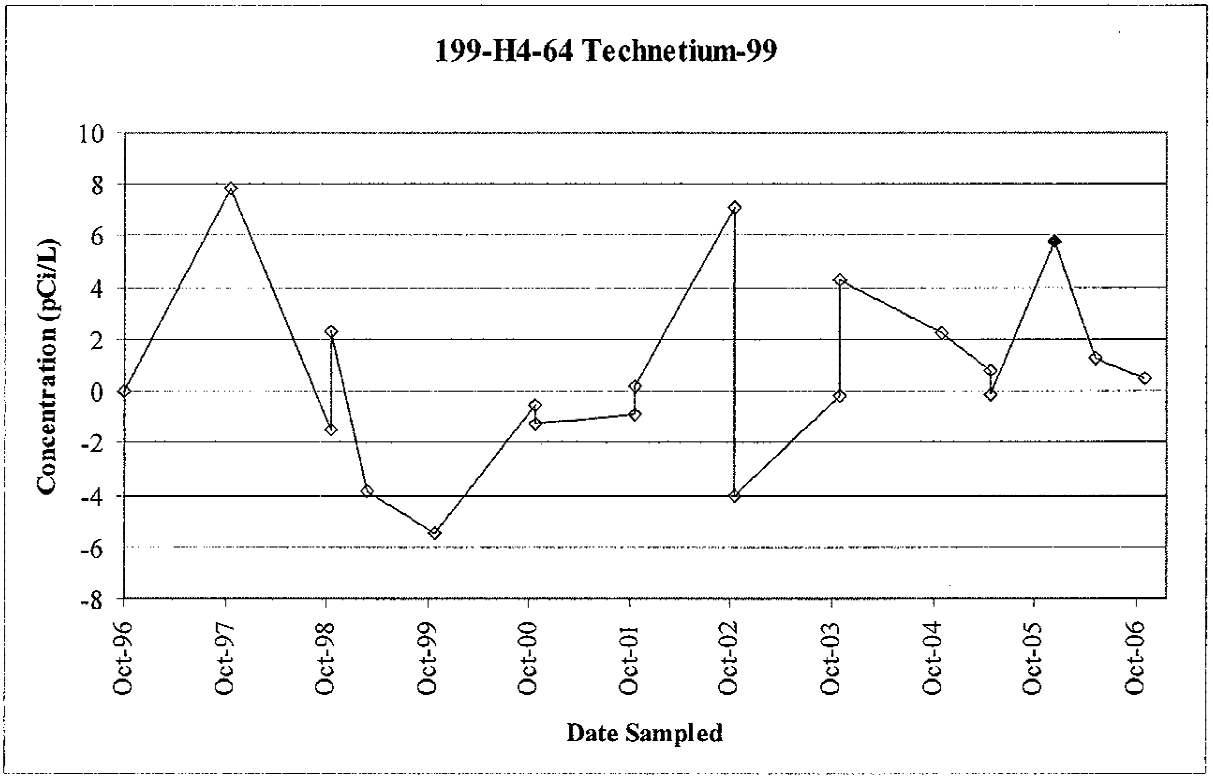
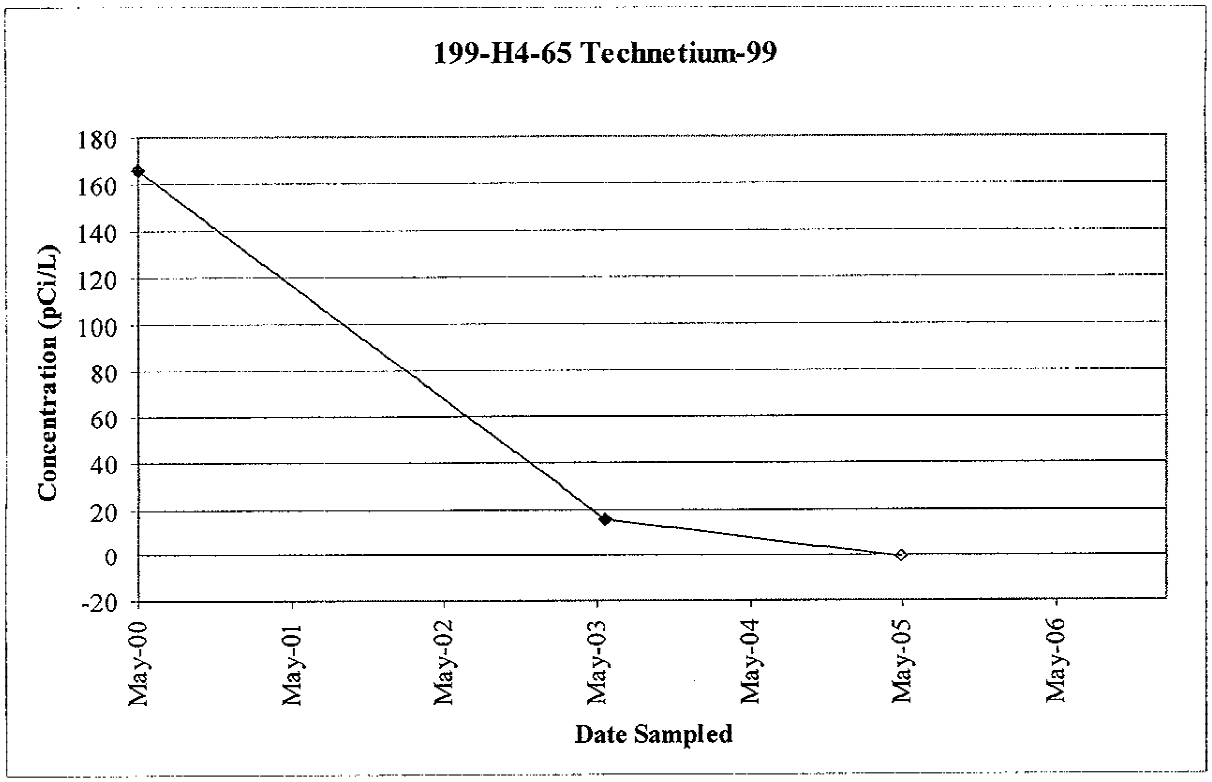
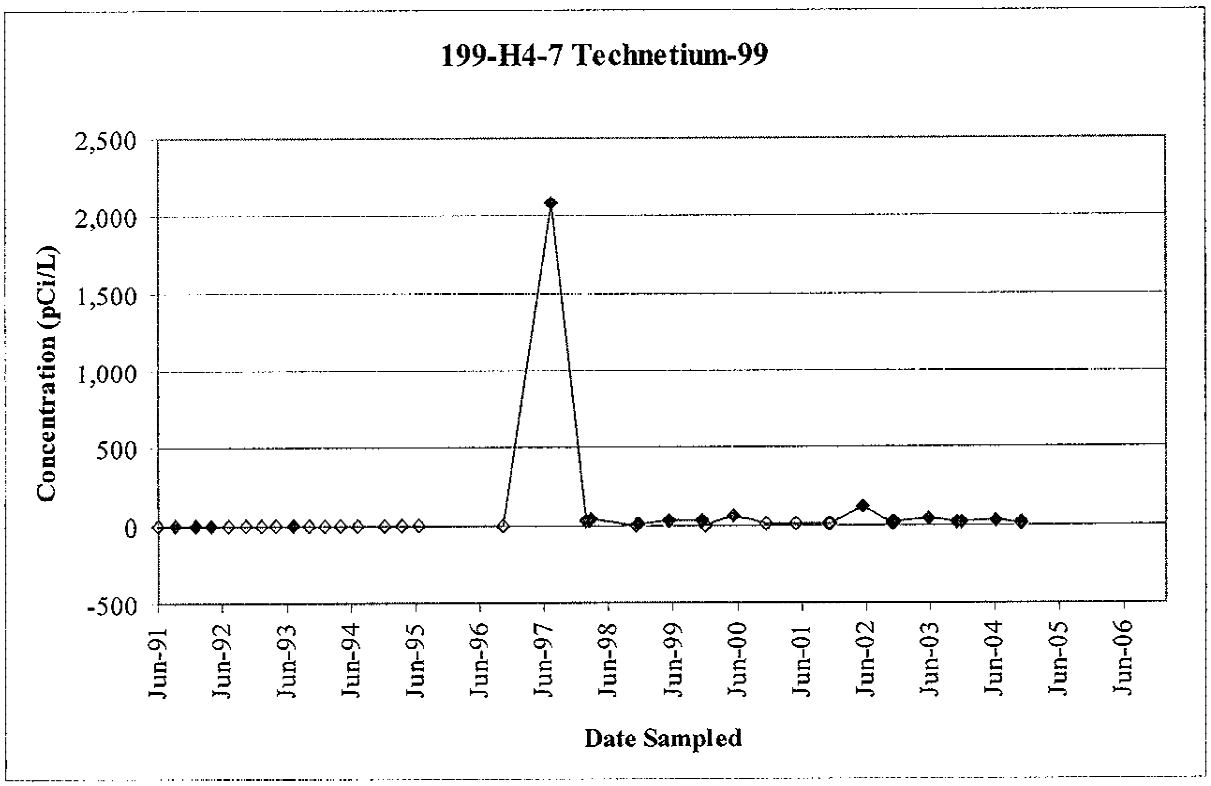
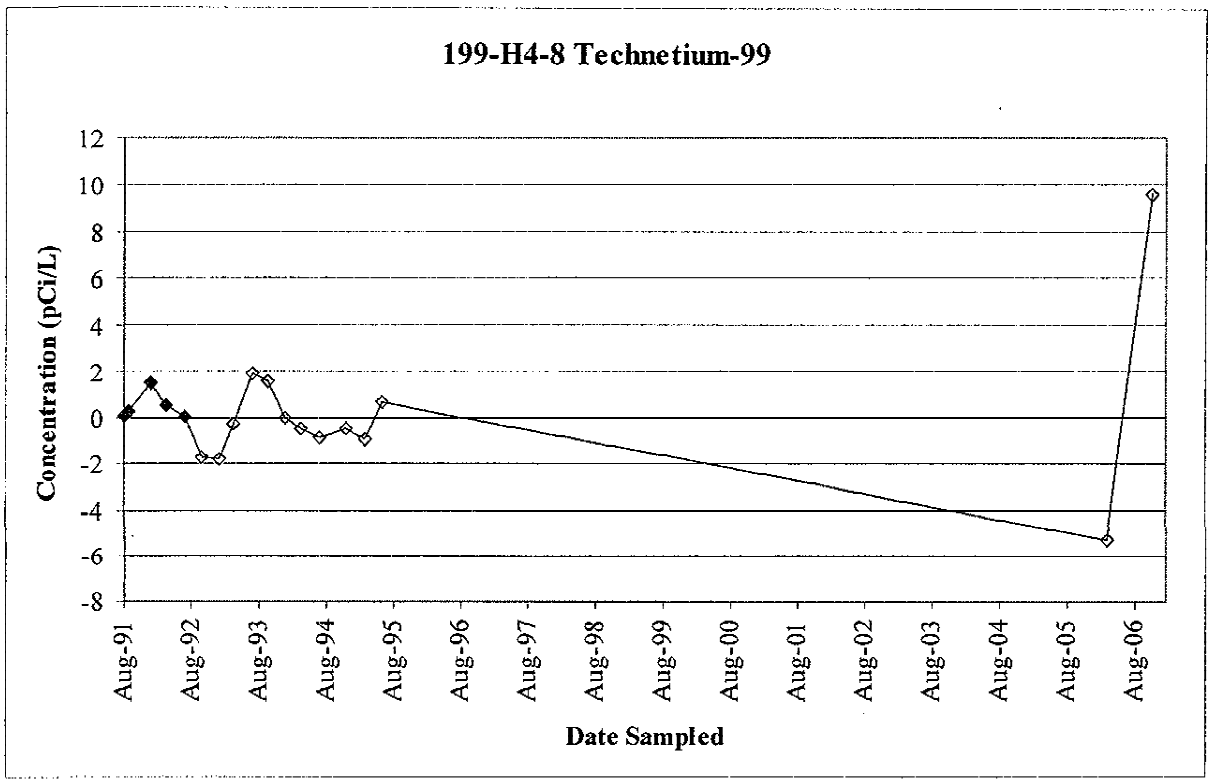
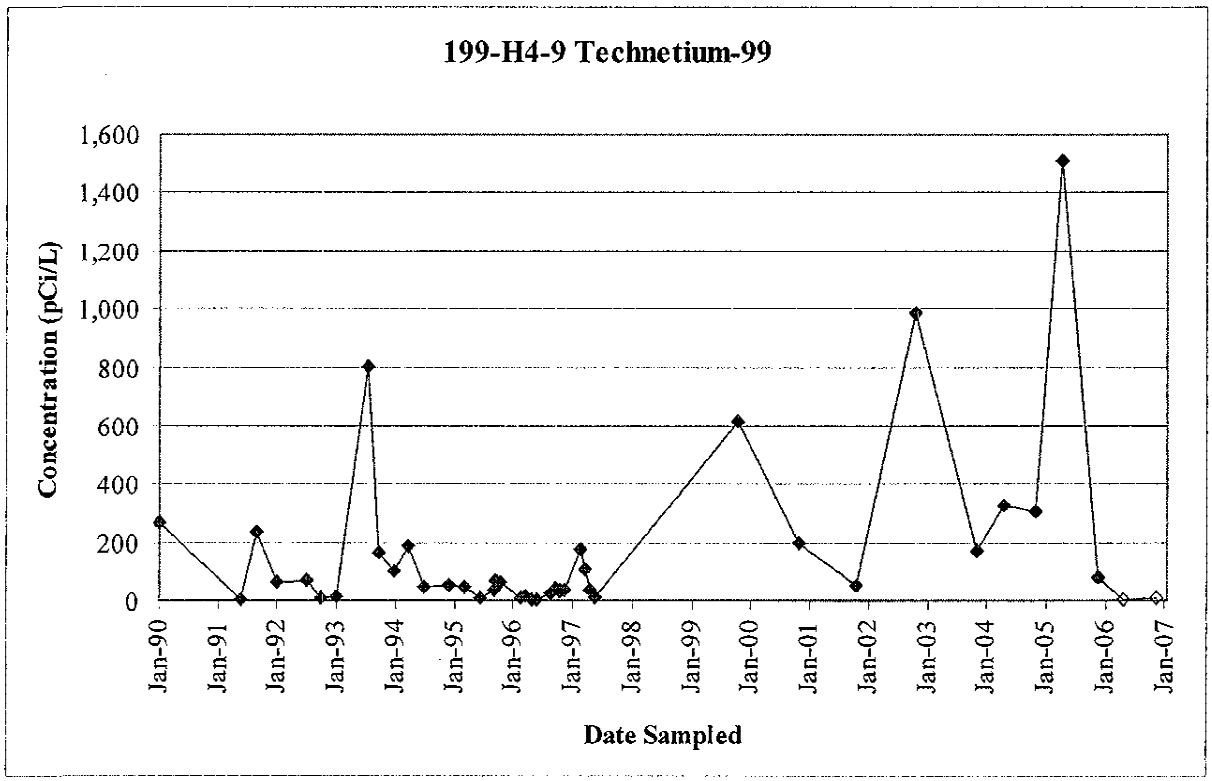

199-H4-63 Technetium-99
Concentration (pCi/L)
80
70
60
50
40
30
20
10
0
-10
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled


199-H4-64 Technetium-99
Concentration (pCi/L)
10
8
6
4
2
0
-2
-4
-6
-8
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 Technetium-99
Concentration (pCi/L)
180
160
140
120
100
80
60
40
20
0
-20
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-7 Technetium-99
Concentration (pCi/L)
2,500
2,000
1,500
1,000
500
0
-500
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-H4-8 Technetium-99
Concentration (pCi/L)
12
10
8
6
4
2
0
-2
-4
-6
-8
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-H4-9 Technetium-99
Concentration (pCi/L)
1,600
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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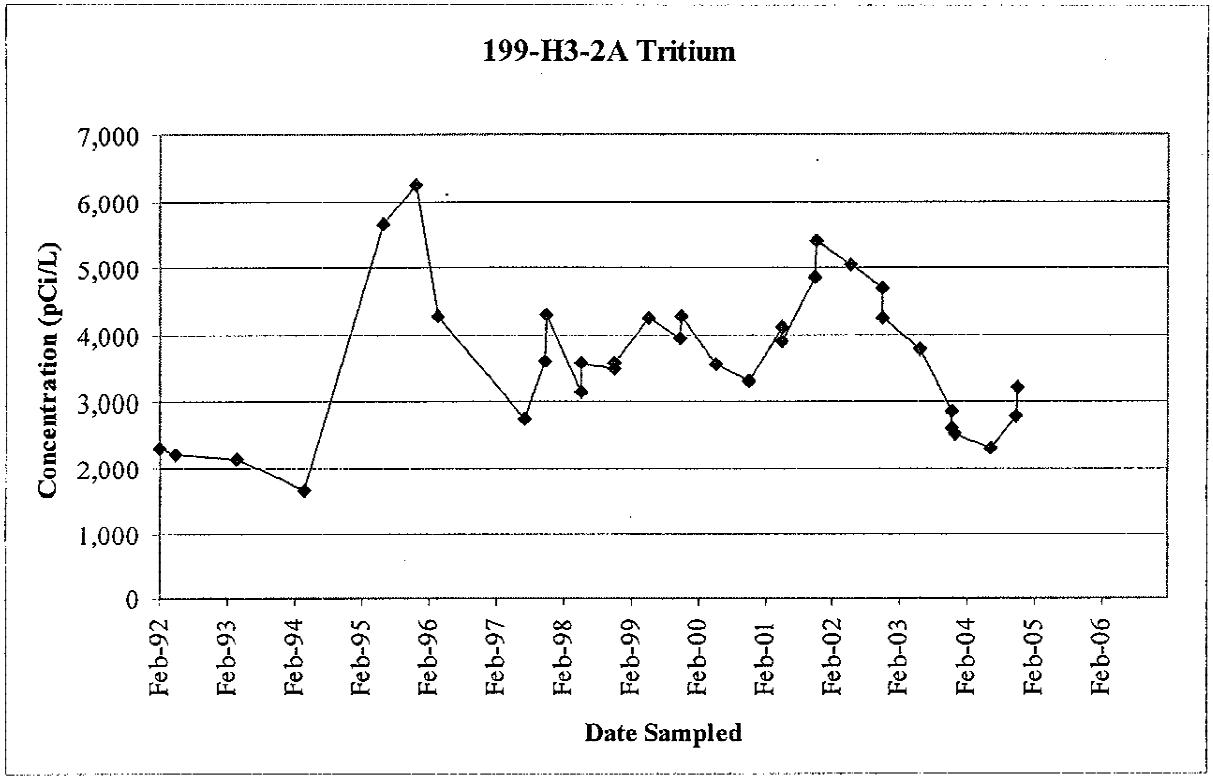
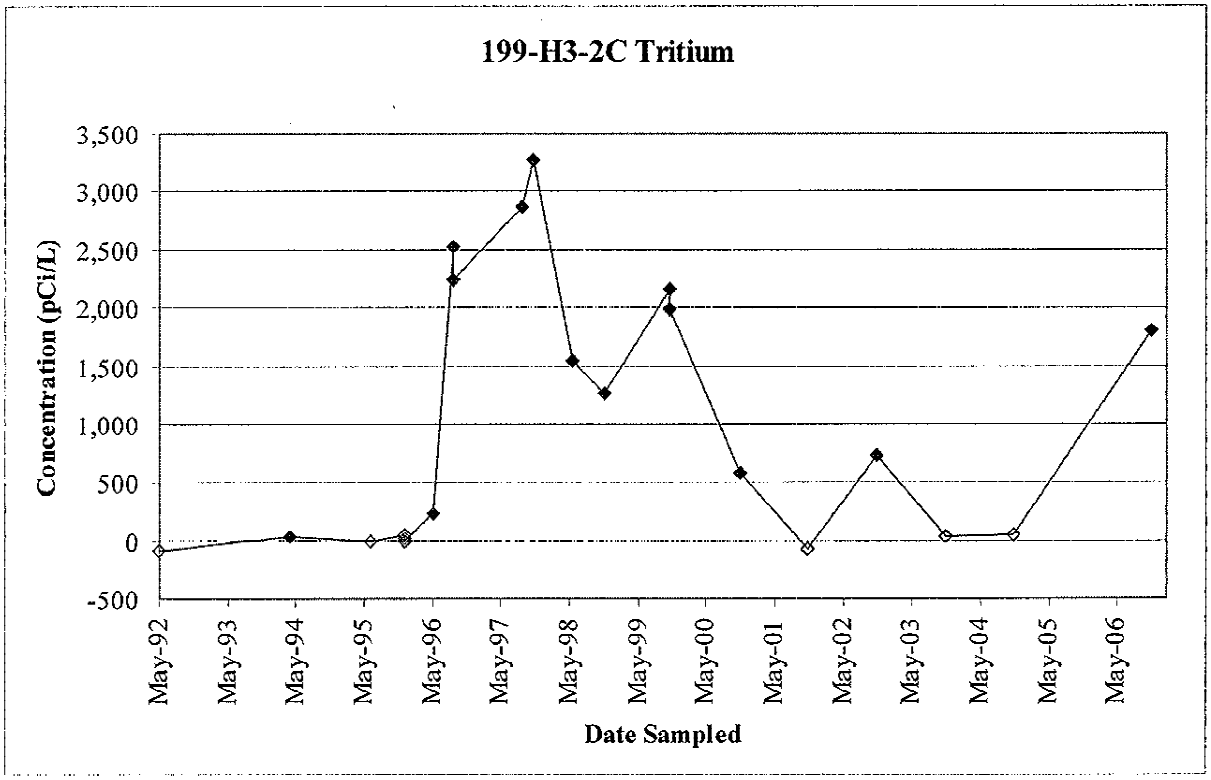
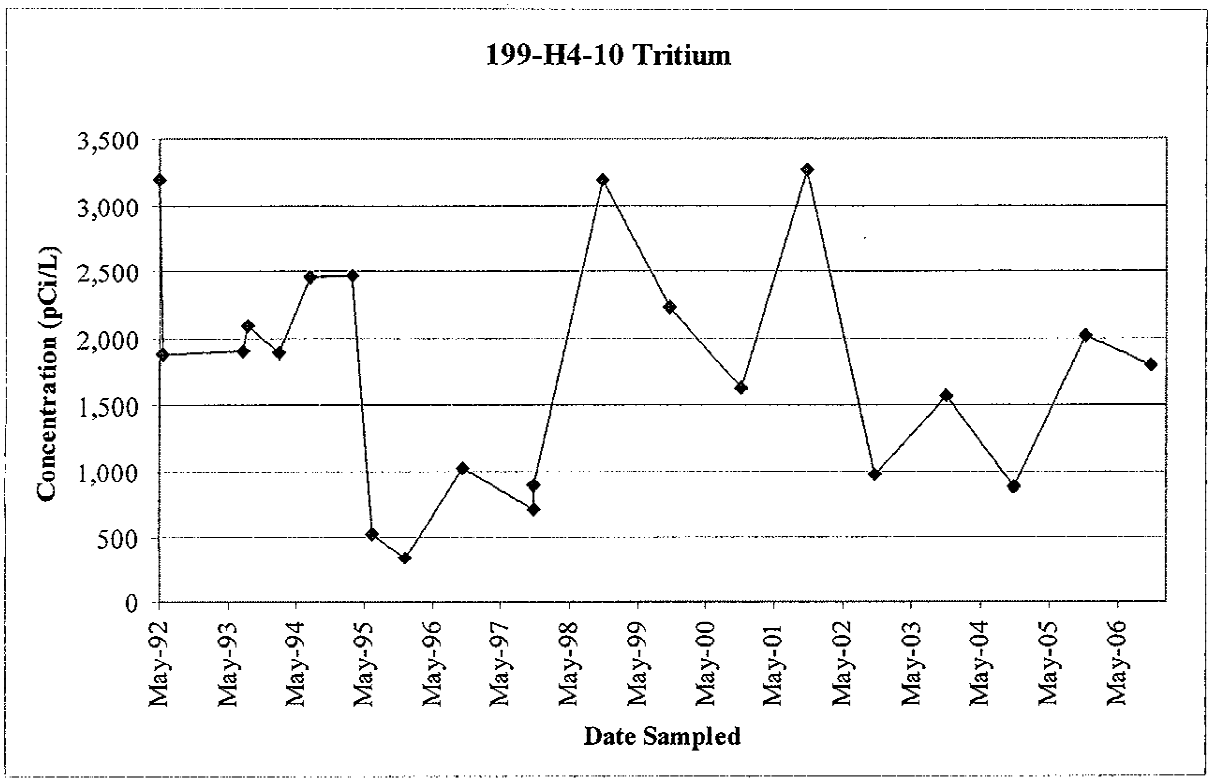
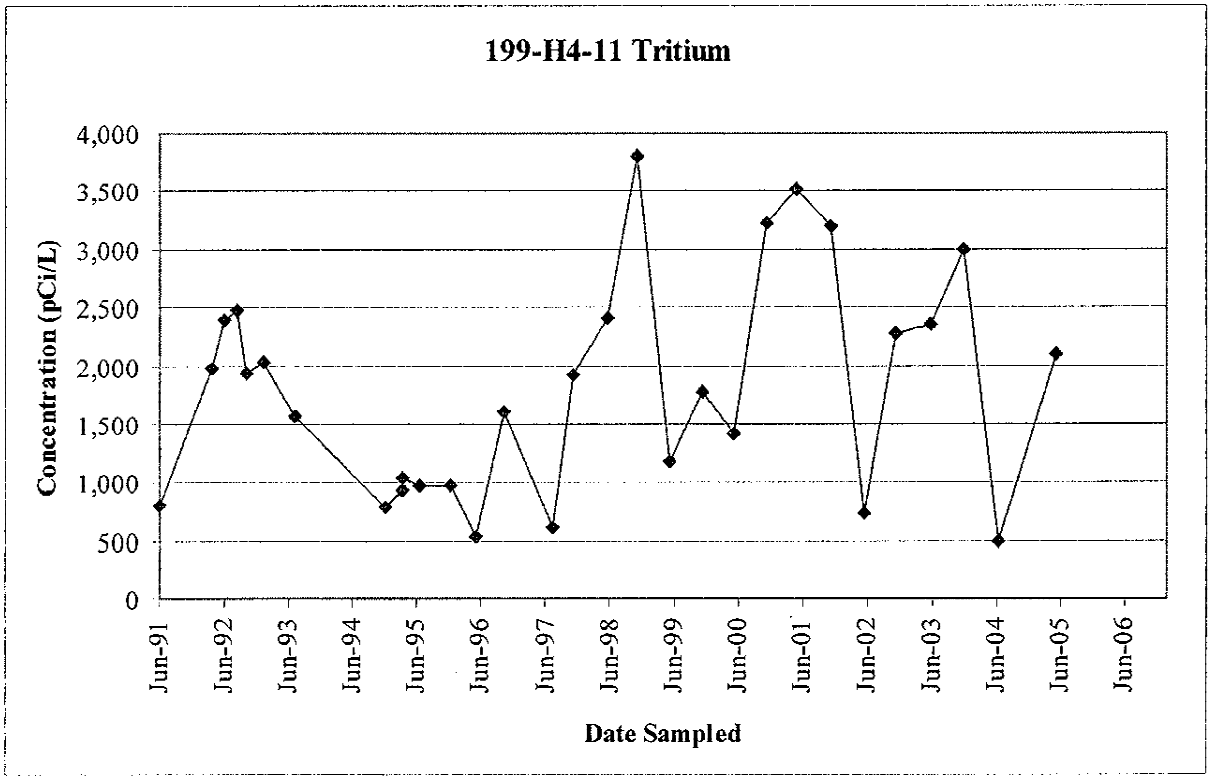
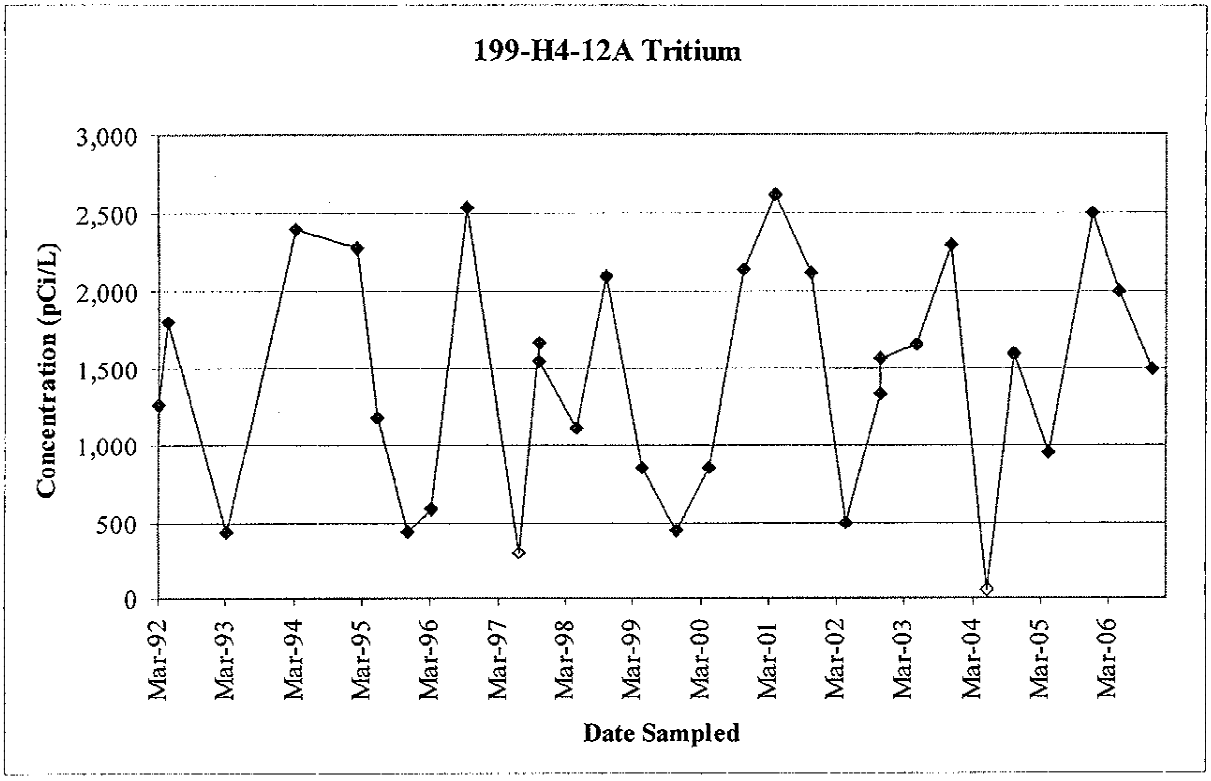
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

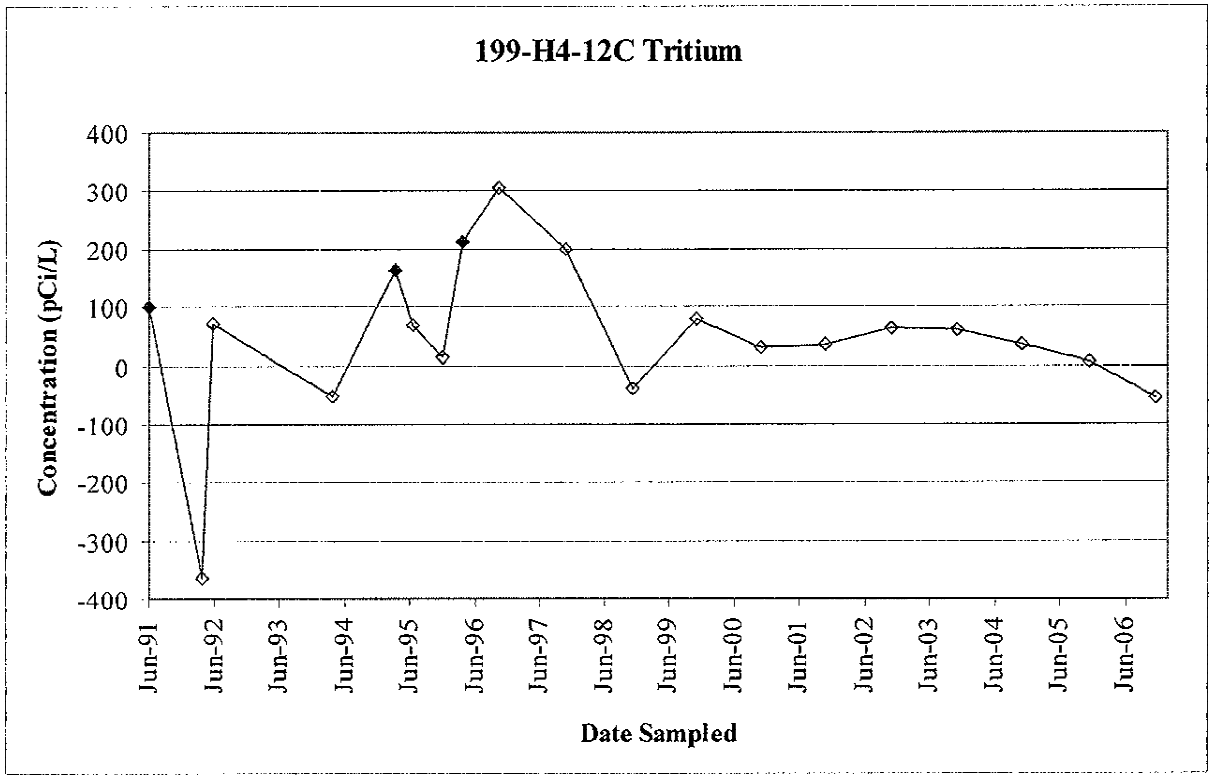

199-H3-2A Tritium
Concentration (pCi/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

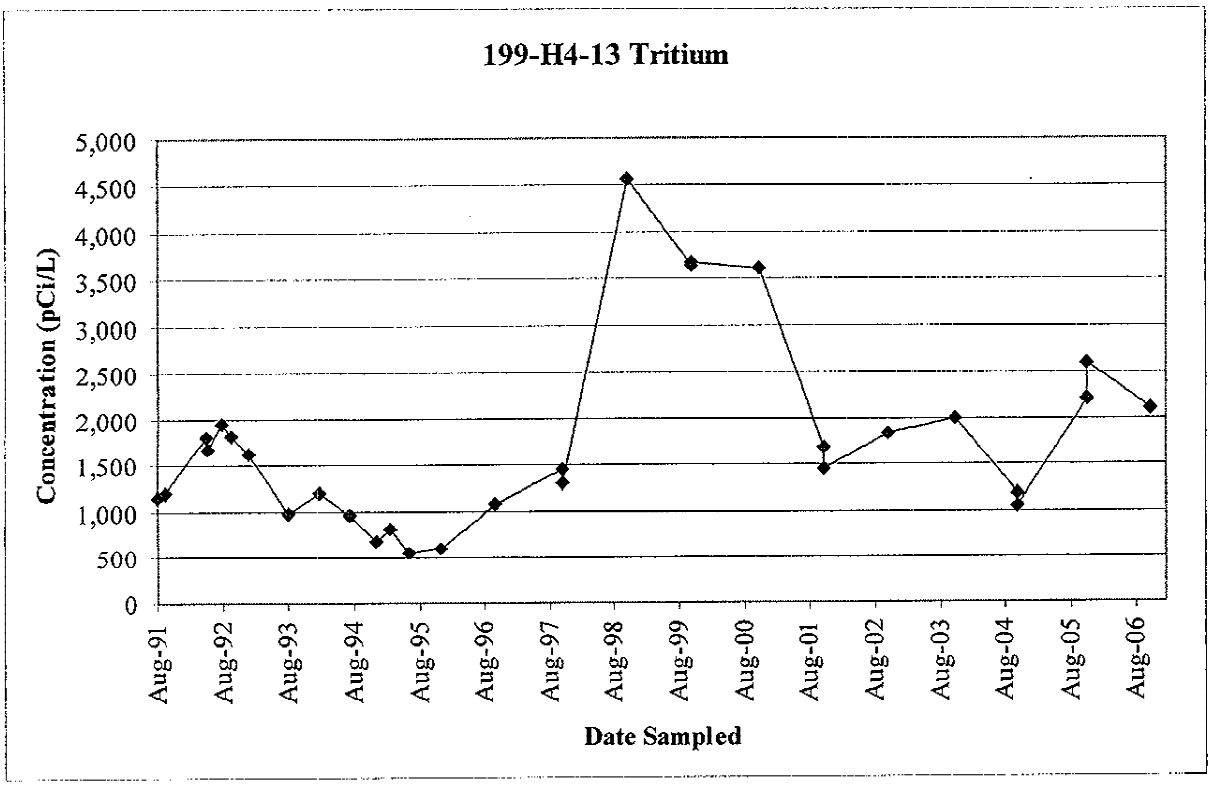

199-H3-2C Tritium
Concentration (pCi/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
-500
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

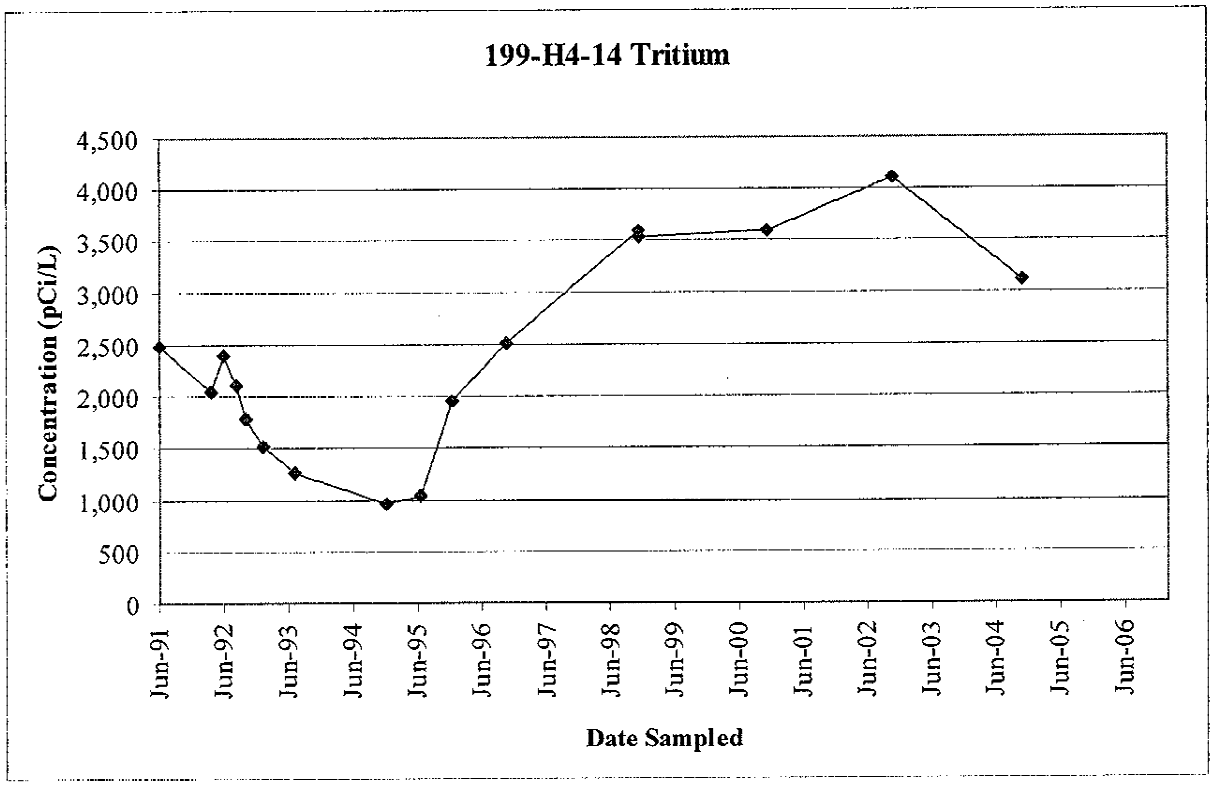

199-H4-10 Tritium
Concentration (pCi/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

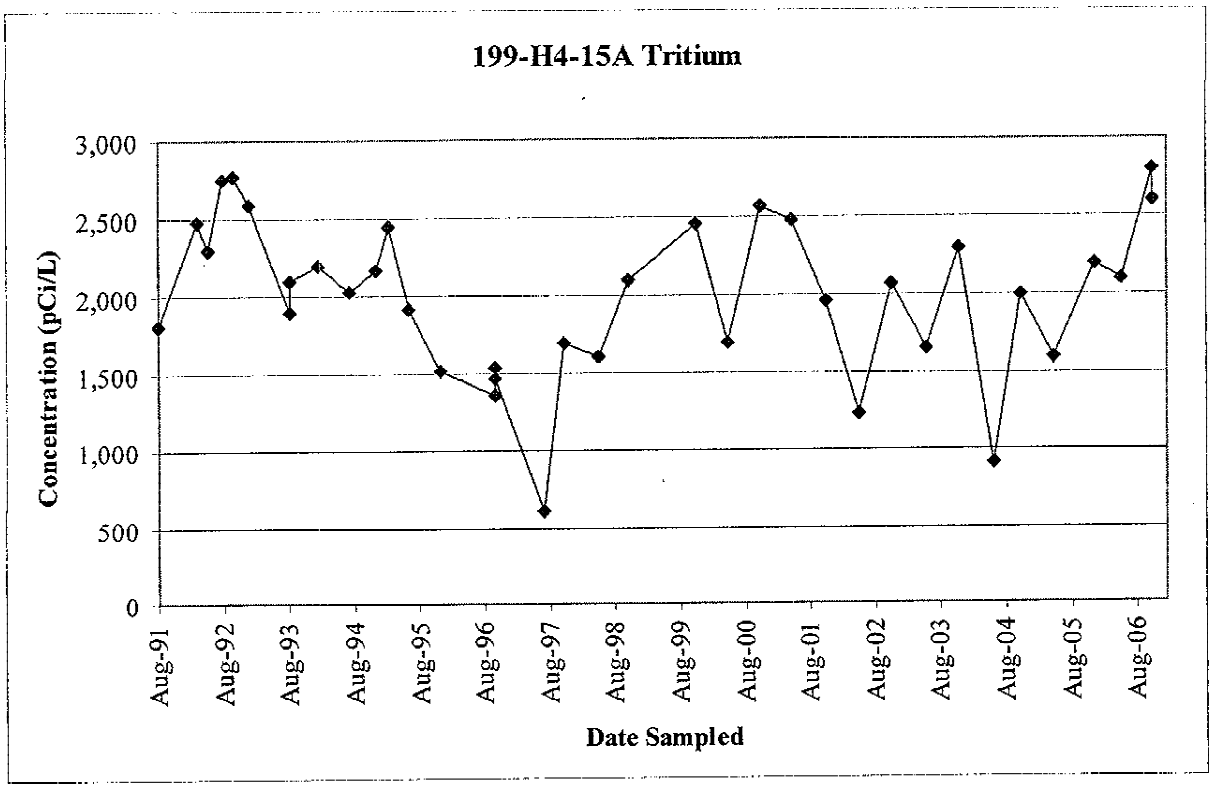

199-H4-11 Tritium
Concentration (pCi/L)
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Jun-91
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

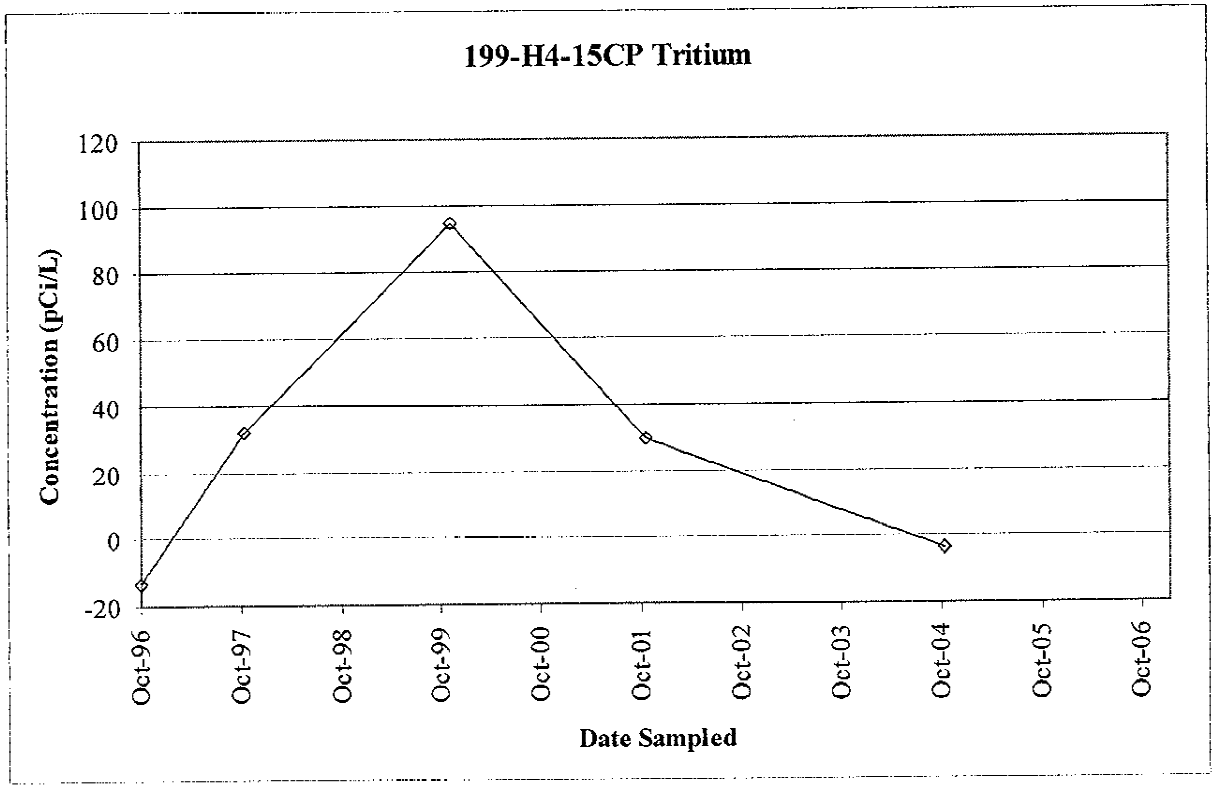

199-H4-12A Tritium
Concentration (pCi/L)
3,000
2,500
2,000
1,500
1,000
500
0
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

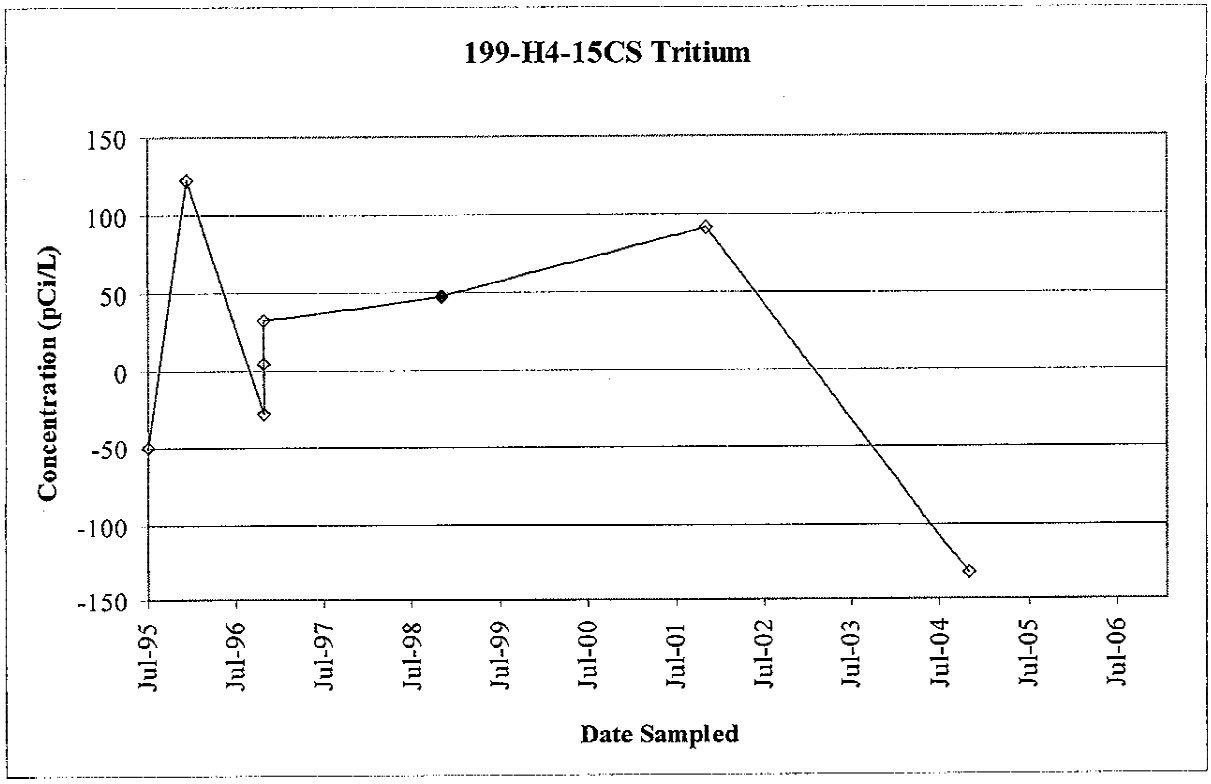

199-H4-12C Tritium
Concentration (pCi/L)
400
300
200
100
0
-100
-200
-300
-400
Jun-91
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

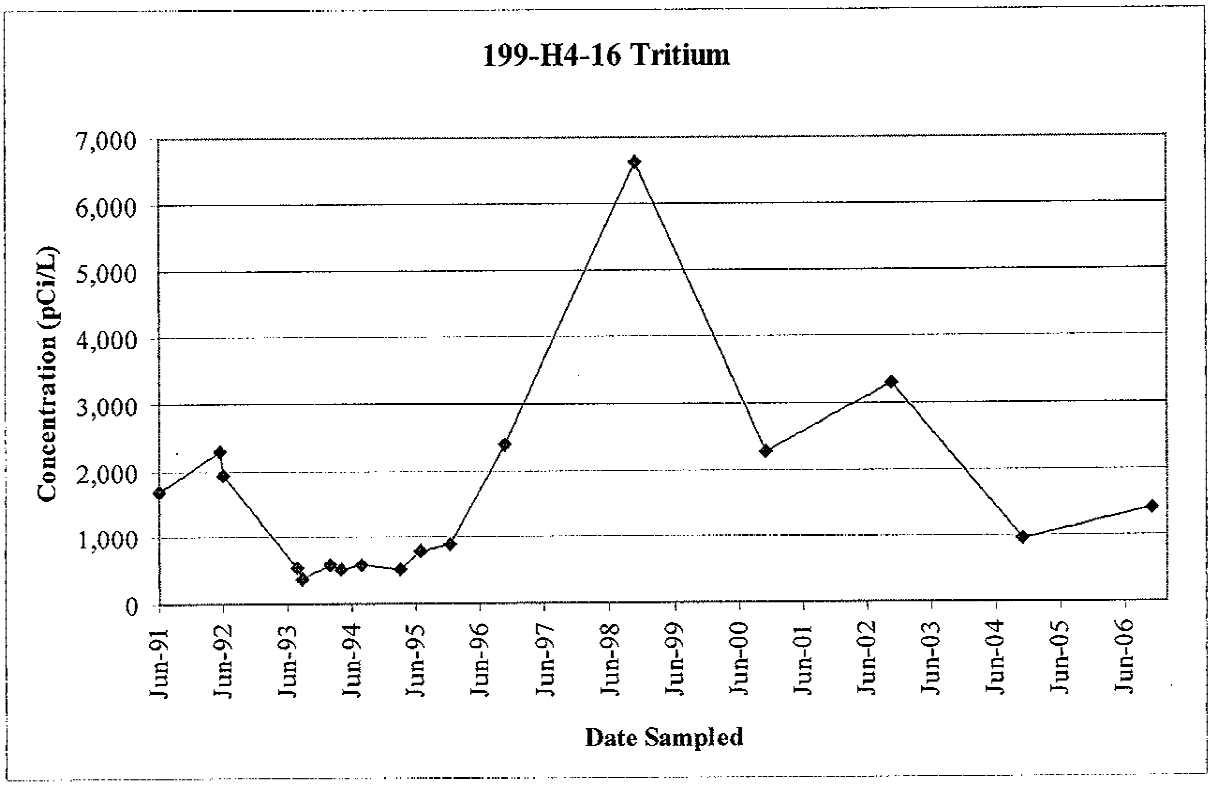

199-H4-13 Tritium
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Aug-91
Aug-92
Aug-93
Aug-94
Aug-95
Aug-96
Aug-97
Aug-98
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Date Sampled

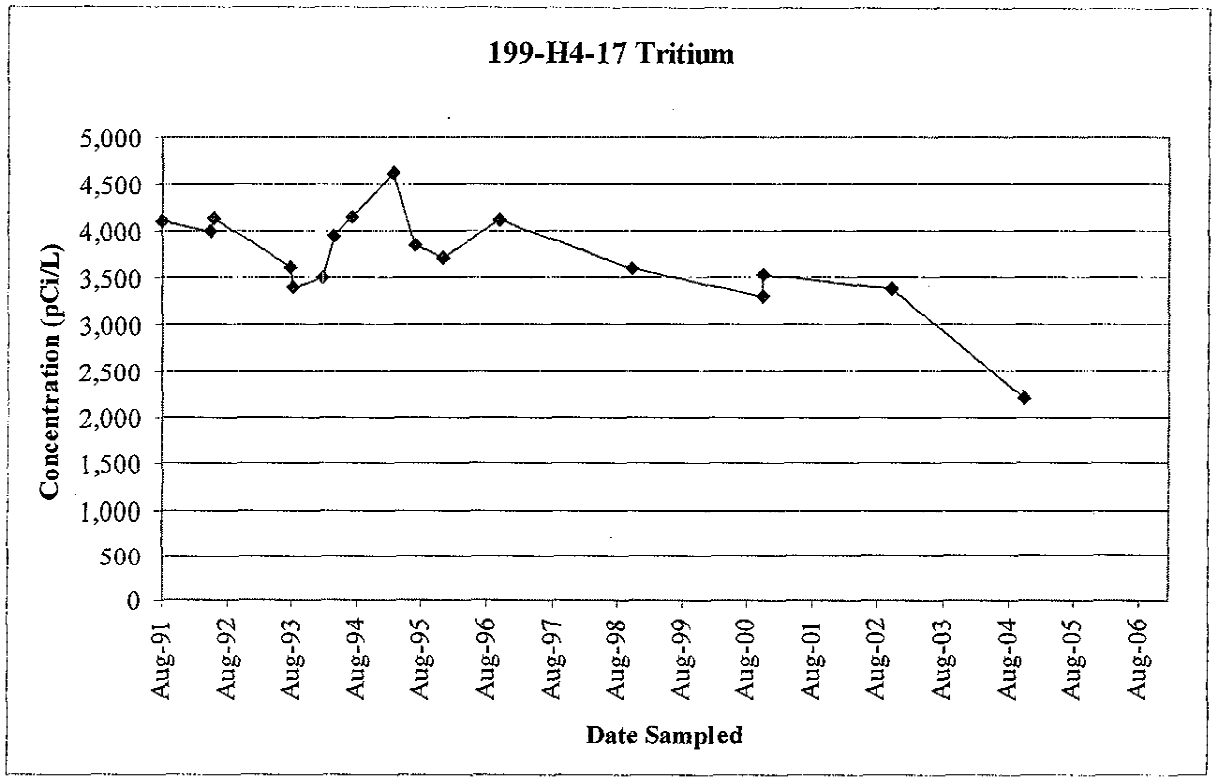

199-H4-14 Tritium
Concentration (pCi/L)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Jun-91
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

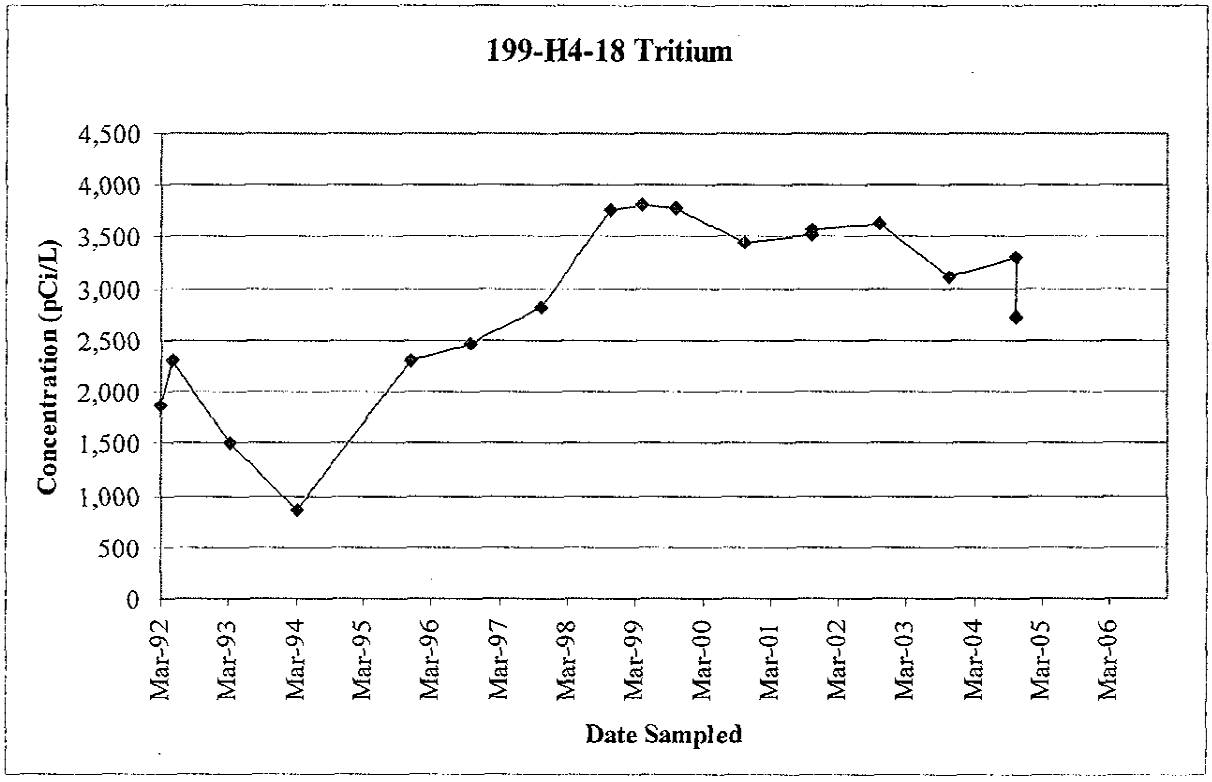

199-H4-15A Tritium
Concentration (pCi/L)
3,000
2,500
2,000
1,500
1,000
500
0
Aug-91
Aug-92
Aug-93
Aug-94
Aug-95
Aug-96
Aug-97
Aug-98
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Date Sampled

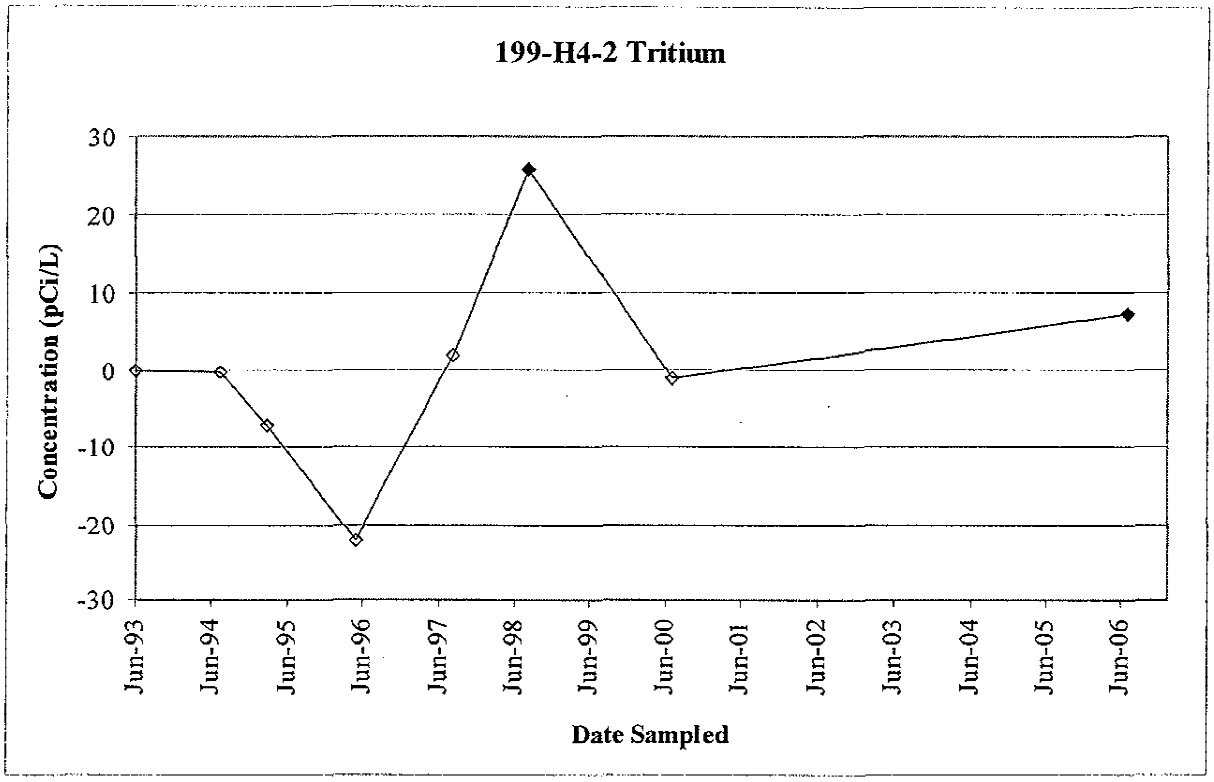

199-H4-15CP Tritium
Concentration (pCi/L)
120
100
80
60
40
20
0
-20
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

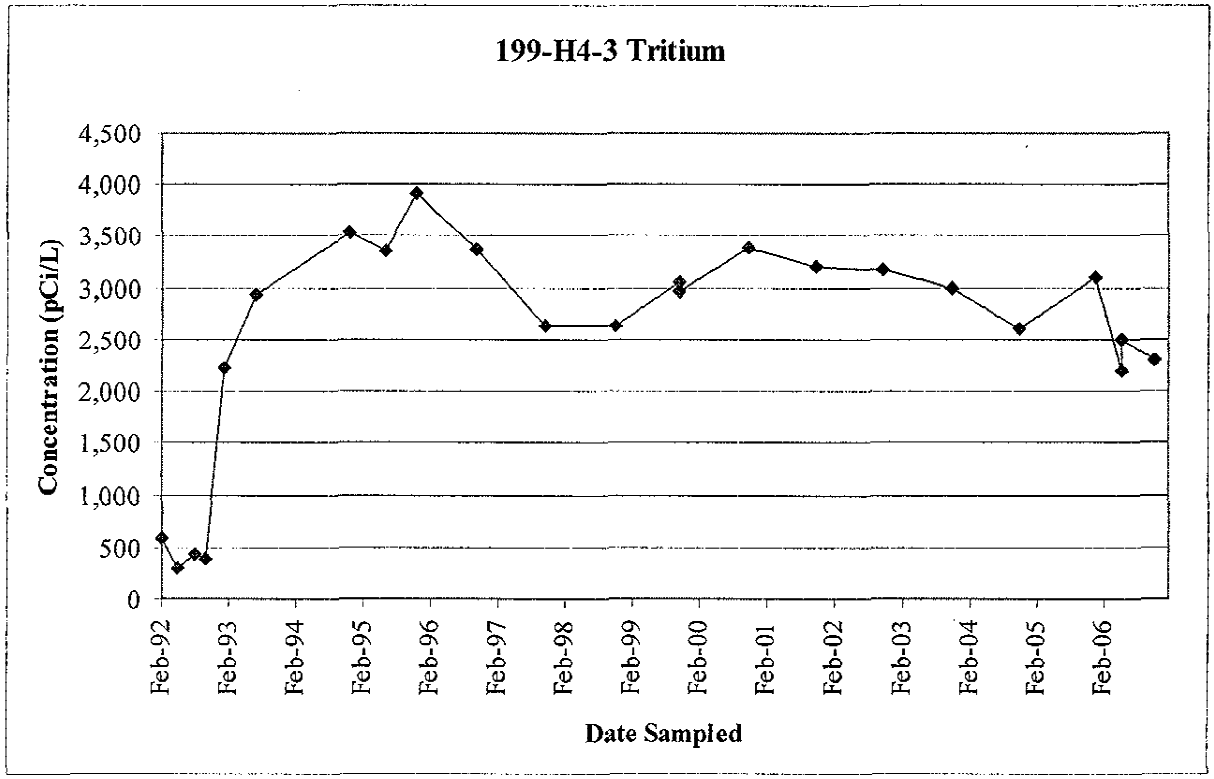

199-H4-15CS Tritium
Concentration (pCi/L)
150
100
50
0
-50
-100
-150
Jul-95
Jul-96
Jul-97
Jul-98
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

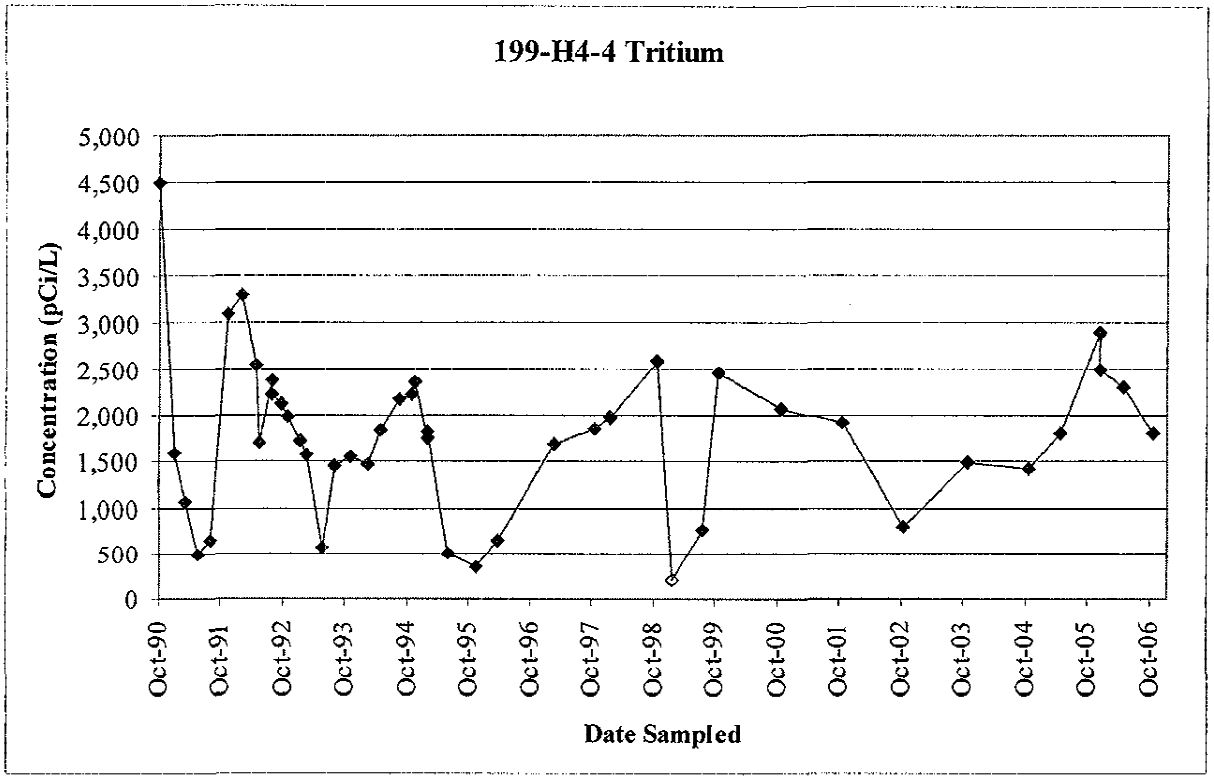

199-H4-16 Tritium
Concentration (pCi/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Jun-91
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

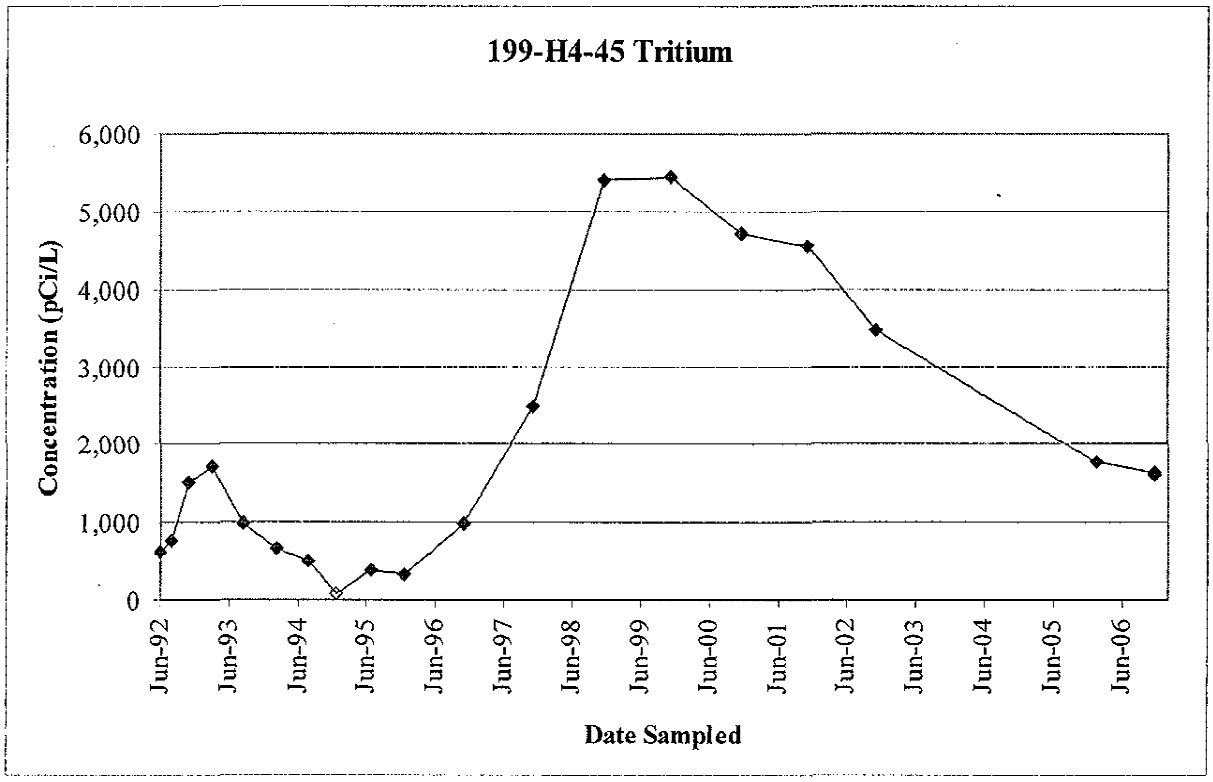

199-H4-17 Tritium
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Aug-91
Aug-92
Aug-93
Aug-94
Aug-95
Aug-96
Aug-97
Aug-98
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Date Sampled

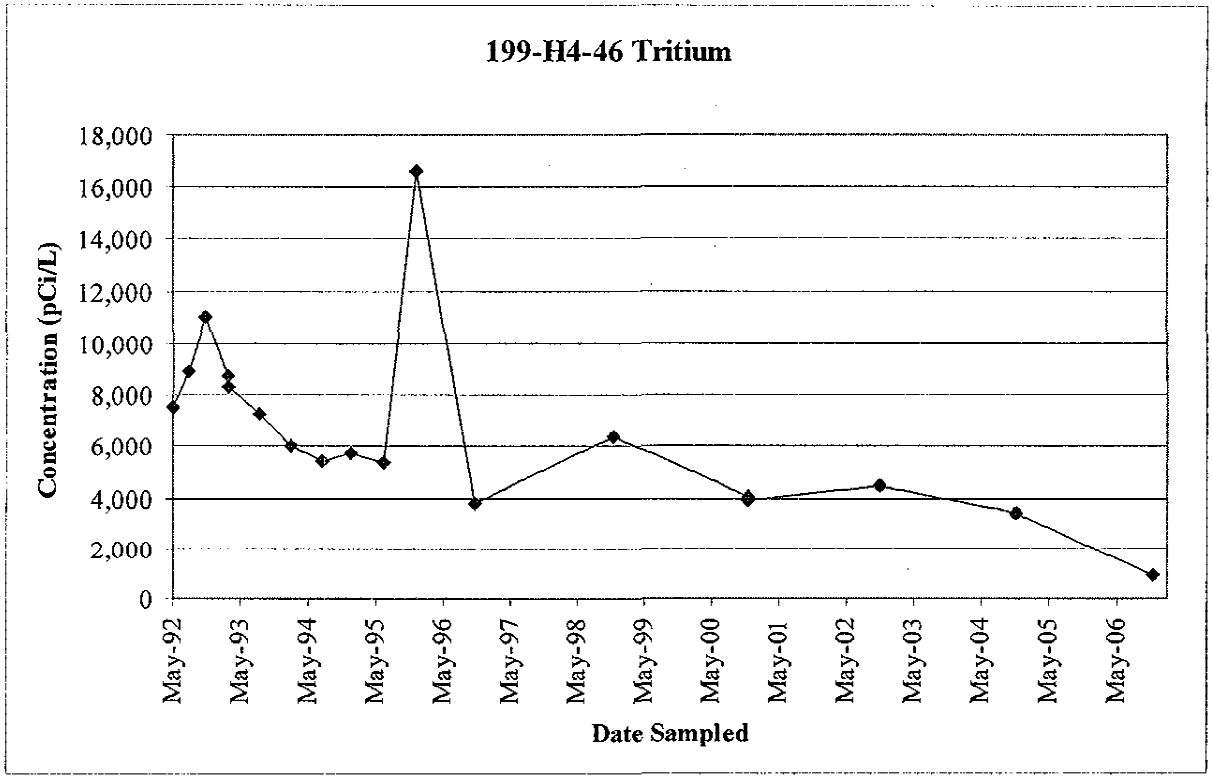

199-H4-18 Tritium
Concentration (pCi/L)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

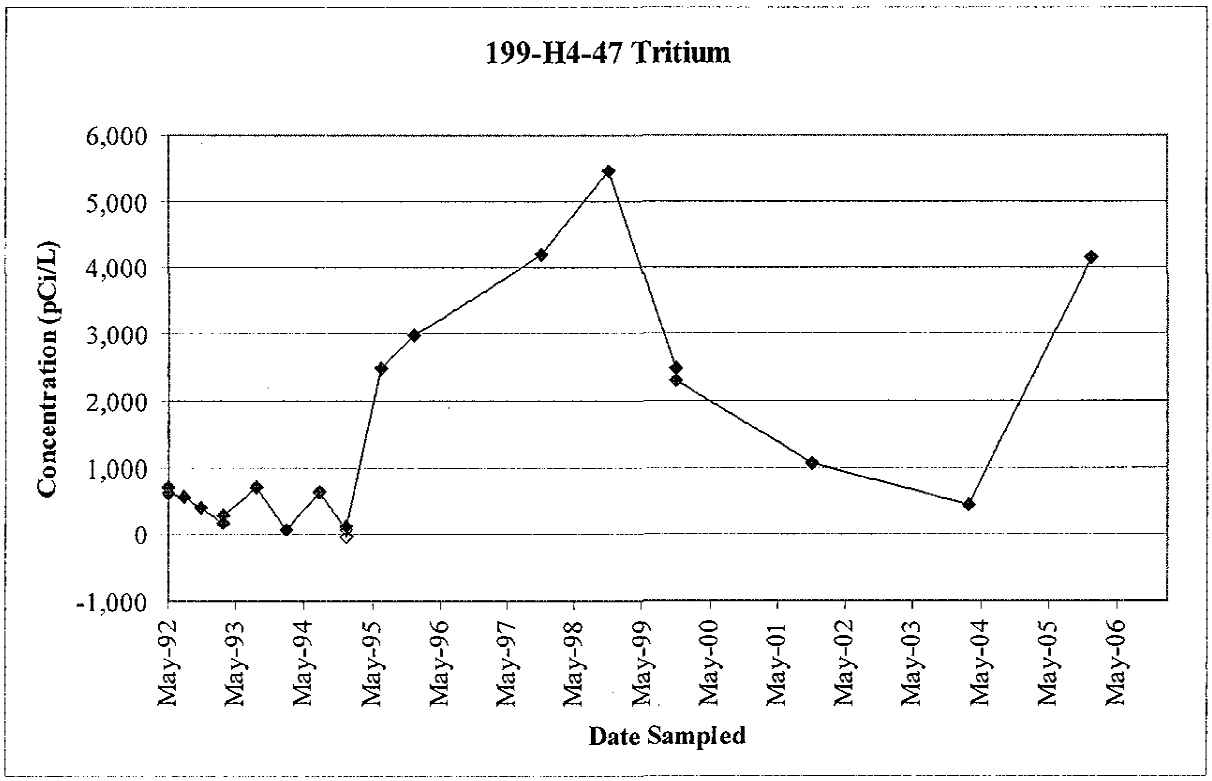

199-H4-2 Tritium
Concentration (pCi/L)
30
20
10
0
-10
-20
-30
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

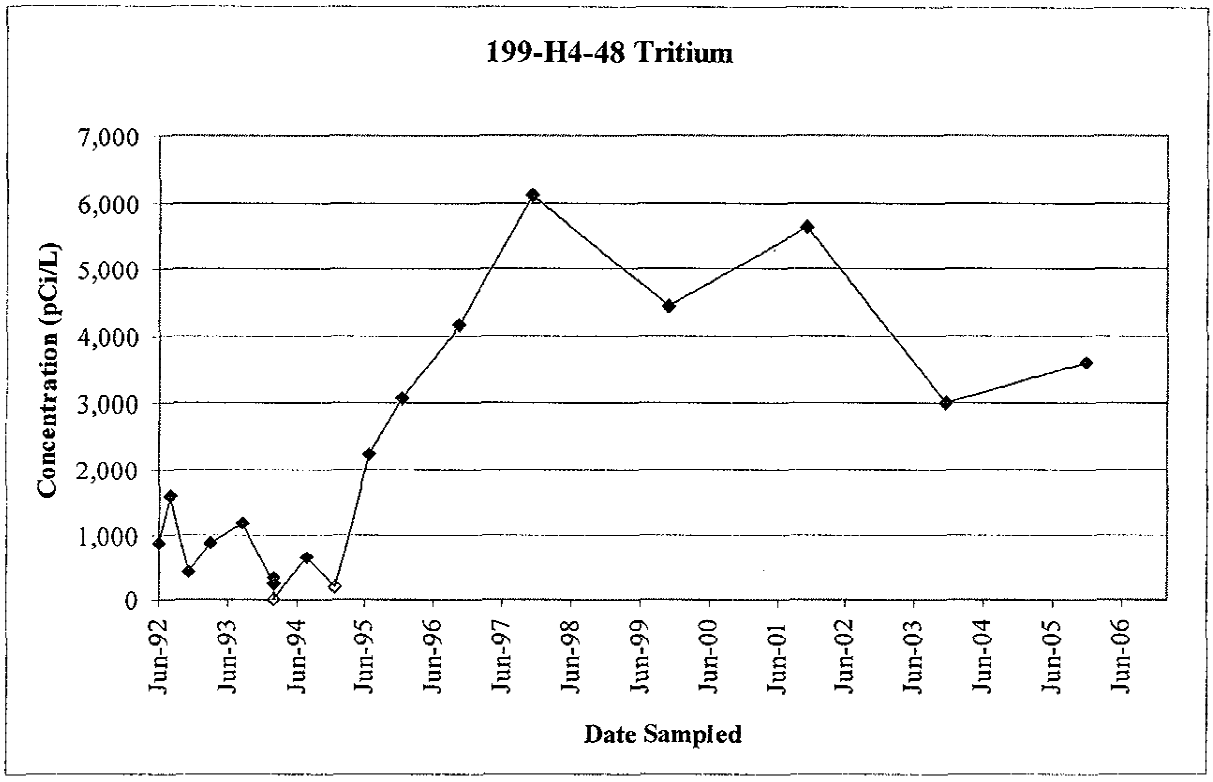

199-H4-3 Tritium
Concentration (pCi/L)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

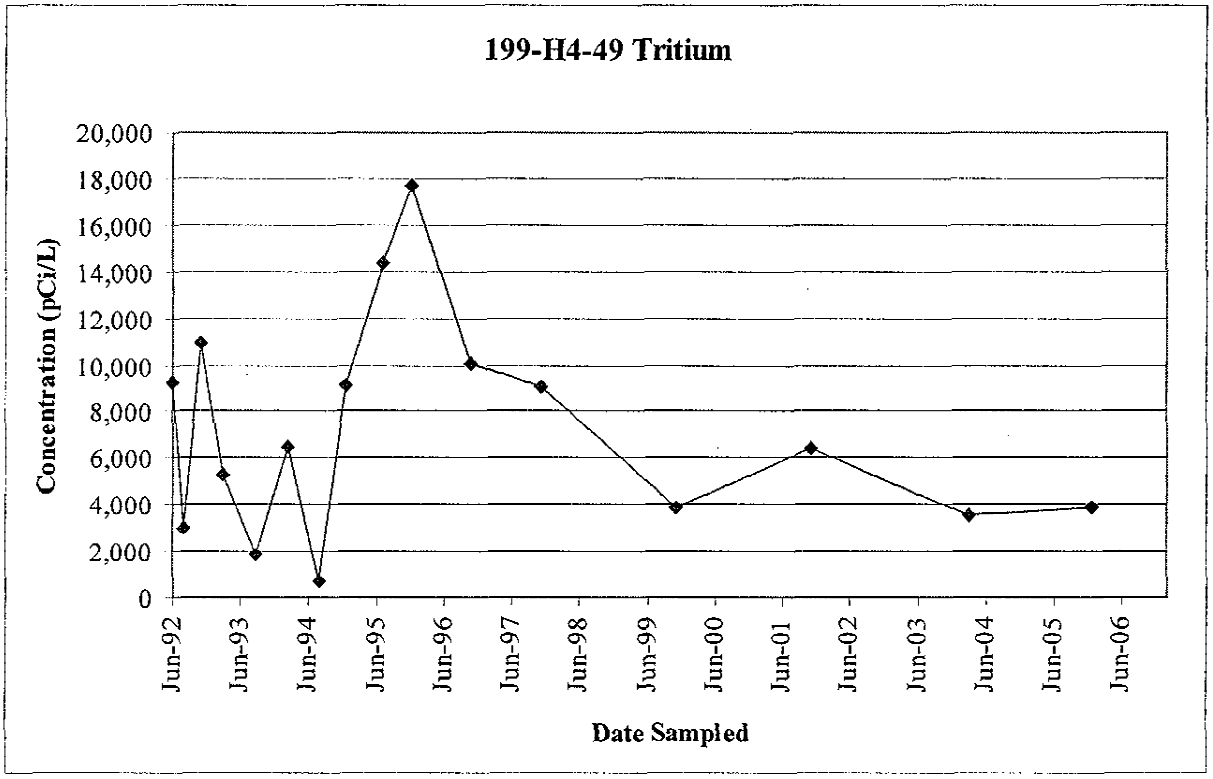

199-H4-4 Tritium
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Oct-90
Oct-91
Oct-92
Oct-93
Oct-94
Oct-95
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

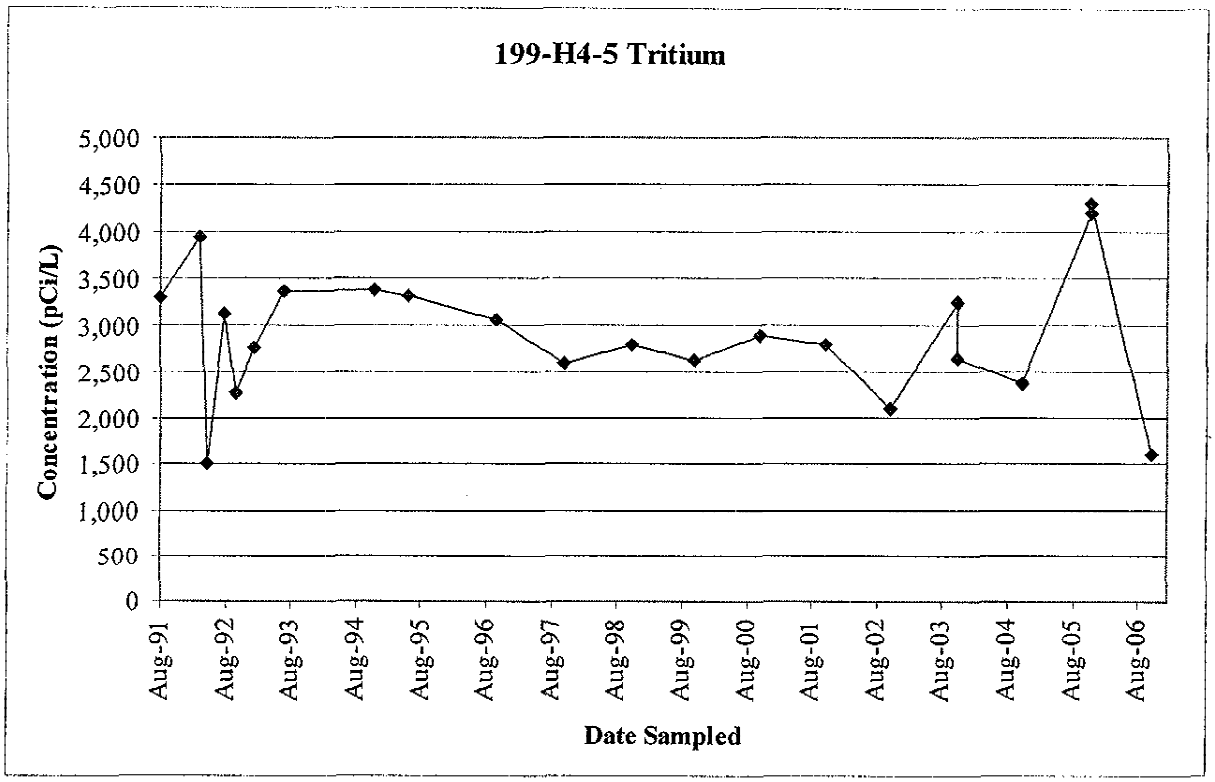

199-H4-45 Tritium
Concentration (pCi/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

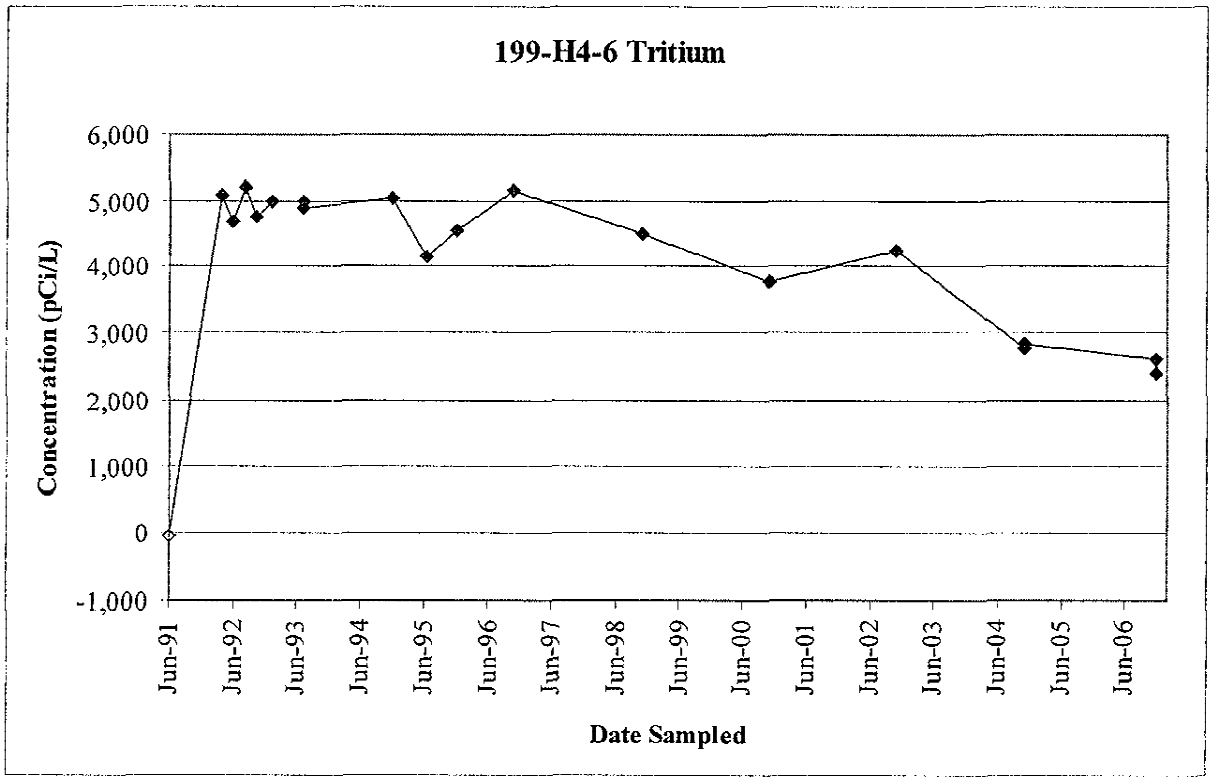

199-H4-46 Tritium
Concentration (pCi/L)
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-47 Tritium
Concentration (pCi/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
-1,000
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 Tritium
Concentration (pCi/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
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 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
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 Tritium
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
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-H4-6 Tritium
Concentration (pCi/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
-1,000
Jun-91
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
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Jun-99
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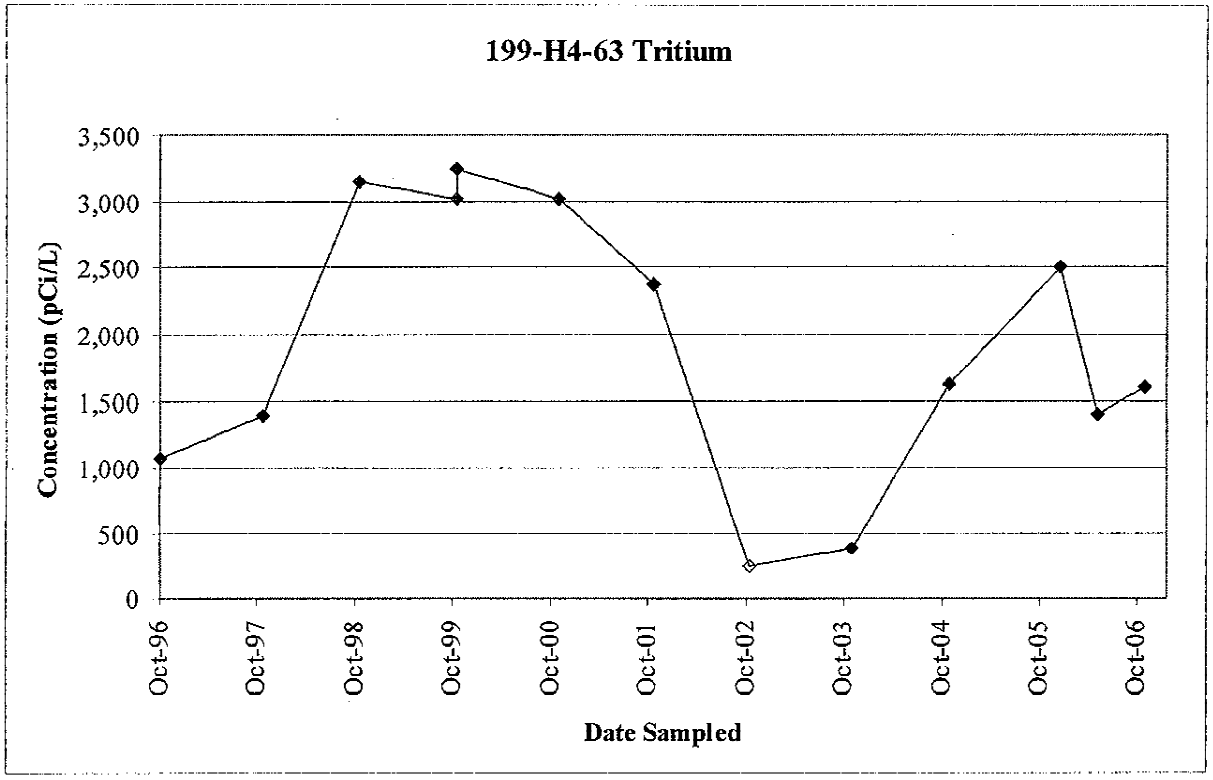
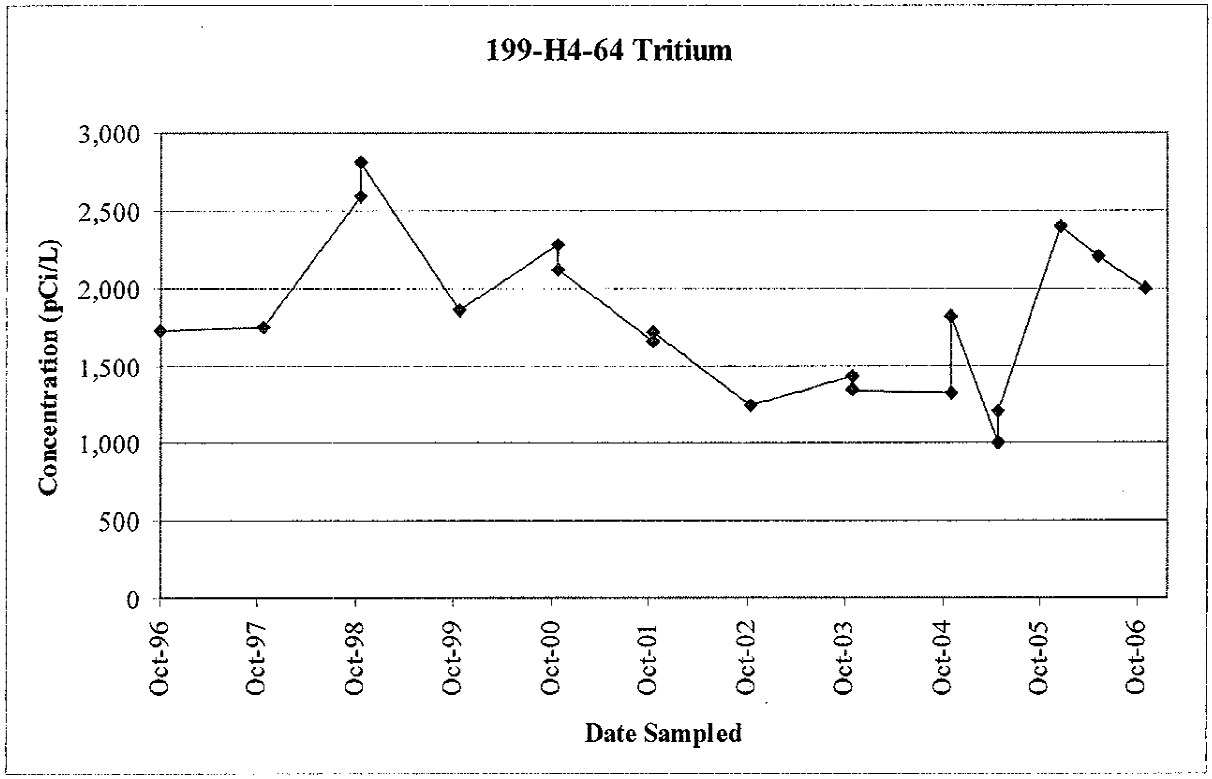
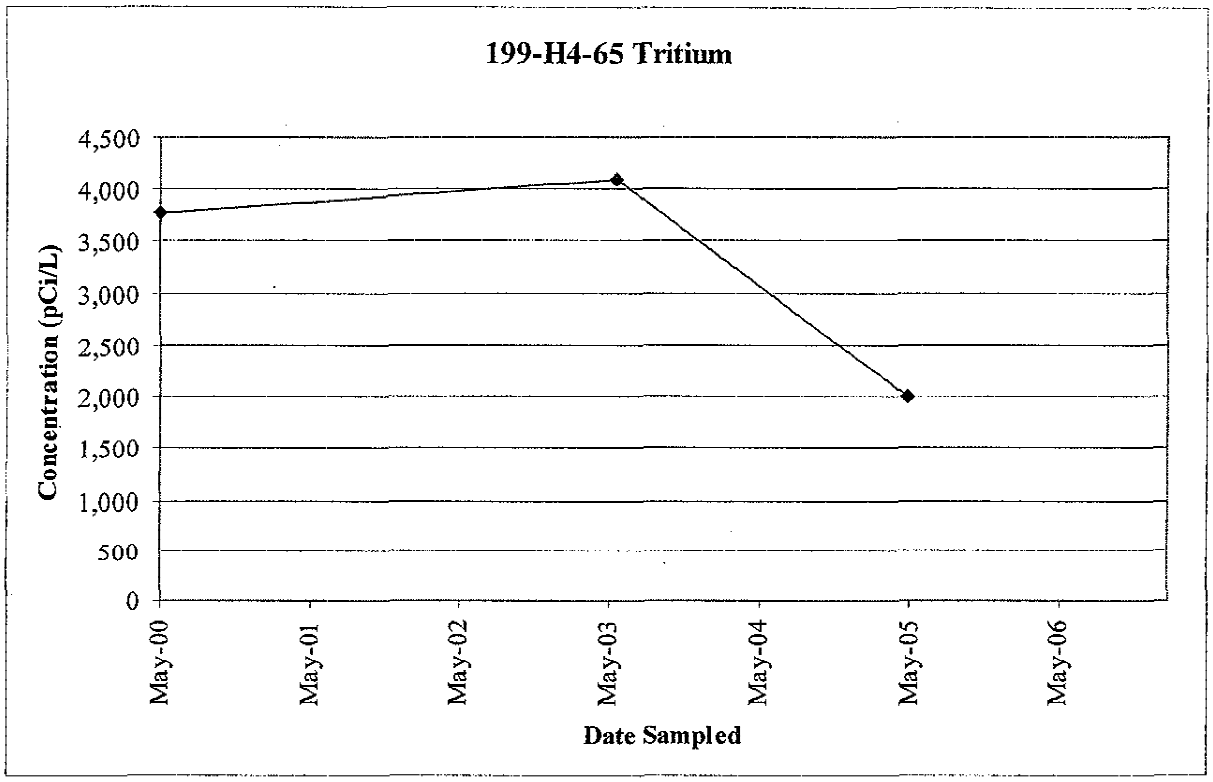
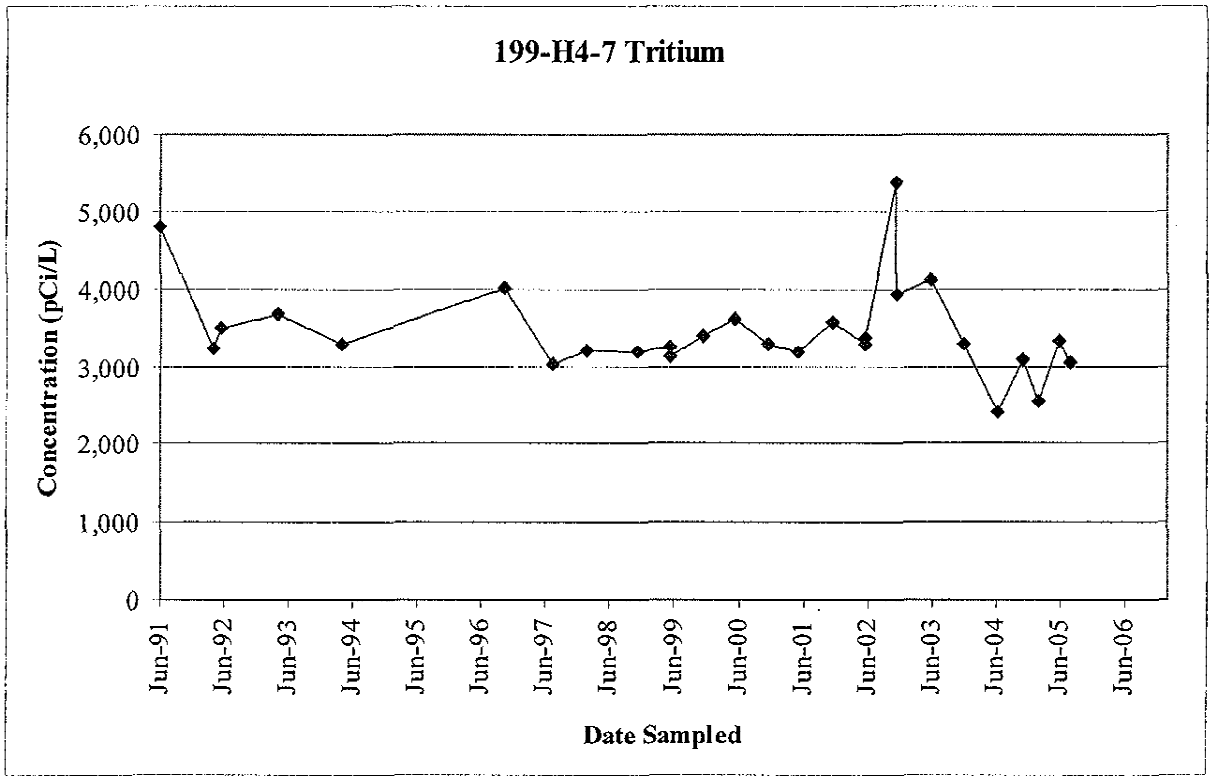
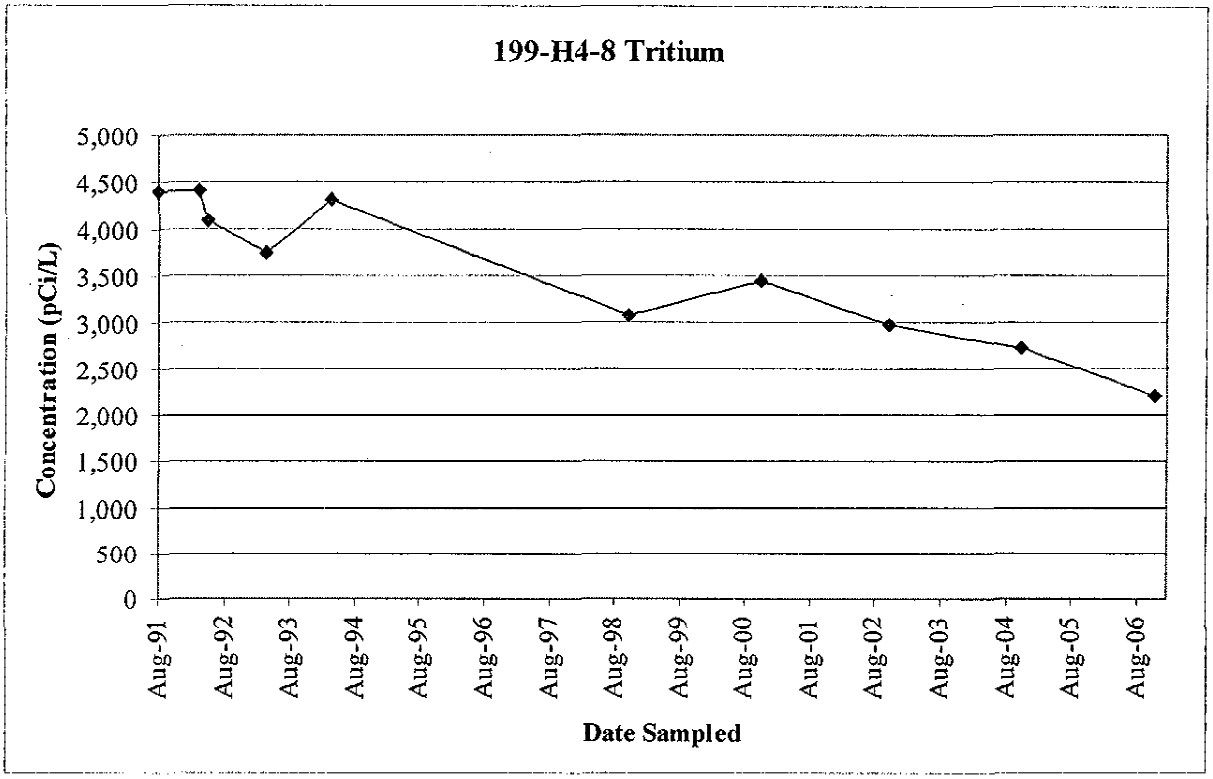
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

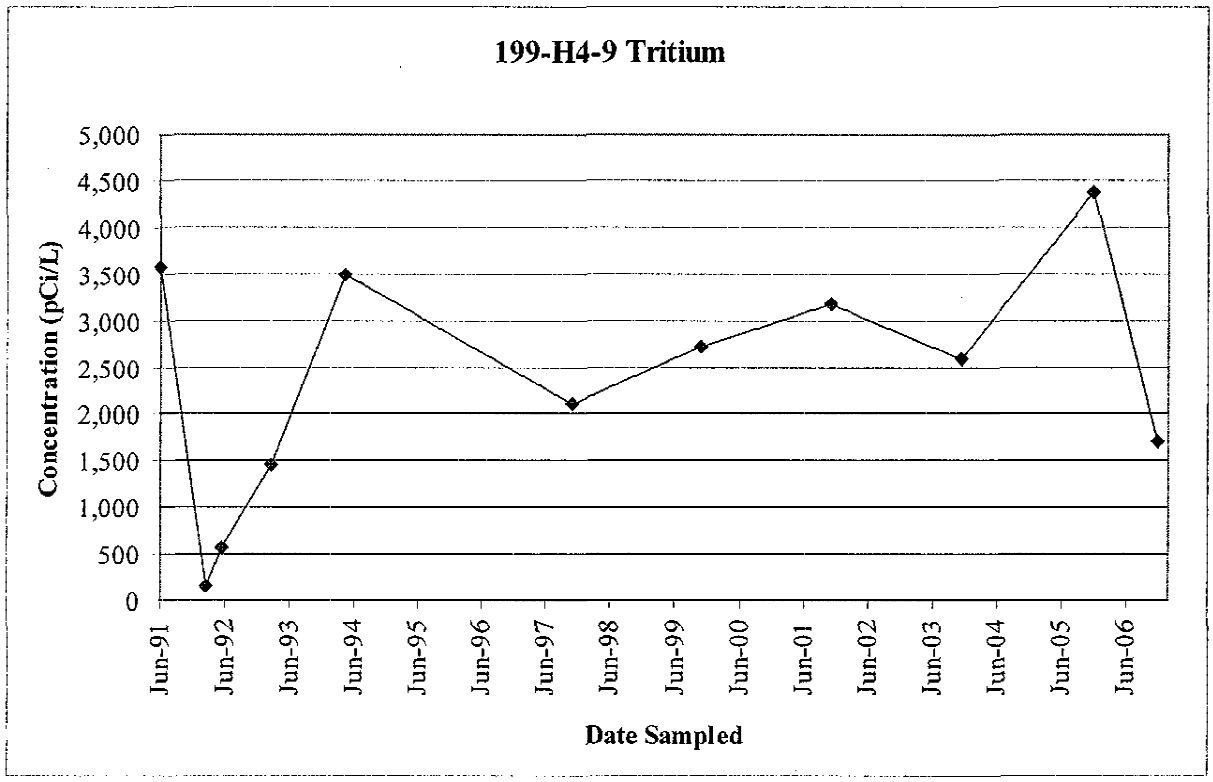

199-H4-63 Tritium
Concentration (pCi/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

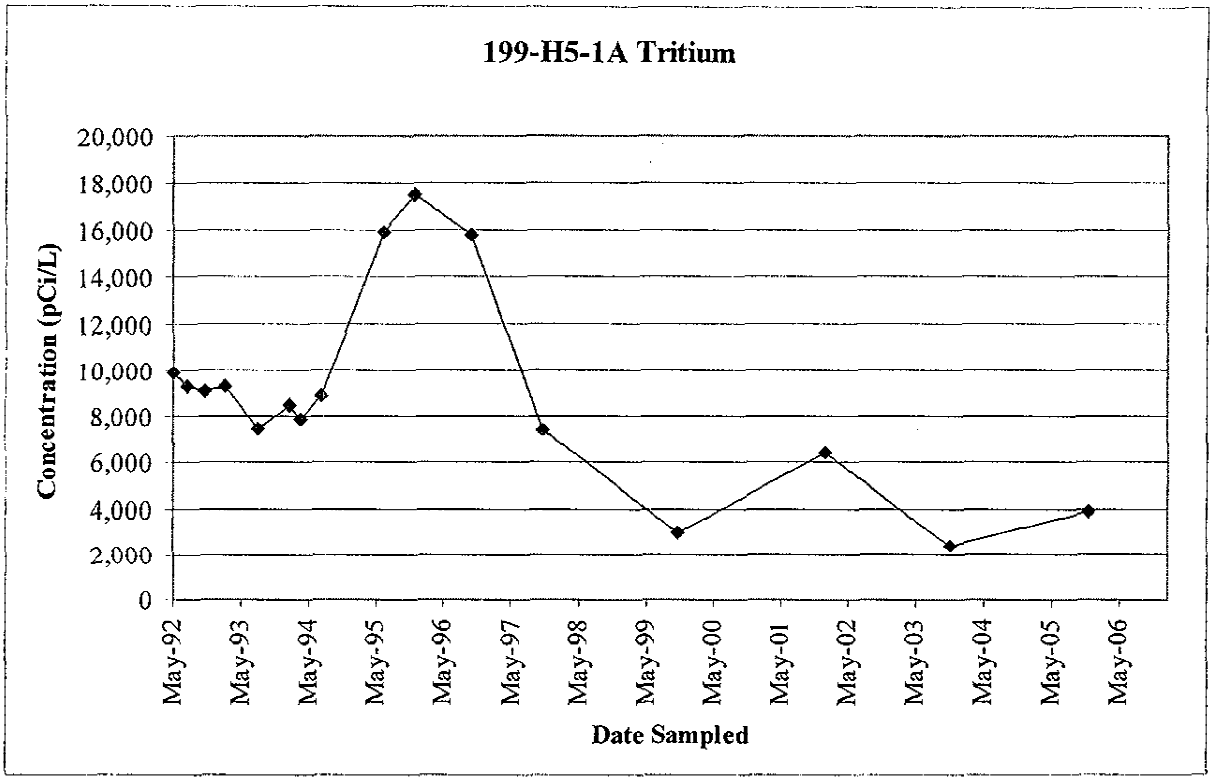

199-H4-64 Tritium
Concentration (pCi/L)
3,000
2,500
2,000
1,500
1,000
500
0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

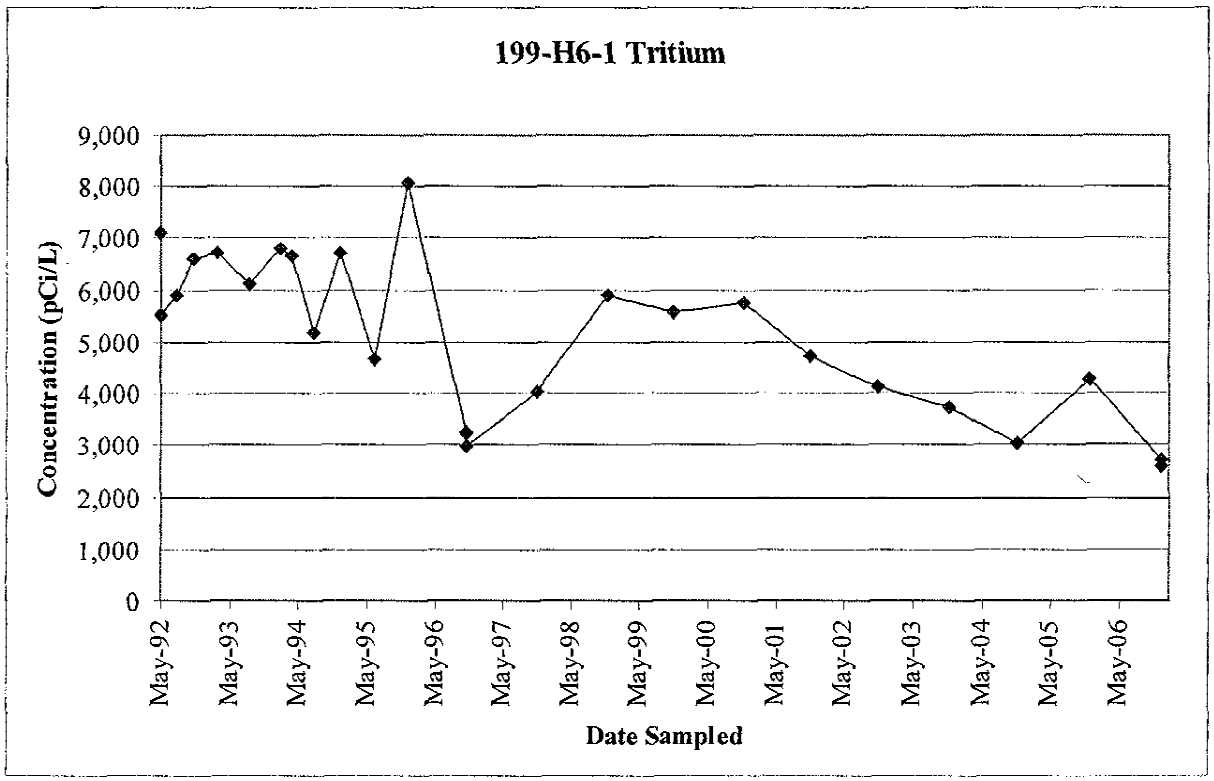

199-H4-65 Tritium
Concentration (pCi/L)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

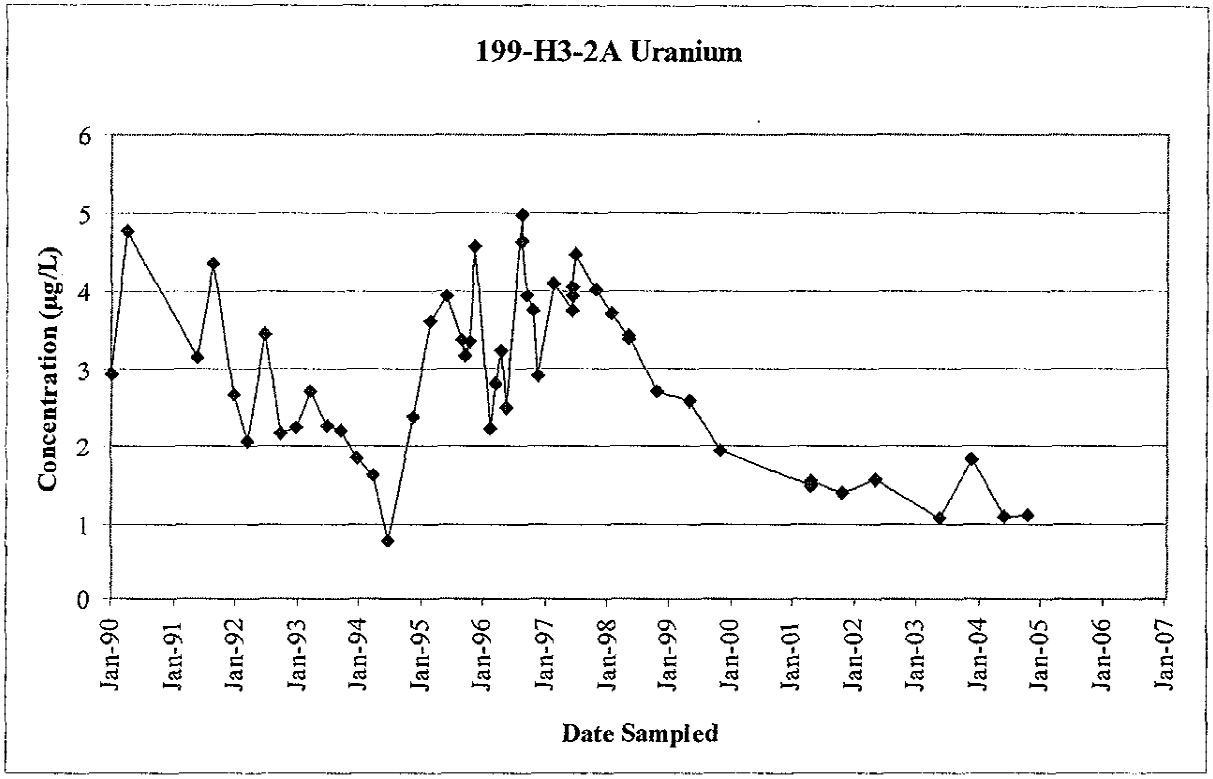

199-H4-7 Tritium
Concentration (pCi/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
Jun-91
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

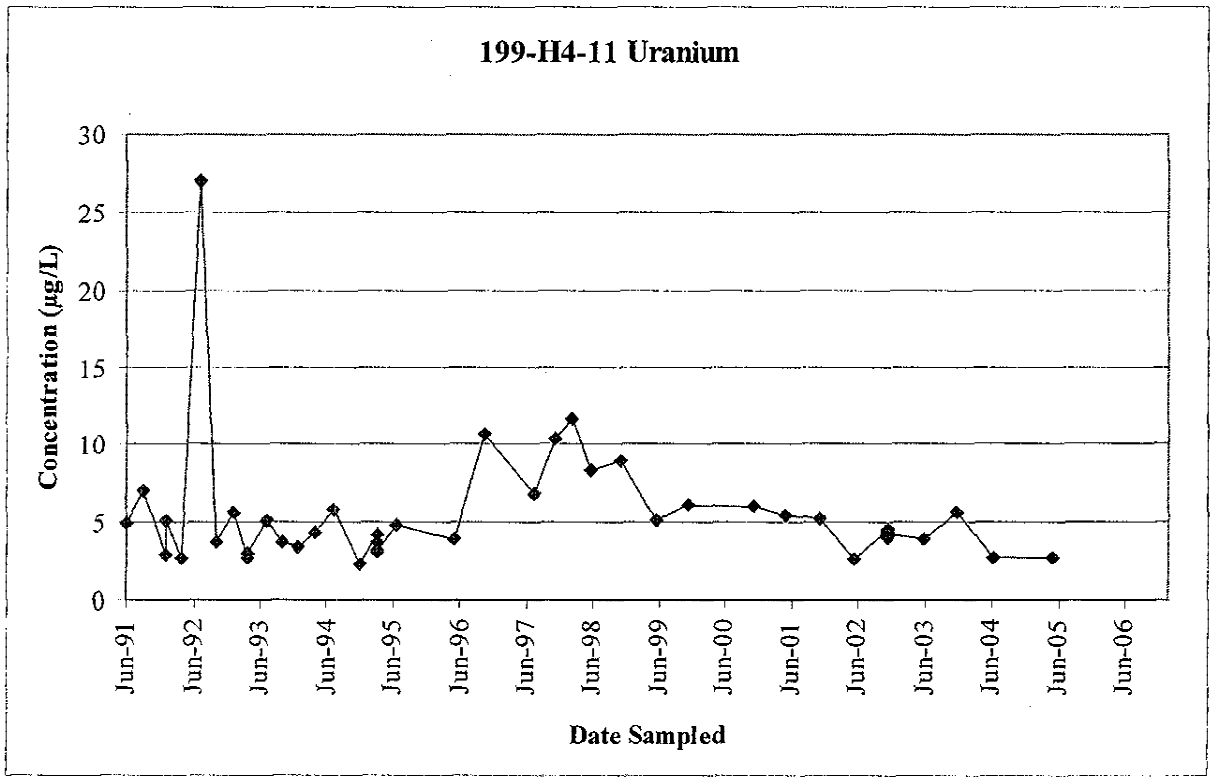

199-H4-8 Tritium
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Aug-91
Aug-92
Aug-93
Aug-94
Aug-95
Aug-96
Aug-97
Aug-98
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Date Sampled

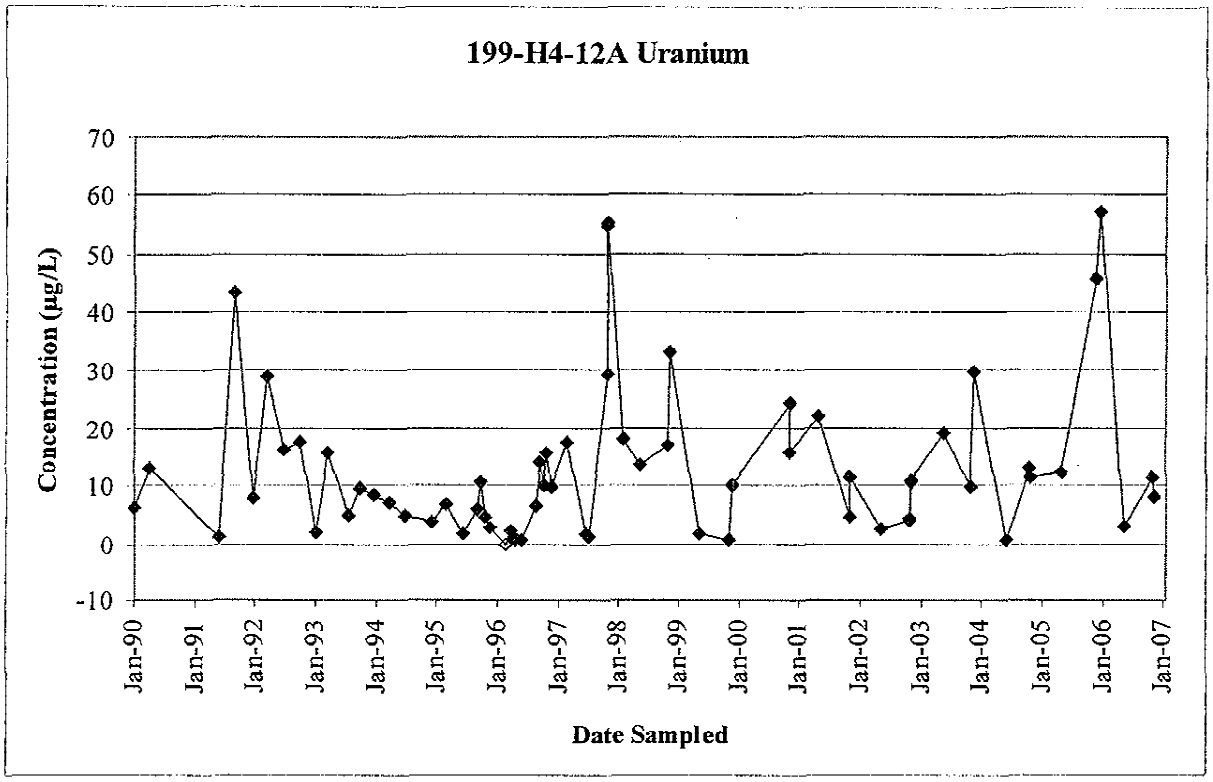

199-H4-9 Tritium
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Jun-91
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

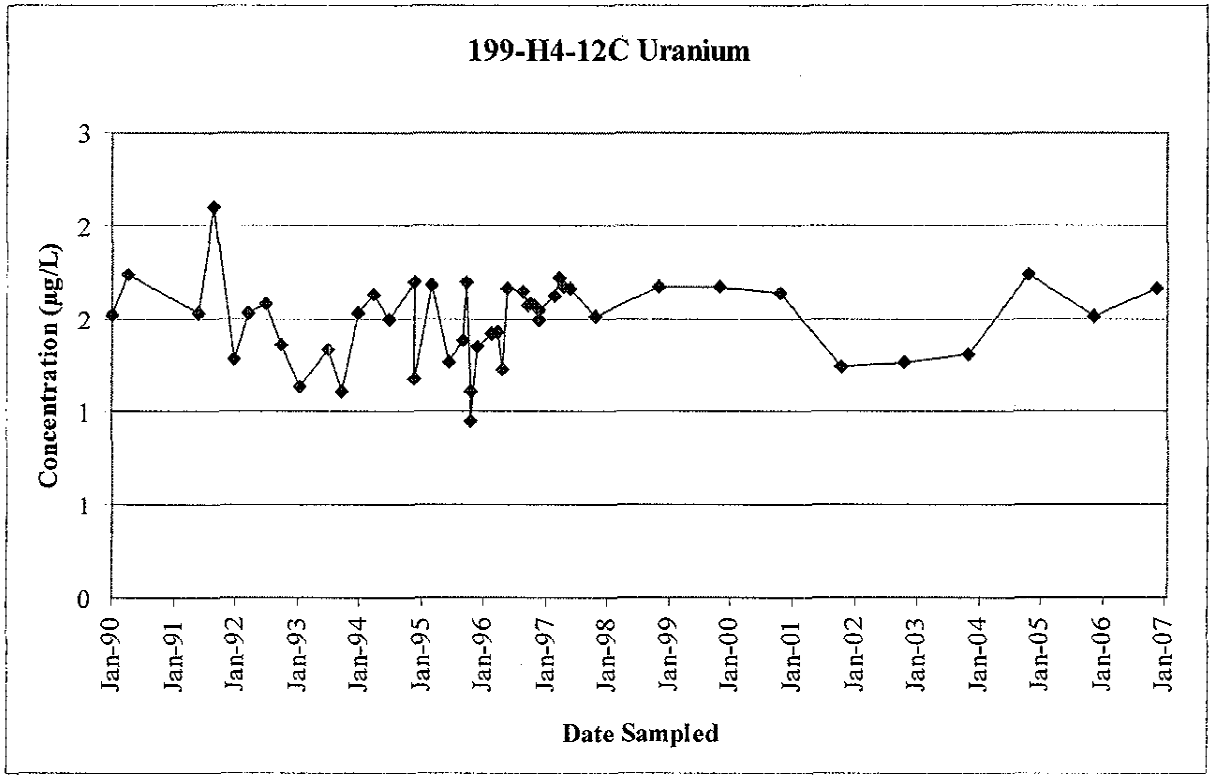

199-H5-1A Tritium
Concentration (pCi/L)
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

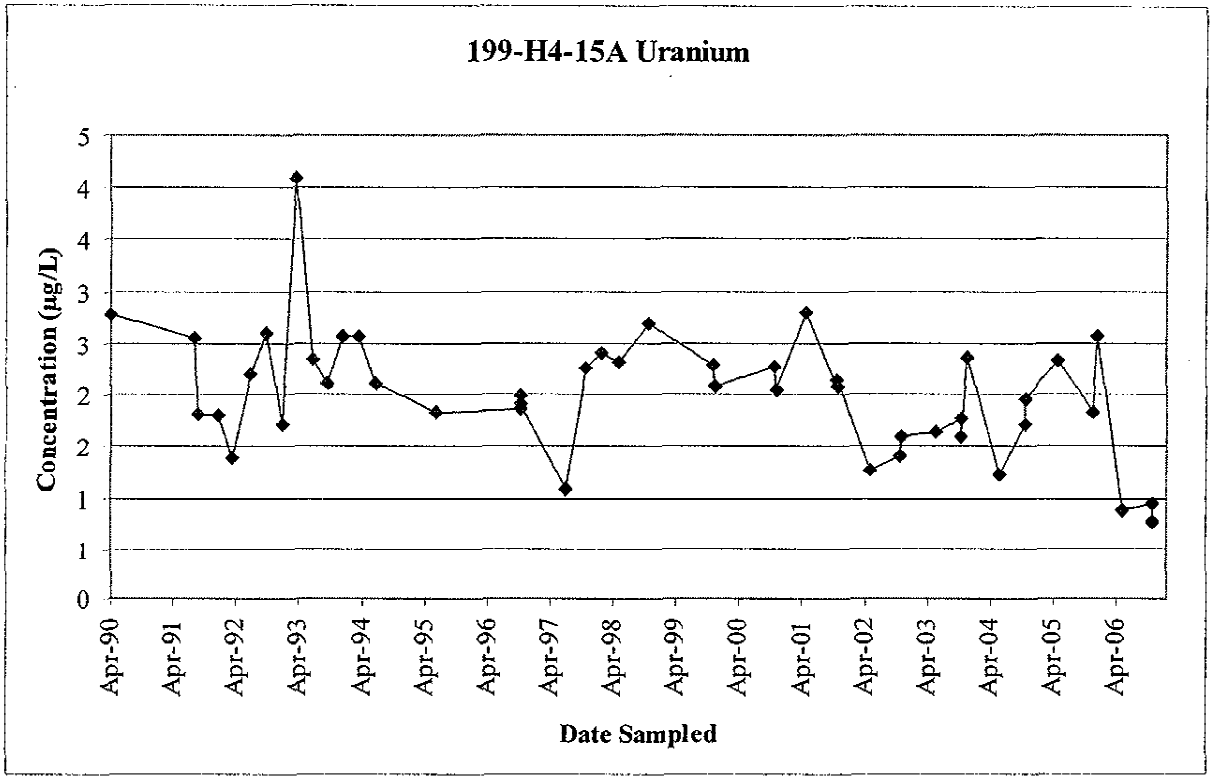

199-H6-1 Tritium
Concentration (pCi/L)
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

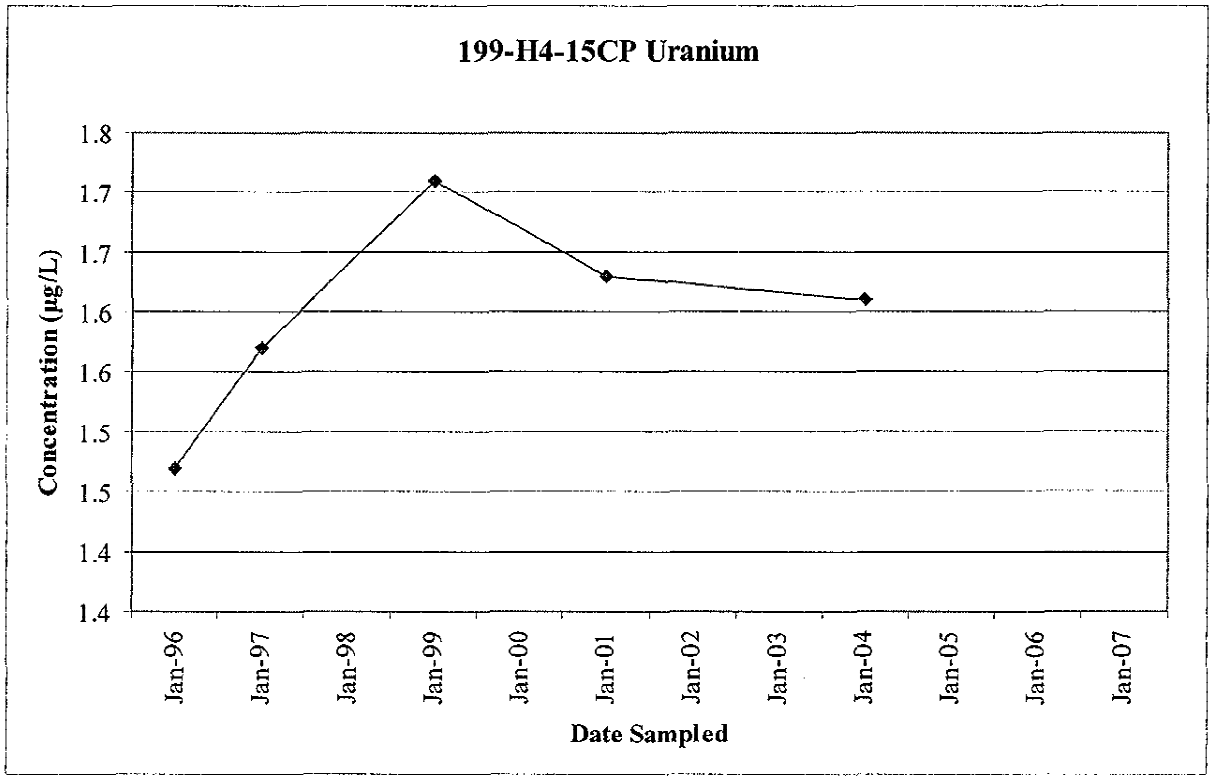

199-H3-2A Uranium
Concentration (µg/L)
0
1
2
3
4
5
6
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

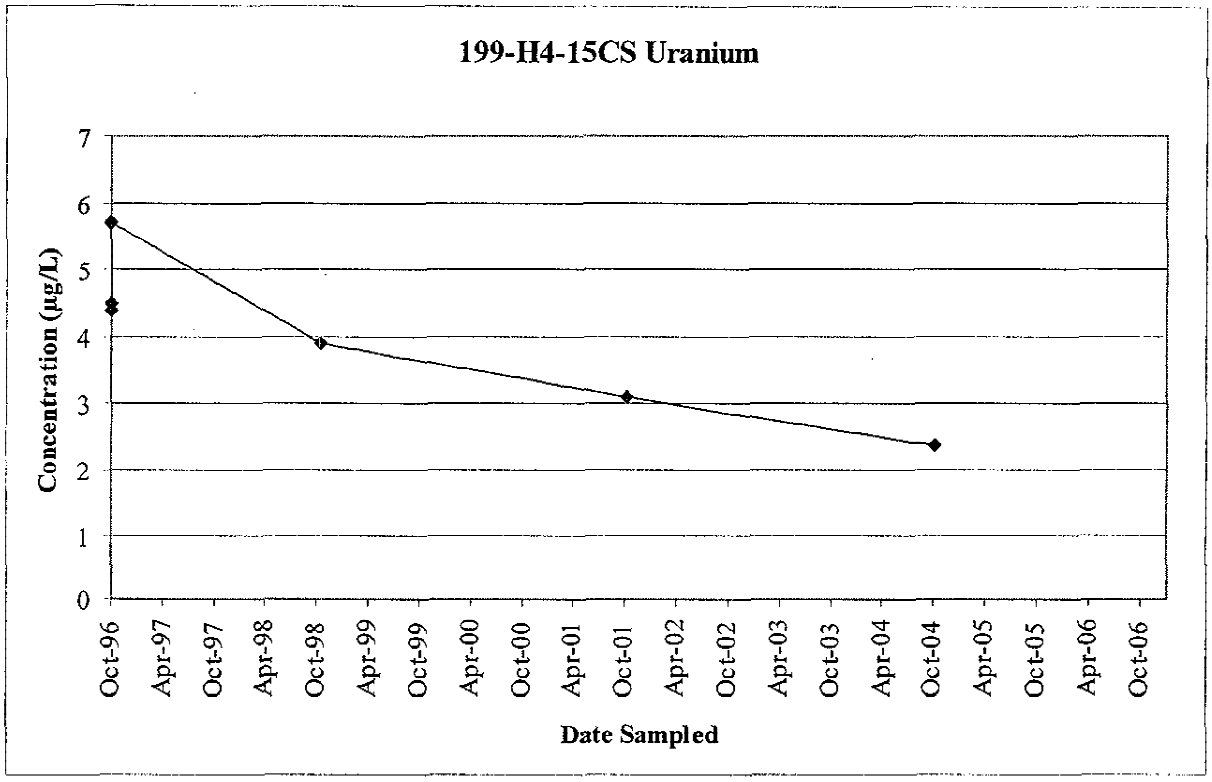

199-H4-11 Uranium
Concentration (µg/L)
0
5
10
15
20
25
30
Jun-91
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

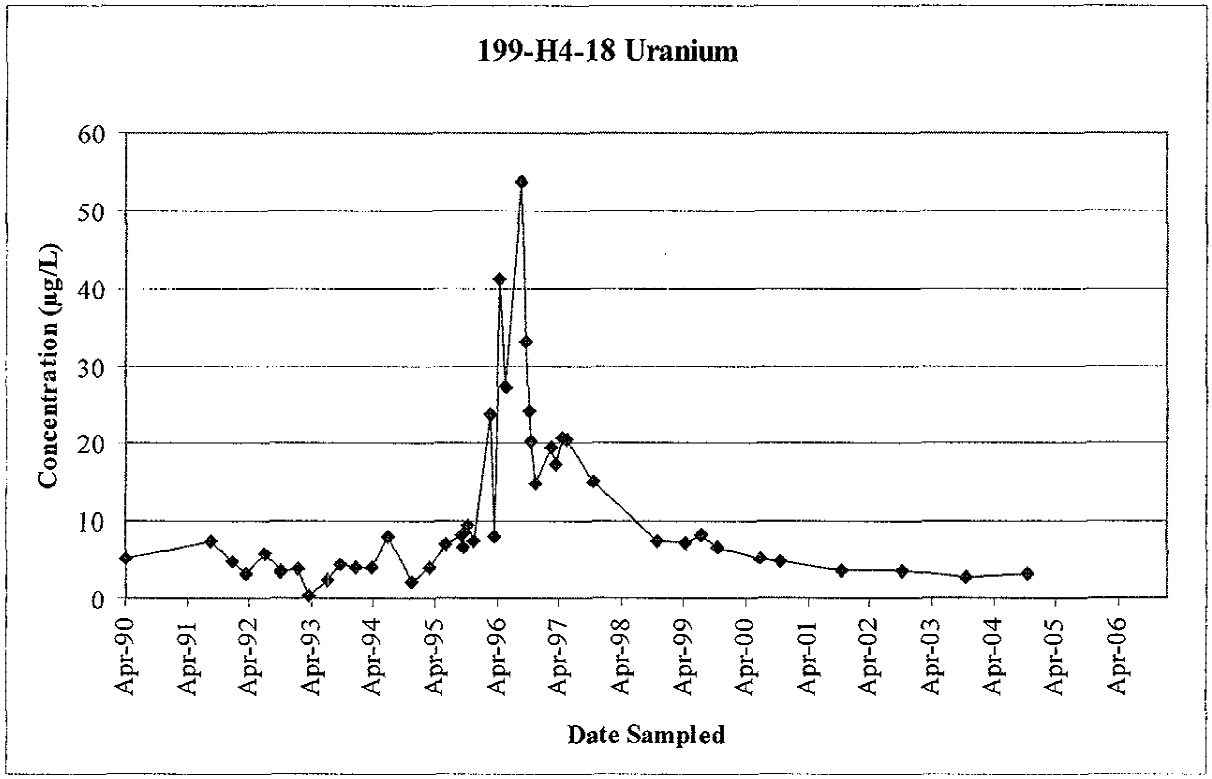

199-H4-12A Uranium
Concentration (µg/L)
70
60
50
40
30
20
10
0
-10
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

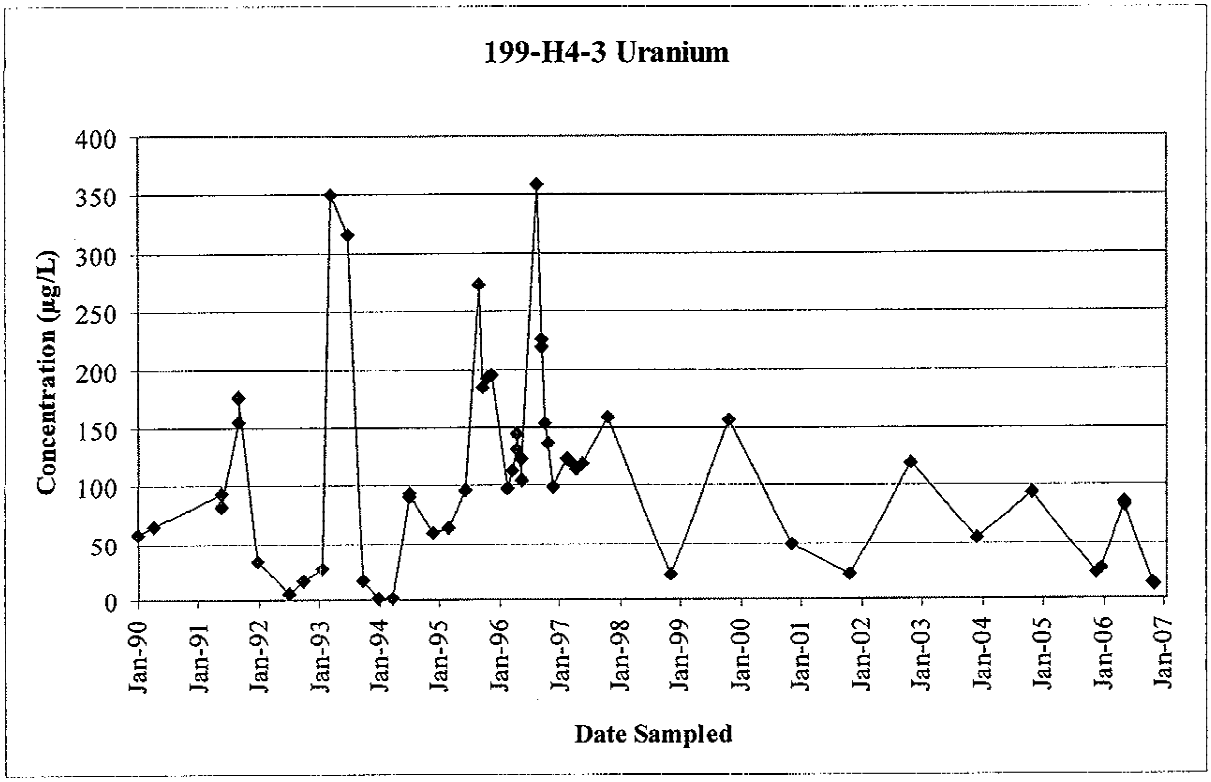

199-H4-12C Uranium
Concentration (µg/L)
3
2
2
1
1
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

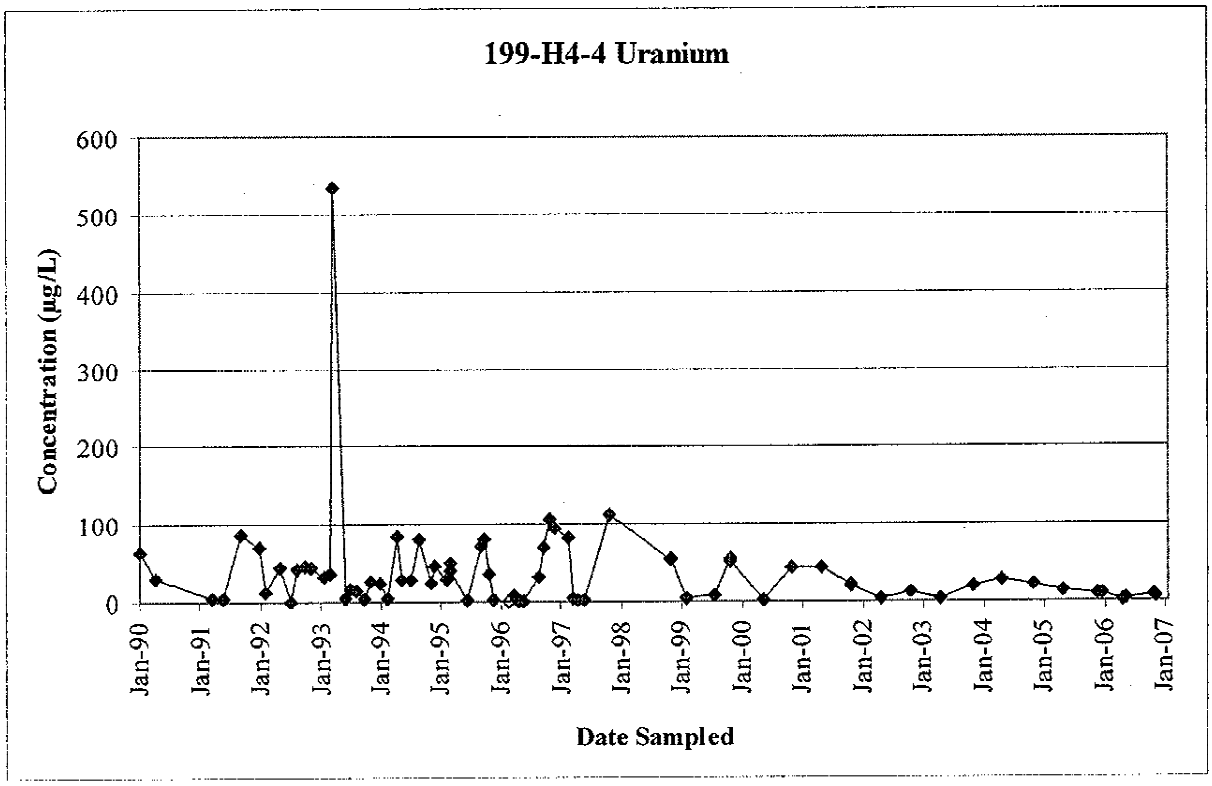

199-H4-15A Uranium
Concentration (µg/L)
5
4
4
3
3
2
2
1
1
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

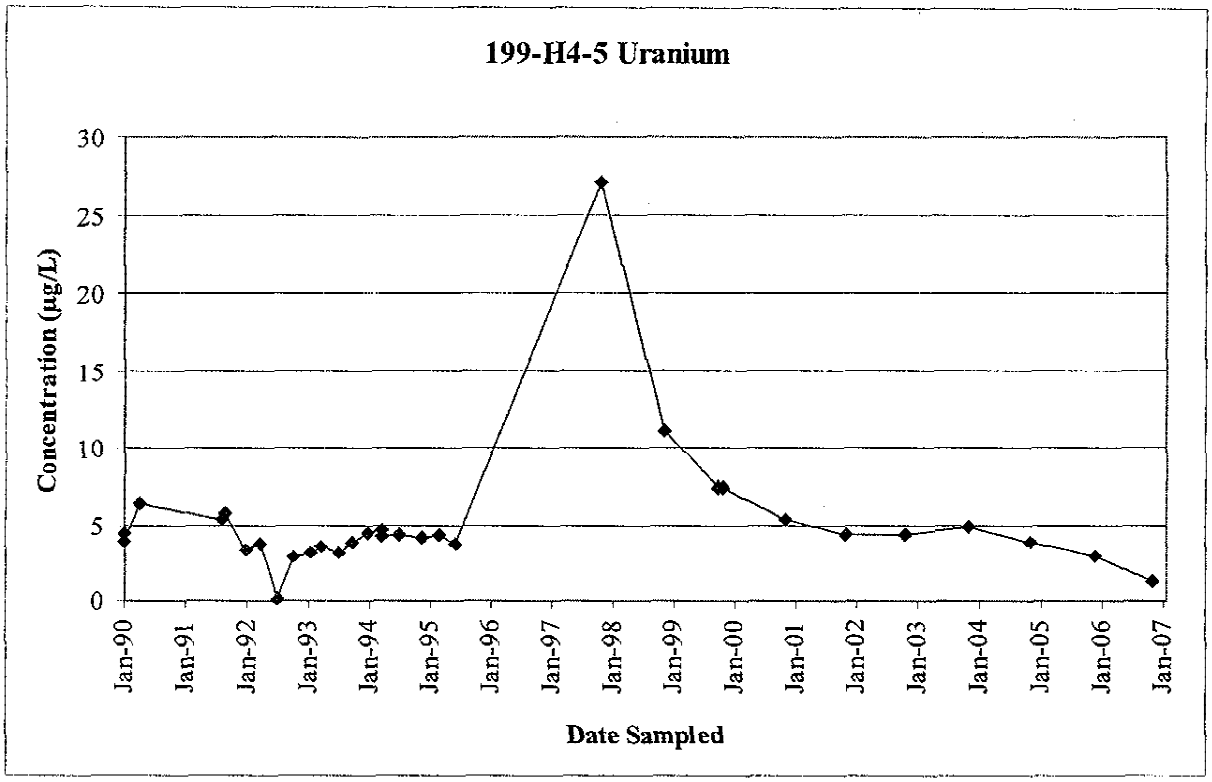

199-H4-15CP Uranium
Concentration (µg/L)
1.8
1.7
1.7
1.6
1.6
1.5
1.5
1.4
1.4
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

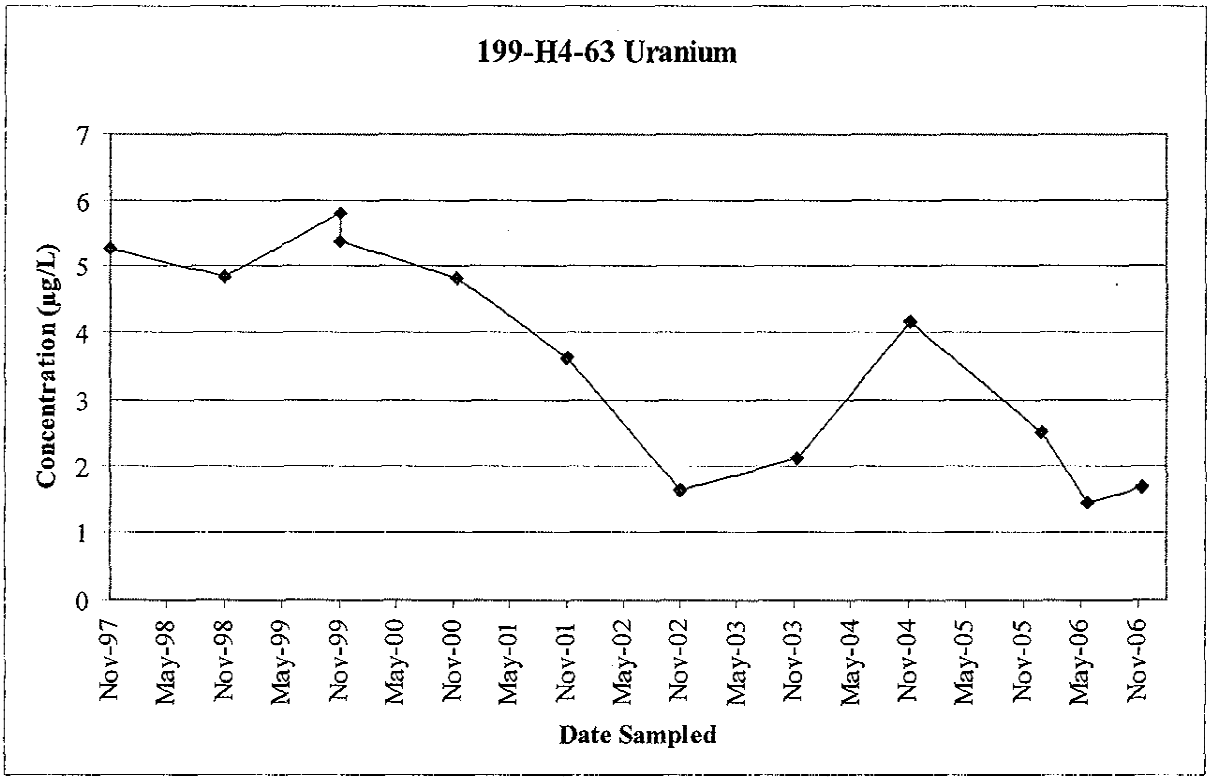

199-H4-15CS Uranium
Concentration (µg/L)
0
1
2
3
4
5
6
7
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled

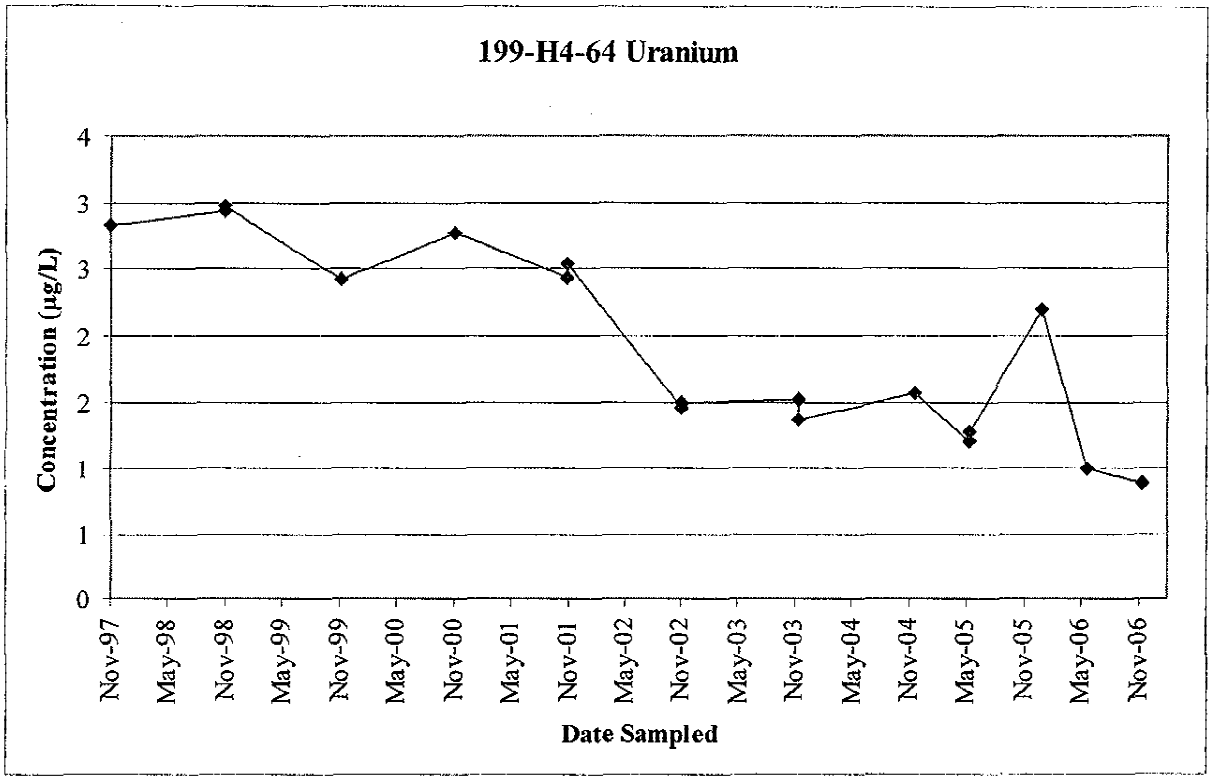

199-H4-18 Uranium
Concentration (µg/L)
0
10
20
30
40
50
60
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

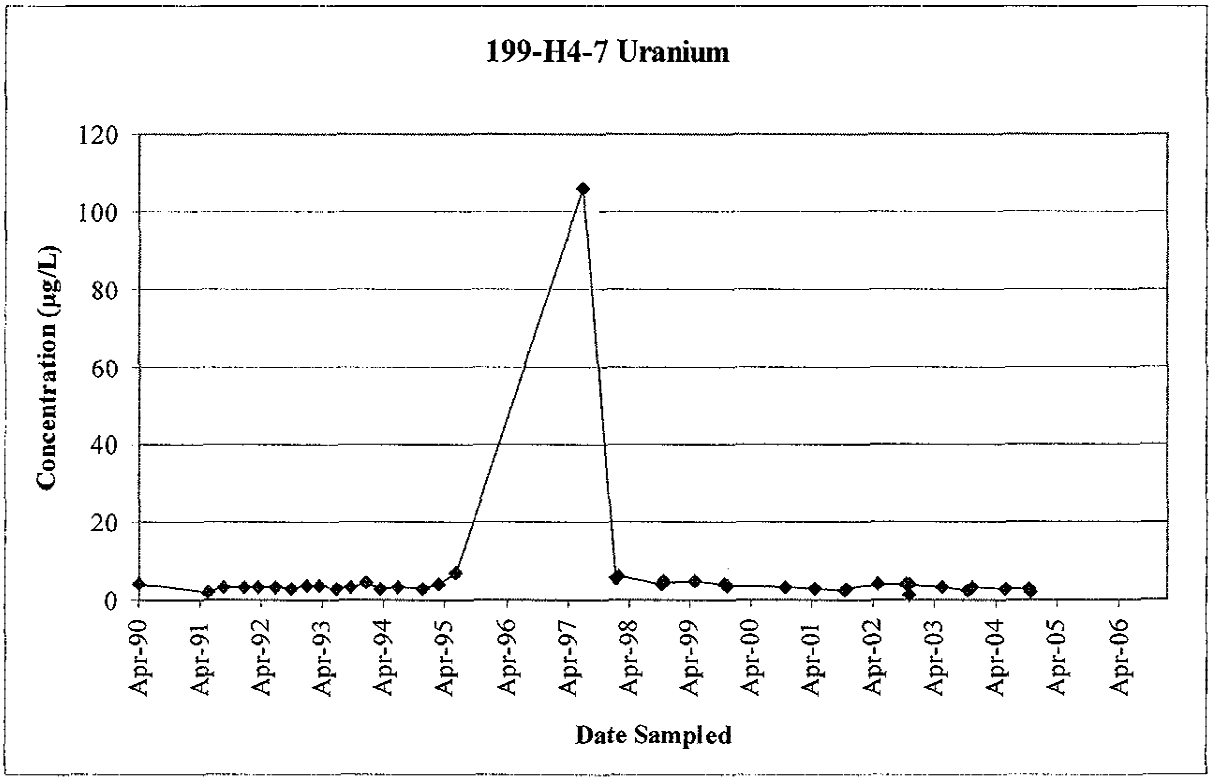

199-H4-3 Uranium
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

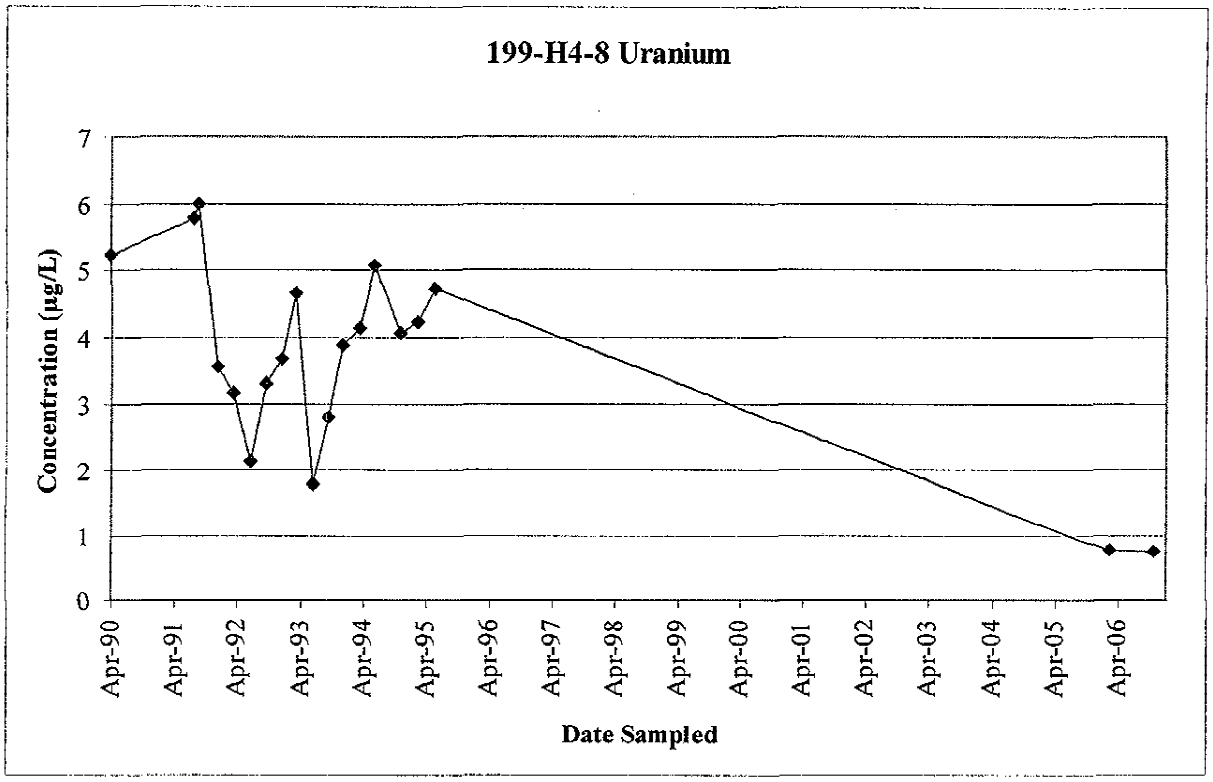

199-H4-4 Uranium
Concentration (µg/L)
600
500
400
300
200
100
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

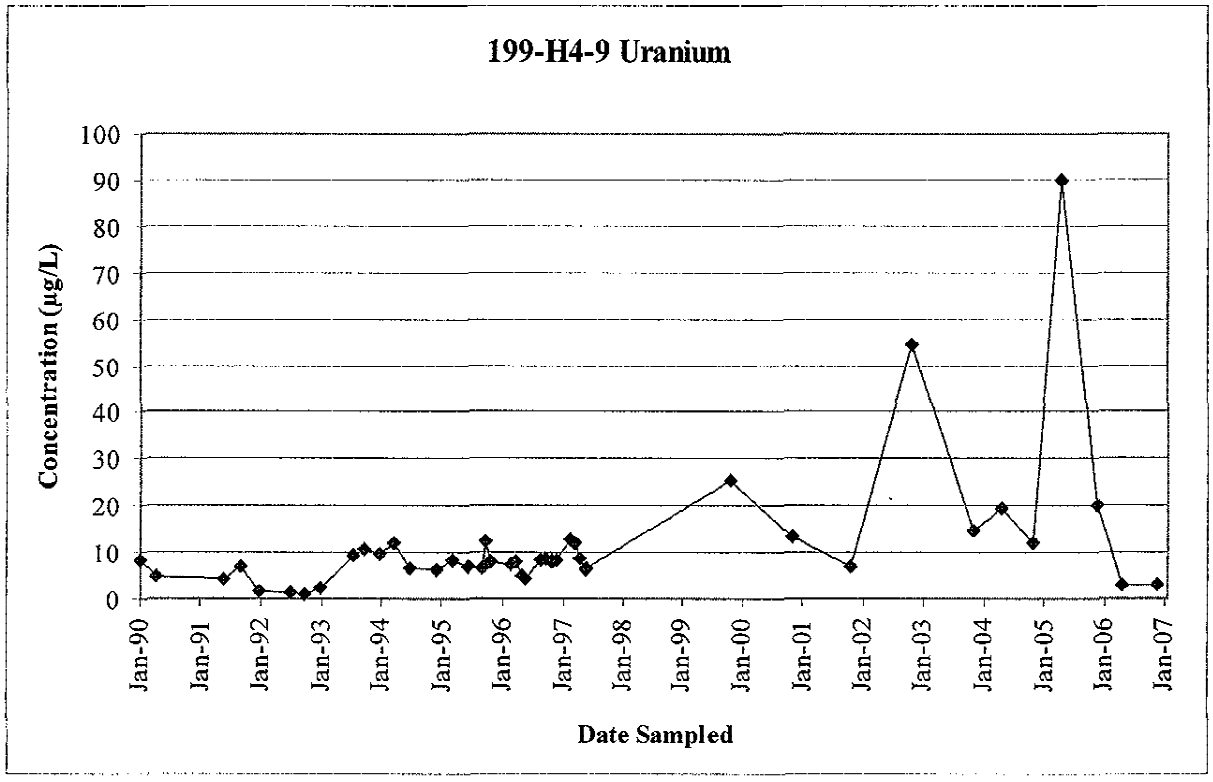

199-H4-5 Uranium
Concentration (µg/L)
30
25
20
15
10
5
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-63 Uranium
Concentration (µg/L)
7
6
5
4
3
2
1
0
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-H4-64 Uranium
Concentration (µg/L)
4
3
3
2
2
1
1
0
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-H4-7 Uranium
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-H4-8 Uranium
Concentration (µg/L)
0
1
2
3
4
5
6
7
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 Uranium
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
90
100
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

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APPENDIX H

QUALITY CONTROL

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APPENDIX I

QUALITY CONTROL

The following tables present quality control data from the calendar year 2006 sampling events at the 100-D, 100-H, 100-K, and 100-N Areas. The tables include field replicates, field/offsite laboratory splits, and offsite laboratory replicates. The tables included in this appendix are as follows:

- Table H-1, Quality Control Results for the 100-D Area, Laboratory Duplicates
- Table H-2, Quality Control Results for the 100-D Area, Field Duplicates
- Table H-3, Quality Control Results for the 100-D Area, Laboratory Splits
- Table H-4, Quality Control Results for the 100-K Area, Laboratory Duplicates
- Table H-5, Quality Control Results for the 100-K Area, Laboratory Splits
- Table H-6, Quality Control Results the 100-K Area, Field Duplicates
- Table H-7, Quality Control Results for the 100-N Area, Laboratory Duplicates
- Table H-8, Quality Control Results for the 100-N Area, Laboratory Splits.

Table H-1. Quality Control Results for the 100-D Area, Laboratory Duplicates.

Well Name	RPD	Lab Qualifier	Sample Number	Sample Date	Sample Value
Laboratory Duplicates					
Chromium (µg/L) Method 6010_METALS_ICP					
199-H4-47	4.4	--	B1L3N4	21-Nov-06	11.6
			B1L3N0	21-Nov-06	11.1
Nitrate (µg/L) Method 300.0_ANIONS_IC					
199-H4-47	2	D	B1L3N1	21-Nov-06	30,500
			B1L3N5	21-Nov-06	31,000
Technetium-99 (pCi/L) Method TC99_ETVDSK_LSC					
199-H4-4	N/A	U	B1J334	4-May-06	6.09
			B1J335	4-May-06	6.39
Tritium (pCi/L) Method TRITIUM_EIE_LSC					
199-D4-15	30	--	B1KYP8	20-Nov-06	260
			B1KYX7	20-Nov-06	350
Uranium (µg/L) Method UTOT_KPA					
199-H4-4	0.7	--	B1J334	4-May-06	2.85
			B1J335	4-May-06	2.83
Strontium-90 (pCi/L) Method SRISO_SEP_PRECIP_GPC					
199-D8-70	14.24	--	B1KYK7	8-Nov-06	1.37
			B1KYK8	8-Nov-06	1.58
199-H4-47	N/A	U	B1L3N2	21-Nov-06	0.349
			B1L3N3	21-Nov-06	0.269

(D) = diluted
(N) = evidence of compound
(U) = not detected
RPD = relative percent difference

Table H-2. Quality Control Results for the 100-D and 100-H Area, Field Duplicates. (3 sheets)

Well Name	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported
Field Duplicates					
Hexavalent Chromium (µg/L) Method COLOR_TK_CR6_FLD					
199-D4-20	0	--	B1J5V6	26-Apr-06	156
			B1J5V4	26-Apr-06	156
199-D5-36	N/A	U	B1J3K9	3-May-06	5
			B1J3K7	3-May-06	5
199-D5-38	2	--	B1H7T1	9-Jan-06	305
			B1H7T3	9-Jan-06	299
199-D5-38	4	--	B1JD38	6-Jun-06	24
			B1JD36	6-Jun-06	23
199-D5-43	0	--	B1J5R7	3-May-06	1,212
			B1J5R9	3-May-06	1,210
199-D5-43	1	--	B1KX59	16-Oct-06	496
			B1KX65	16-Oct-06	500
199-D8-69	0	--	B1J3C3	8-May-06	9
			B1J3C4	8-May-06	9
199-D8-69	0	--	B1JD15	6-Jun-06	7
			B1JD16	6-Jun-06	7
199-D8-70	2	--	B1H7N1	9-Jan-06	124
			B1H7N2	9-Jan-06	122
199-H4-15A	34	--	B1JFJ2	5-Sep-06	17
			B1JFJ3	5-Sep-06	12
199-H4-64	6	--	B1HH47	13-Feb-06	33
			B1HKR9	13-Feb-06	35
199-D2-6	26	--	B1HJ59	1-Feb-06	10
			B1HJ61	1-Feb-06	13
199-D2-6	8	--	B1KYV2	27-Nov-06	40
			B1KYT8	27-Nov-06	37
199-D4-15	1	--	B1HY02	4-Apr-06	1,436
			B1HY04	4-Apr-06	1,448
199-D4-22	2	--	B1K6F8	10-Aug-06	658
			B1K6H0	10-Aug-06	668
199-D5-15	1	--	B1HFD3	7-Feb-06	1,034
			B1HFD4	7-Feb-06	1,024
199-D5-20	0	--	B1KYH5	27-Nov-06	424
			B1KYH6	27-Nov-06	425
199-D5-33	N/A	--	B1L050	20-Nov-06	6
		U	B1L051	20-Nov-06	5
199-D5-39	1	--	B1HFH1	8-Feb-06	918
			B1HFH3	8-Feb-06	912

Table H-2. Quality Control Results for the 100-D Area, Field Duplicates. (3 sheets)

Well Name	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported
Field Duplicates					
199-D5-39	1	--	B1KCR7	7-Sep-06	1,506
			B1KCR9	7-Sep-06	1,514
199-D5-39	1	--	B1KMR9	11-Oct-06	1,786
			B1KMT1	11-Oct-06	1,768
199-D5-43	1	--	B1HR51	7-Mar-06	1,162
			B1HR49	7-Mar-06	1,178
199-D5-43	2	--	B1KLC5	2-Oct-06	540
			B1KLC7	2-Oct-06	529
199-D8-69	11	--	B1JKC0	10-Jul-06	10
			B1JKC1	10-Jul-06	9
199-D8-70	1	--	B1KYK5	8-Nov-06	96
			B1KYK6	8-Nov-06	95
199-D8-73	1	--	B1HPT3	7-Mar-06	171
			B1HPT4	7-Mar-06	172
199-D8-73	1	--	B1KBX1	7-Sep-06	152
			B1KBX2	7-Sep-06	153
199-D8-88	2	--	B1HF89	6-Feb-06	88
			B1HF90	6-Feb-06	86
199-D8-88	0	--	B1HXM6	5-Apr-06	69
			B1HXM7	5-Apr-06	69
199-H4-11	12	--	B1LK36	20-Dec-06	16
			B1LK37	20-Dec-06	18
199-H4-12B	3	--	B1JKJ6	12-Jul-06	32
			B1JKL7	12-Jul-06	31
199-H4-12B	21	--	B1KYN4	8-Nov-06	37
			B1KYN5	8-Nov-06	30
199-H4-6	0	--	B1JKJ3	17-Jul-06	10
			B1JKJ4	17-Jul-06	10
Hexavalent Chromium (µg/L) Method COLOR_TK_CR6_FLD					
199-H4-4	15	--	B1J332	4-May-06	14
			B1J333	4-May-06	12
199-D5-43	1	D	B1J319	3-May-06	1,170
			B1J320	3-May-06	1,160
199-D5-36	N/A	--	B1J304	3-May-06	2
		U	B1J305	3-May-06	0.3
Nitrate (µg/L) Method INORG_TKR_FLD					
199-D5-43	2	--	B1KX65	16-Oct-06	48,000
			B1KX59	16-Oct-06	47,000

Table H-2. Quality Control Results for the 100-D Area, Field Duplicates. (3 sheets)

Well Name	RPD	Laboratory Qualifer	Sample Number	Sample Date	Value Reported
Field Duplicates					
Sulfate (µg/L) Method COLOR_TK_SO4_FLD					
199-D4-20	2	--	B1J5V7	26-Apr-06	122,000
			B1J5V5	26-Apr-06	124,000
199-D5-36	5	--	B1J3K8	3-May-06	20,000
			B1J3L0	3-May-06	21,000
199-D5-38	5	--	B1JD37	6-Jun-06	40,000
			B1JD39	6-Jun-06	42,000
199-D5-43	2	--	B1J5R8	3-May-06	118,000
			B1J5T0	3-May-06	116,000
199-D2-6	4	--	B1HJ60	1-Feb-06	108,000
			B1HJ62	1-Feb-06	112,000
199-D2-6	7	--	B1KYV3	27-Nov-06	168,000
			B1KYT9	27-Nov-06	156,000
199-D4-15	0	--	B1HY05	4-Apr-06	152,000
			B1HY03	4-Apr-06	152,000
199-D4-22	2	--	B1K6F9	10-Aug-06	176,000
			B1K6H1	10-Aug-06	172,000
199-D5-38	1	--	B1H7T4	9-Jan-06	144,000
			B1H7T2	9-Jan-06	142,000
199-D5-39	3	--	B1HFH2	8-Feb-06	78,000
			B1HFH4	8-Feb-06	76,000
199-D5-39	2	--	B1KCT0	7-Sep-06	84,000
			B1KCR8	7-Sep-06	86,000
199-D5-39	2	--	B1KMT2	11-Oct-06	94,000
			B1KMT0	11-Oct-06	92,000
199-D5-43	0	--	B1HR50	7-Mar-06	124,000
			B1HR52	7-Mar-06	124,000
199-H4-47	2	D	B1L3N5	21-Nov-06	46,900
			B1L3N1	21-Nov-06	45,900

(D) = diluted
(N) = evidence of compound
(U) = not detected
RPD = relative percent difference
N/A = RPD not calculated due to Lab Qualifier

Table H-3. Quality Control Results for the 100-D and 100-H Area, Laboratory Field Splits. (5 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory
Laboratory and Field Splits						
Laboratory Methods 7196_CR6,COLOR_TK_CR6_FLD,CR6_HACH_M						
Hexavalent Chromium (µg/L)						
199-D4-15	18	--	B1H7R4	16-Jan-06	1,590	STLRL
			B1H7R2	16-Jan-06	1,332	FIELD
199-D4-15	4	--	B1J3F9	27-Apr-06	1,464	FIELD
			B1J3H1	27-Apr-06	1,520	STLRL
199-D4-15	2	--	B1JD30	6-Jun-06	1,434	FIELD
			B1JD32	6-Jun-06	1,410	STLRL
199-D4-20	5	--	B1L2M5	14-Nov-06	182	WSCF
			B1L2M1	14-Nov-06	191	MOBILE
199-D5-15	0	--	B1J3J7	2-May-06	1,370	FIELD
			B1J3J8	2-May-06	1,370	STLRL
199-D5-15	4	--	B1L023	7-Dec-06	1,090	MOBILE
		D	B1L027	7-Dec-06	1,050	WSCF
199-D5-33	N/A	--	B1J301	3-May-06	2	PNL1
		U	B1J3K3	3-May-06	5	FIELD
199-D5-34	4	--	B1J303	3-May-06	186	PNL1
			B1J3K5	3-May-06	194	FIELD
199-D5-36	N/A	U	B1K4M3	26-Sep-06	2	STLRL
		--	B1K6X1	26-Sep-06	4	PNL1
199-D5-37	3	--	B1J308	3-May-06	32	PNL1
			B1J3L2	3-May-06	33	FIELD
199-D5-37	78	--	B1K4L2	16-Aug-06	15	MOBILE
			B1K6Y0	16-Aug-06	34	PNL1
199-D5-38	4	--	B1HF18	8-Feb-06	247	PNL1
			B1HFF8	8-Feb-06	257	MOBILE
199-D5-38	1	--	B1HXN9	4-Apr-06	223	MOBILE
			B1HXP1	4-Apr-06	220	STLRL
199-D5-38	6	--	B1K6X3	16-Aug-06	48	PNL1
			B1K4L5	16-Aug-06	45	MOBILE
199-D5-38	6	--	B1LK99	7-Dec-06	400	MOBILE
		D	B1LKB1	7-Dec-06	376	WSCF
199-D5-39	6	--	B1HPV7	8-Mar-06	914	MOBILE
			B1HPV9	8-Mar-06	968	STLRL
199-D5-39	7	D	B1J314	2-May-06	1,030	PNL1
		--	B1J3M1	2-May-06	1,108	FIELD
199-D5-39	4	--	B1JKL1	10-Jul-06	960	MOBILE
			B1JKL3	10-Jul-06	998	STLRL

Table H-3. Quality Control Results for the 100-D Area, Laboratory Splits. (5 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory
Laboratory and Field Splits						
199-D5-39	2	--	B1K4R2	16-Aug-06	1,352	MOBILE
			B1K6X8	16-Aug-06	1,320	PNL1
199-D5-40	2	D	B1J316	4-May-06	259	PNL1
		--	B1J3M6	4-May-06	263	FIELD
199-D5-41	8	D	B1HDX7	8-Feb-06	1,650	PNL1
		--	B1HFH9	8-Feb-06	1,792	MOBILE
199-D5-41	4	D	B1J318	2-May-06	1,600	PNL1
		--	B1J3M9	2-May-06	1,666	FIELD
199-D5-41	4	--	B1K6Y2	16-Aug-06	1,940	PNL1
			B1K4T0	16-Aug-06	2,028	MOBILE
199-D5-43	1	D	B1HDX9	9-Feb-06	1,200	PNL1
		--	B1HFJ2	9-Feb-06	1,216	MOBILE
199-D5-43	4	--	B1KBY5	21-Sep-06	479	MOBILE
			B1KBY7	21-Sep-06	461	STLRL
199-D8-53	19	--	B1J822	23-May-06	17	FIELD
			B1J808	23-May-06	14	WSCF
199-D8-53	3	--	B1LB48	14-Nov-06	97	WSCF
			B1LB62	14-Nov-06	100	FIELD
199-D8-54A	43	--	B1LB49	14-Nov-06	101	WSCF
			B1LB63	14-Nov-06	65	FIELD
199-D8-68	57	--	B1J810	23-May-06	5	WSCF
			B1J824	23-May-06	9	FIELD
199-D8-68	6	--	B1LB64	14-Nov-06	123	FIELD
			B1LB50	14-Nov-06	116	WSCF
199-D8-69	45	--	B1HPR7	7-Mar-06	41	MOBILE
			B1HPR8	7-Mar-06	26	STLRL
199-D8-69	21	--	B1HXL8	5-Apr-06	75	MOBILE
			B1HXL9	5-Apr-06	61	STLRL
199-D8-70	21	--	B1HF83	1-Feb-06	74	MOBILE
			B1HF84	1-Feb-06	60	STLRL
199-D8-70	17	--	B1KBW7	21-Sep-06	71	MOBILE
			B1KBW8	21-Sep-06	60	STLRL
199-D8-72	0	--	B1J825	23-May-06	302	FIELD
			B1J811	23-May-06	301	WSCF
199-D8-72	143	--	B1LB65	14-Nov-06	88	FIELD
		D	B1LB51	14-Nov-06	529	WSCF
199-D8-73	1	--	B1H7P8	9-Jan-06	174	FIELD
			B1H7P9	9-Jan-06	173	STLRL
199-D8-73	10	--	B1JKC5	11-Jul-06	141	MOBILE
			B1JKC6	11-Jul-06	128	STLRL
199-D8-73	7	--	B1K4K2	8-Aug-06	159	MOBILE
			B1K4K3	8-Aug-06	148	STLRL

Table H-3. Quality Control Results for the 100-D Area, Laboratory Splits. (5 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory
Laboratory and Field Splits						
199-H3-4	32	--	B1KYM4	8-Nov-06	21	MOBILE
			B1KYM5	8-Nov-06	15	WSCF
199-H4-11	N/A	--	B1J3D2	4-May-06	16	FIELD
		U	B1J3D3	4-May-06	2	STLRL
199-H4-12A	16	--	B1HKT3	13-Feb-06	33	FIELD
			B1HLV4	13-Feb-06	28	WSCF
199-H4-12A	15	--	B1J819	23-May-06	21	FIELD
			B1J805	23-May-06	18	WSCF
199-H4-12A	5	--	B1K984	15-Aug-06	22	FIELD
			B1K995	15-Aug-06	21	WSCF
199-H4-12A	109	--	B1LB44	14-Nov-06	20	WSCF
			B1LB58	14-Nov-06	68	FIELD
199-H4-15A	13	--	B1HKT4	13-Feb-06	42	FIELD
			B1HLV5	13-Feb-06	37	WSCF
199-H4-15A	15	--	B1J806	23-May-06	18	WSCF
			B1J820	23-May-06	21	FIELD
199-H4-15A	14	--	B1LB45	14-Nov-06	26	WSCF
			B1LB59	14-Nov-06	30	FIELD
199-H4-15A	78	--	B1LB46	14-Nov-06	24	WSCF
			B1LB60	14-Nov-06	55	FIELD
199-H4-15B	106	--	B1JKH1	12-Jul-06	26	MOBILE
			B1JKH2	12-Jul-06	8	STLRL
199-H4-15CS	6	--	B1KYP3	9-Nov-06	105	MOBILE
			B1KYP4	9-Nov-06	99	WSCF
199-H4-3	38	--	B1HKT1	13-Feb-06	19	FIELD
			B1HKV2	13-Feb-06	13	WSCF
199-H4-3	6	--	B1J817	23-May-06	55	FIELD
			B1J803	23-May-06	52	WSCF
199-H4-3	6	--	B1J818	23-May-06	54	FIELD
			B1J804	23-May-06	51	WSCF
199-H4-3	26	--	B1LB57	14-Nov-06	10	FIELD
			B1LB43	14-Nov-06	13	WSCF
199-H4-4	15	--	B1HKT0	13-Feb-06	21	FIELD
			B1HLV3	13-Feb-06	18	WSCF
199-H4-4	19	--	B1J802	23-May-06	14	WSCF
			B1J816	23-May-06	17	FIELD
199-H4-4	17	--	B1LB56	14-Nov-06	26	FIELD
			B1LB42	14-Nov-06	22	WSCF
199-H4-5	N/A	--	B1JD26	5-Jun-06	10	FIELD
		U	B1JD27	5-Jun-06	2	STLRL
199-H4-5	40	--	B1LK39	7-Dec-06	10	FIELD
			B1LK40	7-Dec-06	7	WSCF

Table H-3. Quality Control Results for the 100-D Area, Laboratory Splits. (5 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory
Laboratory and Field Splits						
199-H4-63	16	--	B1HKT5	13-Feb-06	20	FIELD
			B1HLV6	13-Feb-06	17	WSCF
199-H4-63	58	--	B1LB61	14-Nov-06	11	FIELD
			B1LB47	14-Nov-06	20	WSCF
199-H4-64	21	--	B1J815	23-May-06	21	FIELD
			B1J801	23-May-06	17	WSCF
199-H4-64	14	--	B1LB41	14-Nov-06	20	WSCF
			B1LB55	14-Nov-06	23	FIELD
199-H4-8	N/A	U	B1JKJ0	13-Jul-06	2	STLRL
		--	B1JKH9	13-Jul-06	6	MOBILE
Nitrate (ug/L) Method 300.0_ANIONS_IC						
199-D4-15	11	D	B1KYX7	20-Nov-06	59,300	WSCF
		DN	B1KYX9	20-Nov-06	66,400	STLSL
199-D5-15	10	D	B1L026	7-Dec-06	68,200	RLNP
			B1L028	7-Dec-06	62,000	WSCF
199-H4-45	10	DN	B1L0D2	21-Nov-06	36,300	STLSL
		D	B1L0D4	21-Nov-06	32,900	WSCF
Sulfate (ug/L) Method 300.0_ANIONS_IC,COLOR_TK_SO4_FLD						
199-D4-15	8	D	B1H7R7	16-Jan-06	140,000	STLSL
		--	B1H7R3	16-Jan-06	152,000	MOBILE
199-D4-15	29	--	B1J3H0	27-Apr-06	164,000	FIELD
		D	B1J3H3	27-Apr-06	123,000	STLSL
199-D4-15	10	--	B1JD31	6-Jun-06	152,000	FIELD
		D	B1JD34	6-Jun-06	138,000	STLSL
199-D4-20	31	--	B1L2M2	14-Nov-06	82,000	MOBILE
		D	B1KYY7	14-Nov-06	112,000	WSCF
199-D4-22	9	D	B1L002	14-Nov-06	132,000	WSCF
		--	B1L000	14-Nov-06	144,000	MOBILE
199-D5-15	12	D	B1L026	7-Dec-06	117,000	RLNP
			B1L028	7-Dec-06	104,000	WSCF
199-D5-36	20	C	B1HFF6	8-Feb-06	15,600	STLSL
		--	B1HFF3	8-Feb-06	19,000	MOBILE
199-D5-37	15	--	B1L061	12-Dec-06	23,000	MOBILE
			B1L415	12-Dec-06	19,800	STLSL
199-D5-38	4	--	B1HXP0	4-Apr-06	88,000	MOBILE
		CD	B1HXP3	4-Apr-06	91,700	STLSL
199-D5-38	2	CD	B1J3L9	2-May-06	93,700	STLSL
		--	B1J3L6	2-May-06	96,000	FIELD
199-D5-38	50	--	B1KMR3	2-Oct-06	45,000	MOBILE
		DN	B1KMR7	2-Oct-06	75,200	STLSL
199-D5-38	18	--	B1L066	14-Nov-06	76,000	MOBILE
		D	B1L068	14-Nov-06	63,500	WSCF

Table H-3. Quality Control Results for the 100-D Area, Laboratory Splits. (5 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory
Laboratory and Field Splits						
199-D5-39	10	--	B1HPV8	8-Mar-06	74,000	MOBILE
		D	B1HPW1	8-Mar-06	66,700	STLSL
199-D5-39	11	--	B1JKL2	10-Jul-06	68,000	MOBILE
		D	B1JKL5	10-Jul-06	61,200	STLSL
199-D5-39	10	--	B1L071	14-Nov-06	90,000	MOBILE
		D	B1L073	14-Nov-06	81,800	WSCF
199-D5-41	18	--	B1L081	22-Nov-06	66,000	MOBILE
		D	B1L083	22-Nov-06	55,000	WSCF
199-D5-43	6	D	B1K4T7	8-Aug-06	97,500	STLSL
		--	B1K4T4	8-Aug-06	104,000	MOBILE
199-D5-43	7	D	B1KBY9	21-Sep-06	99,100	STLSL
		--	B1KBY6	21-Sep-06	106,000	MOBILE
199-D5-43	65	--	B1KLC6	2-Oct-06	106,000	MAXIM
			B1KLC8	2-Oct-06	54,000	MOBILE
199-D5-43	41	DN	B1L355	14-Nov-06	109,000	STLSL
		--	B1L353	14-Nov-06	72,000	MOBILE
199-D5-44	8	D	B1L088	22-Nov-06	13,900	WSCF
		--	B1L086	22-Nov-06	15,000	MOBILE
199-H4-45	7	D	B1L0D2	21-Nov-06	37,000	STLSL
			B1L0D4	21-Nov-06	39,800	WSCF
Tritium (pCi/L) Method 906.0 H3_LSC,TRITIUM_DIST_LSC,TRITIUM_EIE_LSC						
199-D5-15	8	--	B1L029	7-Dec-06	3,570	EBRLNE
			B1L032	7-Dec-06	3,300	WSCF
199-H4-45	2	--	B1L0D5	21-Nov-06	1,630	STLRL
			B1L1K1	21-Nov-06	1,600	WSCF
Strontium-90 (pCi/L) Method SRISO_SEP_PRECIP_GPC,SRTOT_SEP_PRECIP_GPC						
199-D8-54A	51	--	B1L458	9-Nov-06	5	STLRL
			B1L923	9-Nov-06	3	WSCF
199-D8-68	46.2	--	B1L454	9-Nov-06	8	STLRL
			B1L924	9-Nov-06	5	WSCF
199-H4-45	97	--	B1L3P0	21-Nov-06	12	STLRL
			B1L8T1	21-Nov-06	4	WSCF

(D) = diluted
(N) = evidence of compound
(U) = not detected
RPD = relative percent difference
N/A = RPD not calculated due to Lab Qualifier

Table H-4. Quality Control Results for the 100-K Area, Laboratory Duplicates.

Well Name	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported
Laboratory Duplicates					
Carbon-14 (pCi/L) Method C14_LSC					
199-K-132	5	--	B1JL80	13-Jul-06	3,220
			B1JL79	13-Jul-06	3,380
199-K-139	15	--	B1KLL9	31-Oct-06	113
			B1KLM0	31-Oct-06	97.7
Chromium (µg/L) Method 6010_METALS_ICP					
199-K-107A	0	--	B1HW17	12-Apr-06	515
			B1HW13	12-Apr-06	514
199-K-132	4.9	--	B1JL77	13-Jul-06	98.2
			B1JL81	13-Jul-06	93.5
199-K-139	1	--	B1KLM2	31-Oct-06	284
			B1KLL6	31-Oct-06	280
199-K-139	0	--	B1KLM1	31-Oct-06	284
			B1KLL5	31-Oct-06	283
Nitrate (µg/L) Method 300.0_ANIONS_IC					
199-K-107A	0	D	B1HW18	12-Apr-06	21,700
			B1HW14	12-Apr-06	21,700
199-K-109A	4	D	B1H717	6-Jan-06	11,500
			B1H716	6-Jan-06	11,100
199-K-132	0	D	B1JL78	13-Jul-06	37,200
			B1JL82	13-Jul-06	37,200
199-K-139	1	D	B1KLM2	31-Oct-06	17,800
			B1KLL6	31-Oct-06	17,600
Strontium-90 (pCi/L) Method SRISO_SEP_PRECIP_GPC,					
199-K-109A	4	--	B1H9J1	6-Jan-06	876
			B1H9J0	6-Jan-06	908
199-K-130	N/A	U	B1KLR2	16-Oct-06	0.272
			B1KLR3	16-Oct-06	0.229
Tritium (pCi/L) Method 906.0_H3_LSC, TRITIUM_EIE_LSC					
199-K-107A	1	--	B1HW15	12-Apr-06	707
			B1HW16	12-Apr-06	711
199-K-109A	1	--	B1H714	6-Jan-06	3,600
			B1H715	6-Jan-06	3,630
199-K-130	5	--	B1KLR4	16-Oct-06	2,100
			B1KLR5	16-Oct-06	2,000
199-K-132	3	--	B1JL79	13-Jul-06	1,080
			B1JL80	13-Jul-06	1,050
199-K-139	15	--	B1KLV6	31-Oct-06	630
			B1KLV7	31-Oct-06	730

(D) = diluted
(N) = evidence of compound
(U) = not detected
RPD = relative percent difference

Table H-5. Quality Control Results for the 100-K Area, Laboratory and Field Splits. (4 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory Code
Laboratory and Field Splits						
Hexavalent Chromium (ug/L) Method 7196 CR6,COLOR TK CR6 FLD						
199-K-107A	3	--	B1JKN9	13-Jul-06	394	FIELD
			B1JKP0	13-Jul-06	408	STLRL
199-K-113A	7	--	B1FRP7	3-Jan-06	74	FIELD
		X	B1FRR9	3-Jan-06	69	WSCF
199-K-113A	6	--	B1HKV5	21-Feb-06	51	FIELD
			B1HKW7	21-Feb-06	48	WSCF
199-K-113A	38	--	B1J840	24-May-06	22	FIELD
			B1J828	24-May-06	15	WSCF
199-K-113A	38	--	B1J841	24-May-06	22	FIELD
			B1J829	24-May-06	15	WSCF
199-K-113A	9	--	B1LB99	21-Nov-06	70	FIELD
			B1LB87	21-Nov-06	64	WSCF
199-K-114A	28	--	B1FRP8	3-Jan-06	74	FIELD
		X	B1FRT0	3-Jan-06	98	WSCF
199-K-114A	N/A	--	B1J842	24-May-06	6	FIELD
		U	B1J830	24-May-06	2	WSCF
199-K-114A	7	--	B1K966	14-Aug-06	44	FIELD
			B1K977	14-Aug-06	41	WSCF
199-K-114A	7	--	B1LBB0	21-Nov-06	73	FIELD
			B1LB88	21-Nov-06	68	WSCF
199-K-115A	14		B1FRP9	3-Jan-06	104	FIELD
		X	B1FRT1	3-Jan-06	90	WSCF
199-K-115A	7	--	B1LBB1	21-Nov-06	88	FIELD
			B1LB89	21-Nov-06	82	WSCF
199-K-115A	6	--	B1LBB2	21-Nov-06	87	FIELD
			B1LB90	21-Nov-06	82	WSCF
199-K-116A	6	--	B1FRR0	3-Jan-06	83	FIELD
		X	B1FRT2	3-Jan-06	78	WSCF
199-K-116A	14	--	B1J844	24-May-06	39	FIELD
			B1J832	24-May-06	34	WSCF
199-K-116A	7	--	B1LB91	21-Nov-06	71	WSCF
			B1LBB3	21-Nov-06	76	FIELD
199-K-117A	N/A	U	B1H9F5	16-Jan-06	5	FIELD
			B1H9F6	16-Jan-06	2	STLRL
199-K-117A	N/A	U	B1HXR2	3-Apr-06	5	MOBILE
			B1HXR3	3-Apr-06	2	STLRL
199-K-119A	62	--	B1FRR1	3-Jan-06	17	FIELD
		X	B1FRT3	3-Jan-06	9	WSCF
199-K-119A	22	--	B1J845	24-May-06	20	FIELD
			B1J833	24-May-06	16	WSCF
199-K-119A	24	--	B1LBB4	21-Nov-06	14	FIELD
			B1LB92	21-Nov-06	11	WSCF
199-K-120A	14	--	B1FRR2	3-Jan-06	61	FIELD
		X	B1FRT4	3-Jan-06	53	WSCF
199-K-120A	8	--	B1J834	24-May-06	64	WSCF
			B1J846	24-May-06	69	FIELD
199-K-120A	9	--	B1LBB5	21-Nov-06	57	FIELD
			B1LB93	21-Nov-06	52	WSCF

Table H-5. Quality Control Results for the 100-K Area, Laboratory and Field Splits. (4 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory Code
Laboratory and Field Splits						
199-K-125A	42	X	B1FRT5	3-Jan-06	13	WSCF
		--	B1FRR3	3-Jan-06	20	FIELD
199-K-125A	16	--	B1LBB6	21-Nov-06	20	FIELD
			B1LB94	21-Nov-06	17	WSCF
199-K-126	N/A	U	B1HLK2	8-Feb-06	5	FIELD
		UX	B1HLK7	8-Feb-06	2	WSCF
199-K-126	N/A	U	B1HTN2	7-Mar-06	5	FIELD
		B	B1HTM6	7-Mar-06	4	WSCF
199-K-126	22	--	B1HYJ3	4-Apr-06	10	FIELD
			B1HYJ8	4-Apr-06	8	WSCF
199-K-126	N/A	U	B1J7X5	9-May-06	5	FIELD
		UX	B1J7Y0	9-May-06	10	WSCF
199-K-126	55	--	B1JH64	7-Jun-06	14	FIELD
		X	B1JH69	7-Jun-06	8	WSCF
199-K-126	N/A	U	B1JXL0	18-Jul-06	5	FIELD
		--	B1JXL5	18-Jul-06	16	WSCF
199-K-126	15	--	B1K8T0	8-Aug-06	22	FIELD
		X	B1K8T5	8-Aug-06	19	WSCF
199-K-126	N/A	U	B1KK92	6-Sep-06	2	WSCF
		--	B1KK87	6-Sep-06	5	FIELD
199-K-126	20	--	B1L7T7	9-Nov-06	38	FIELD
			B1L7V2	9-Nov-06	31	WSCF
199-K-127	10	--	B1J848	24-May-06	32	FIELD
			B1J836	24-May-06	29	WSCF
199-K-127	15	--	B1LB95	21-Nov-06	24	WSCF
			B1LBB7	21-Nov-06	28	FIELD
199-K-129	2	--	B1FRR5	3-Jan-06	56	FIELD
		X	B1FRT7	3-Jan-06	57	WSCF
199-K-129	4	--	B1FRR6	3-Jan-06	55	FIELD
		X	B1FRT8	3-Jan-06	53	WSCF
199-K-129	8	--	B1LB96	21-Nov-06	47	WSCF
			B1LBB8	21-Nov-06	51	FIELD
199-K-130	1	--	B1HTM7	7-Mar-06	84	WSCF
			B1HTN3	7-Mar-06	85	FIELD
199-K-131	16	--	B1HPW6	7-Mar-06	79	MOBILE
			B1HPW7	7-Mar-06	67	STLRL
199-K-131	1	--	B1HXR6	3-Apr-06	81	FIELD
			B1HXR7	3-Apr-06	82	MOBILE
199-K-131	24	--	B1KC25	18-Sep-06	61	STLRL
			B1KC24	18-Sep-06	48	MOBILE
199-K-131	10	--	B1L1M2	16-Nov-06	74.3	WSCF
			B1L1M1	16-Nov-06	82	MOBILE
199-K-133	N/A	--	B1KK88	6-Sep-06	8	FIELD
		U	B1KK93	6-Sep-06	2	WSCF
199-K-133	N/A	U	B1KV73	10-Oct-06	5	FIELD
		UX	B1KV78	10-Oct-06	9	WSCF
199-K-133	N/A	UX	B1L7V3	9-Nov-06	10	WSCF
		--	B1L7T8	9-Nov-06	7	FIELD
199-K-134	N/A	U	B1J7X3	9-May-06	5	FIELD
		UX	B1J7X8	9-May-06	10	WSCF

Table H-5. Quality Control Results for the 100-K Area, Laboratory and Field Splits. (4 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory Code
Laboratory and Field Splits						
199-K-134	N/A	U	B1JXL2	18-Jul-06	5	FIELD
		B	B1JXL7	18-Jul-06	3	WSCF
199-K-134	N/A	U	B1K8T2	8-Aug-06	5	FIELD
		UX	B1K8T7	8-Aug-06	49	WSCF
199-K-134	N/A	U	B1KK89	6-Sep-06	5	FIELD
		UX	B1KK94	6-Sep-06	9	WSCF
199-K-134	N/A	U	B1KV74	10-Oct-06	5	FIELD
		UX	B1KV79	10-Oct-06	9	WSCF
199-K-134	N/A	--	B1L7T9	9-Nov-06	6	FIELD
		UX	B1L7V4	9-Nov-06	10	WSCF
199-K-135	N/A	U	B1JXL3	18-Jul-06	5	FIELD
		B	B1JXL8	18-Jul-06	3	WSCF
199-K-135	N/A	U	B1K8T3	8-Aug-06	5	FIELD
		UX	B1K8T8	8-Aug-06	10	WSCF
199-K-135	N/A	U	B1KK90	6-Sep-06	5	FIELD
			B1KK95	6-Sep-06	2	WSCF
199-K-135	N/A	--	B1KV75	10-Oct-06	9	FIELD
		UX	B1KV80	10-Oct-06	9	WSCF
199-K-135	N/A	--	B1L7V0	9-Nov-06	6	FIELD
		UX	B1L7V5	9-Nov-06	10	WSCF
199-K-136	N/A	U	B1HB58	5-Jan-06	5	FIELD
		UX	B1HB53	5-Jan-06	10	WSCF
199-K-136	N/A	U	B1HLK6	8-Feb-06	5	FIELD
		UX	B1HLL1	8-Feb-06	10	WSCF
199-K-136	N/A	BX	B1HTN1	7-Mar-06	2	WSCF
		U	B1HTN7	7-Mar-06	5	FIELD
199-K-136	N/A	U	B1HYJ7	4-Apr-06	5	FIELD
		UX	B1HYK2	4-Apr-06	2	WSCF
199-K-136	N/A	U	B1J7X1	9-May-06	5	FIELD
		UX	B1J7X6	9-May-06	10	WSCF
199-K-136	N/A	U	B1JH68	7-Jun-06	5	FIELD
		UX	B1JH73	7-Jun-06	10	WSCF
199-K-136	N/A	U	B1K8T4	8-Aug-06	5	FIELD
		BX	B1K8T9	8-Aug-06	3	WSCF
199-K-136	N/A	--	B1KV76	10-Oct-06	6	FIELD
		UX	B1KV81	10-Oct-06	9	WSCF
199-K-137	1	--	B1L7W5	29-Nov-06	2176	FIELD
		D	B1L7W6	29-Nov-06	2150	WSCF
199-K-18	9	--	B1JD64	1-Jun-06	150	FIELD
			B1JD65	1-Jun-06	137	STLRL
199-K-18	6	--	B1K511	14-Aug-06	127	MOBILE
			B1K512	14-Aug-06	120	STLRL
199-K-20	46	--	B1HFM5	31-Jan-06	35	FIELD
			B1HFM6	31-Jan-06	22	STLRL
199-K-20	54	--	B1J551	1-May-06	40	FIELD
			B1J552	1-May-06	23	STLRL
199-K-21	51	--	B1JKN1	17-Jul-06	44	FIELD
			B1JKN2	17-Jul-06	26	STLRL
199-K-22	5	--	B1KLH1	26-Oct-06	122	FIELD
		D	B1KLW8	26-Oct-06	116	WSCF

Table H-5. Quality Control Results for the 100-K Area, Laboratory and Field Splits. (4 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory Code
Laboratory and Field Splits						
Nitrate (µg/L) Method 300.0_ANIONS_IC						
199-K-108A	5	D	B1KLJ4	12-Oct-06	80100	WSCF
			B1KLJ2	12-Oct-06	76100	STLSL
199-K-137	6	D	B1KLL4	24-Oct-06	17600	RLNP
			B1KLK9	24-Oct-06	16600	WSCF
199-K-22	14	D	B1KLW3	26-Oct-06	20700	RLNP
			B1KLW5	26-Oct-06	18000	WSCF
199-K-27	12	D	B1KLX0	1-Dec-06	31100	WSCF
		DN	B1KM82	1-Dec-06	35000	STLSL
Strontium-90 (pCi/L) Method SRISO_SEP_PRECIP_GPC						
199-K-27	N/A	U	B1HXV7	4-Apr-06	0.415	EBRLNE
		--	B1HXV8	4-Apr-06	0.715	STLRL
199-K-30	N/A	U	B1H9J7	6-Jan-06	0.000493	STLRL
			B1H9J5	6-Jan-06	0.316	EBRLNE
Tritium (pCi/L) Method 906.0_H3_LSC,TRITIUM_DIST_LSC,TRITIUM_EIE_LSC						
199-K-111A	9	--	B1KM80	16-Oct-06	6900	WSCF
			B1KM35	16-Oct-06	7570	STLRL
199-K-132	62	--	B1KWT2	12-Oct-06	2000	WSCF
			B1KWR9	12-Oct-06	1050	STLRL
199-K-22	14	--	B1KM25	26-Oct-06	200	WSCF
			B1KLW6	26-Oct-06	231	EBRLNE
199-K-27	4	--	B1KLX1	1-Dec-06	11500	STLRL
			B1LBH2	1-Dec-06	11000	WSCF

(D) = diluted
(N) = evidence of compound
(U) = not detected
RPD = relative percent difference
N/A = RPD not calculated due to Lab Qualifier

Table H-6. Quality Control Results the 100-K Area, Field Duplicates.

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported
Field Duplicates					
Hexavalent Chromium (ug/L) Method COLOR_TK_CR6_FLD					
199-K-119A	124	--	B1HTB8	5-Sep-06	17
			B1HTC3	5-Sep-06	73
199-K-131	3	--	B1H9H5	10-Jan-06	77
			B1H9H6	10-Jan-06	75
199-K-139	1	--	B1KLL7	31-Oct-06	295
			B1KLL3	31-Oct-06	292
199-K-18	2	--	B1HFM2	31-Jan-06	142
			B1HFM3	31-Jan-06	145
199-K-18	1	--	B1J548	1-May-06	143
			B1J549	1-May-06	144
199-K-19	10	--	B1JKM6	17-Jul-06	47
			B1JKM7	17-Jul-06	52
199-K-20	2	--	B1JD68	1-Jun-06	62
			B1JD69	1-Jun-06	61
199-K-36	6	--	B1JKR4	18-Jul-06	18
			B1JKR5	18-Jul-06	17

(D) = diluted
(N) = evidence of compound
(U) = not detected
RPD = relative percent difference
N/A = RPD not calculated due to Lab Qualifier

Table H-7. Quality Control Results for the 100-N Area, Laboratory Duplicates. (2 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported
Laboratory Duplicates					
Chromium (µg/L) Method 6010_METALS_ICP					
199-N-119	N/A	U	B1JDF5	19-Jun-06	3
			B1JDF9	19-Jun-06	3
199-N-3	N/A	U	B1HPY9	1-Mar-06	3
		B	B1HNJ3	1-Mar-06	4
199-N-75	N/A	U	B1JDK7	7-Jun-06	3
			B1JDK8	7-Jun-06	3
199-N-92A	4	B	B1KC85	19-Sep-06	7
			B1KBH5	19-Sep-06	8
Manganese (µg/L) Method 6010_METALS_ICP					
199-N-119	N/A	U	B1JDF9	19-Jun-06	3
			B1JDF5	19-Jun-06	3
199-N-3	N/A	B	B1HNJ3	1-Mar-06	3
		U	B1HPY9	1-Mar-06	3
199-N-75	N/A	U	B1JDK7	7-Jun-06	3
		B	B1JDK8	7-Jun-06	9
199-N-92A	N/A	U	B1KC85	19-Sep-06	3
			B1KBH5	19-Sep-06	3
Nitrate (µg/L) Method 300.0_ANIONS_IC					
199-N-119	3	D	B1JDF6	19-Jun-06	19,000
			B1JDH0	19-Jun-06	19,500
199-N-3	0	DN	B1HNJ6	1-Mar-06	53,600
			B1HNJ4	1-Mar-06	53,600
199-N-75	4	D	B1JDL0	7-Jun-06	12,000
			B1JDK9	7-Jun-06	11,500
Sulfate (µg/L) Method 300.0_ANIONS_IC					
199-N-119	0	C	B1JDF6	19-Jun-06	12,100
			B1JDH0	19-Jun-06	12,100
199-N-3	0	D	B1HNJ6	1-Mar-06	168,000
			B1HNJ4	1-Mar-06	168,000
199-N-75	0	D	B1JDK9	7-Jun-06	22,700
			B1JDL0	7-Jun-06	22,600
Oil and Grease (µg/L) Method 413.1_OILGREASE					
199-N-3	N/A	U	B1HMH0	1-Mar-06	1,800
		--	B1HMH1	1-Mar-06	2,400

Table H-7. Quality Control Results for the 100-N Area, Laboratory Duplicates. (2 sheets)

Well	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported
Strontium-90 (pCi/L) Method SRISO_SEP_PRECIP_GPC					
199-N-119	5	--	B1JDF8	19-Jun-06	348
			B1JDF7	19-Jun-06	331
199-N-3	11	--	B1HMF9	1-Mar-06	831
			B1HMF8	1-Mar-06	928
199-N-75	16	--	B1JDK5	7-Jun-06	205
			B1JDK6	7-Jun-06	241
199-N-81	19	--	B1KCV4	19-Sep-06	505
			B1KCV5	19-Sep-06	611
Total Petroleum Hydrocarbons (µg/L) Method WTPH_DIESEL					
199-N-3	N/A	U	B1HMH1	1-Mar-06	50
			B1HMH0	1-Mar-06	50
199-N-3	N/A	U	B1HMH1	1-Mar-06	8
			B1HMH0	1-Mar-06	8
Tritium (pCi/L) Method 906.0_H3_LSC					
199-N-119	N/A	U	B1JDF8	19-Jun-06	33
			B1JDF7	19-Jun-06	18
199-N-122	6	--	B1KBC4	13-Sep-06	1,890
			B1KCB4	13-Sep-06	1,780
199-N-3	10	--	B1HMF8	1-Mar-06	4,190
			B1HMF9	1-Mar-06	3,800
199-N-50	5	--	B1KC45	25-Sep-06	10,000
			B1KC46	25-Sep-06	9,470
199-N-75	8	--	B1JDK5	7-Jun-06	908
			B1JDK6	7-Jun-06	842

(D) = diluted
(N) = evidence of compound
N/A = not applicable
(U) = not detected
RPD = relative percent difference
N/A = RPD not calculated due to Lab Qualifier

Table H-8. Quality Control Results for the 100-N Area, Laboratory Splits.

Well Name	RPD	Laboratory Qualifier	Sample Number	Sample Date	Value Reported	Laboratory Code
Laboratory Splits						
Chromium (µg/L) Method 6010_METALS_ICP						
199-N-27	9.1	B	B1KCF5	15-Sep-06	4	STLSL
		--	B1KCF3	15-Sep-06	5	RLNP
199-N-76	N/A	--	B1HR16	27-Mar-06	2	RLNP
		U	B1HR18	27-Mar-06	3	STLSL
Manganese (µg/L) Method 6010_METALS_ICP						
199-N-27	N/A	U	B1KCF5	15-Sep-06	3	STLSL
		--	B1KCF3	15-Sep-06	2	RLNP
199-N-76	N/A	--	B1HR16	27-Mar-06	1	RLNP
		U	B1HR18	27-Mar-06	3	STLSL
Sulfate (µg/L) Method 6010_METALS_ICP						
199-N-123	7	--	B1HFN9	31-Jan-06	11,300	STLSL
		D	B1HFN7	31-Jan-06	10,500	RLNP
199-N-27	19	D	B1KCF4	15-Sep-06	67,300	RLNP
			B1KCF6	15-Sep-06	55,400	STLSL
199-N-76	0	DN	B1HR19	27-Mar-06	48,100	STLSL
		D	B1HR17	27-Mar-06	48,300	RLNP
Nitrate (µg/L) Method 300.0_ANIONS_IC						
199-N-123	5	--	B1HFN7	31-Jan-06	1,770	RLNP
			B1HFN9	31-Jan-06	1,860	STLSL
199-N-27	6	D	B1KCF4	15-Sep-06	35,100	RLNP
		DN	B1KCF6	15-Sep-06	37,200	STLSL
199-N-76	0	D	B1HR17	27-Mar-06	43,000	RLNP
		DN	B1HR19	27-Mar-06	42,900	STLSL
Strontium-90 (pCi/L) Method SRISO_SEP_PRECIP_GPC						
199-N-123	9	--	B1HFP0	31-Jan-06	689	EBRLNE
			B1HFN8	31-Jan-06	757	STLRL
199-N-76	13	--	B1HR20	27-Mar-06	125	EBRLNE
			B1HR21	27-Mar-06	143	STLRL
Tritium (pCi/L) Method 906.0_H3_LSC_TRITIUM_DIST_LSC						
199-N-123	N/A	U	B1HFN8	31-Jan-06	81	STLRL
			B1HFP0	31-Jan-06	71	EBRLNE
199-N-27	3	--	B1KCF7	15-Sep-06	16,800	EBRLNE
			B1KCF8	15-Sep-06	17,300	STLRL
199-N-51	1	--	B1KC49	23-Oct-06	8,220.	STLRL
			B1KC48	23-Oct-06	8,120	EBRLNE
199-N-76	7	--	B1HR20	27-Mar-06	20,900	EBRLNE
			B1HR21	27-Mar-06	22,400	STLRL

(D) = diluted
(N) = evidence of compound
(U) = not detected
RPD = relative percent difference
N/A = RPD not calculated due to Lab Qualifier

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APPENDIX I

HYDROGRAPHS FOR THE 100-KR-4 OPERABLE UNIT

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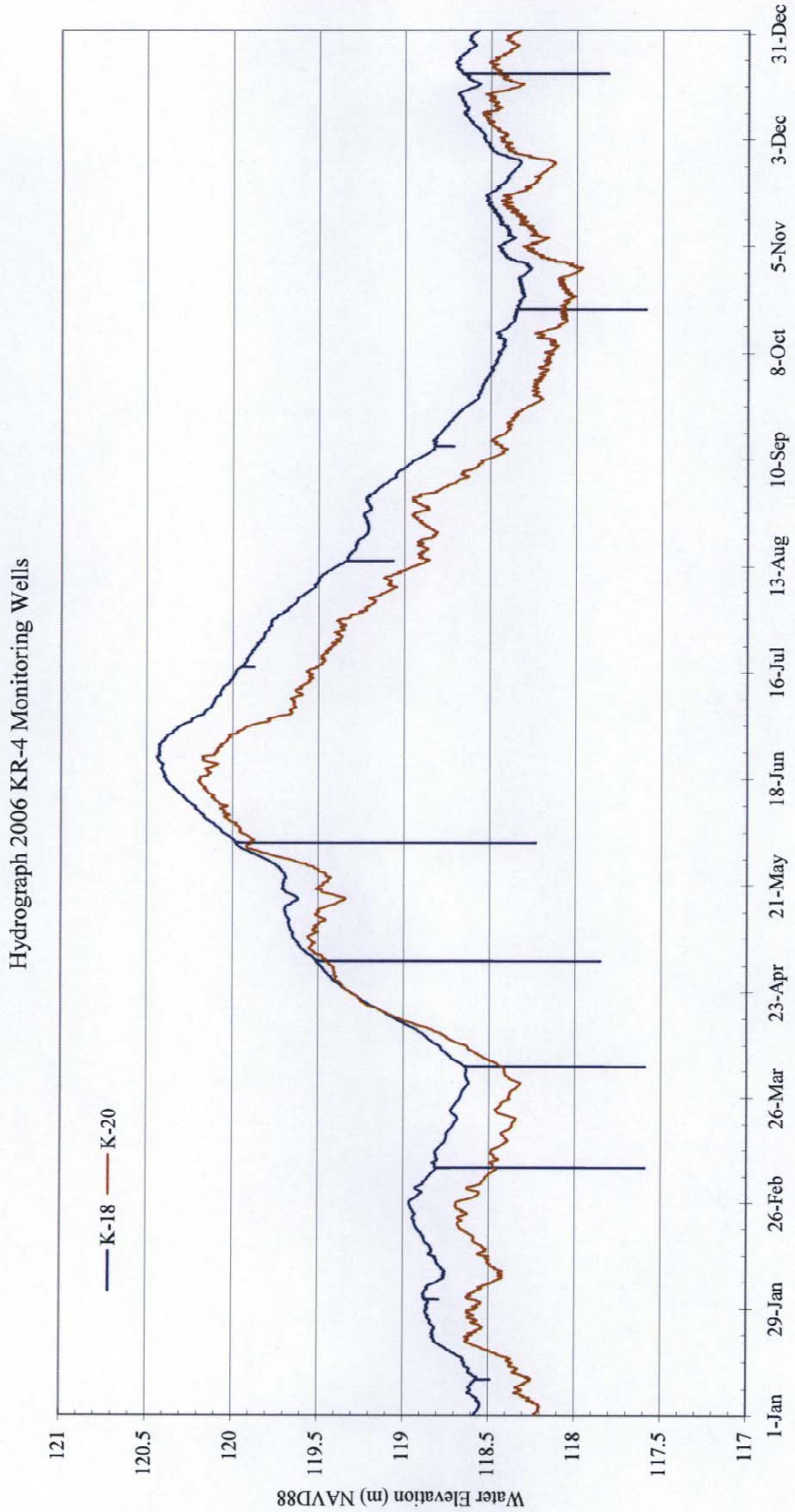
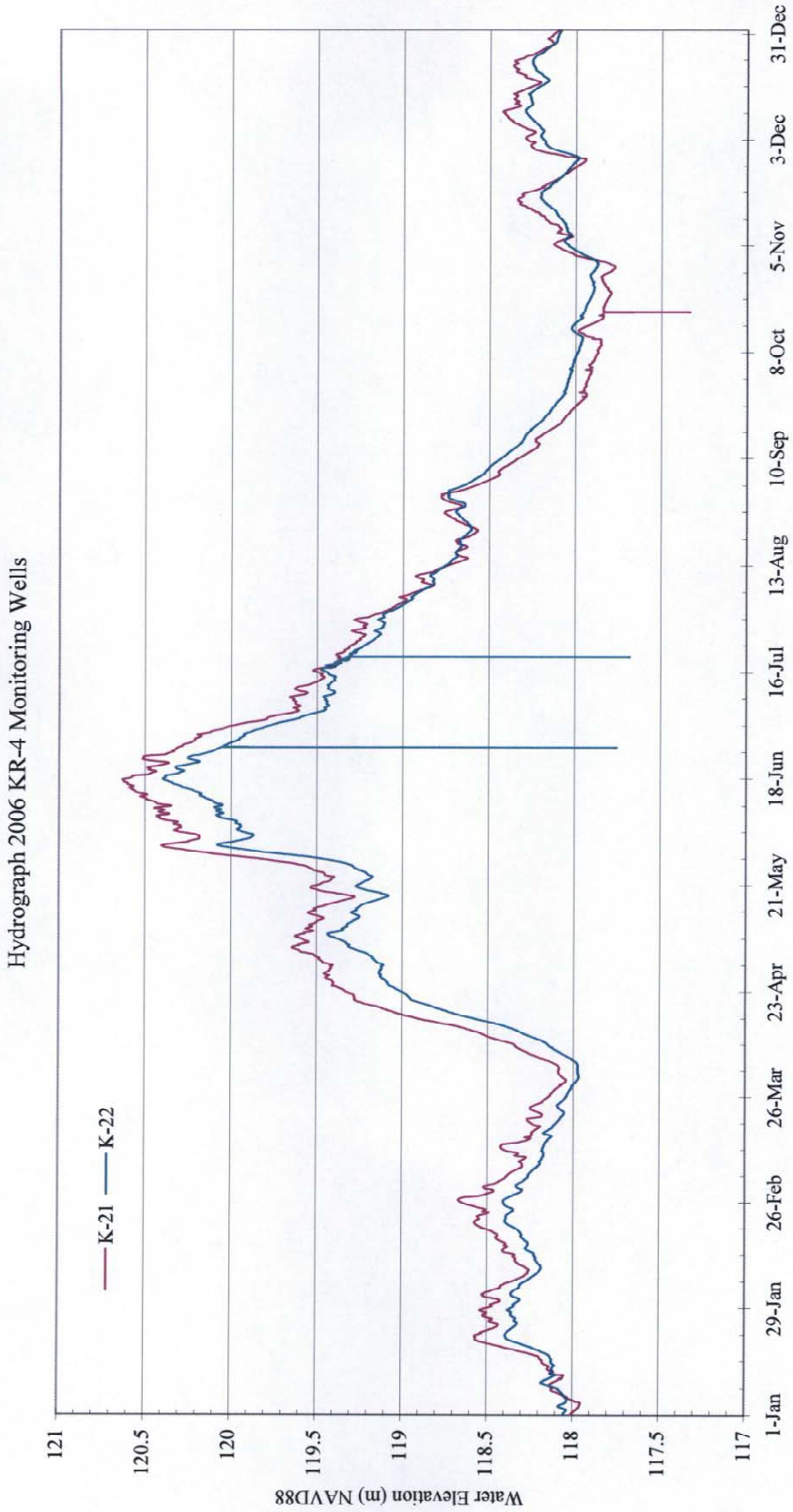
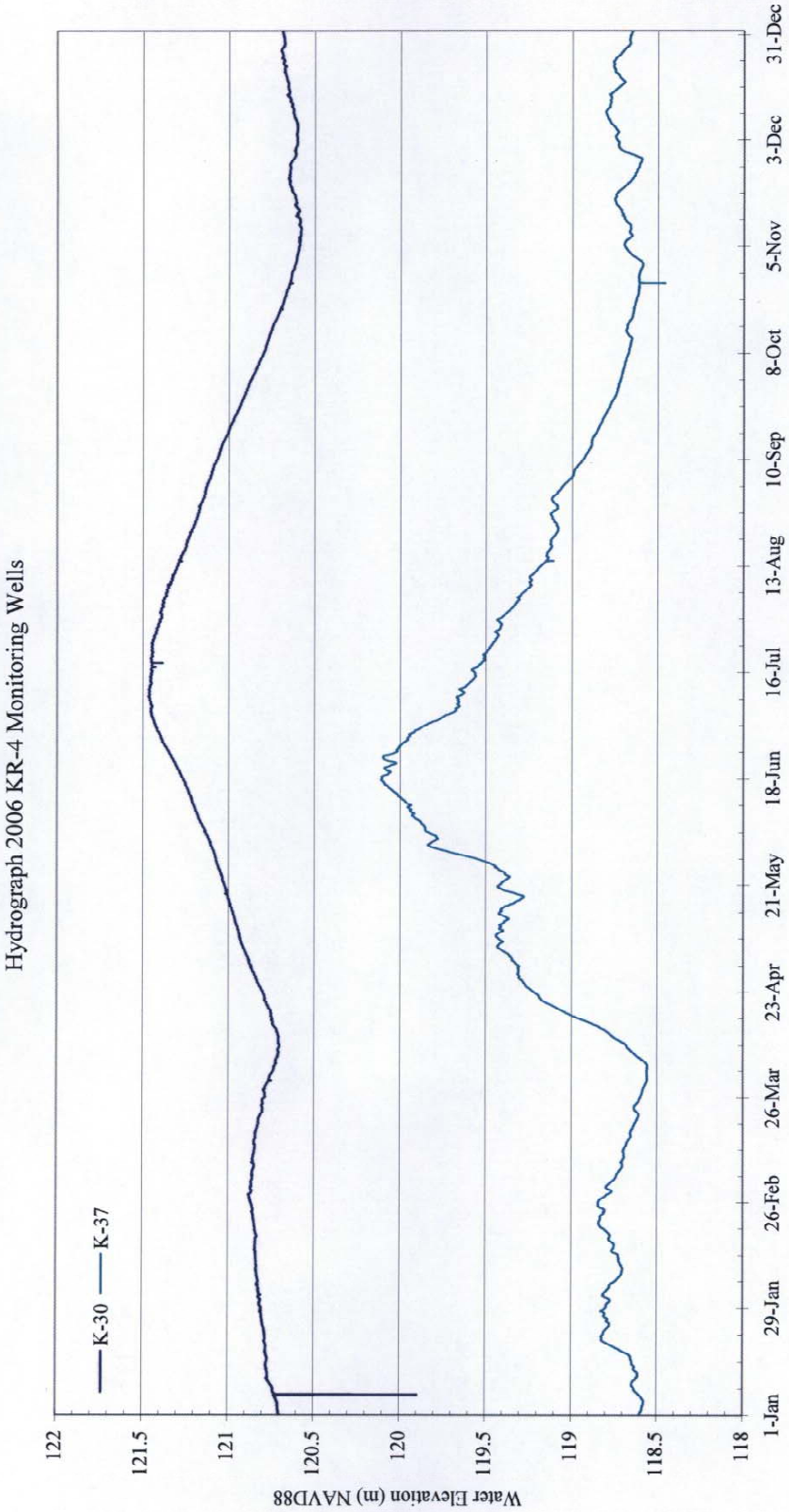
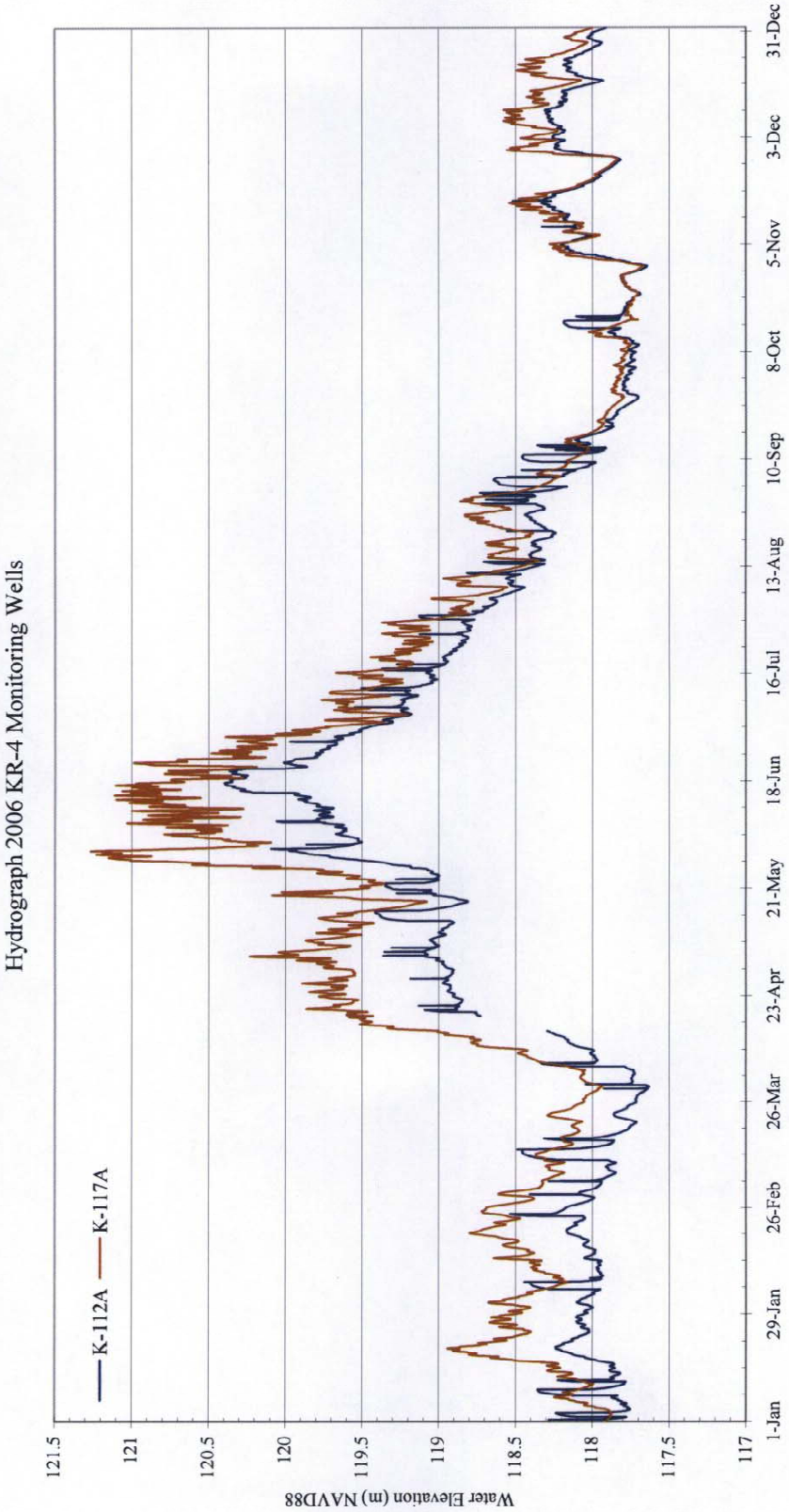
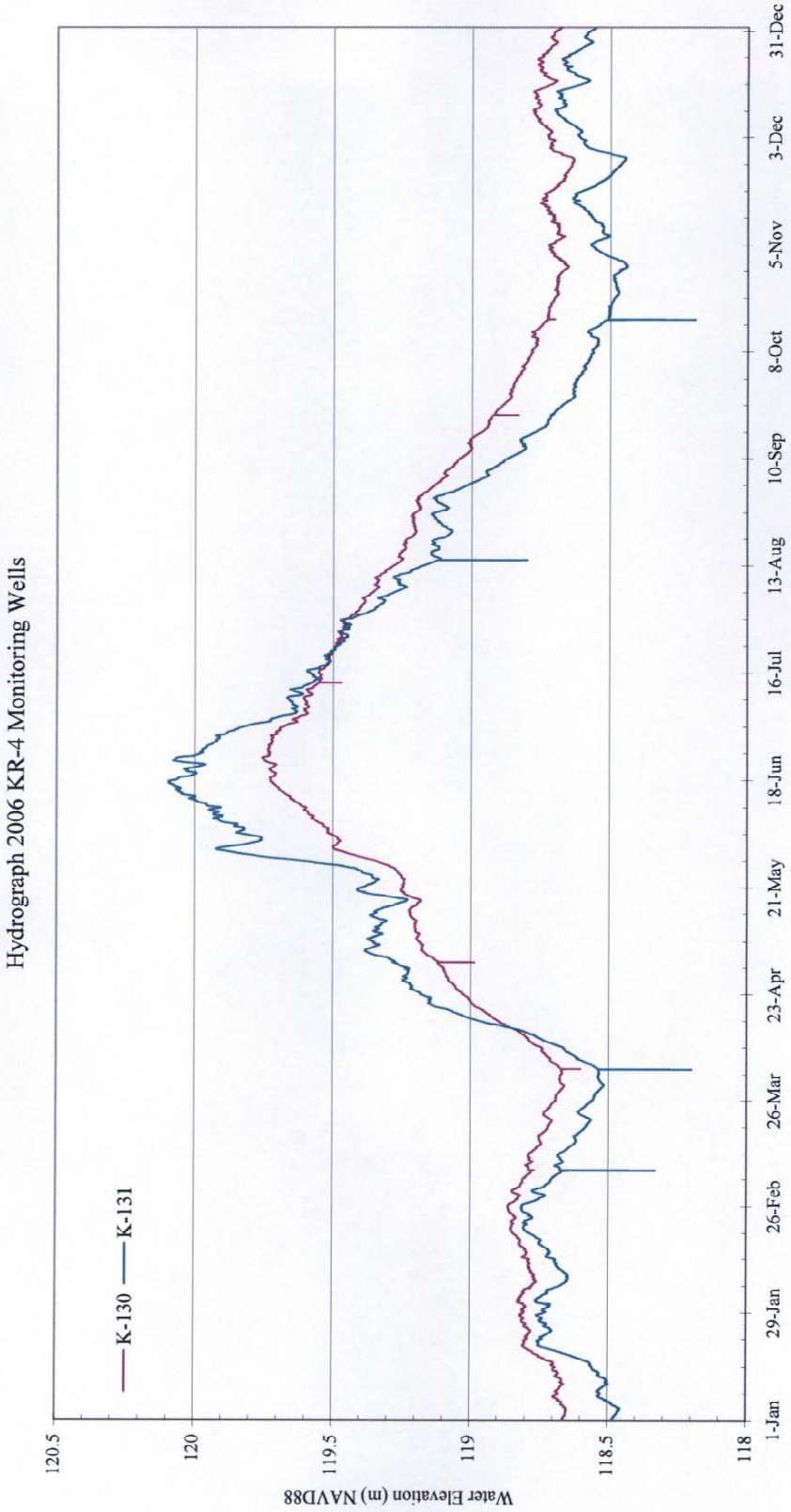

Hydrograph 2006 KR-4 Monitoring Wells
K-18
K-20
Water Elevation (m) NAVD88
121
120.5
120
119.5
119
118.5
118
117.5
117
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec

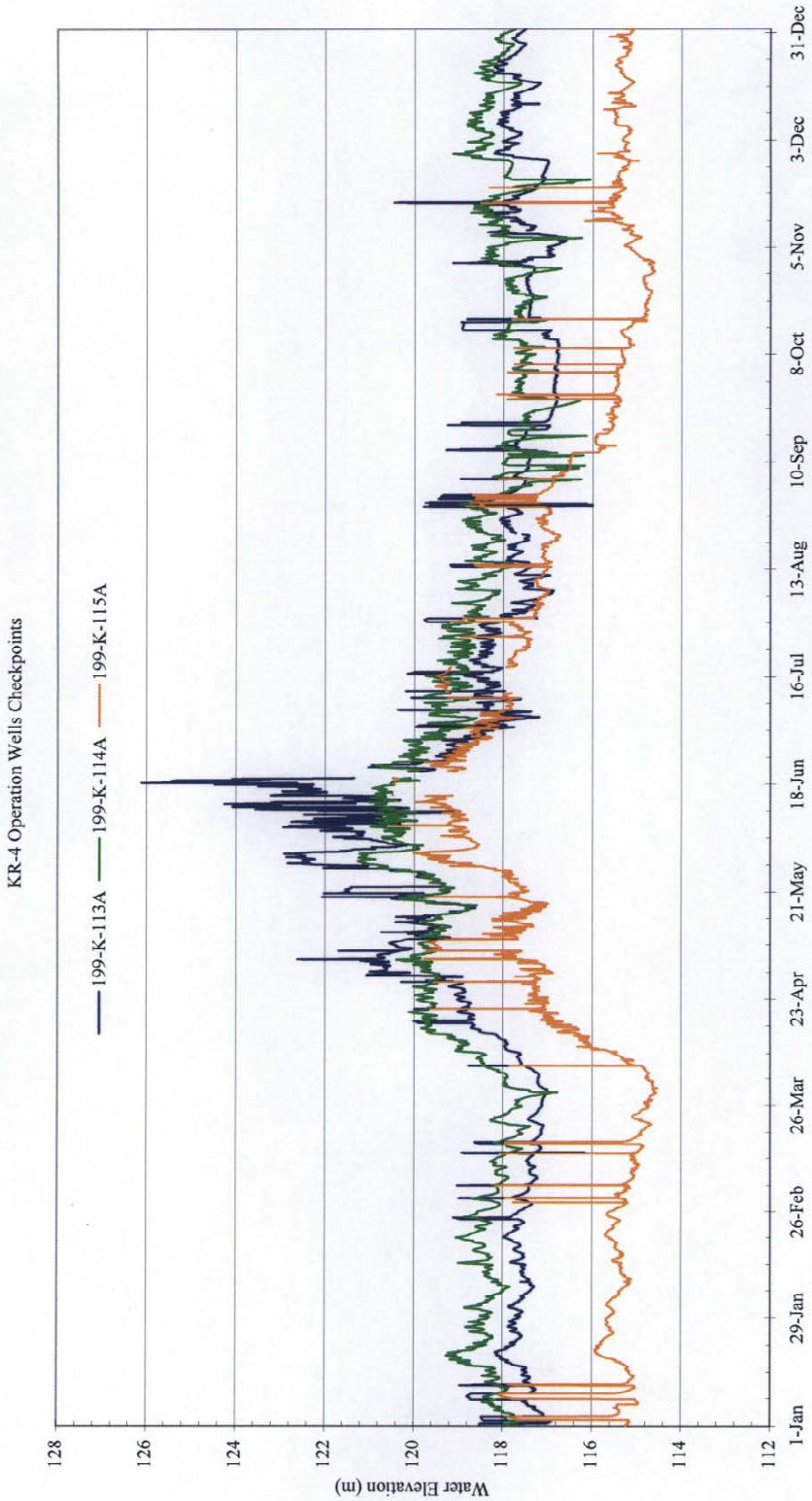

Hydrograph 2006 KR-4 Monitoring Wells
K-21
K-22
Water Elevation (m) NAVD88
121
120.5
120
119.5
119
118.5
118
117.5
117
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec

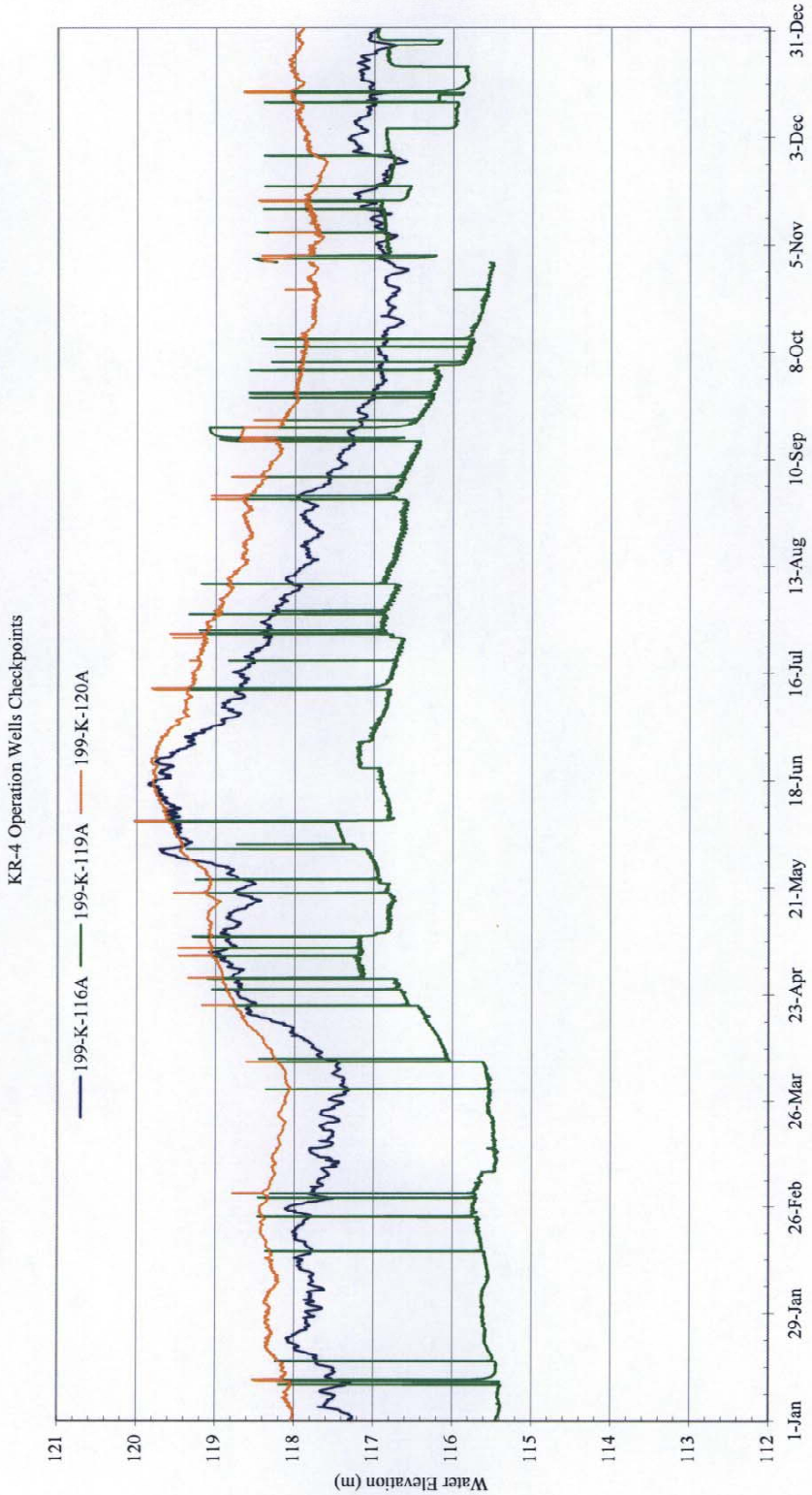

Hydrograph 2006 KR-4 Monitoring Wells
K-30
K-37
Water Elevation (m) NAVD88
122
121.5
121
120.5
120
119.5
119
118.5
118
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec

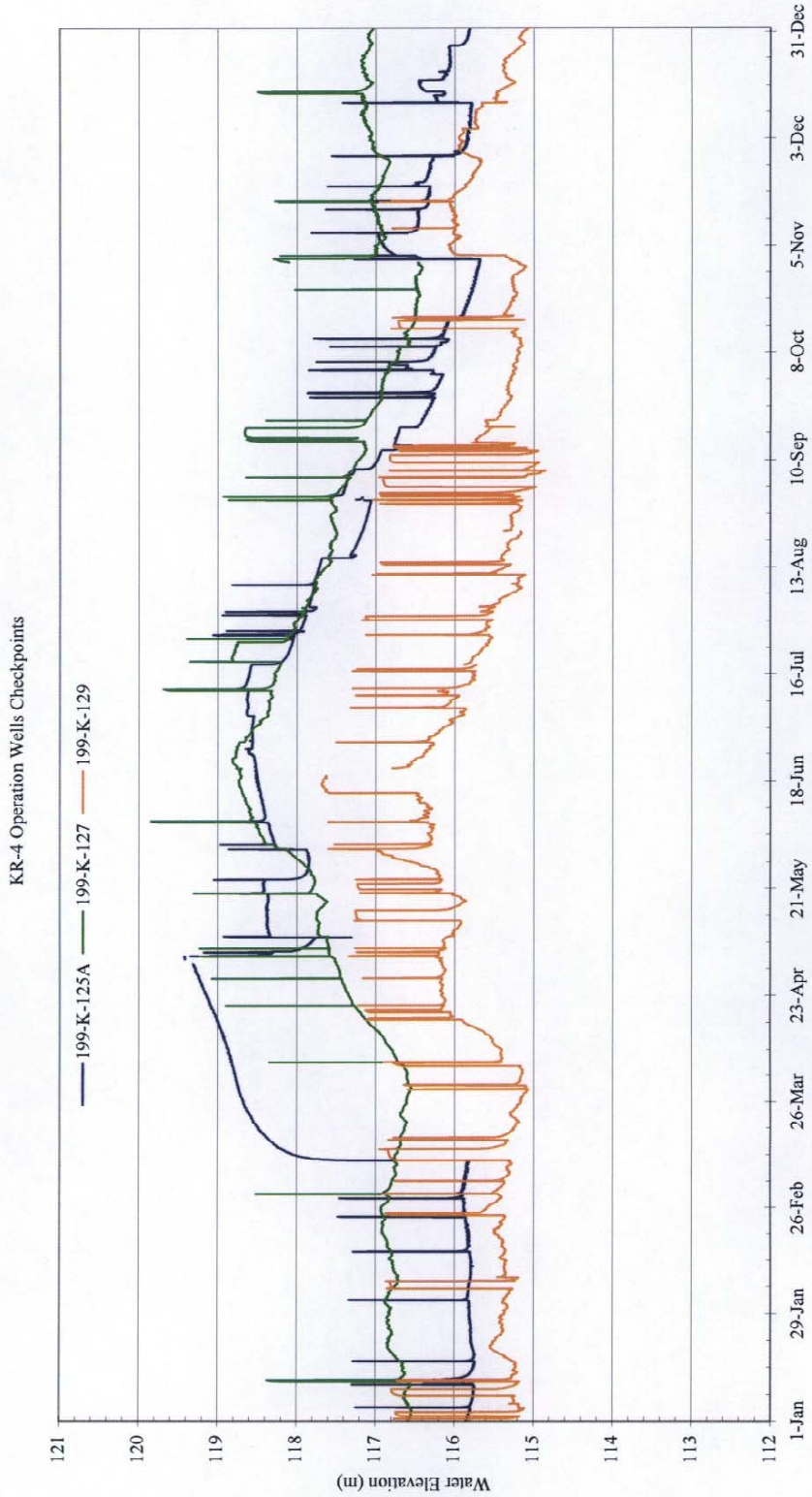
Hydrograph 2006 KR-4 Monitoring Wells
K-32A
K-32B
Water Elevation (m) NAVD88
124
123
122
121
120
119
118
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec

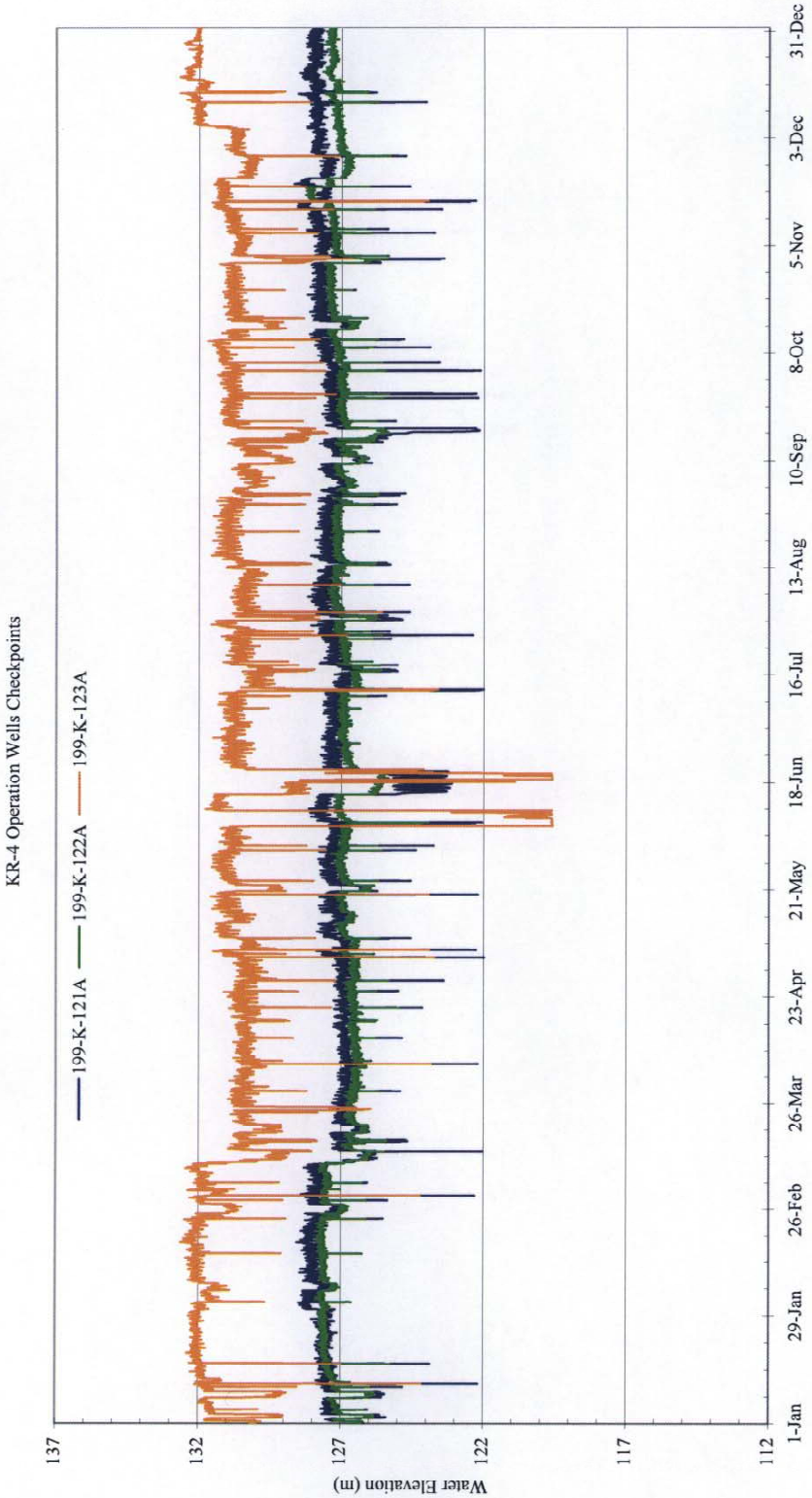

Hydrograph 2006 KR-4 Monitoring Wells
K-112A
K-117A
Water Elevation (m) NAVD88
121.5
121
120.5
120
119.5
119
118.5
118
117.5
117
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec

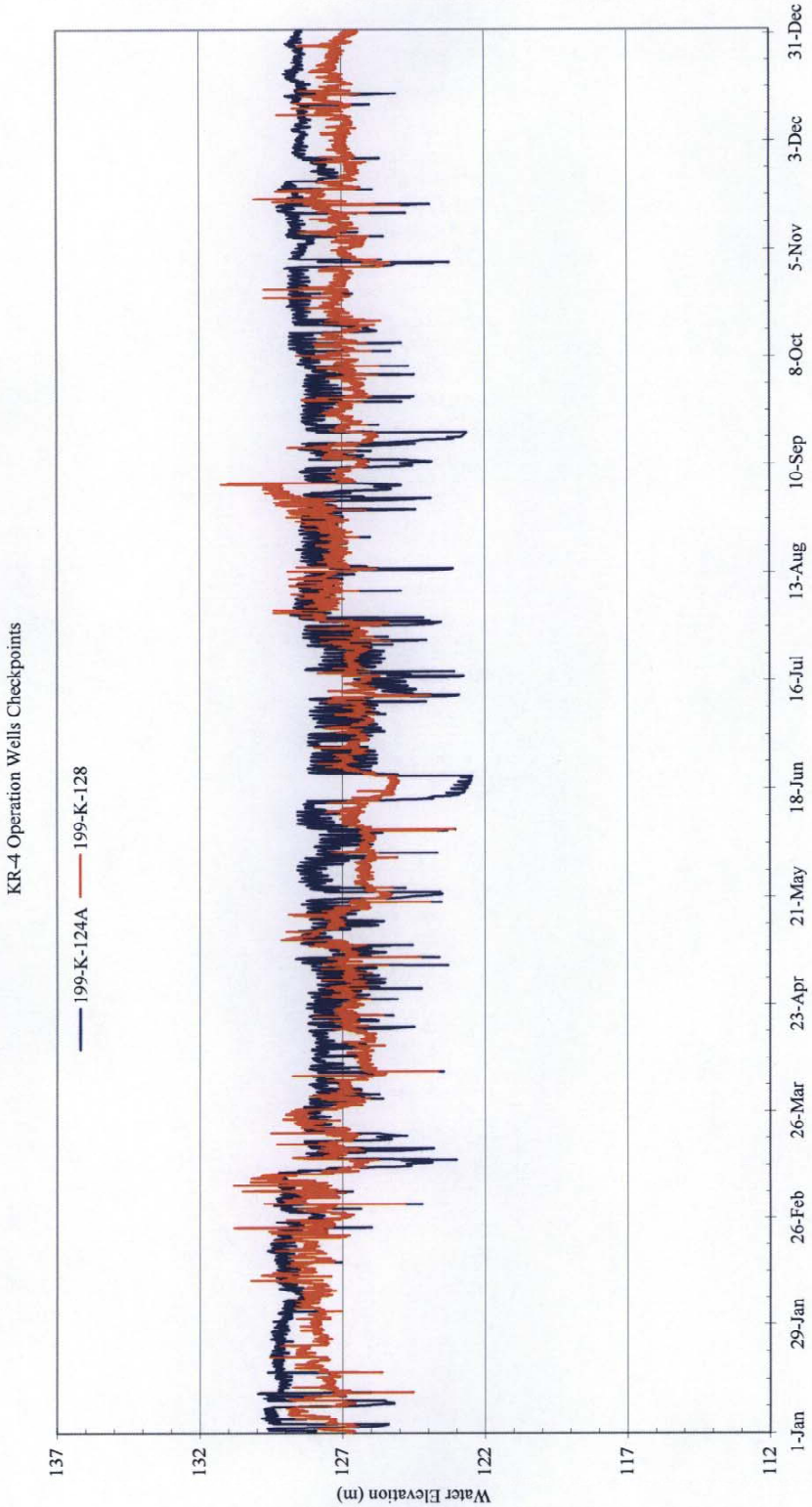

Hydrograph 2006 KR-4 Monitoring Wells
K-130
K-131
Water Elevation (m) NAVD88
120.5
120
119.5
119
118.5
118
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec


KR-4 Operation Wells Checkpoints
199-K-113A
199-K-114A
199-K-115A
Water Elevation (m)
128
126
124
122
120
118
116
114
112
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec


KR-4 Operation Wells Checkpoints
199-K-116A
199-K-119A
199-K-120A
Water Elevation (m)
121
120
119
118
117
116
115
114
113
112
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec


KR-4 Operation Wells Checkpoints
199-K-125A
199-K-127
199-K-129
Water Elevation (m)
121
120
119
118
117
116
115
114
113
112
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec


KR-4 Operation Wells Checkpoints
199-K-121A
199-K-122A
199-K-123A
Water Elevation (m)
137
132
127
122
117
112
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec


KR-4 Operation Wells Checkpoints
199-K-124A
199-K-128
Water Elevation (m)
137
132
127
122
117
112
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec

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APPENDIX J

100-KR-4 CONTAMINANT TREND PLOTS

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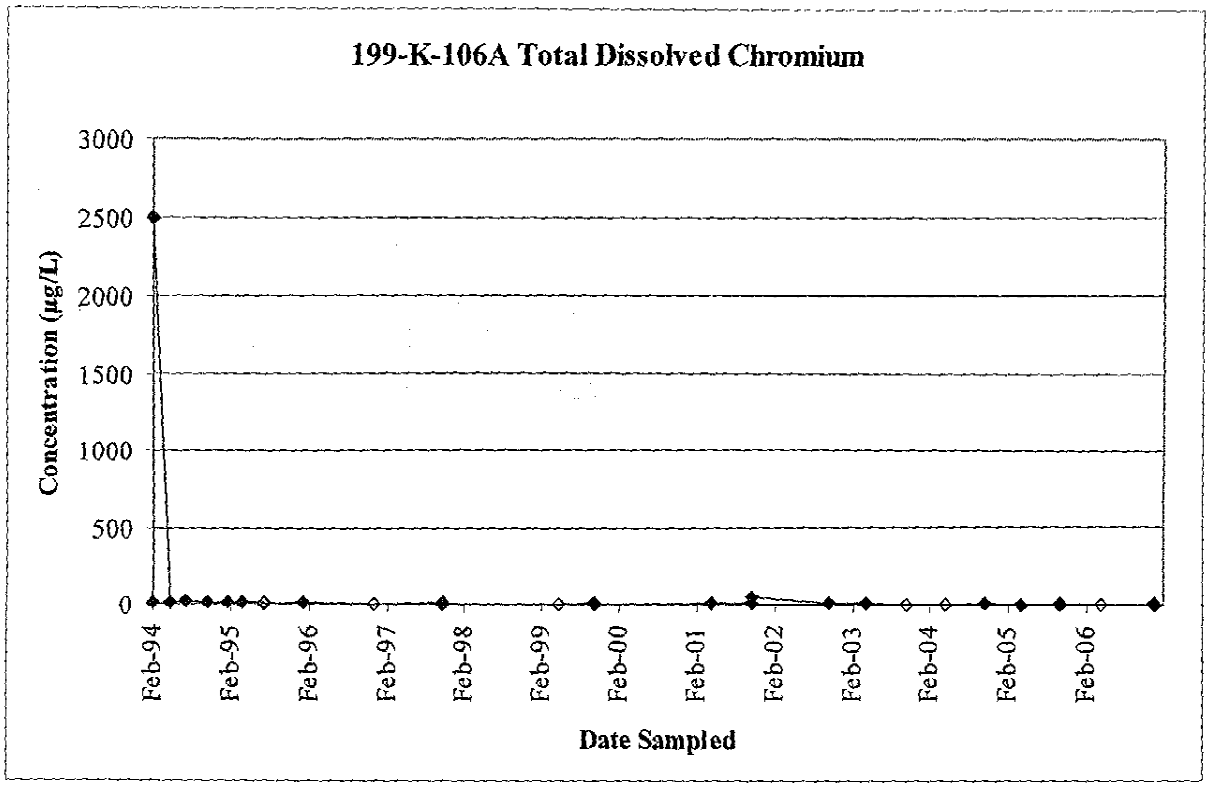
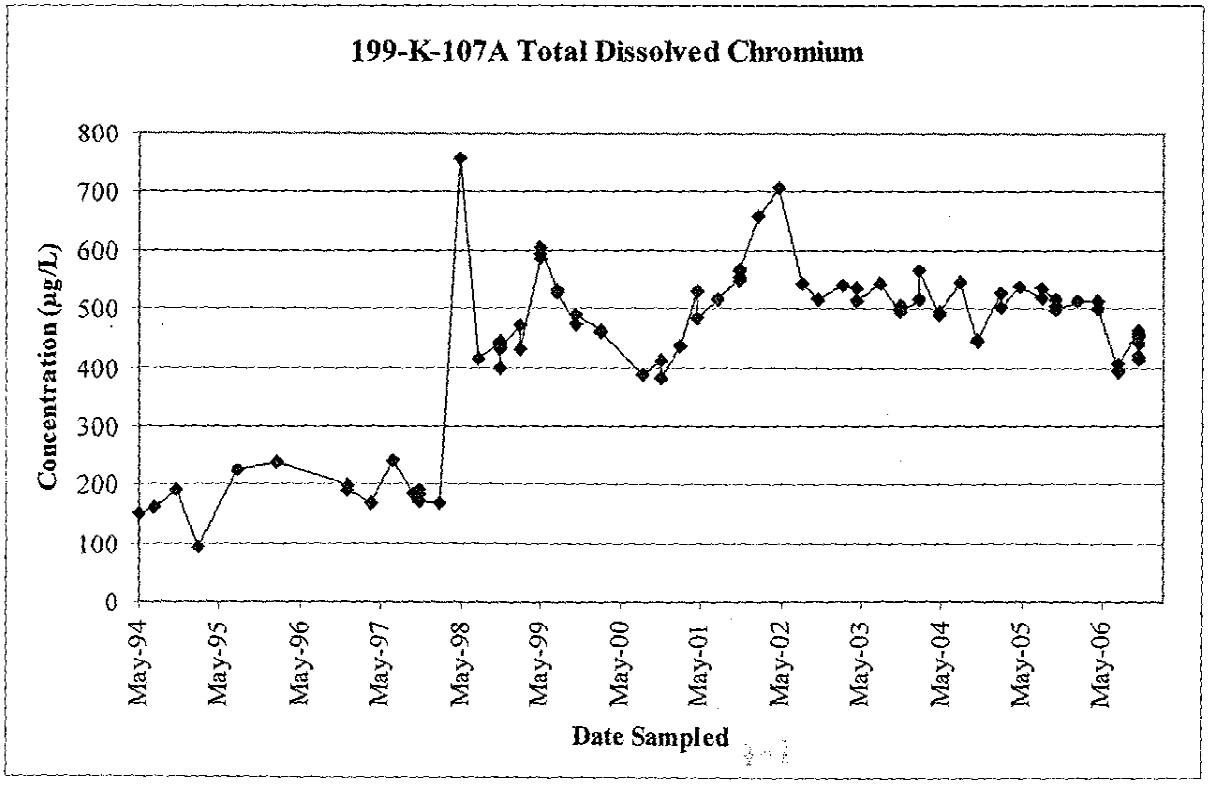
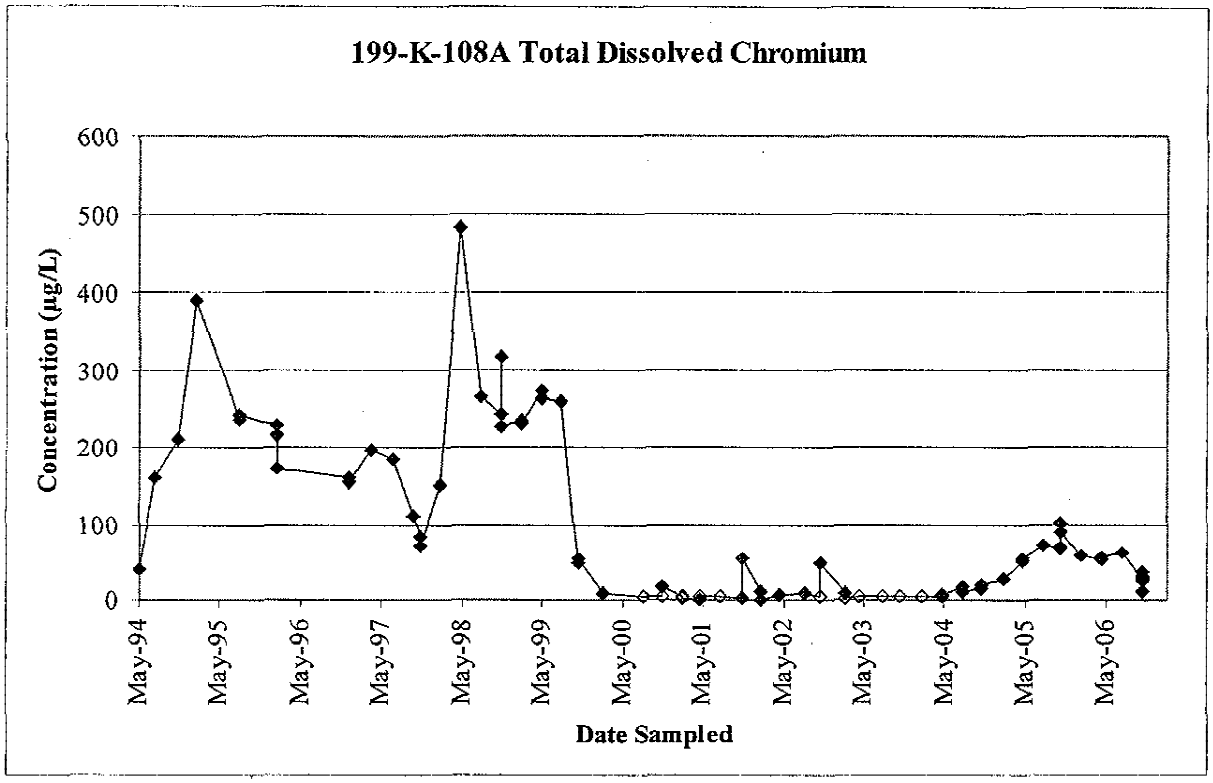
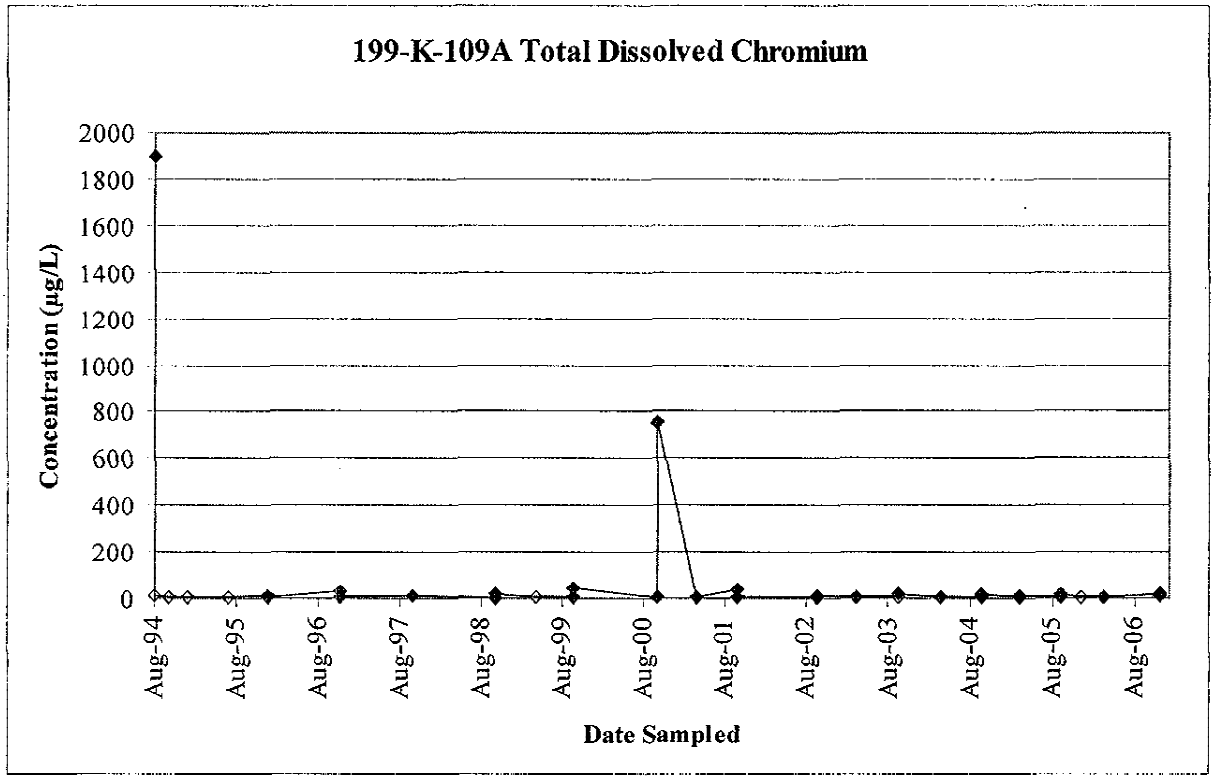
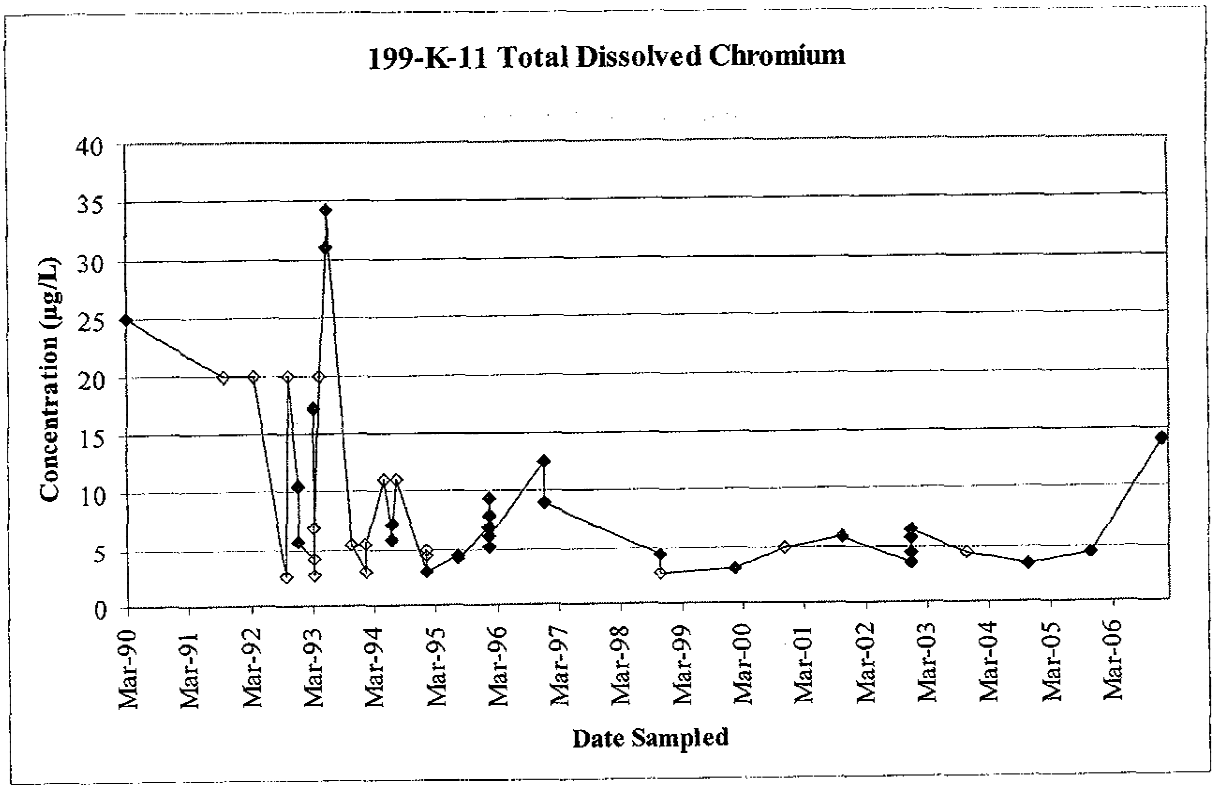
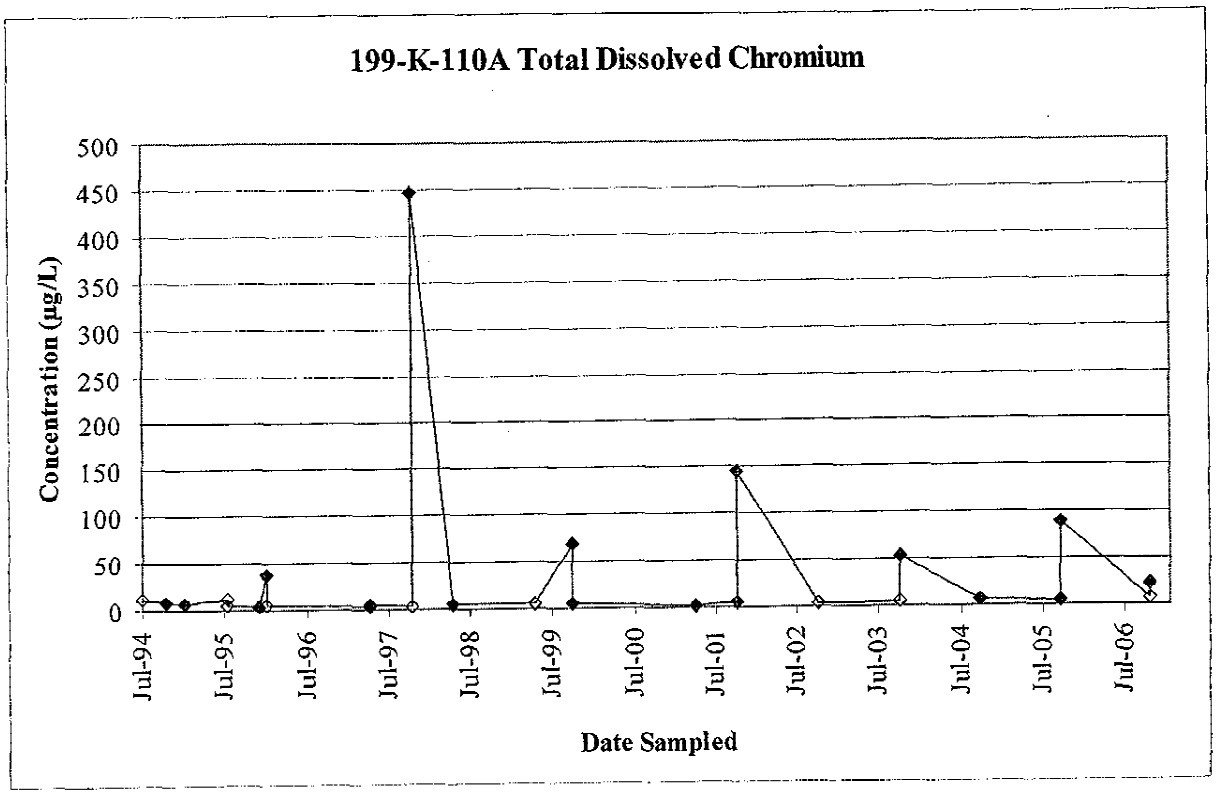

199-K-106A Total Dissolved Chromium
Concentration (µg/L)
3000
2500
2000
1500
1000
500
0
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

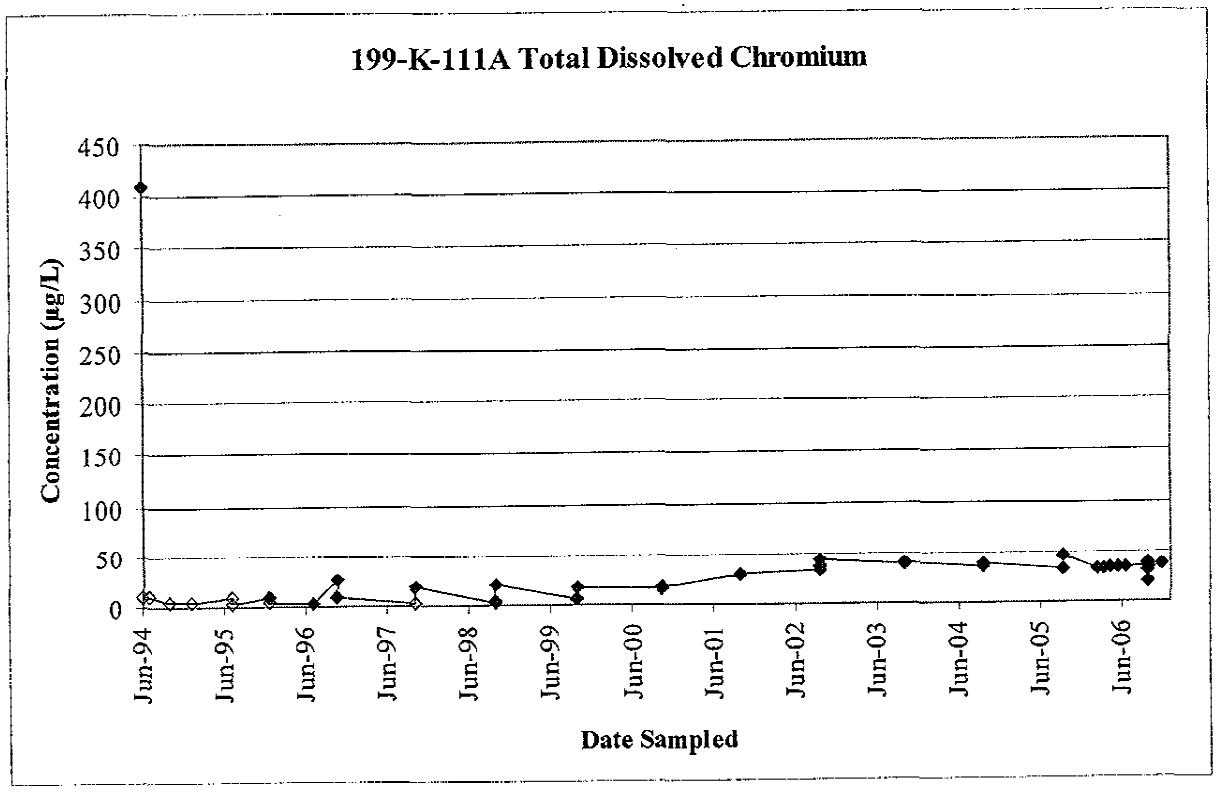

199-K-107A Total Dissolved Chromium
Concentration (µg/L)
800
700
600
500
400
300
200
100
0
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

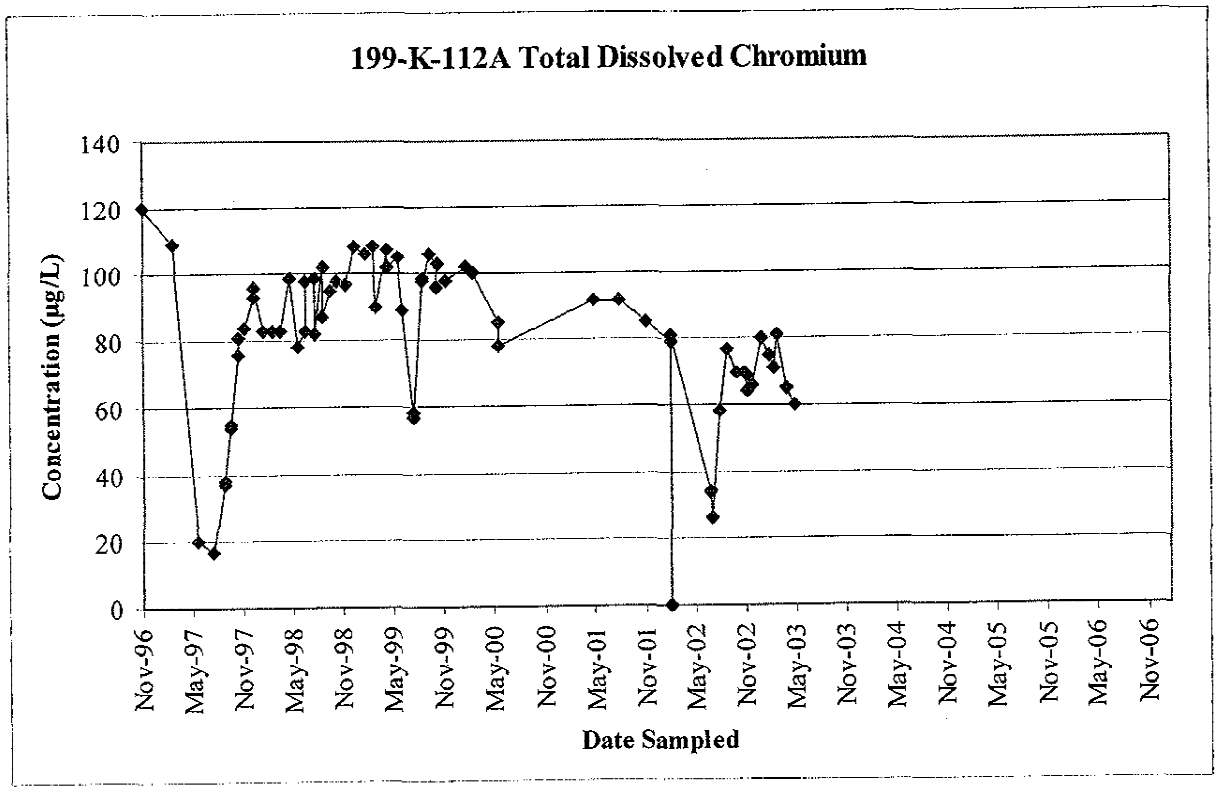

199-K-108A Total Dissolved Chromium
Concentration (µg/L)
600
500
400
300
200
100
0
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

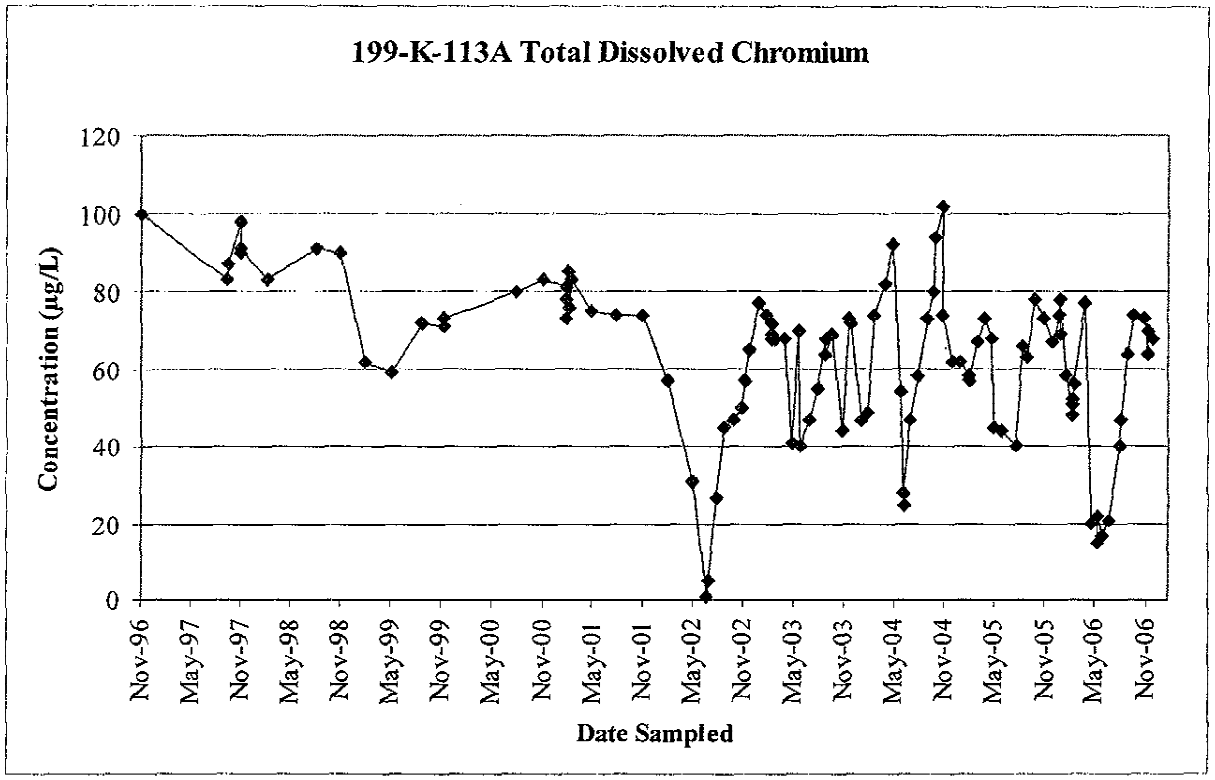

199-K-109A Total Dissolved Chromium
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Aug-94
Aug-95
Aug-96
Aug-97
Aug-98
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Date Sampled

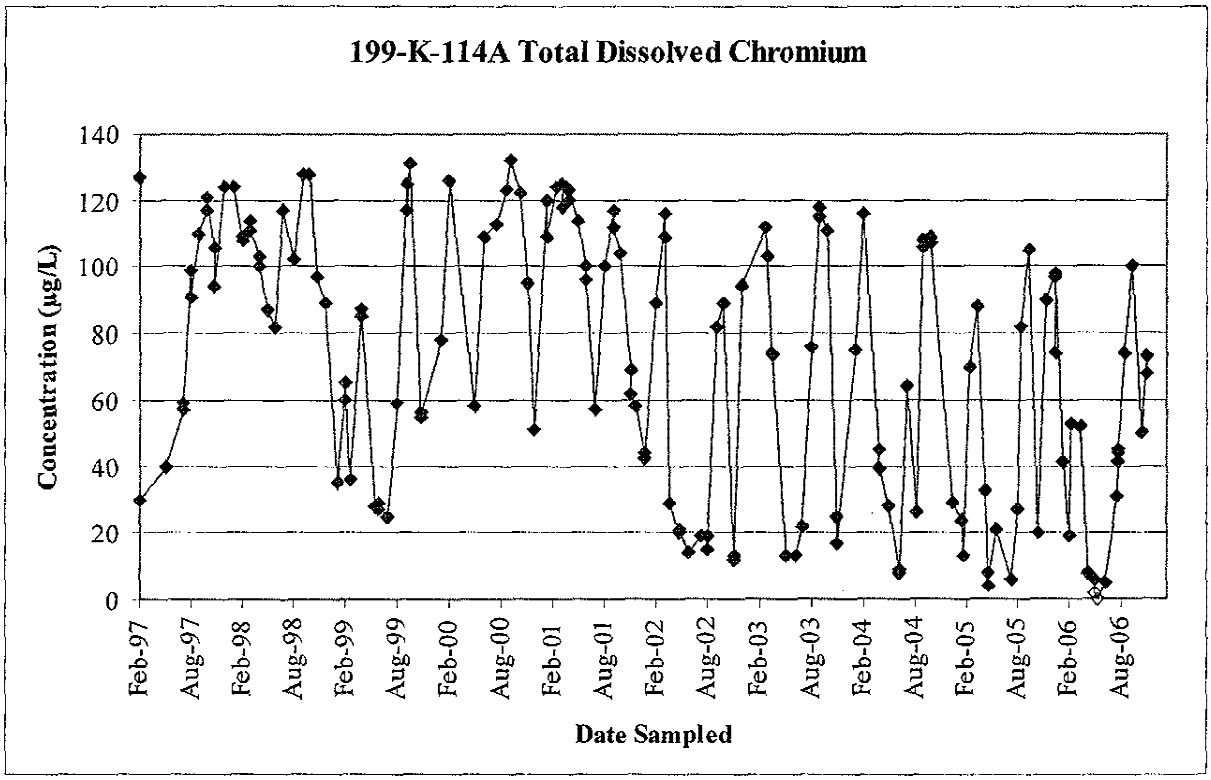

199-K-11 Total Dissolved Chromium
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

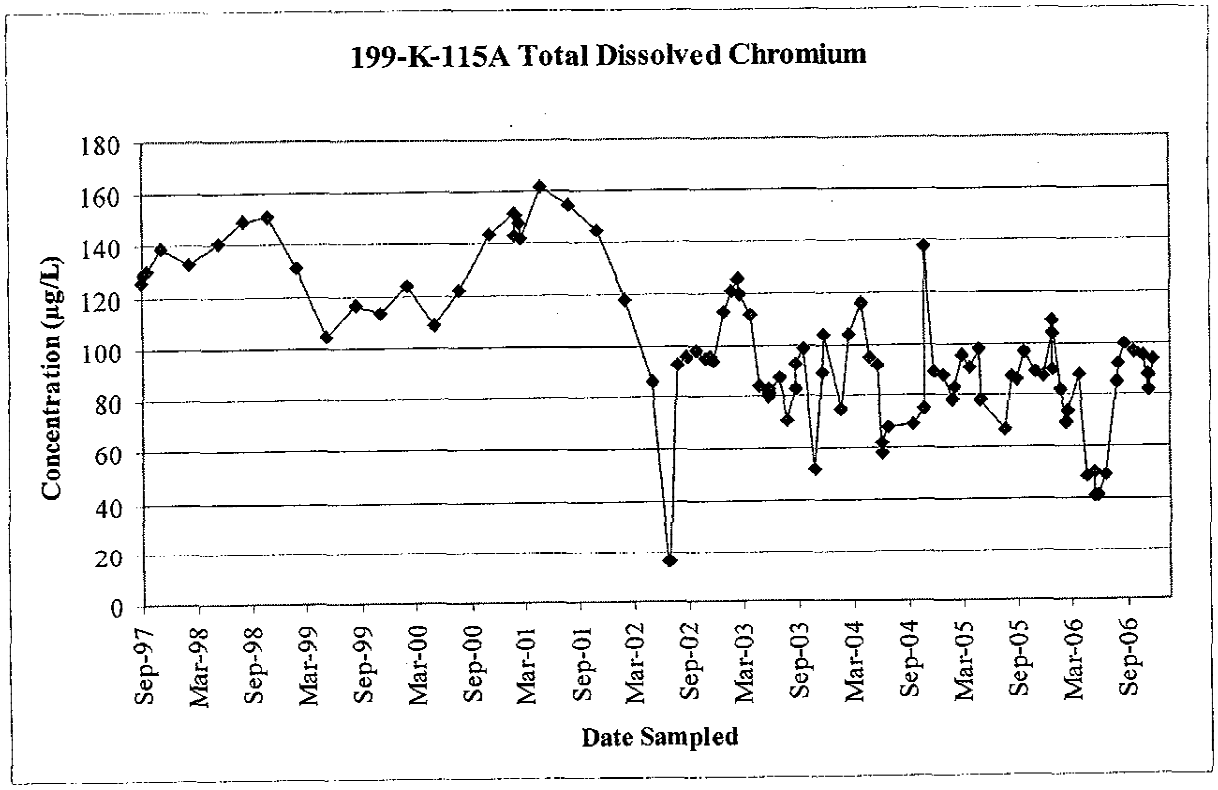

199-K-110A Total Dissolved Chromium
Concentration (µg/L)
500
450
400
350
300
250
200
150
100
50
0
Jul-94
Jul-95
Jul-96
Jul-97
Jul-98
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

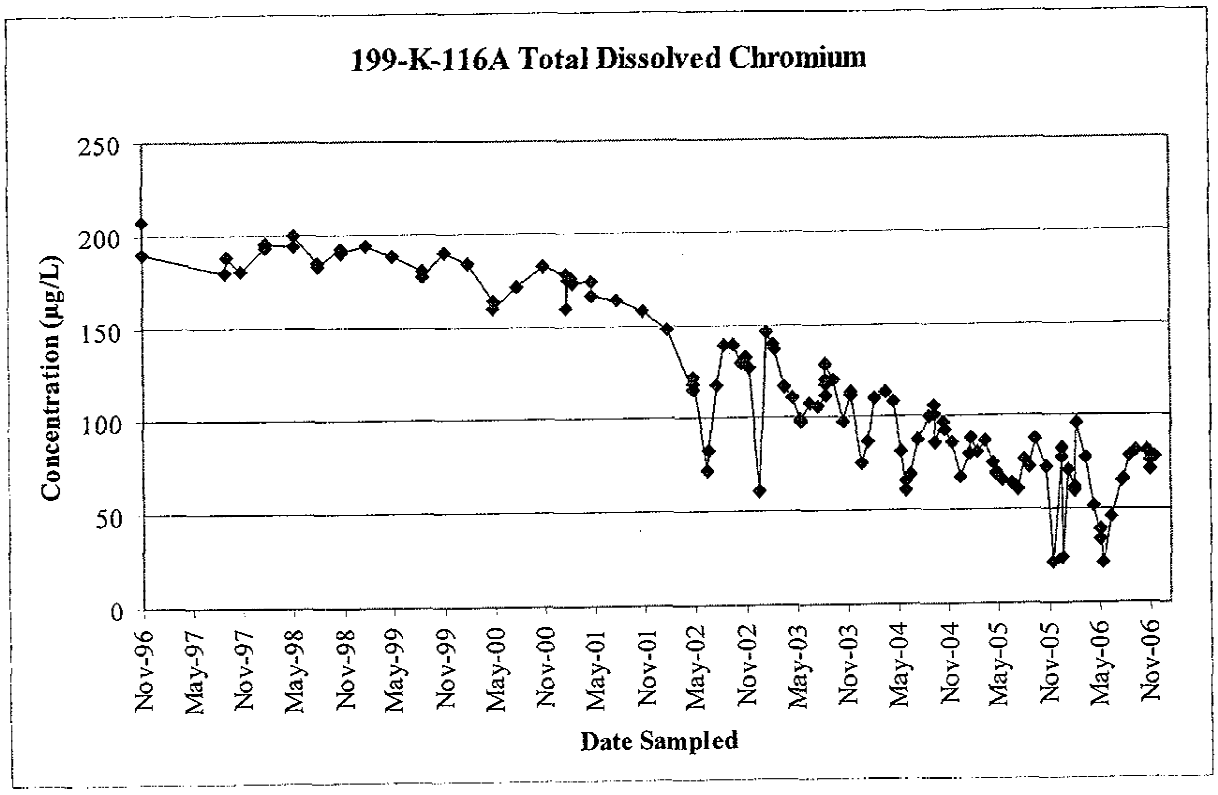

199-K-111A Total Dissolved Chromium
Concentration (µg/L)
450
400
350
300
250
200
150
100
50
0
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

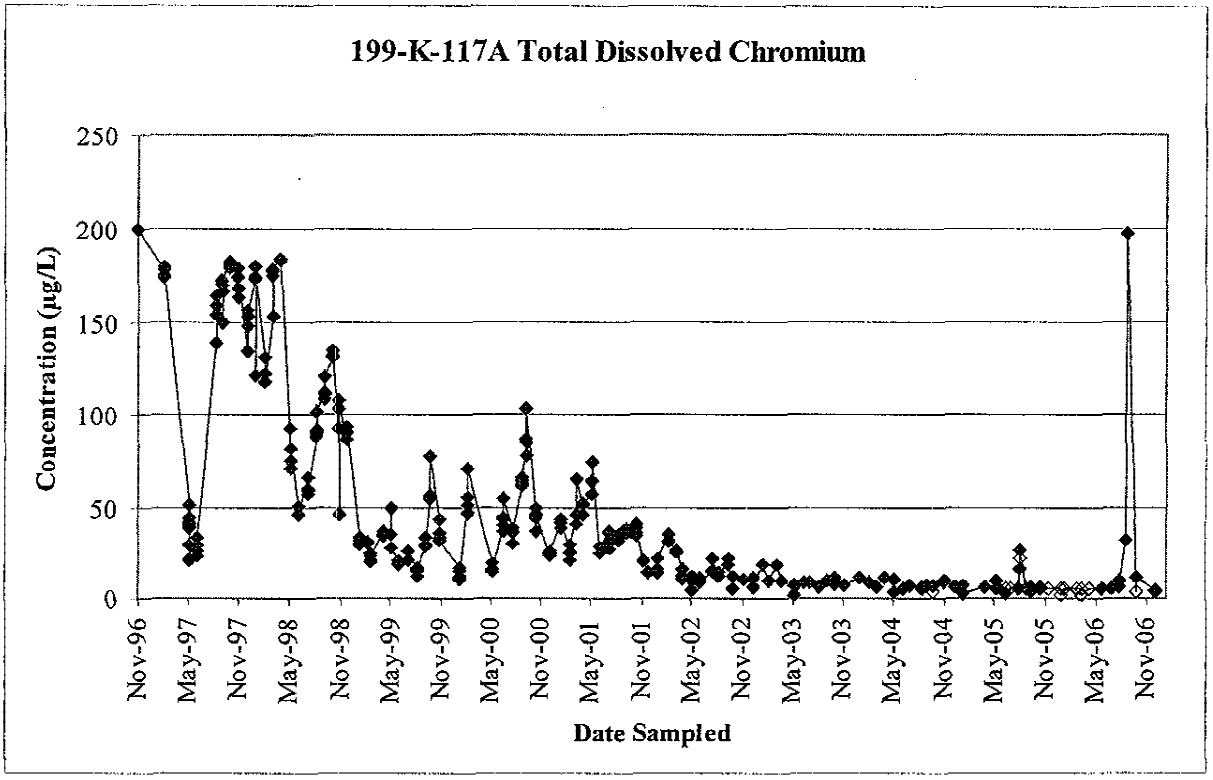

199-K-112A Total Dissolved Chromium
Concentration (µg/L)
140
120
100
80
60
40
20
0
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

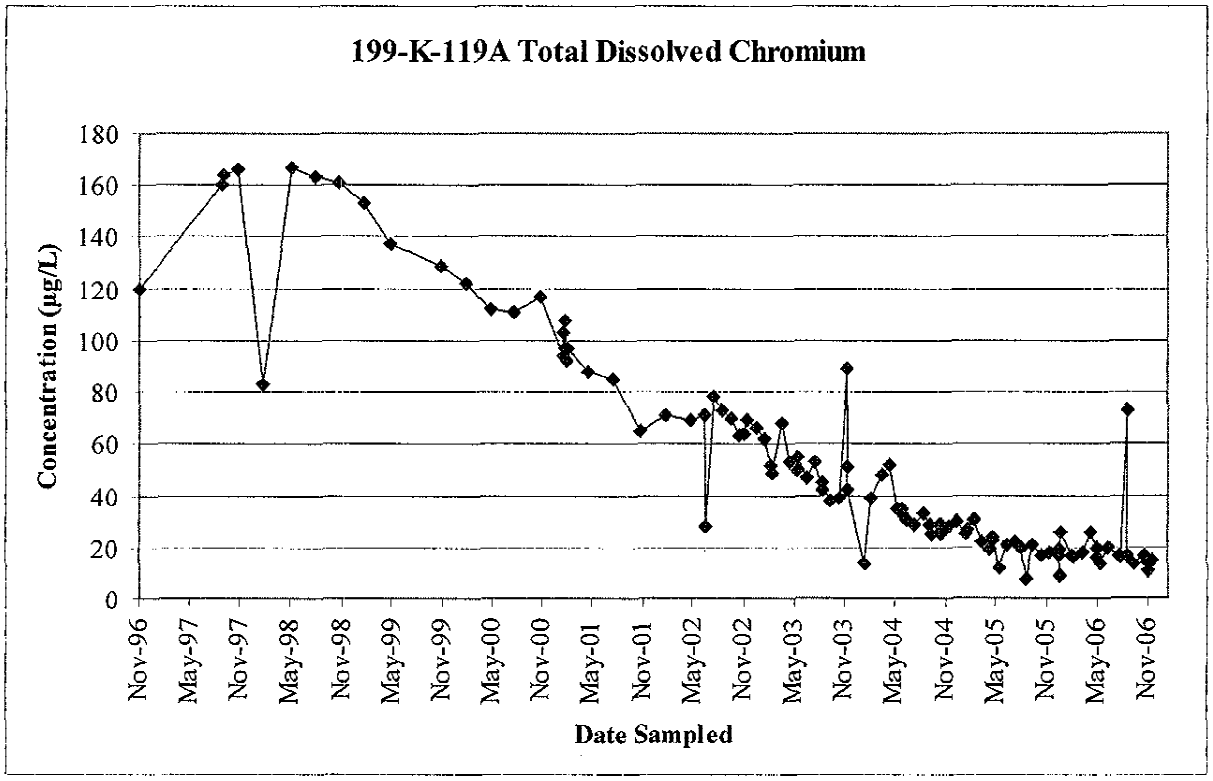

199-K-113A Total Dissolved Chromium
Concentration (µg/L)
120
100
80
60
40
20
0
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

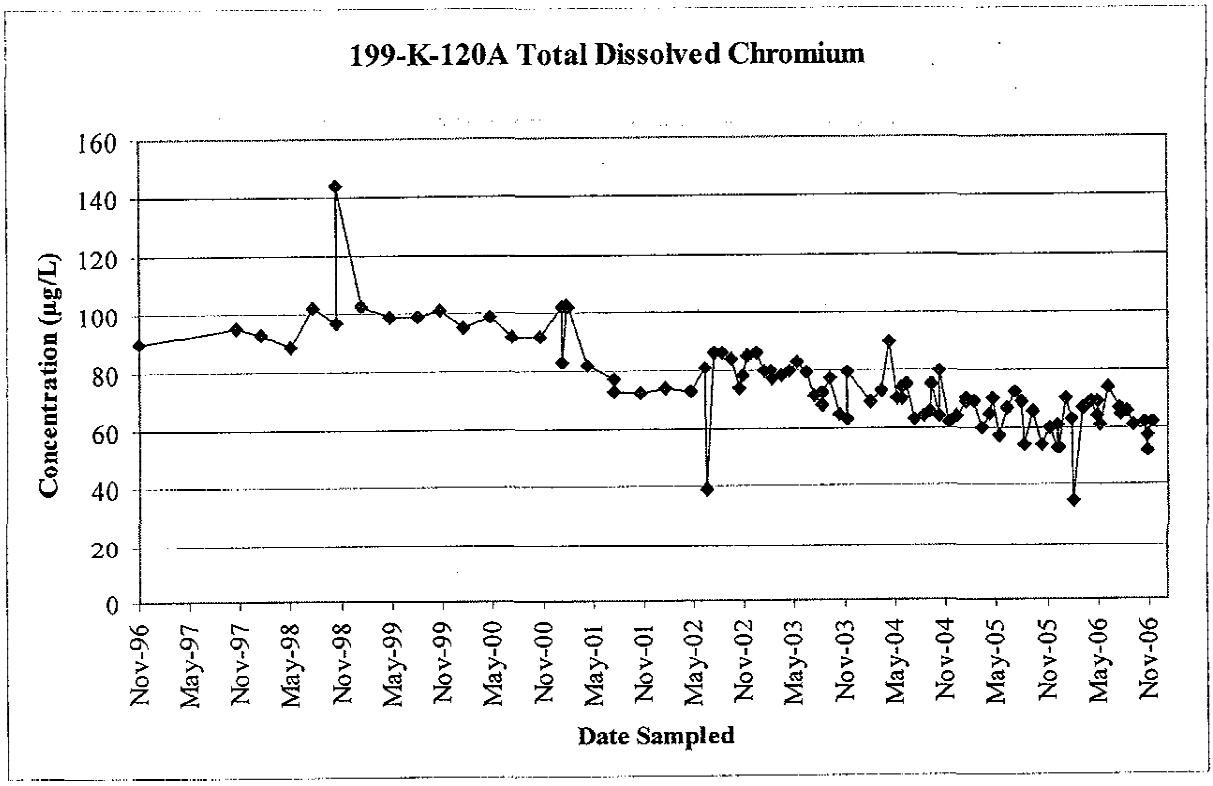

199-K-114A Total Dissolved Chromium
Concentration (µg/L)
140
120
100
80
60
40
20
0
Feb-97
Aug-97
Feb-98
Aug-98
Feb-99
Aug-99
Feb-00
Aug-00
Feb-01
Aug-01
Feb-02
Aug-02
Feb-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Date Sampled

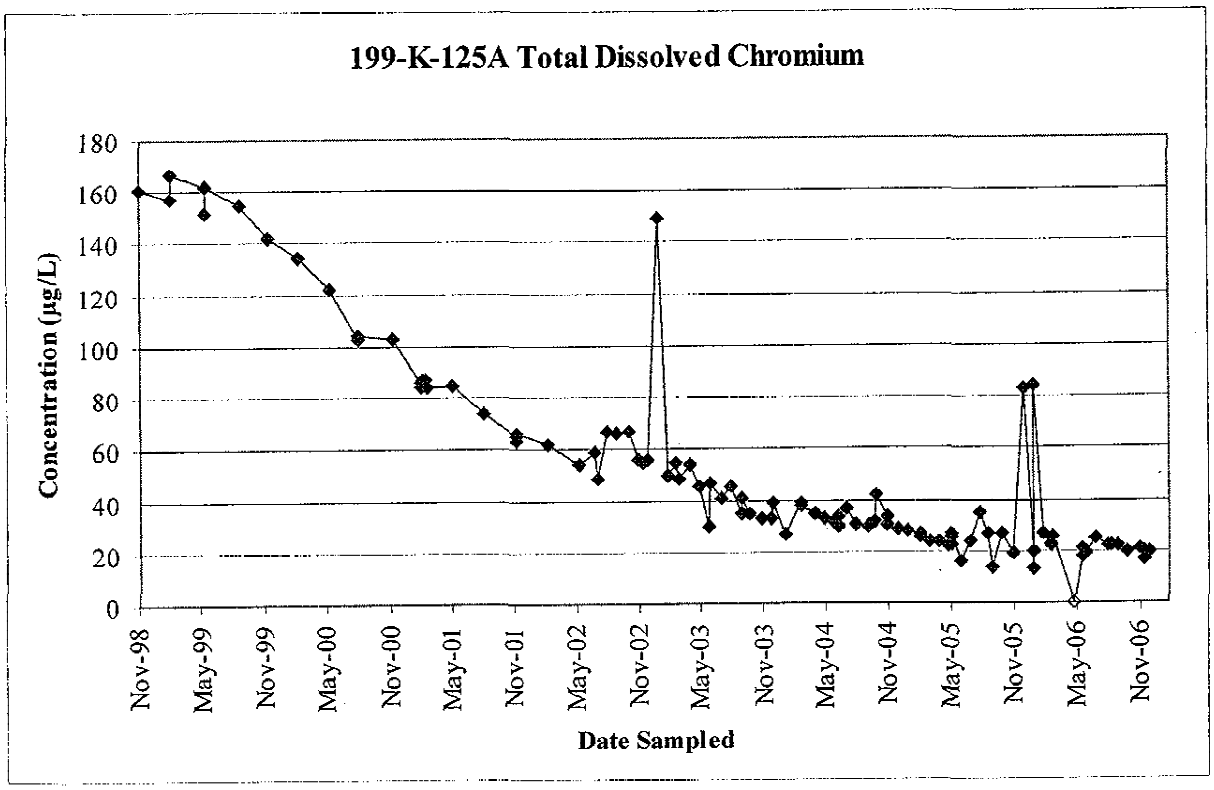

199-K-115A Total Dissolved Chromium
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

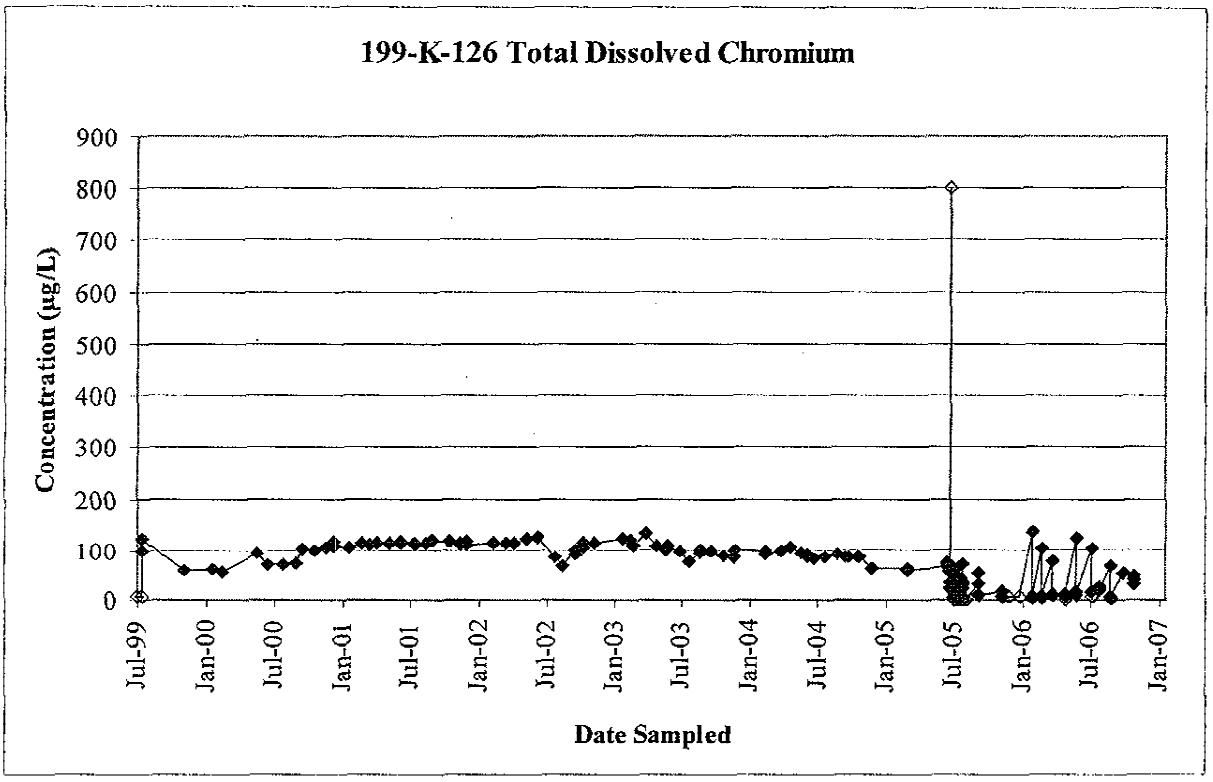

199-K-116A Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

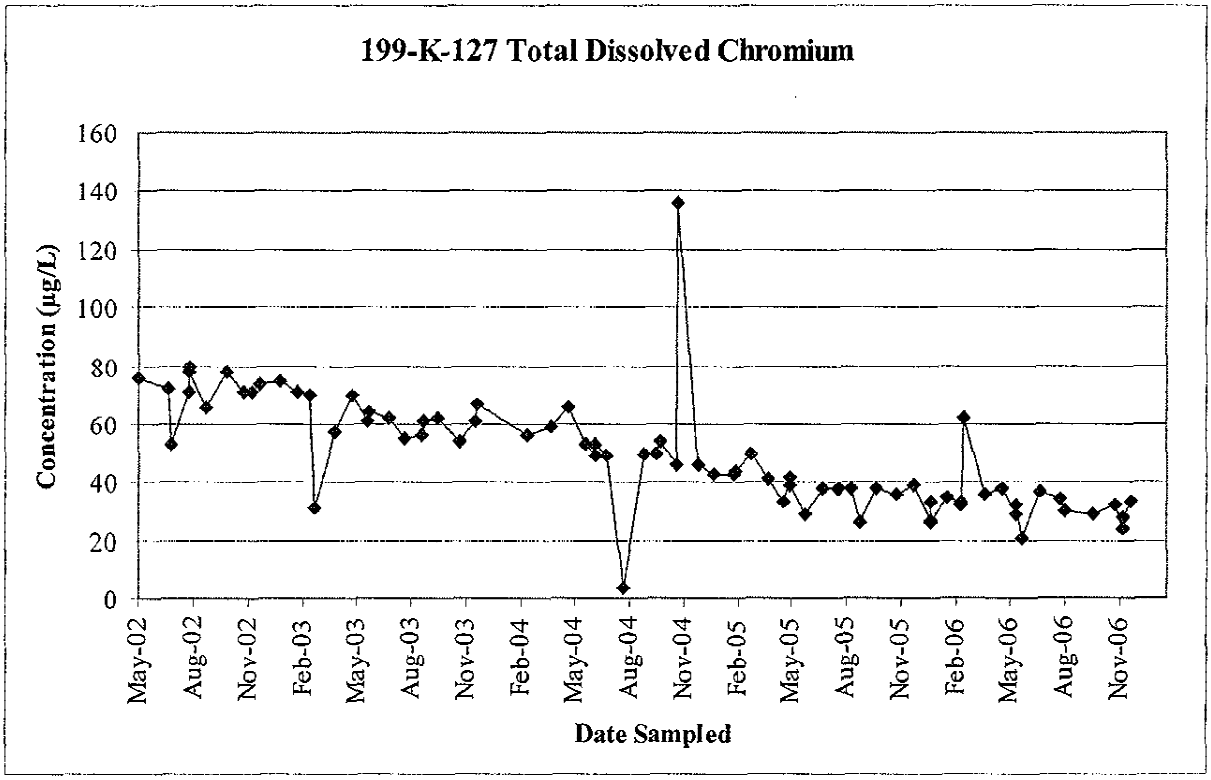

199-K-117A Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

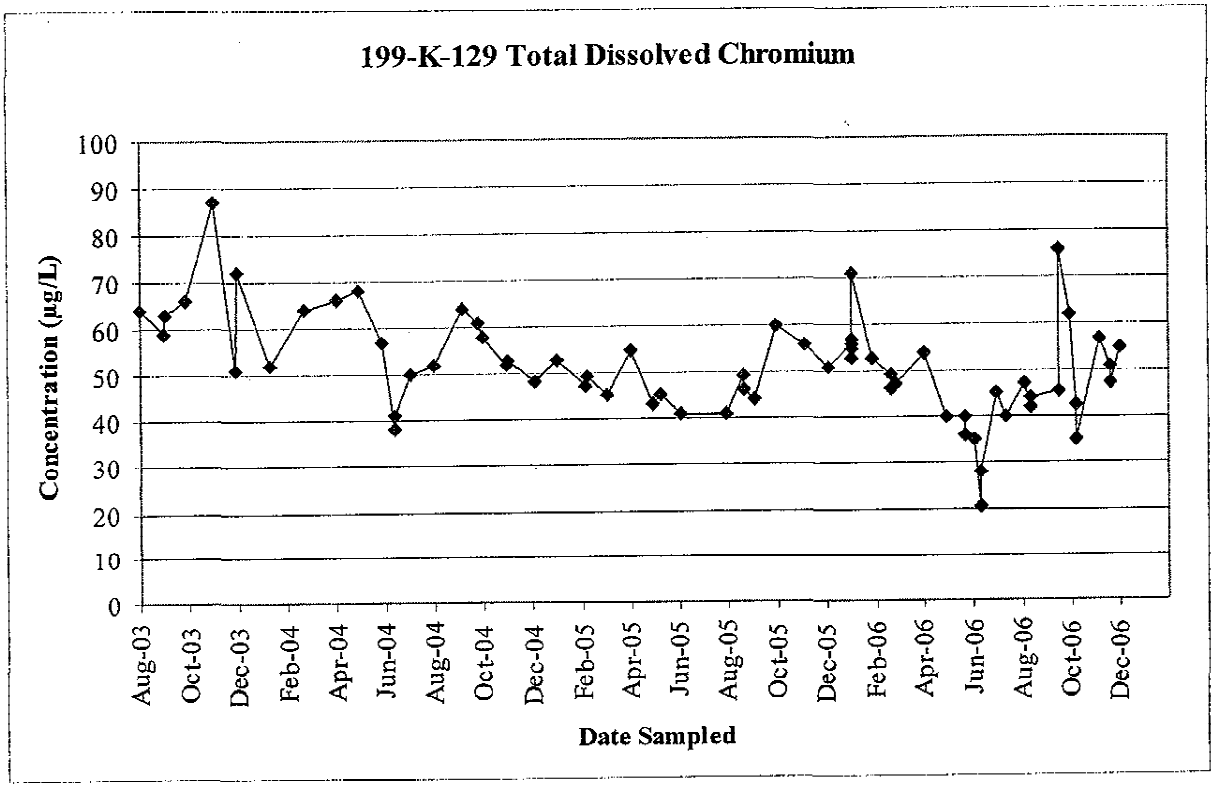

199-K-119A Total Dissolved Chromium
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled


199-K-120A Total Dissolved Chromium
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
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-K-125A Total Dissolved Chromium
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
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-K-126 Total Dissolved Chromium
Concentration (µg/L)
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-K-127 Total Dissolved Chromium
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
May-02
Aug-02
Nov-02
Feb-03
May-03
Aug-03
Nov-03
Feb-04
May-04
Aug-04
Nov-04
Feb-05
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled


199-K-129 Total Dissolved Chromium
Concentration (µg/L)
100
90
80
70
60
50
40
30
20
10
0
Aug-03
Oct-03
Dec-03
Feb-04
Apr-04
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
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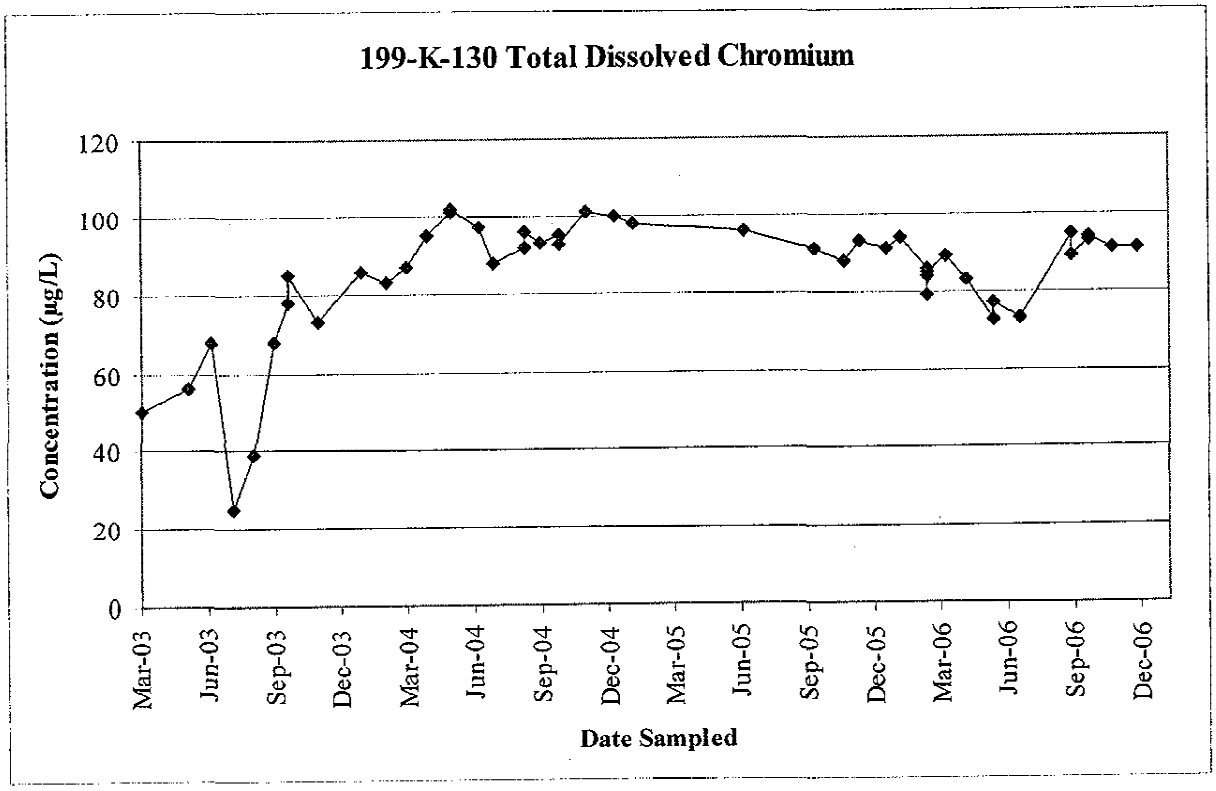
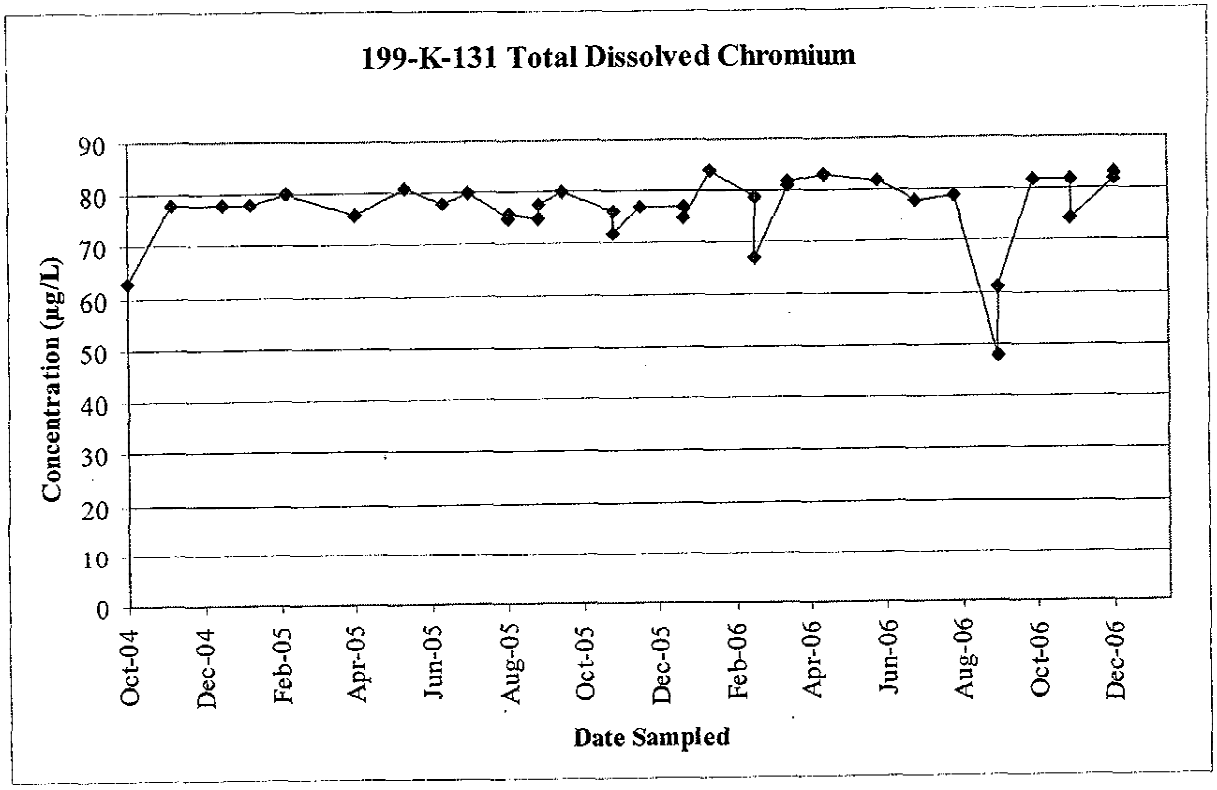
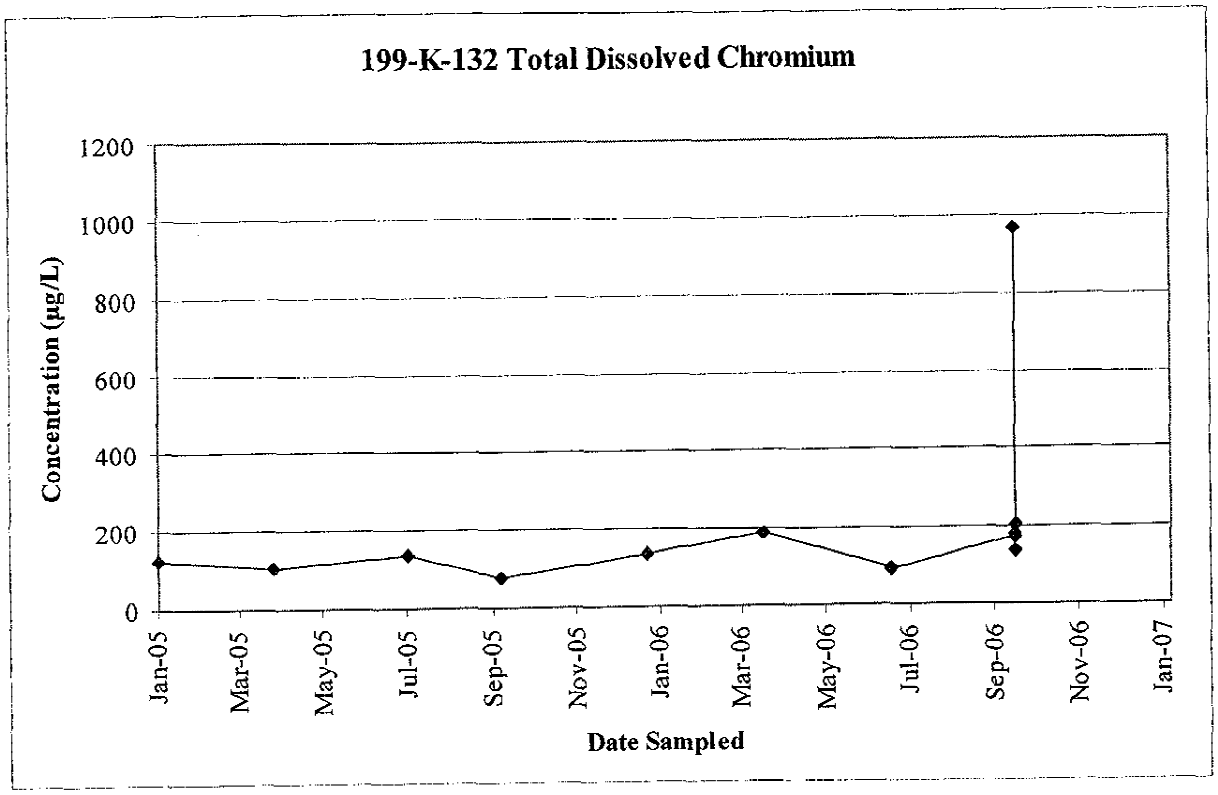
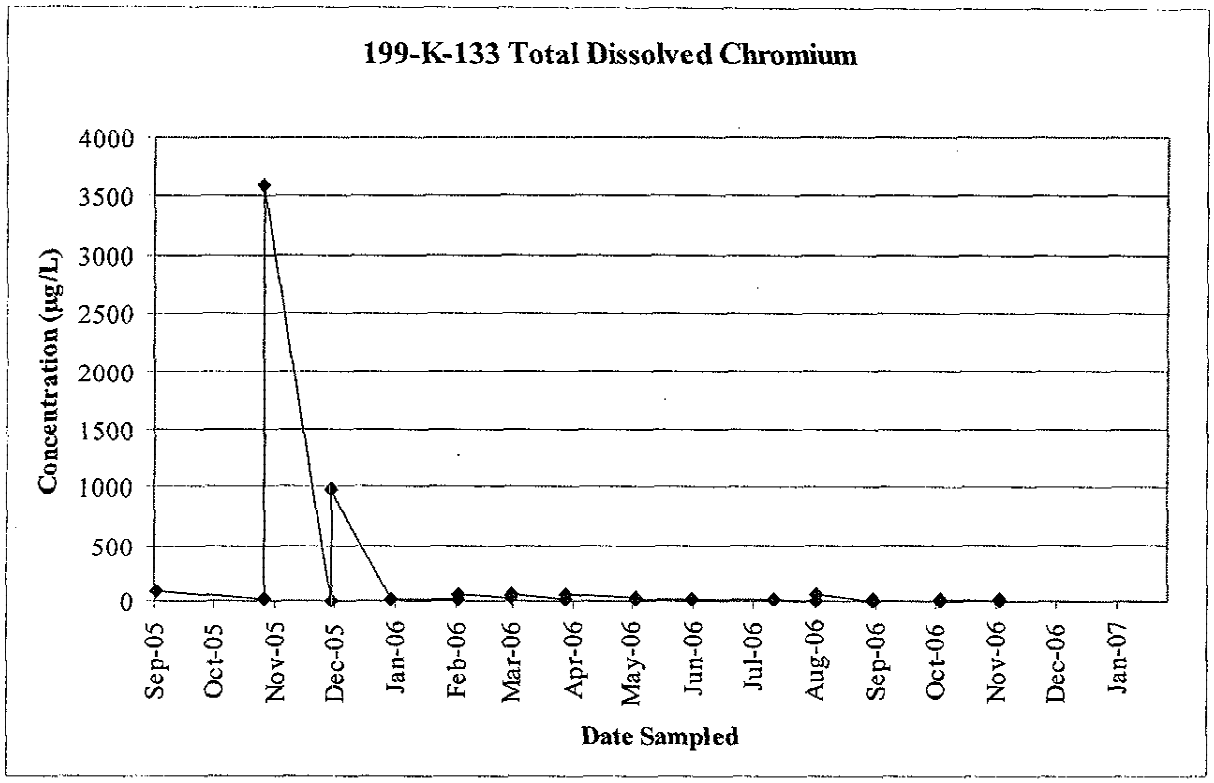
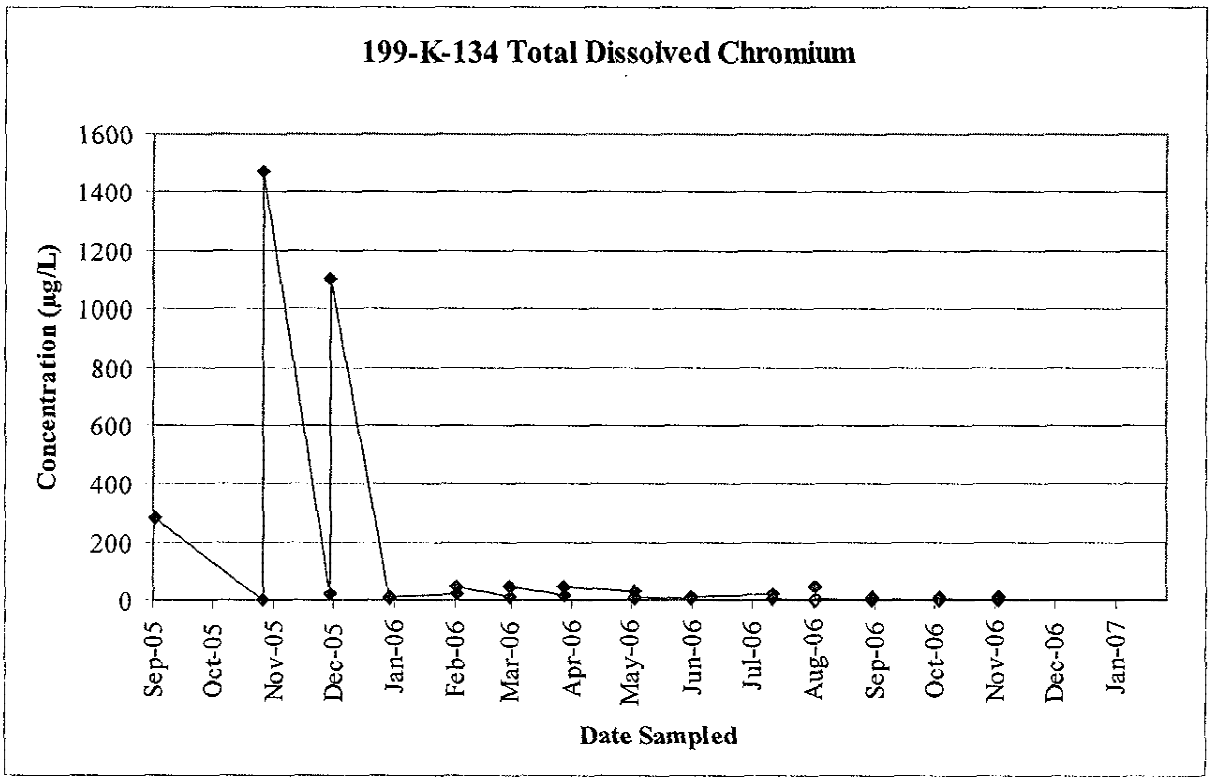
Aug-06
Oct-06
Dec-06
Date Sampled

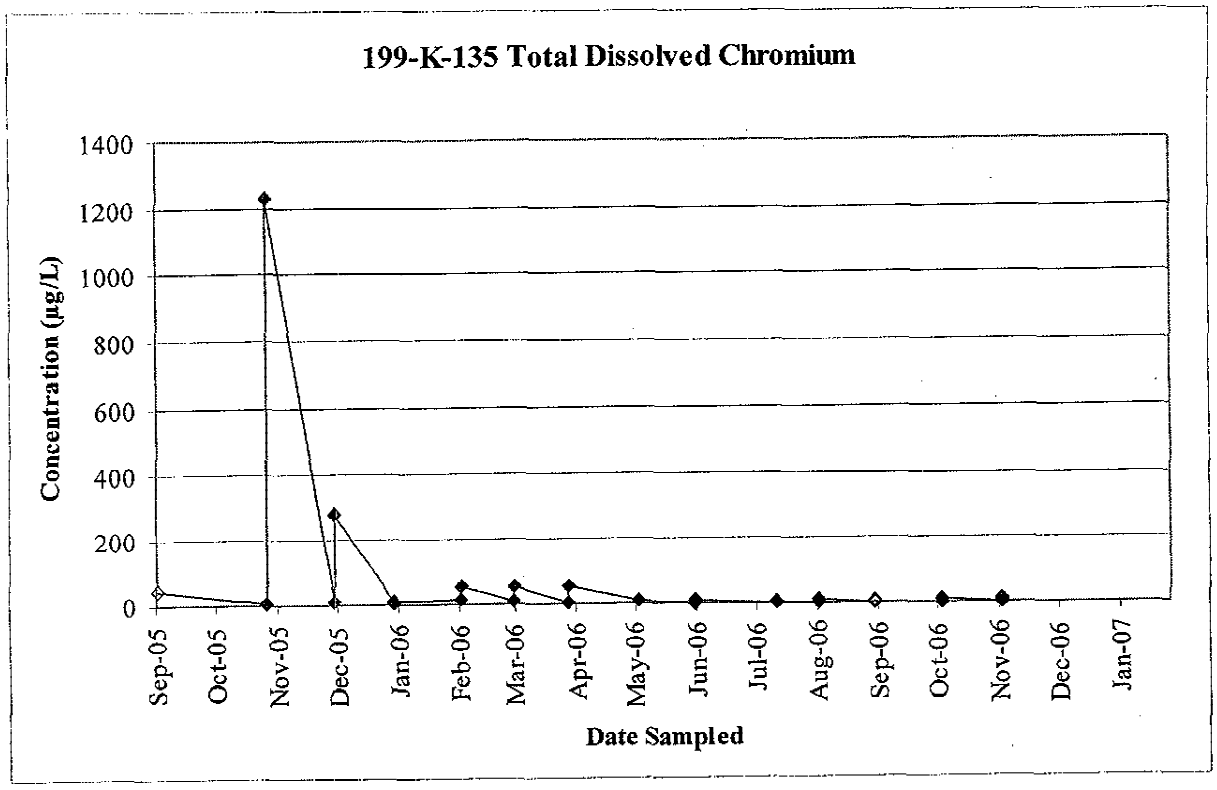

199-K-130 Total Dissolved Chromium
Concentration (µg/L)
120
100
80
60
40
20
0
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Date Sampled

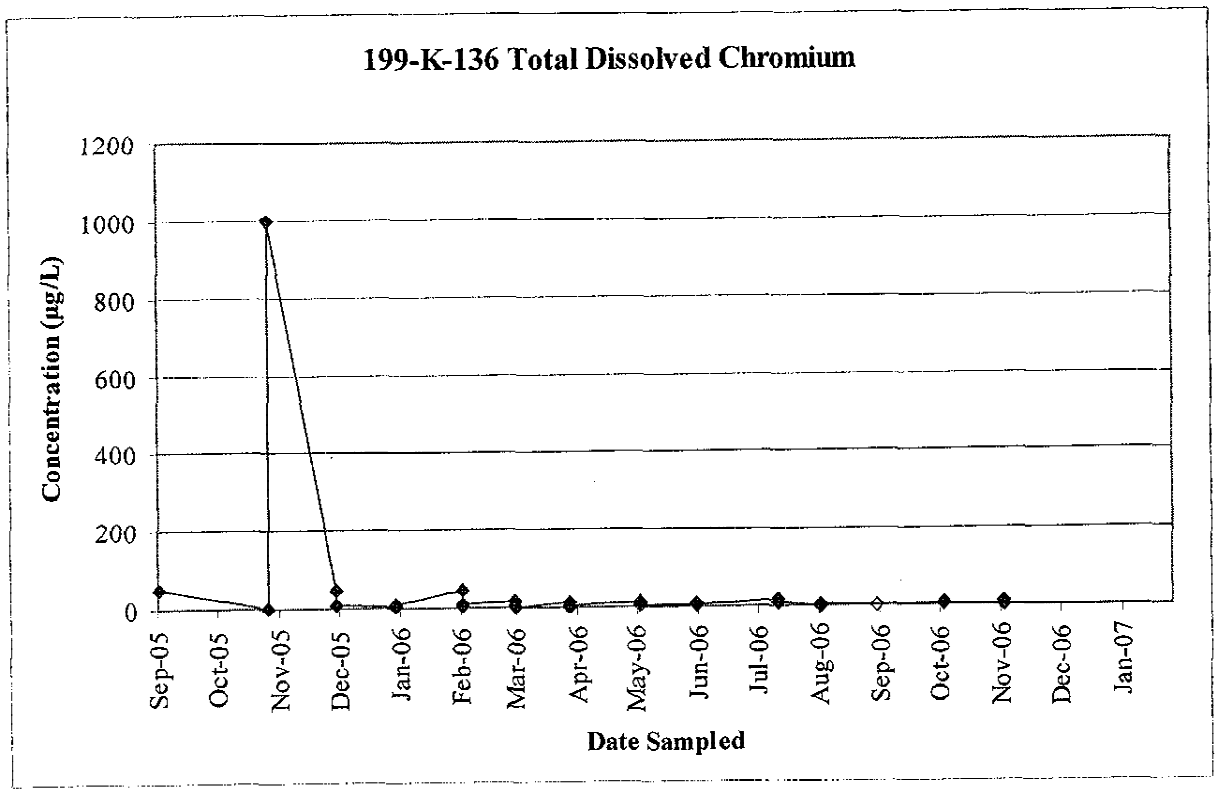

199-K-131 Total Dissolved Chromium
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

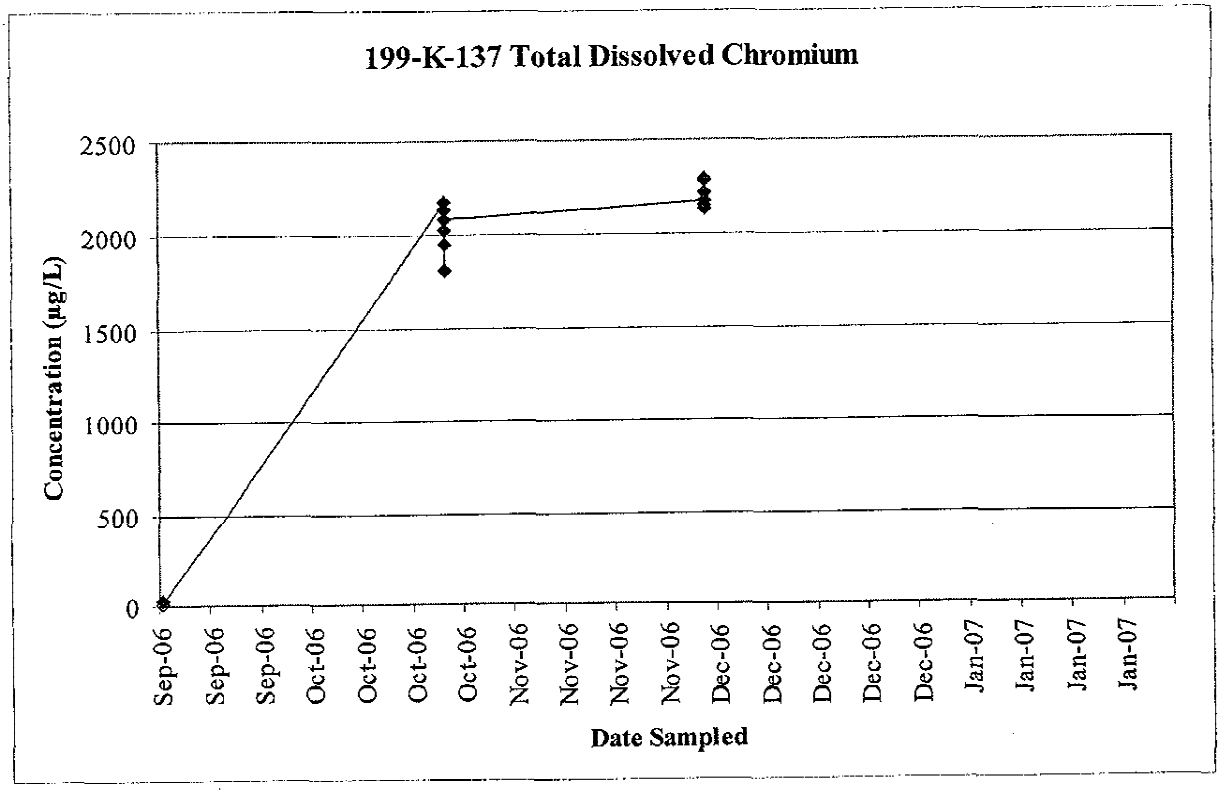

199-K-132 Total Dissolved Chromium
Concentration (µg/L)
1200
1000
800
600
400
200
0
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

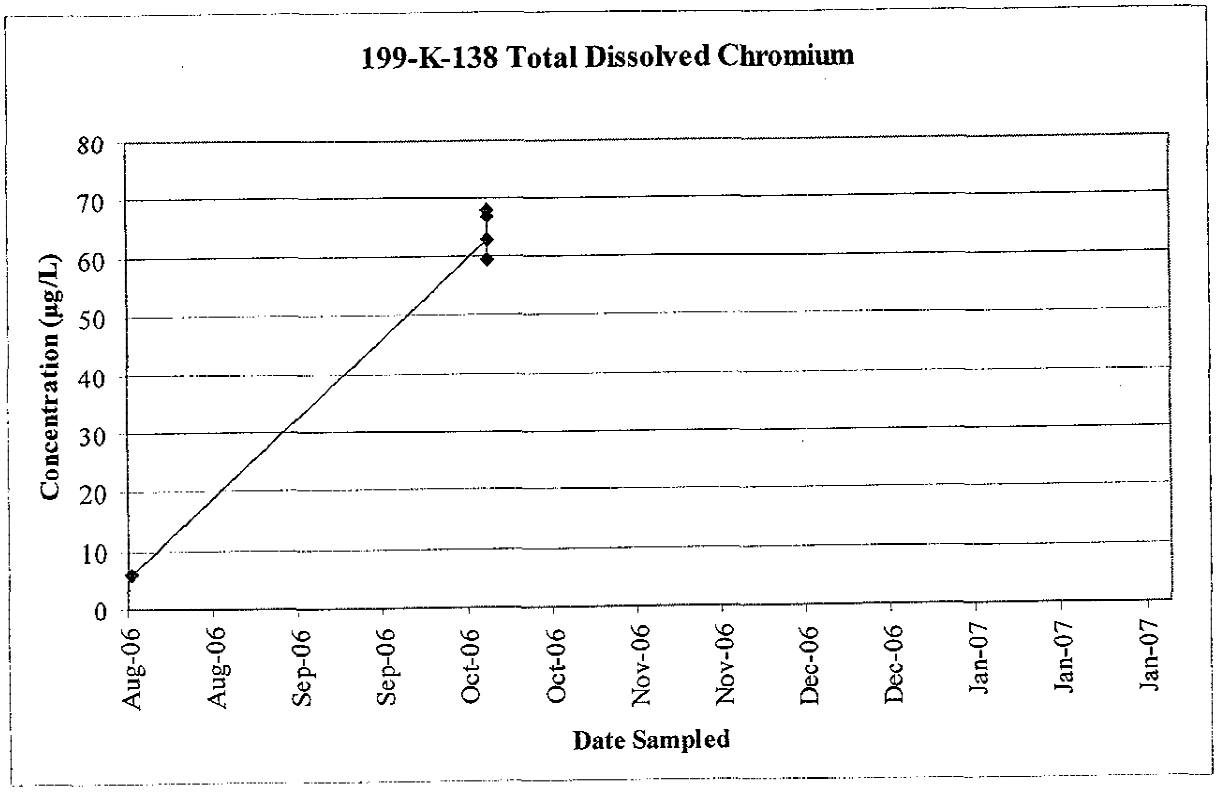

199-K-133 Total Dissolved Chromium
Concentration (µg/L)
4000
3500
3000
2500
2000
1500
1000
500
0
Sep-05
Oct-05
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

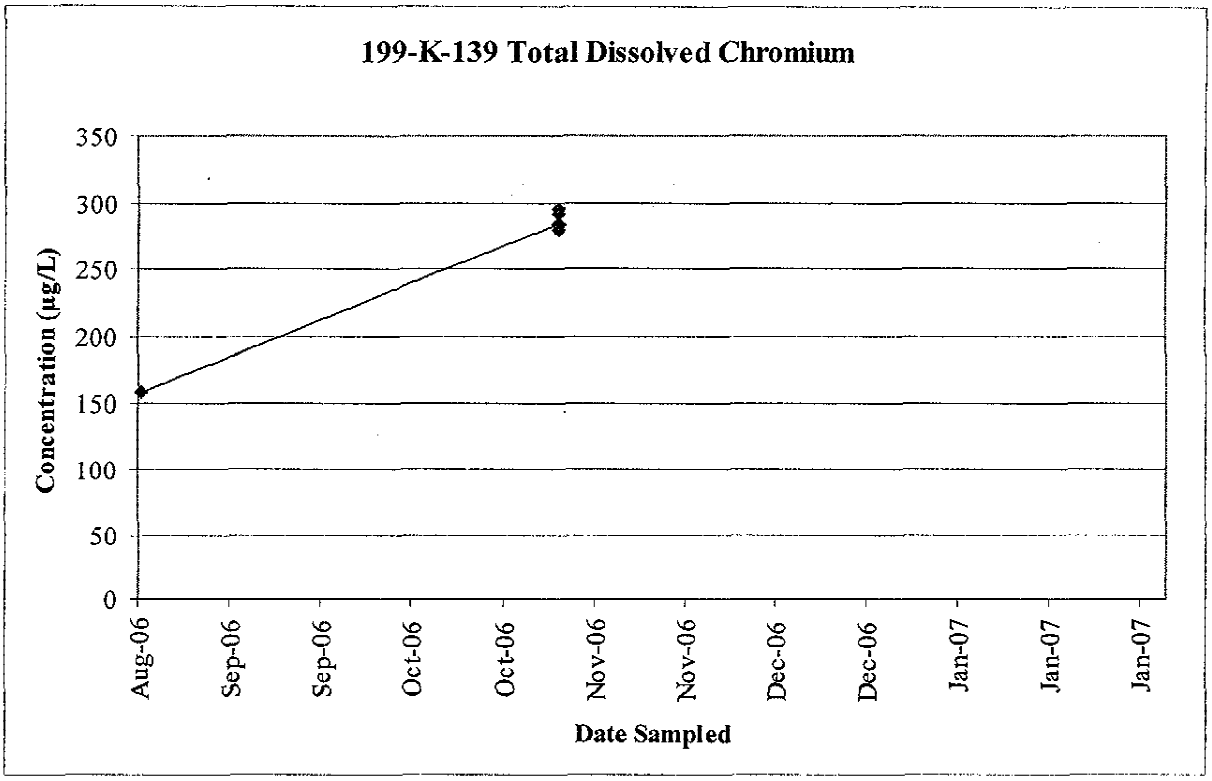

199-K-134 Total Dissolved Chromium
Concentration (µg/L)
1600
1400
1200
1000
800
600
400
200
0
Sep-05
Oct-05
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

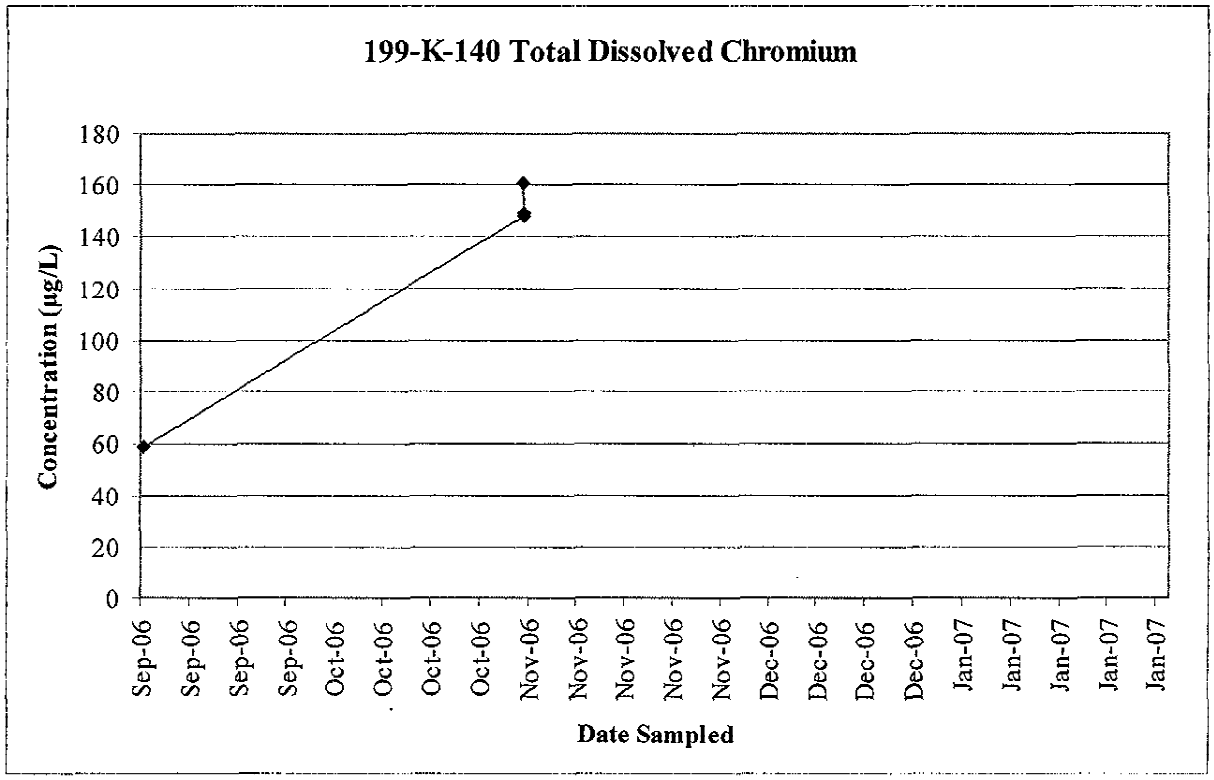

199-K-135 Total Dissolved Chromium
Concentration (µg/L)
1400
1200
1000
800
600
400
200
0
Sep-05
Oct-05
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

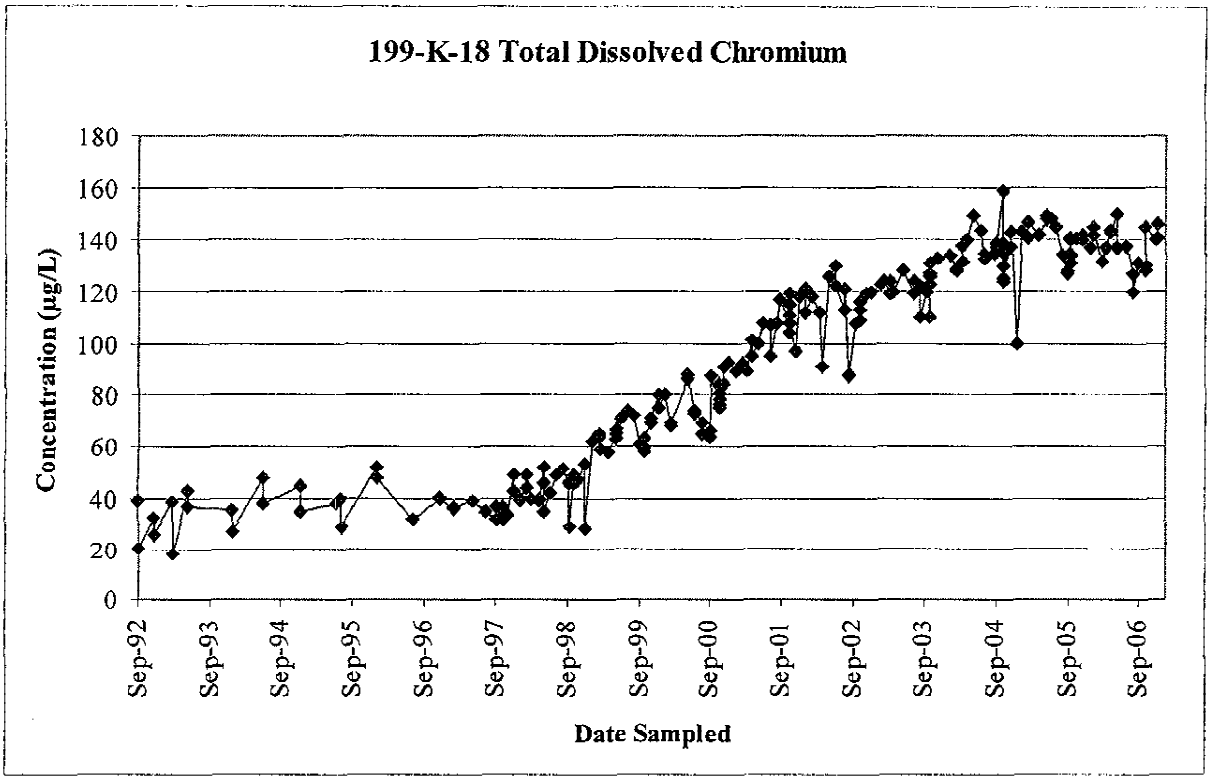

199-K-136 Total Dissolved Chromium
Concentration (µg/L)
1200
1000
800
600
400
200
0
Sep-05
Oct-05
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

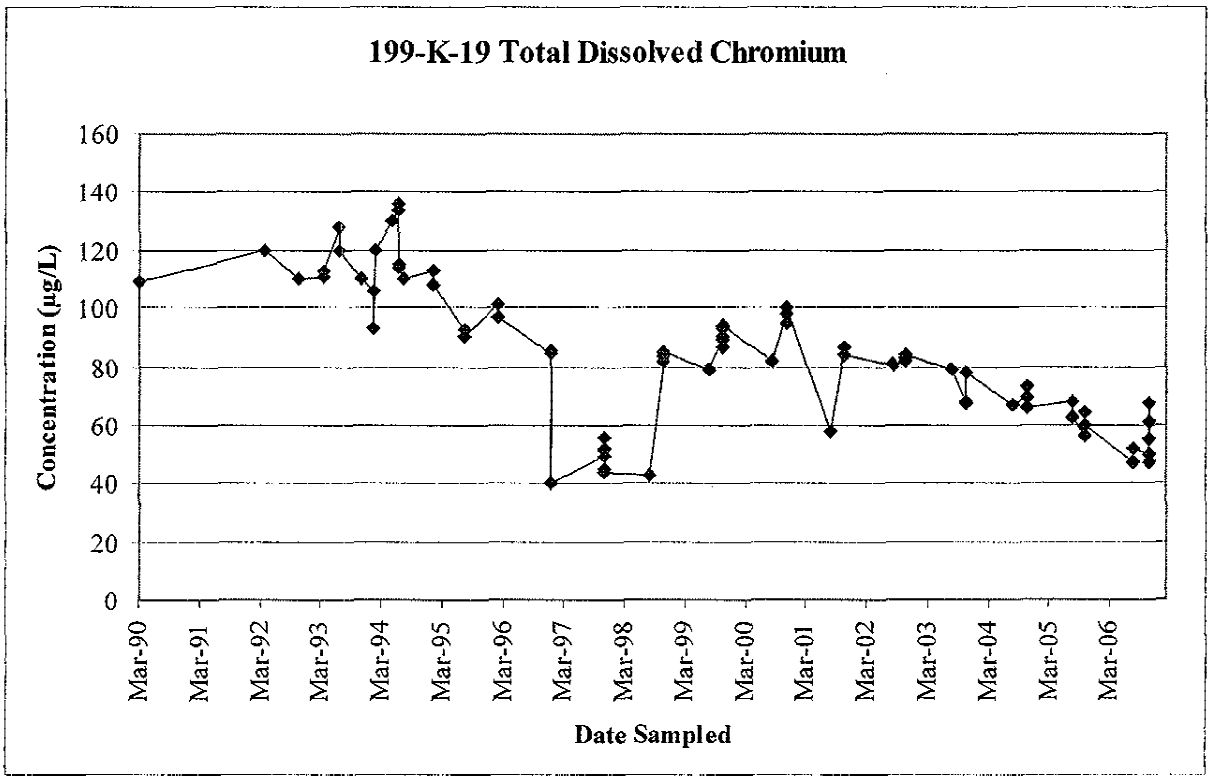

199-K-137 Total Dissolved Chromium
Concentration (µg/L)
2500
2000
1500
1000
500
0
Sep-06
Sep-06
Sep-06
Oct-06
Oct-06
Oct-06
Oct-06
Nov-06
Nov-06
Nov-06
Nov-06
Dec-06
Dec-06
Dec-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Jan-07
Date Sampled

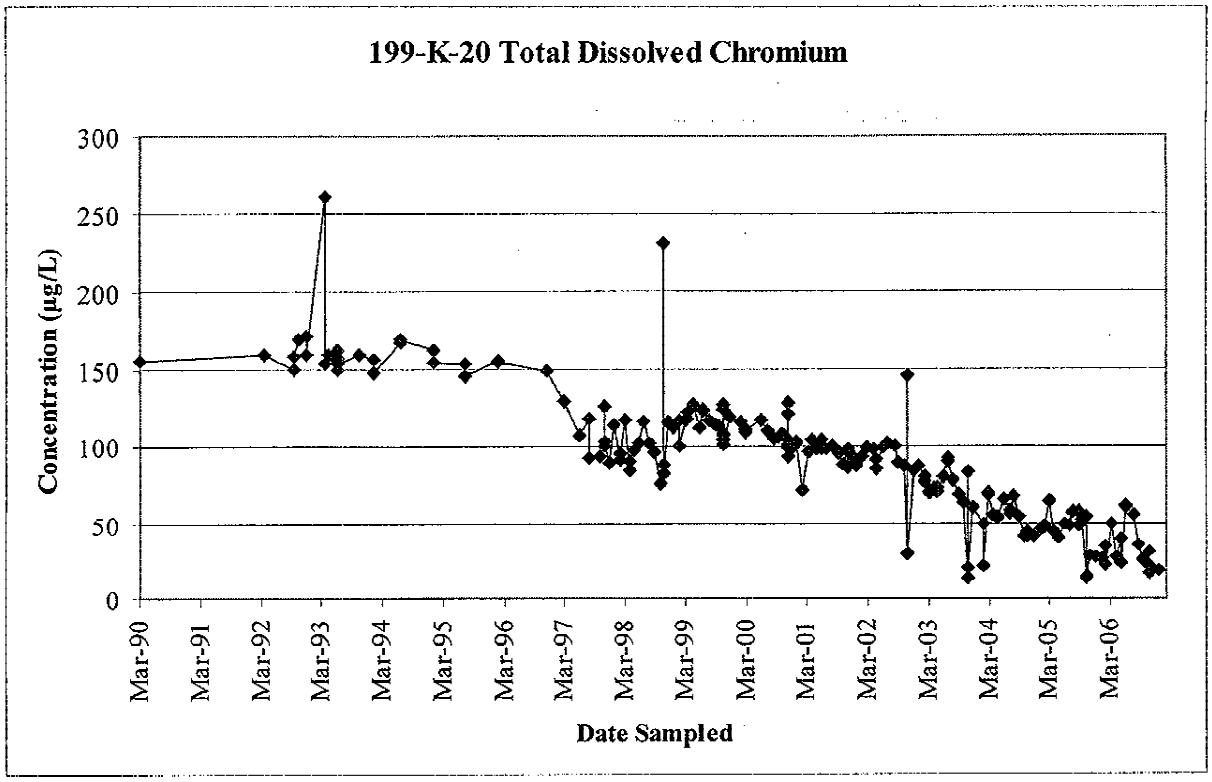

199-K-138 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

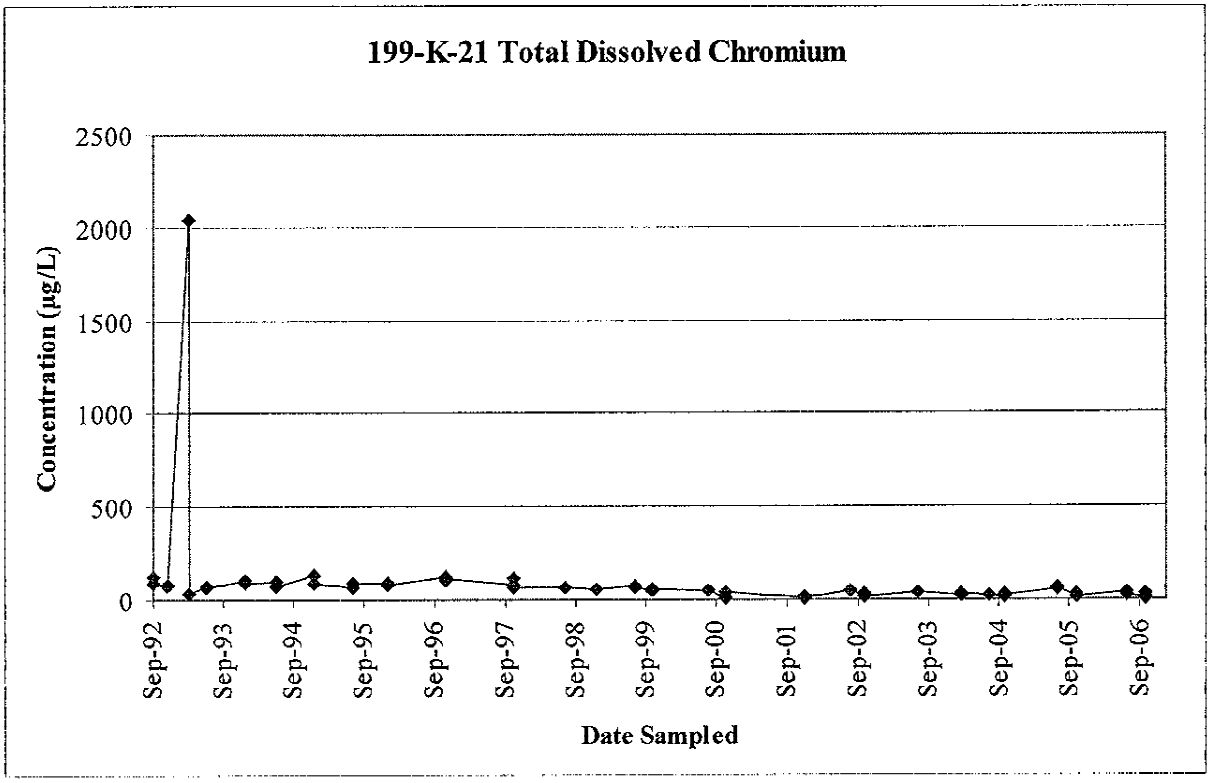

199-K-139 Total Dissolved Chromium
Concentration (µg/L)
350
300
250
200
150
100
50
0
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

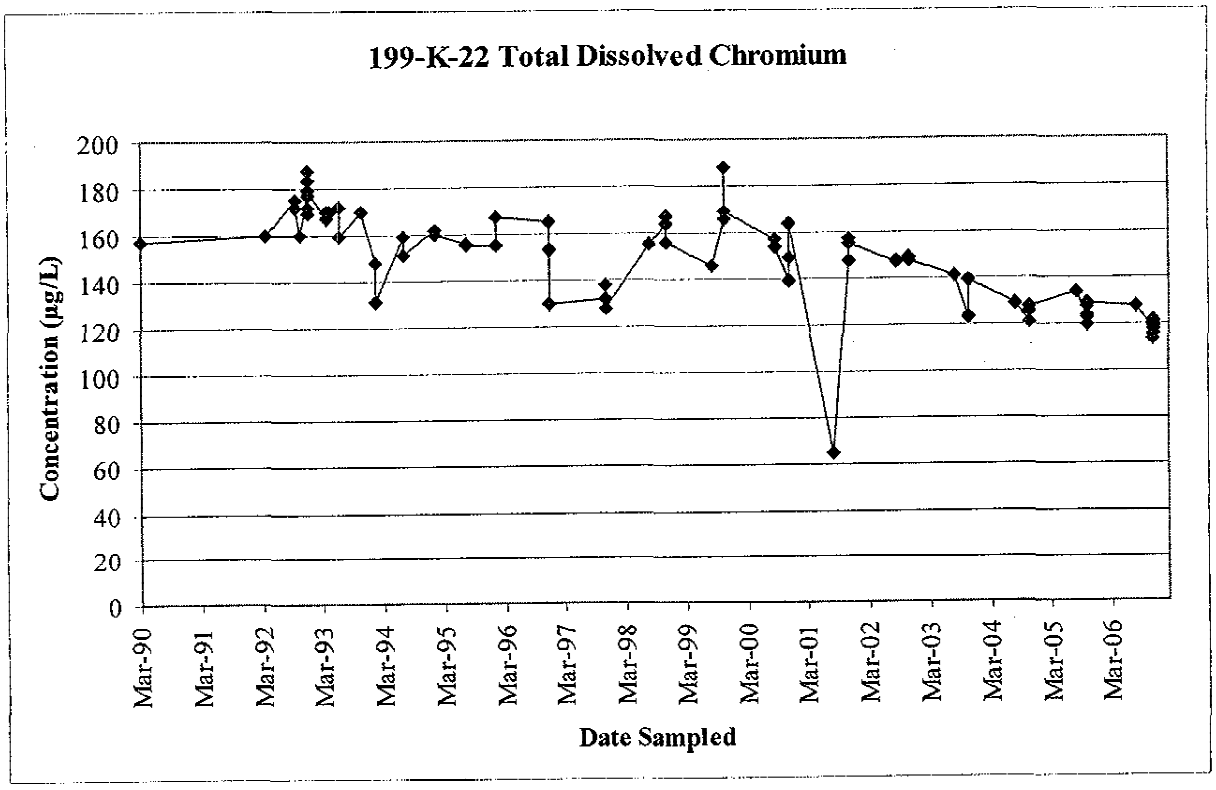

199-K-140 Total Dissolved Chromium
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Sep-06
Sep-06
Sep-06
Sep-06
Oct-06
Oct-06
Oct-06
Oct-06
Nov-06
Nov-06
Nov-06
Nov-06
Nov-06
Dec-06
Dec-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Jan-07
Jan-07
Date Sampled

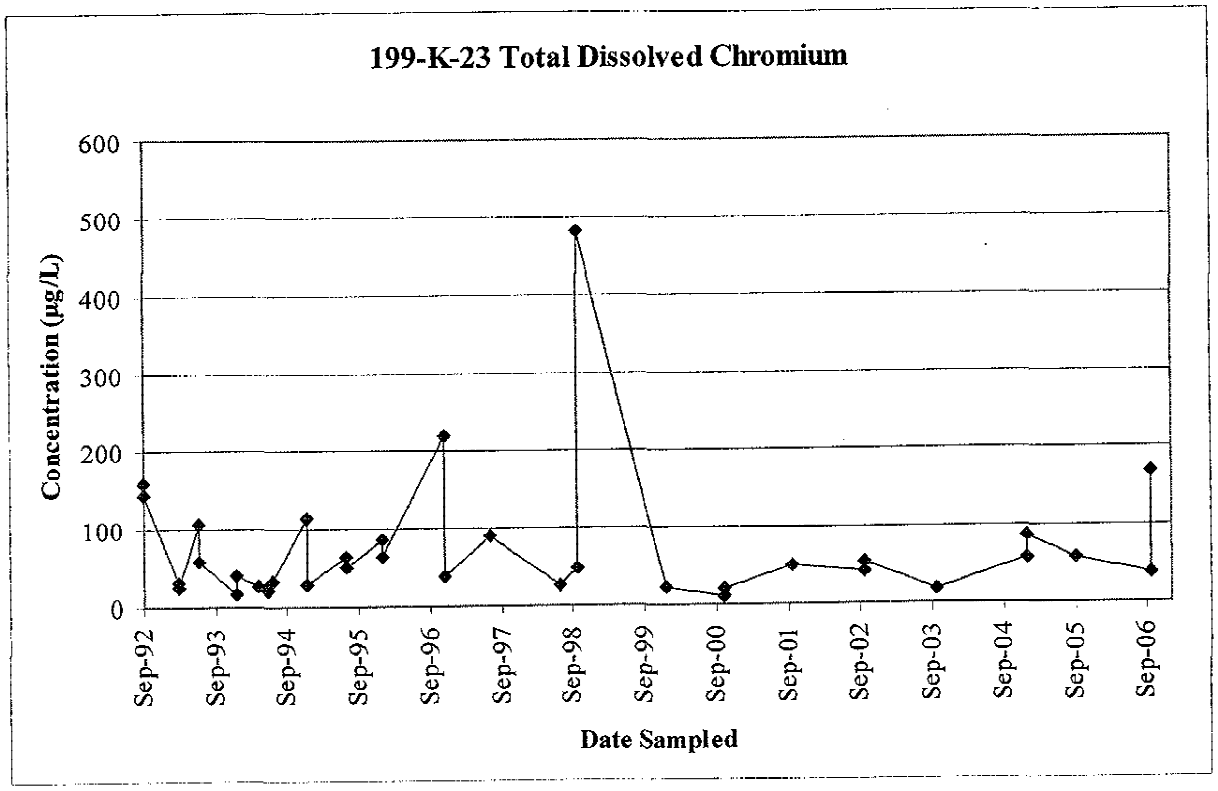

199-K-18 Total Dissolved Chromium
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

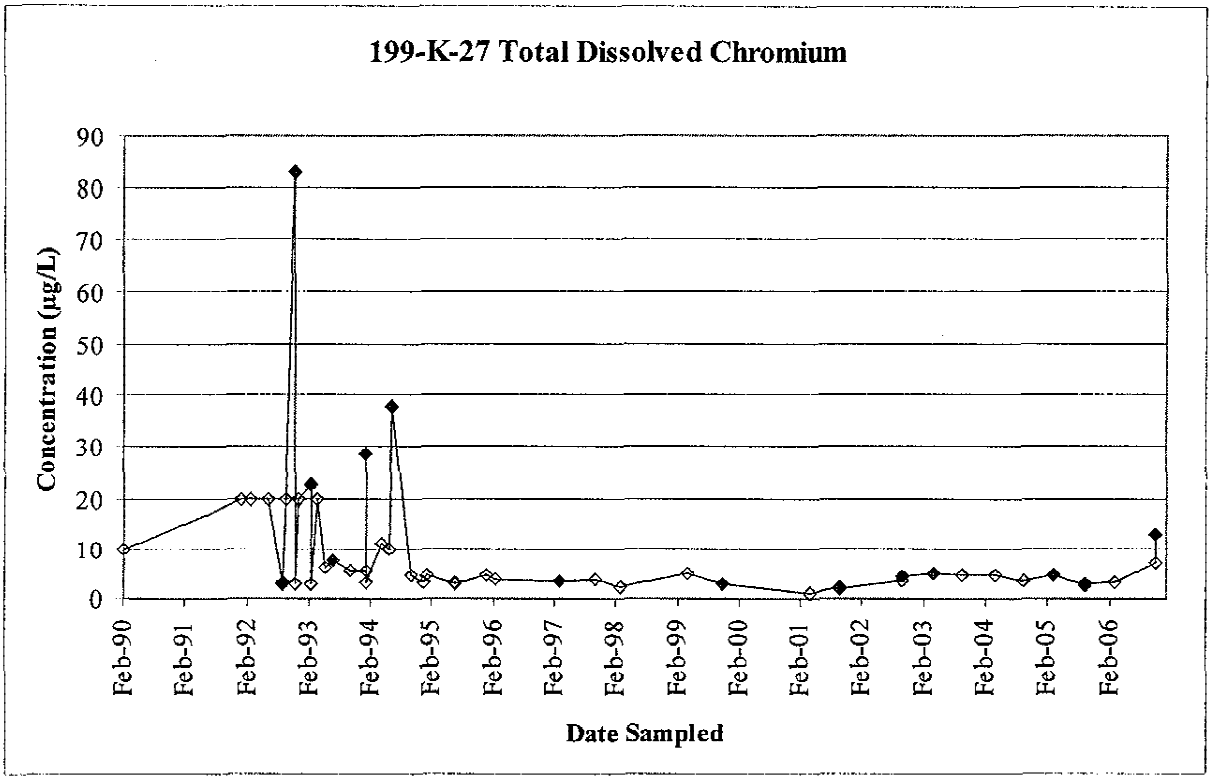

199-K-19 Total Dissolved Chromium
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

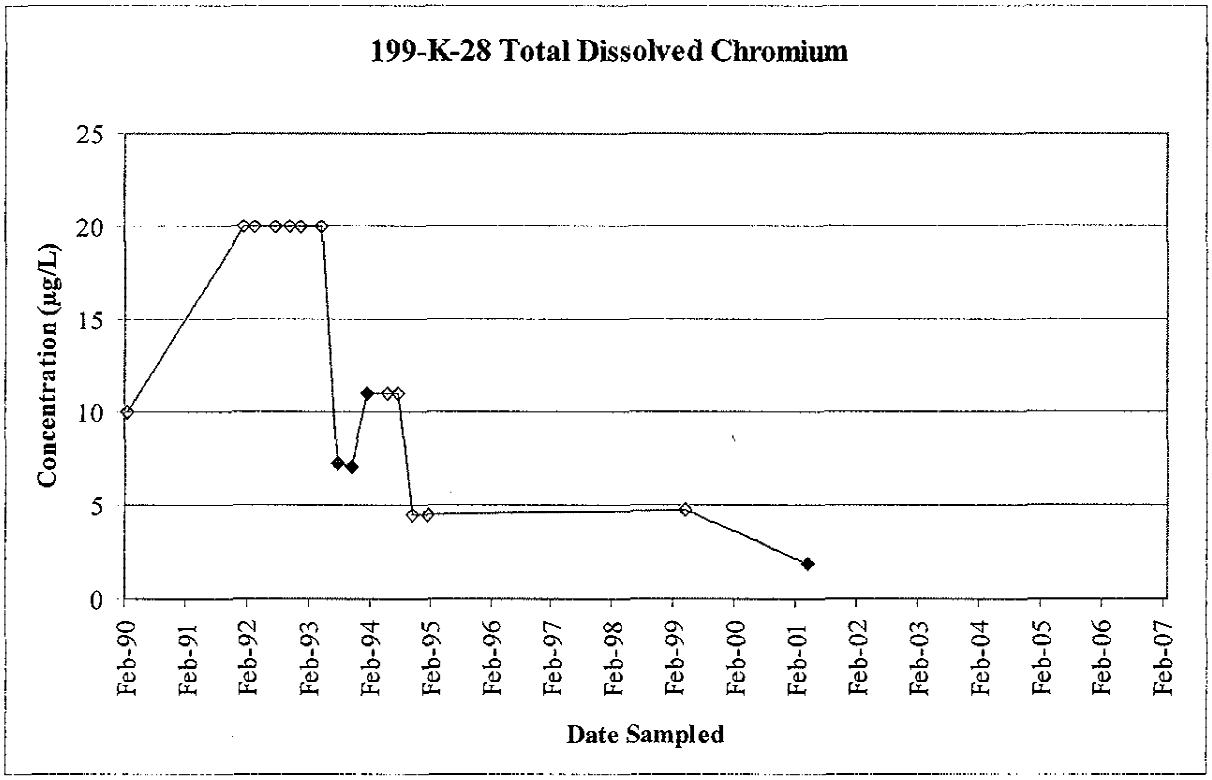

199-K-20 Total Dissolved Chromium
Concentration (µg/L)
300
250
200
150
100
50
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

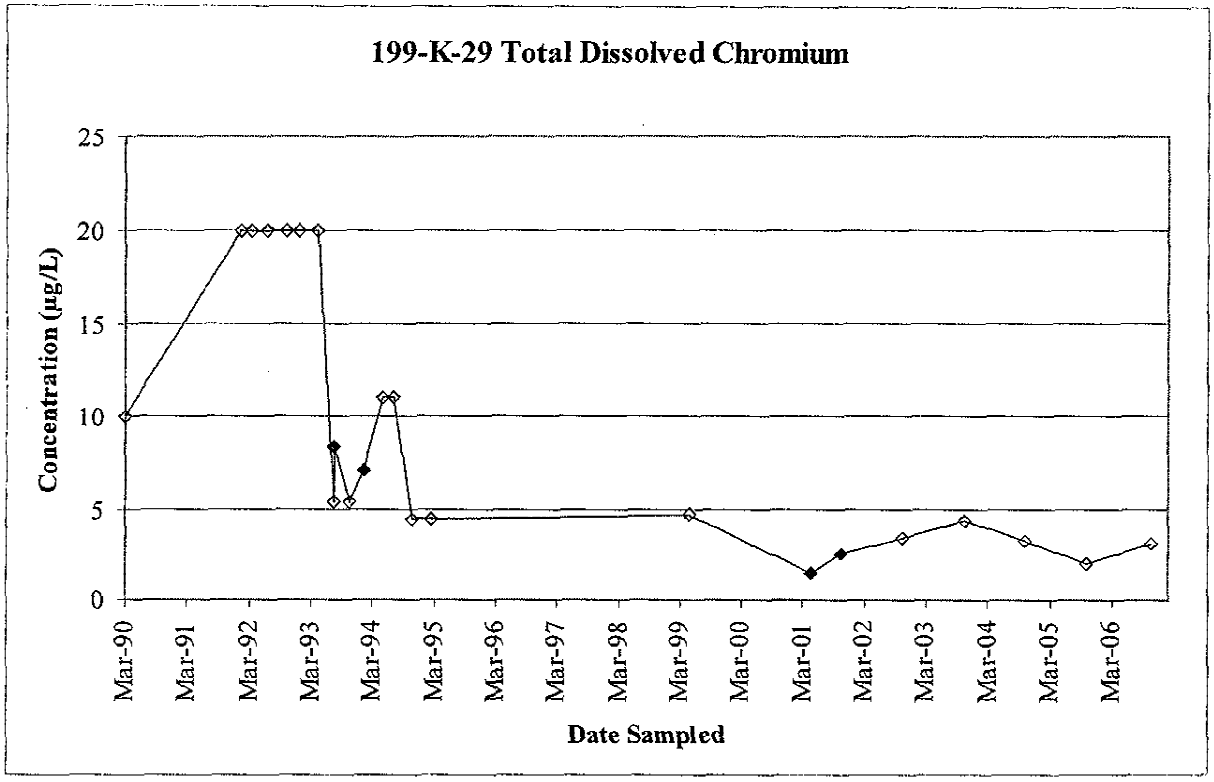

199-K-21 Total Dissolved Chromium
Concentration (µg/L)
2500
2000
1500
1000
500
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

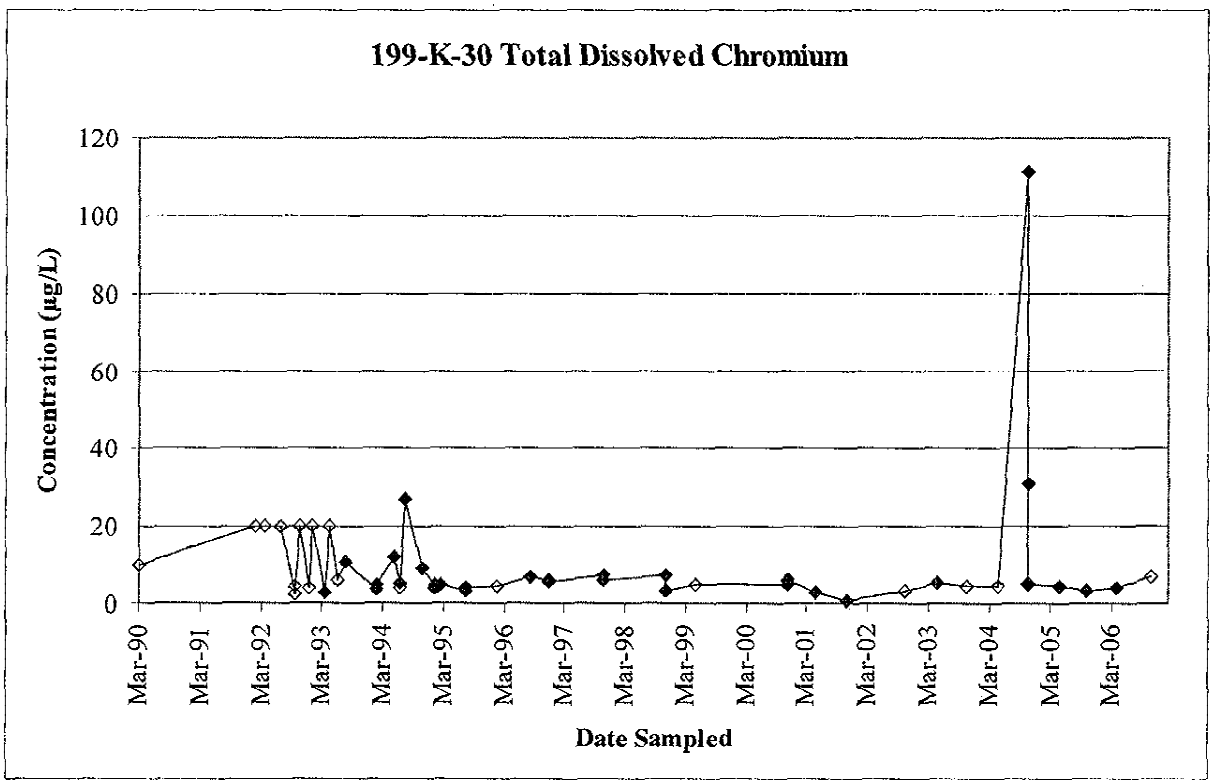

199-K-22 Total Dissolved Chromium
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

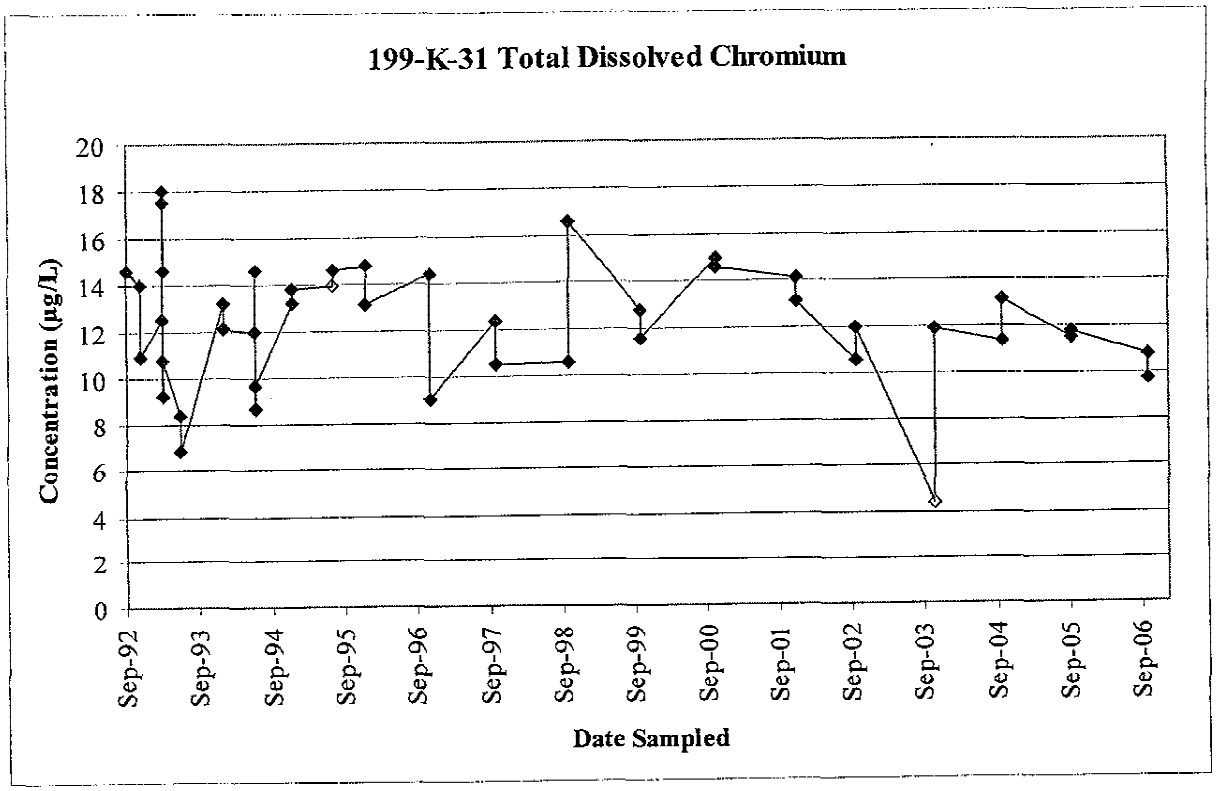

199-K-23 Total Dissolved Chromium
Concentration (µg/L)
600
500
400
300
200
100
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

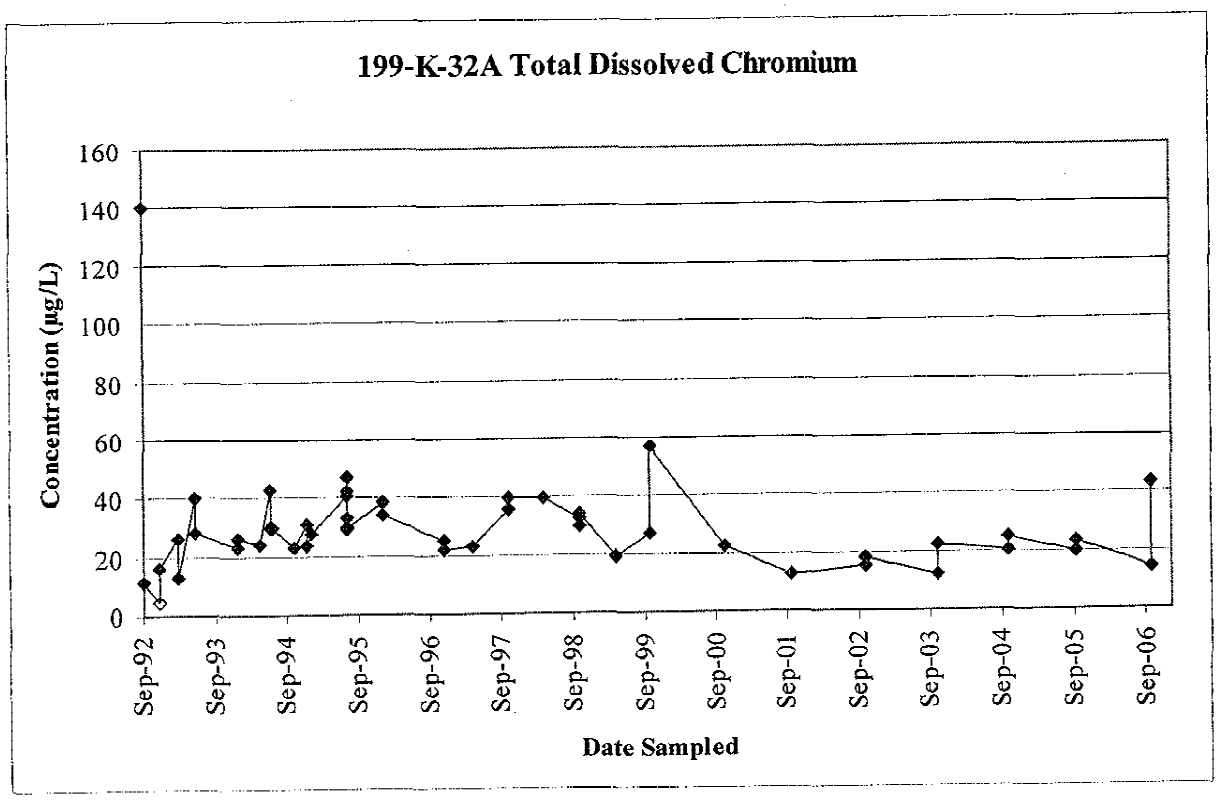

199-K-27 Total Dissolved Chromium
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

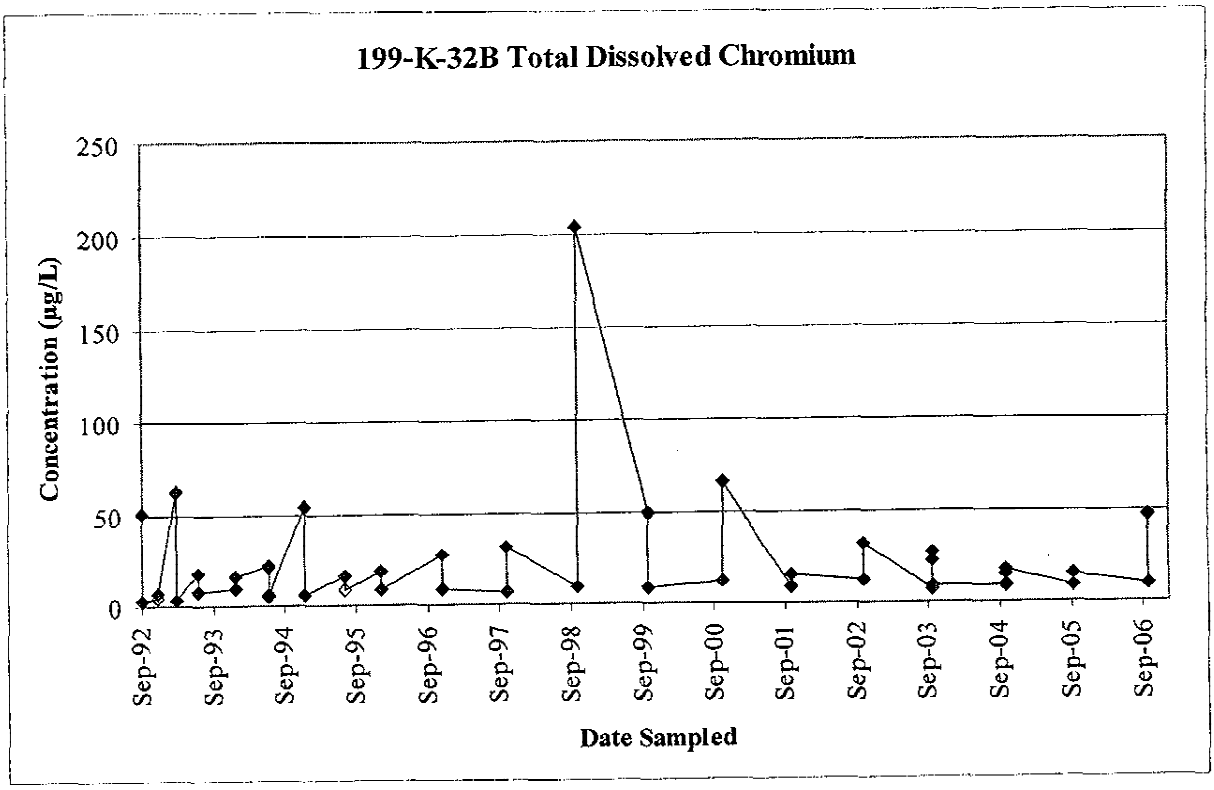

199-K-28 Total Dissolved Chromium
Concentration (µg/L)
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

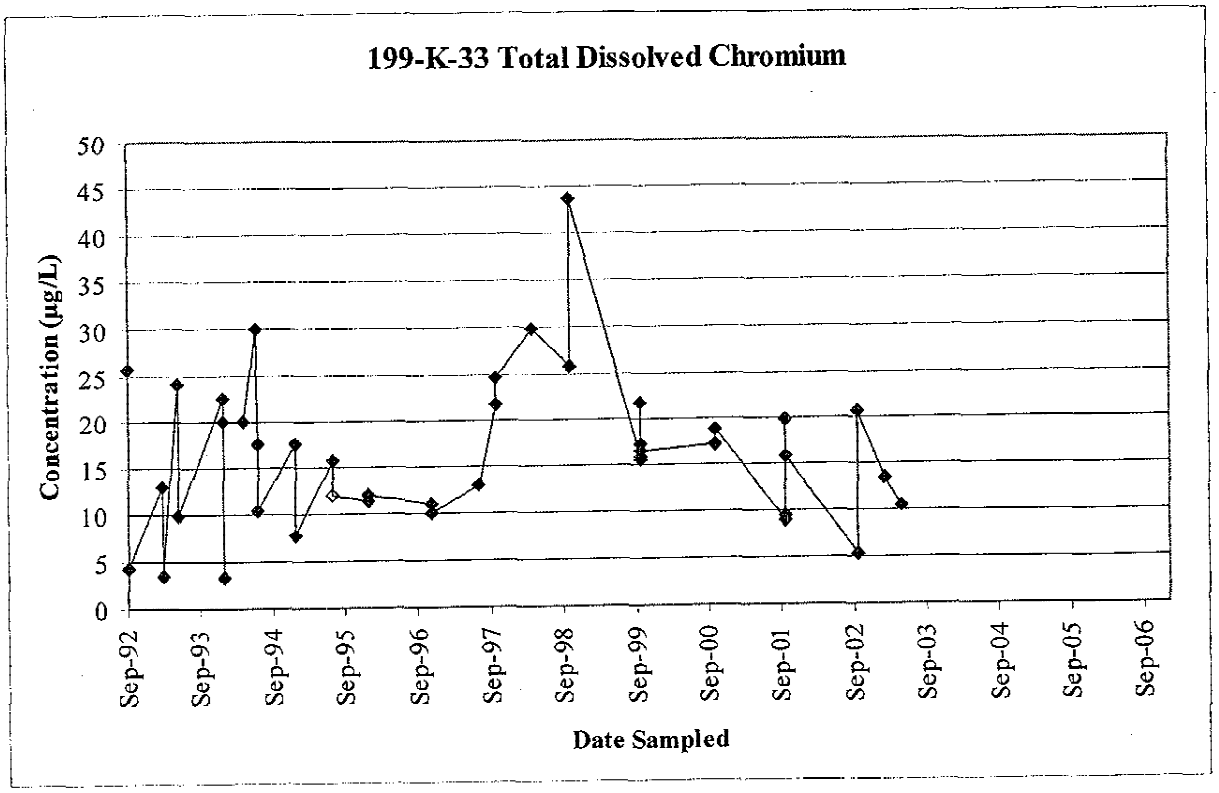

199-K-29 Total Dissolved Chromium
Concentration (µg/L)
25
20
15
10
5
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

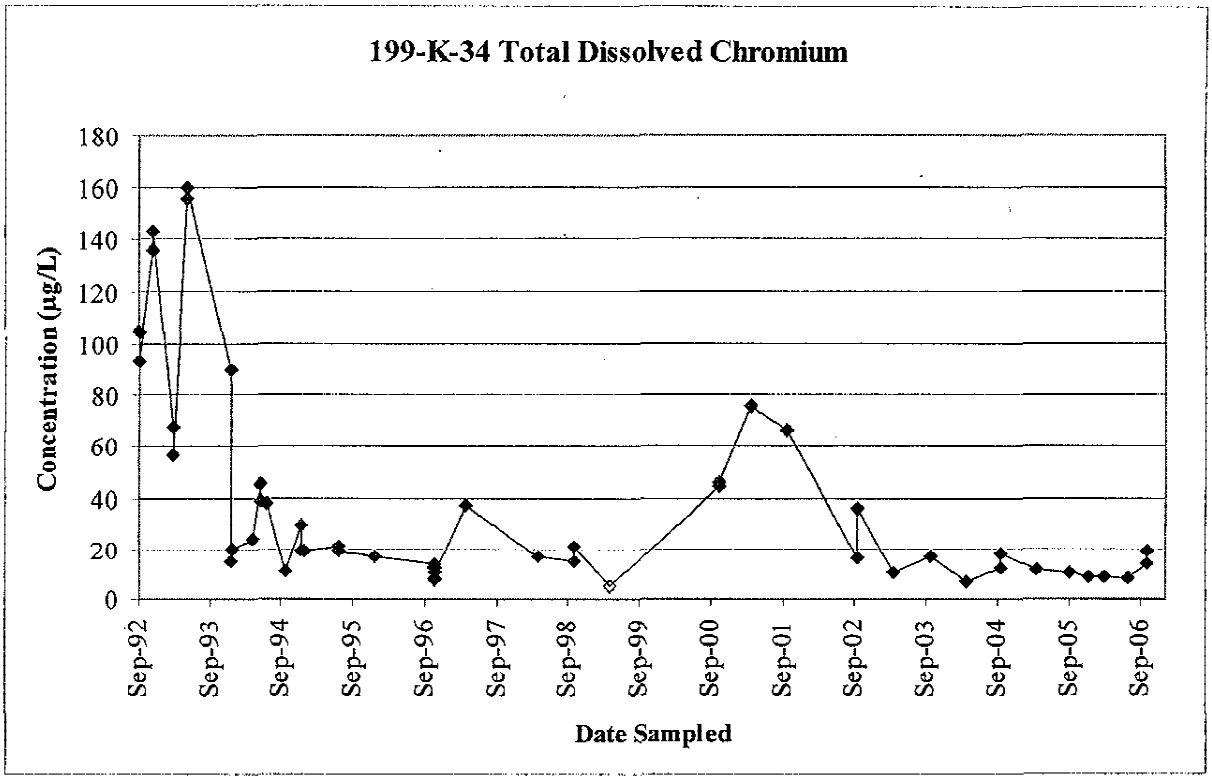

199-K-30 Total Dissolved Chromium
Concentration (µg/L)
120
100
80
60
40
20
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

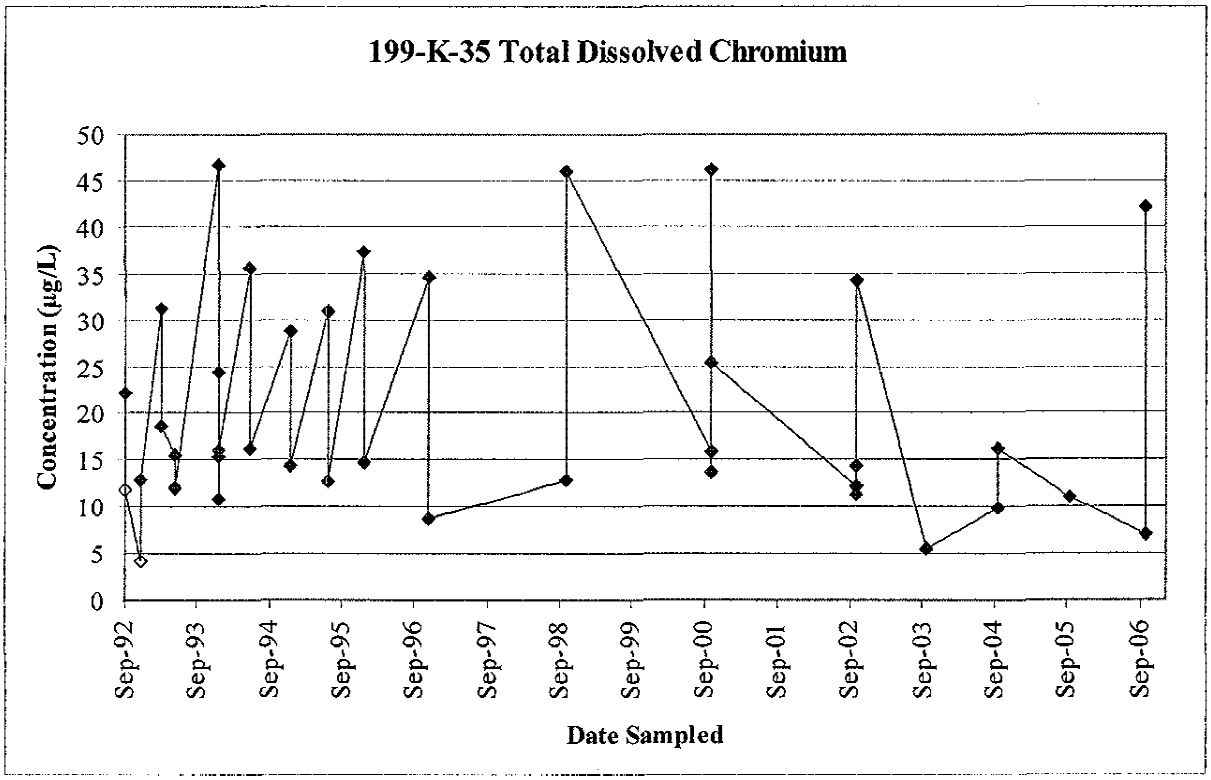

199-K-31 Total Dissolved Chromium
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

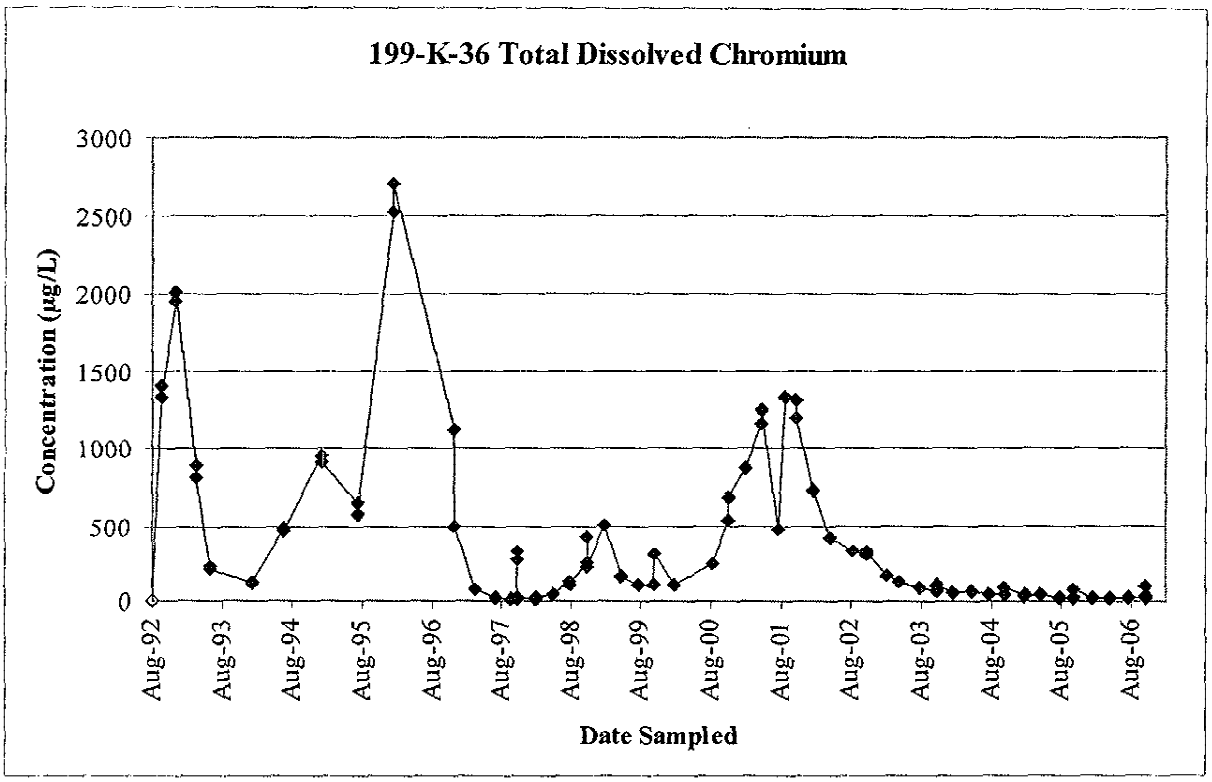

199-K-32A Total Dissolved Chromium
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

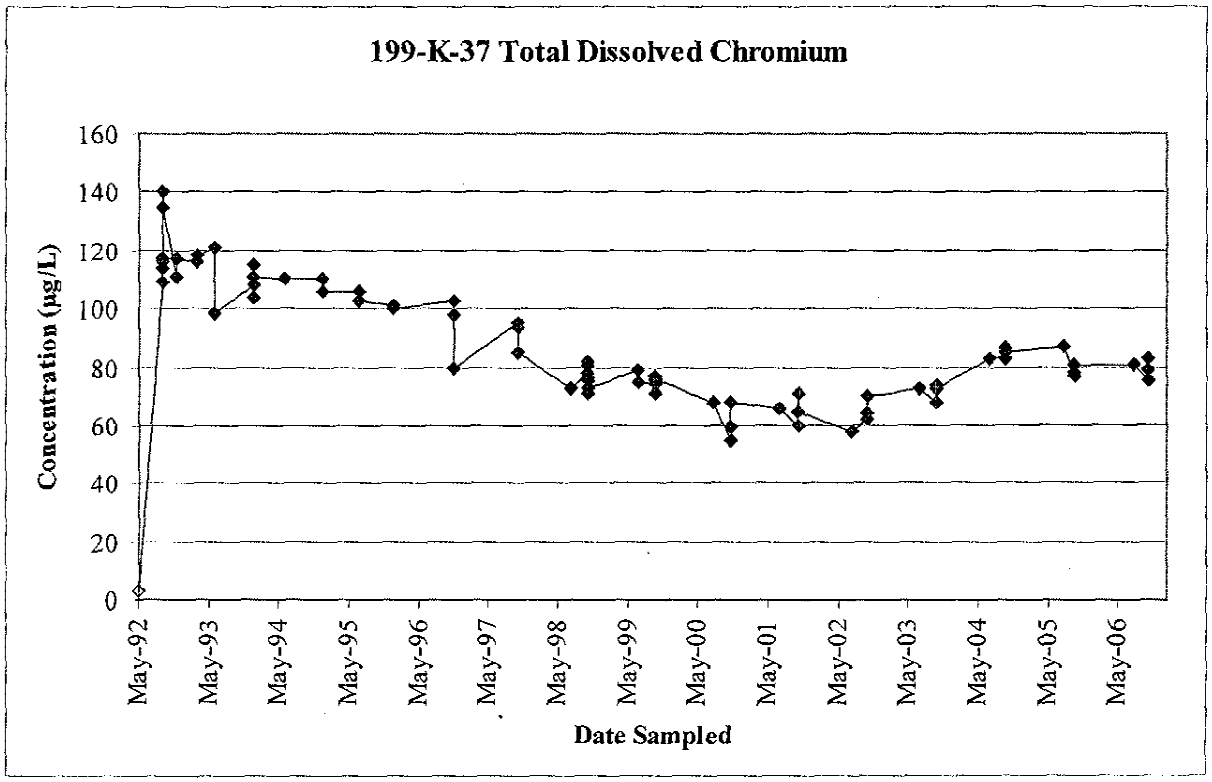

199-K-32B Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

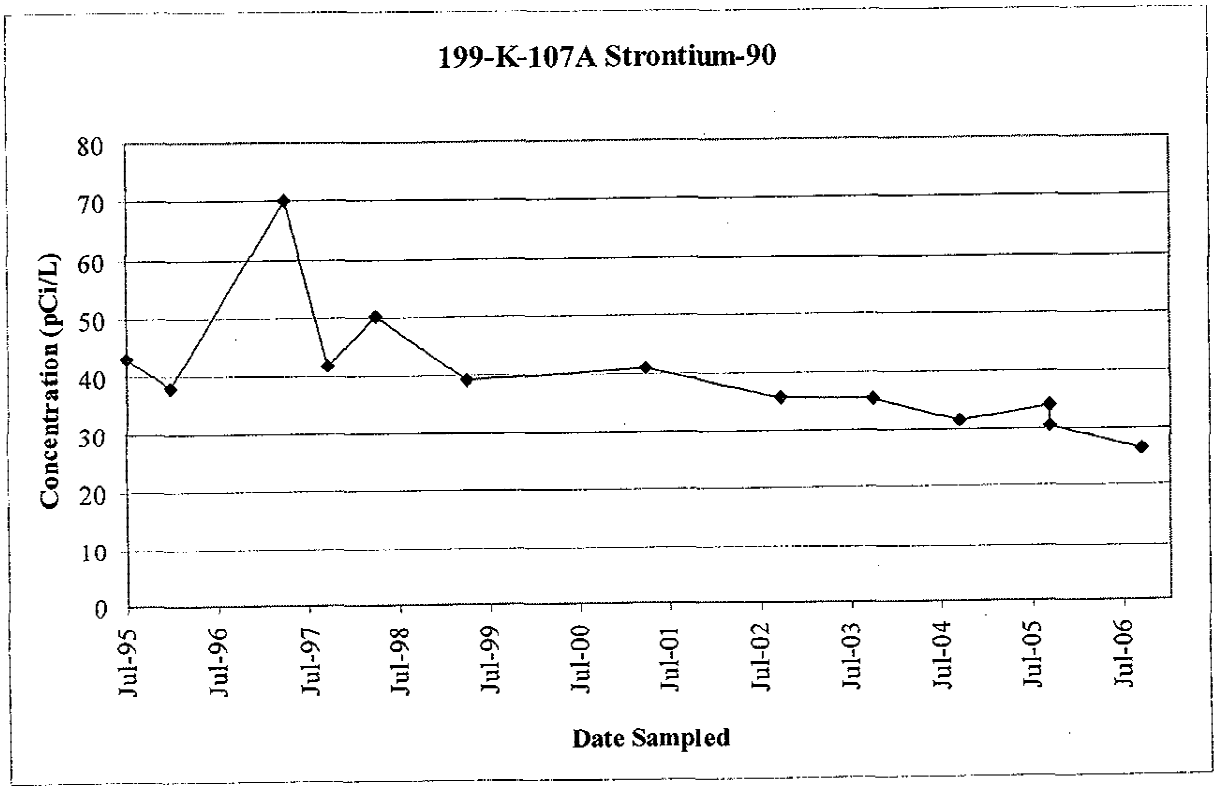

199-K-33 Total Dissolved Chromium
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

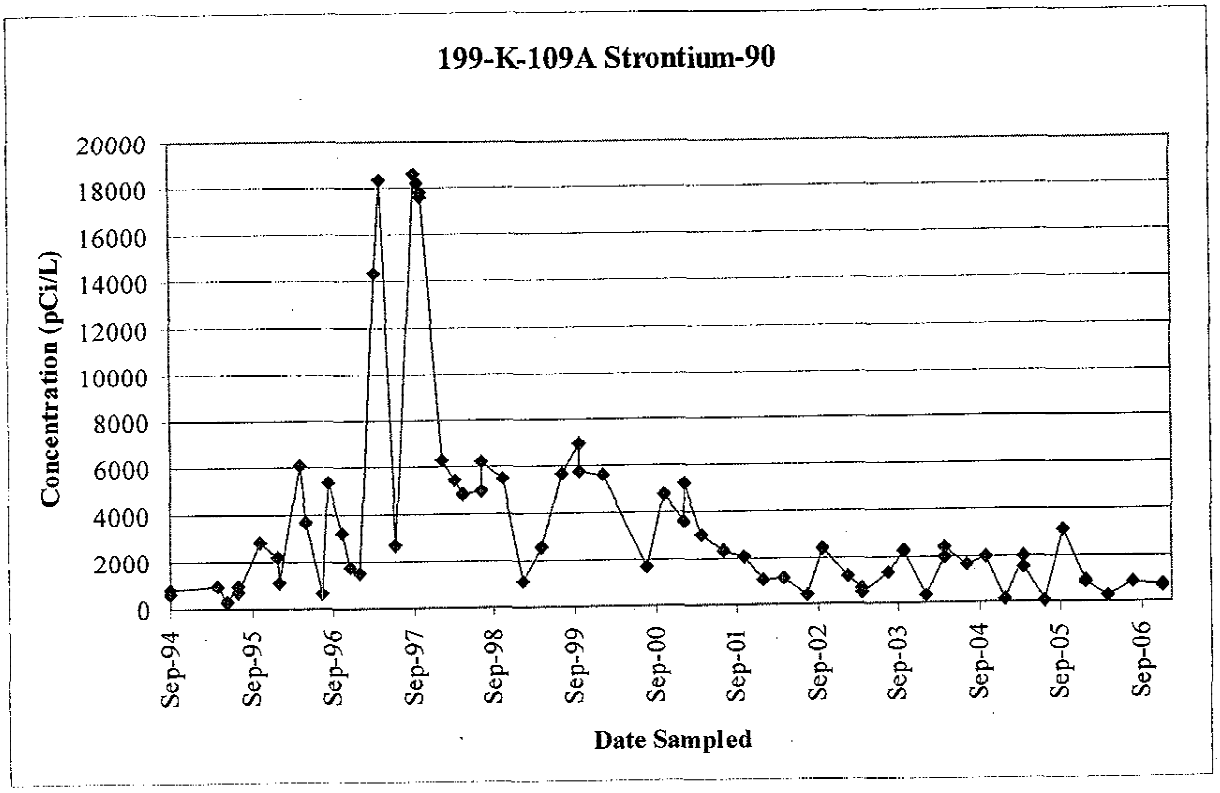

199-K-34 Total Dissolved Chromium
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

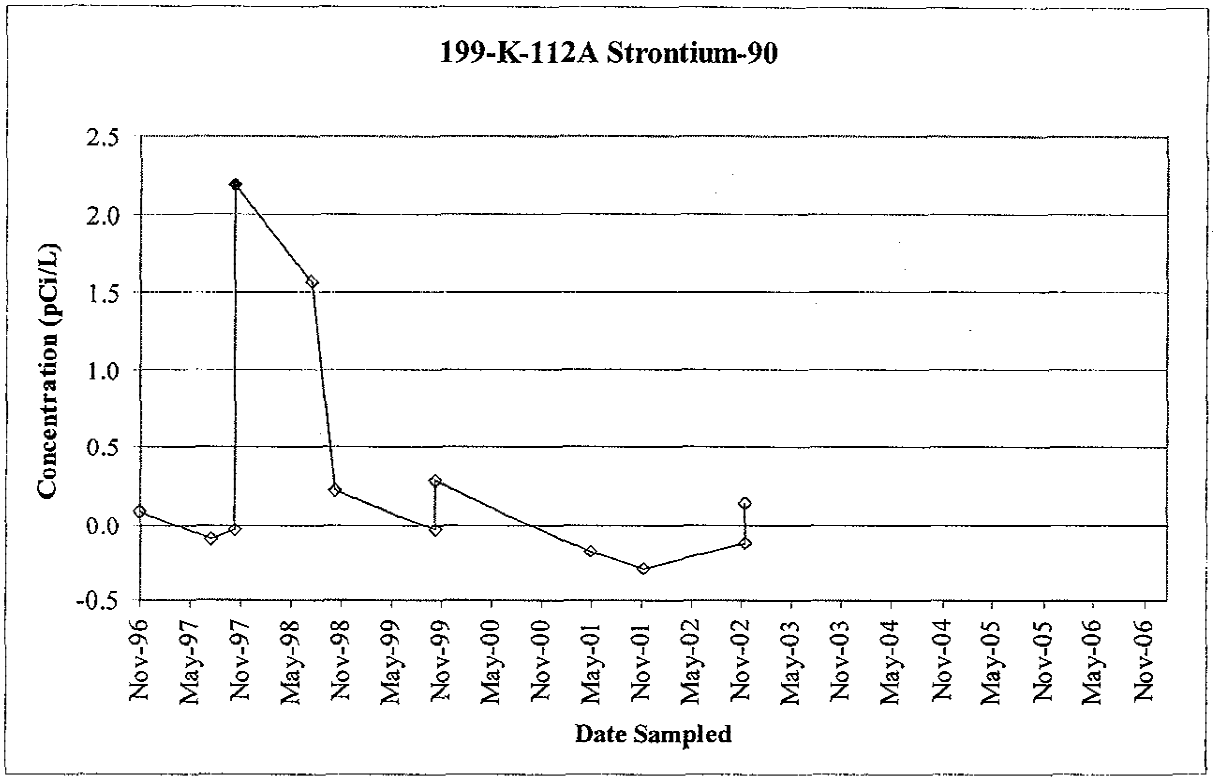

199-K-35 Total Dissolved Chromium
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

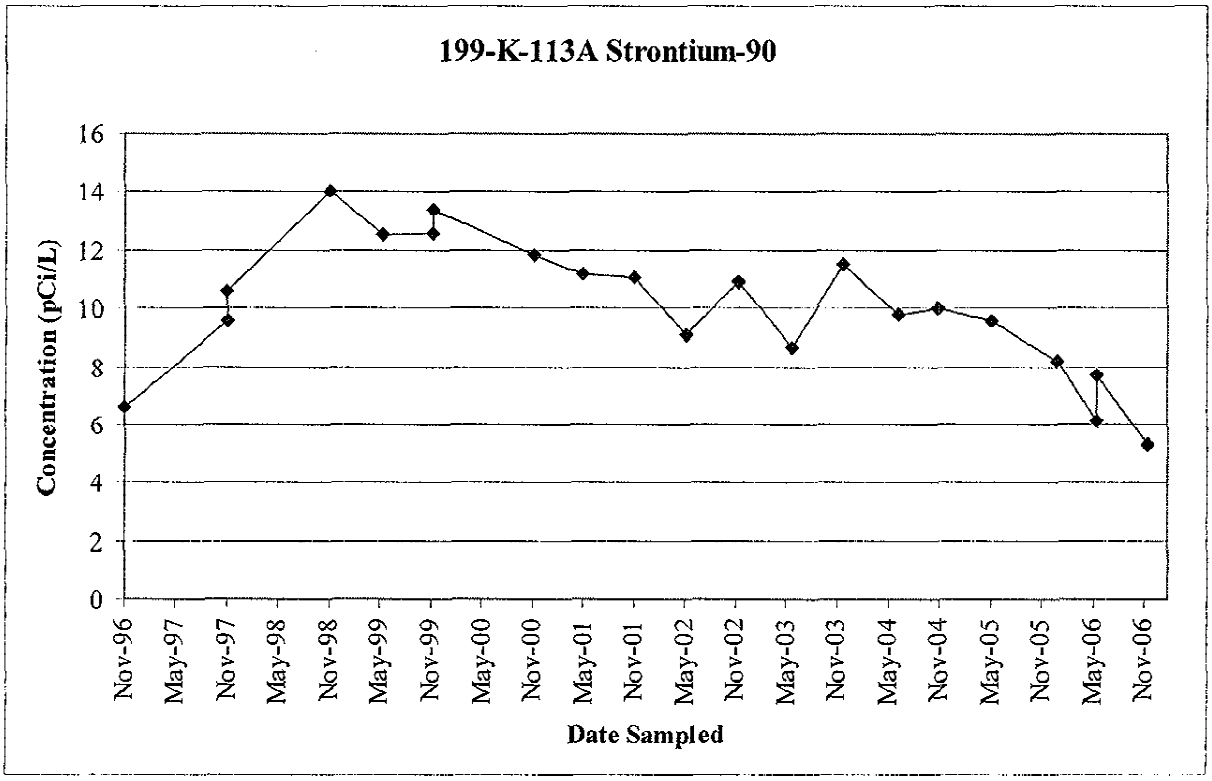

199-K-36 Total Dissolved Chromium
Concentration (µg/L)
3000
2500
2000
1500
1000
500
0
Aug-92
Aug-93
Aug-94
Aug-95
Aug-96
Aug-97
Aug-98
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Date Sampled

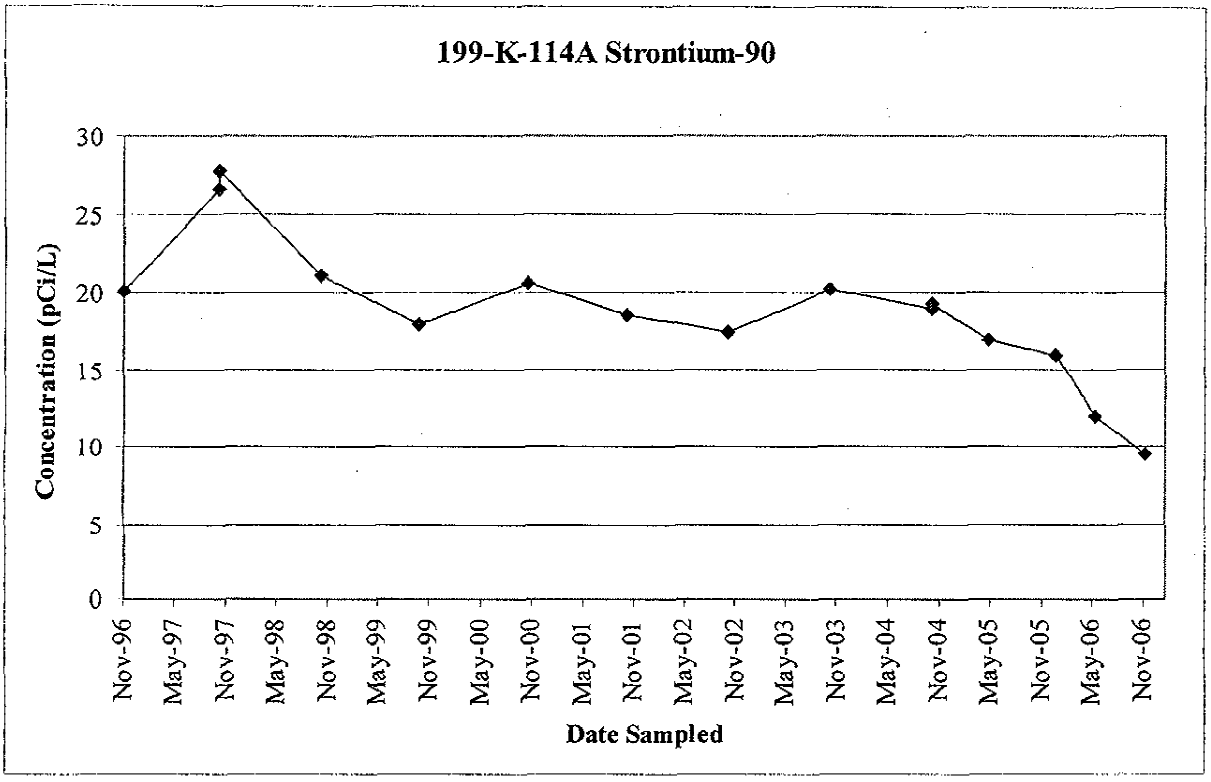

199-K-37 Total Dissolved Chromium
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-K-107A Strontium-90
Concentration (pCi/L)
80
70
60
50
40
30
20
10
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-K-109A Strontium-90
Concentration (pCi/L)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled


199-K-112A Strontium-90
Concentration (pCi/L)
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
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-K-113A Strontium-90
Concentration (pCi/L)
16
14
12
10
8
6
4
2
0
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-K-114A Strontium-90
Concentration (pCi/L)
30
25
20
15
10
5
0
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
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May-03
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Nov-05
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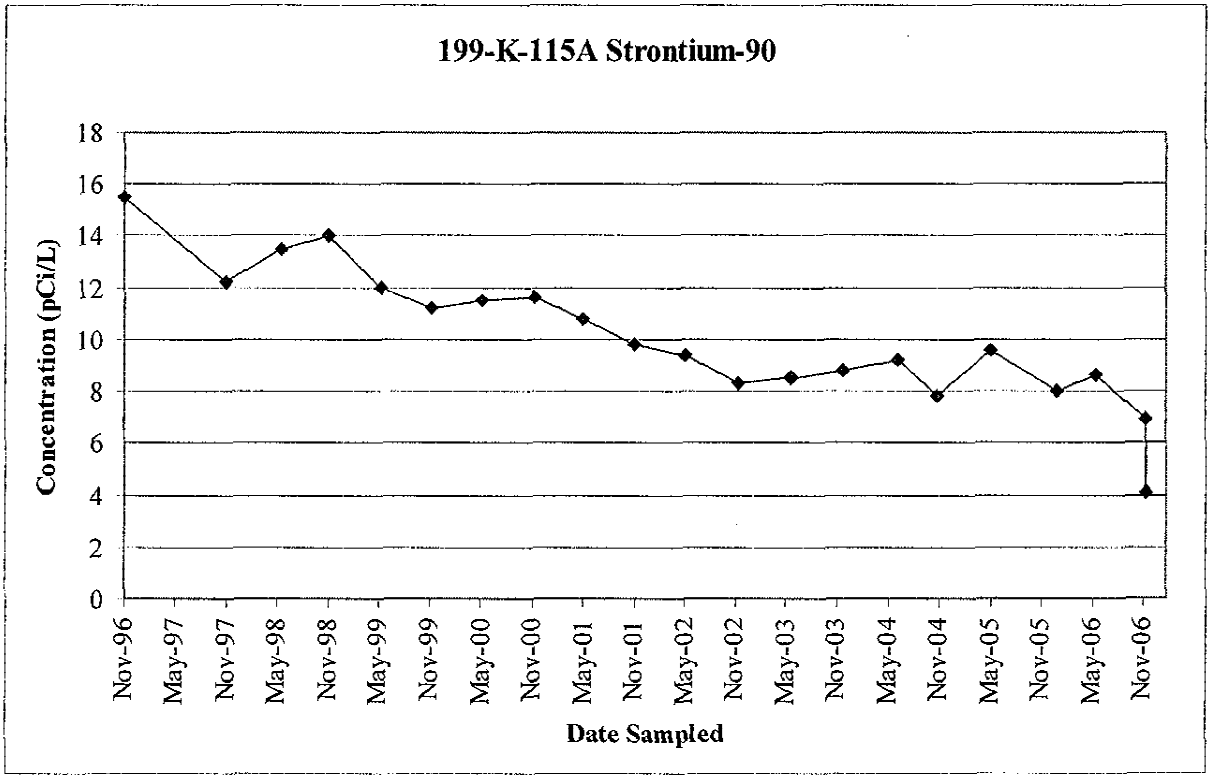
Nov-06
Date Sampled


199-K-115A Strontium-90
Concentration (pCi/L)
18
16
14
12
10
8
6
4
2
0
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
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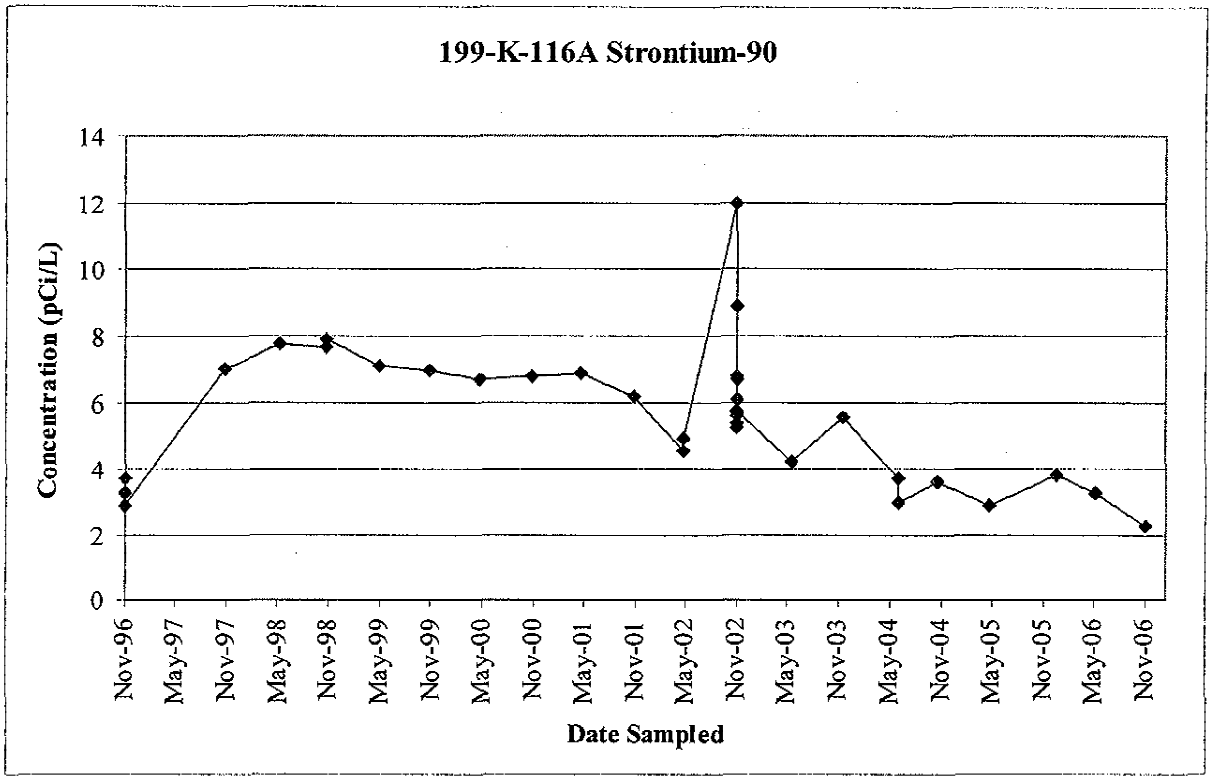
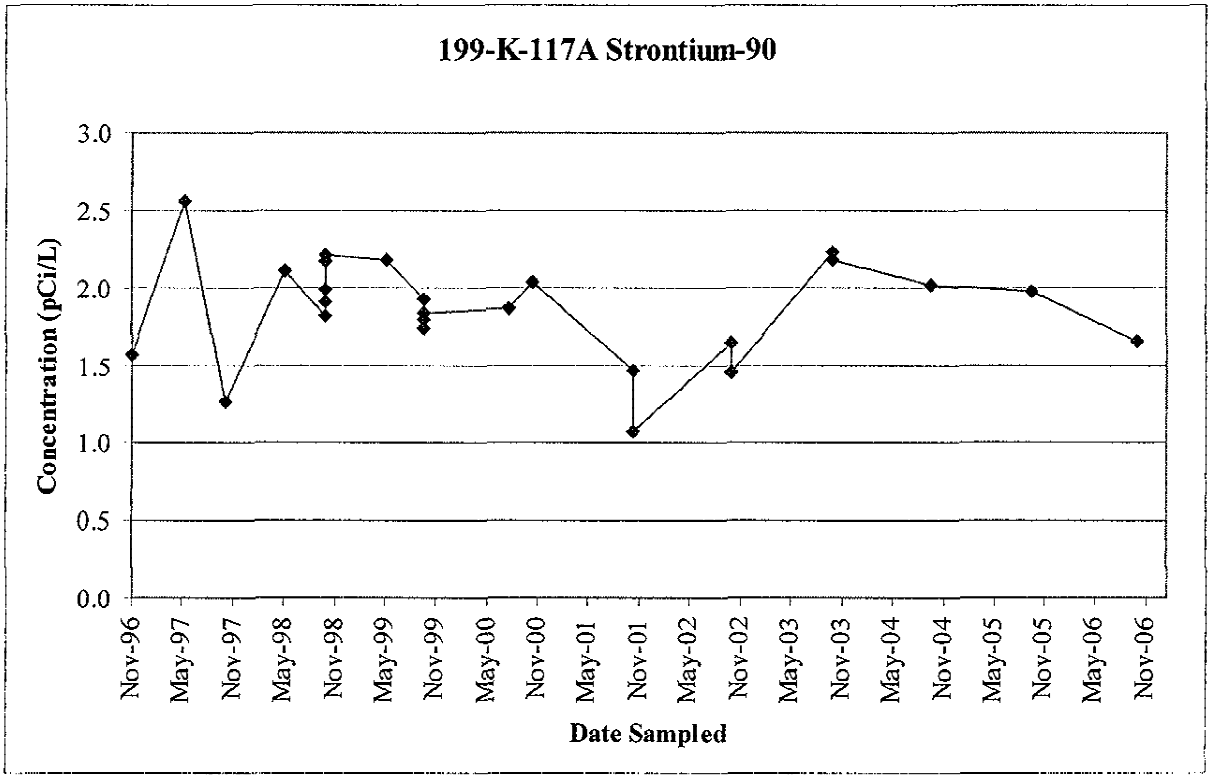
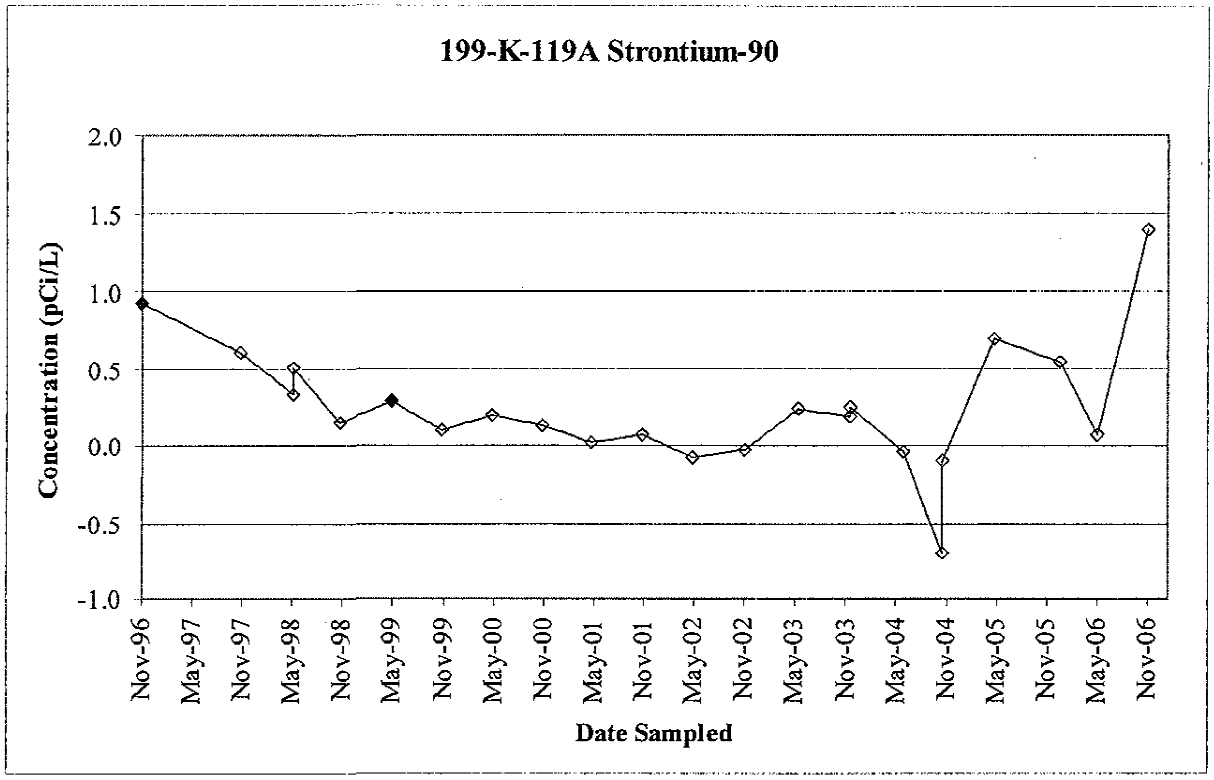
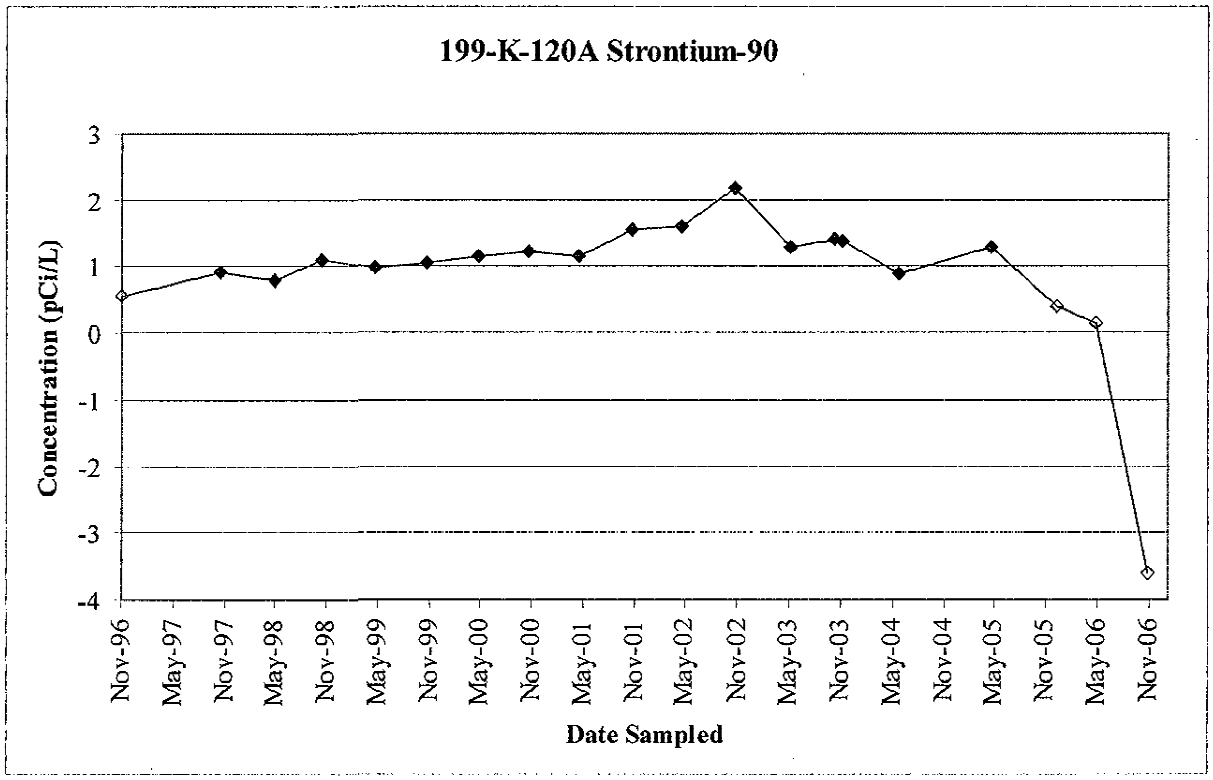
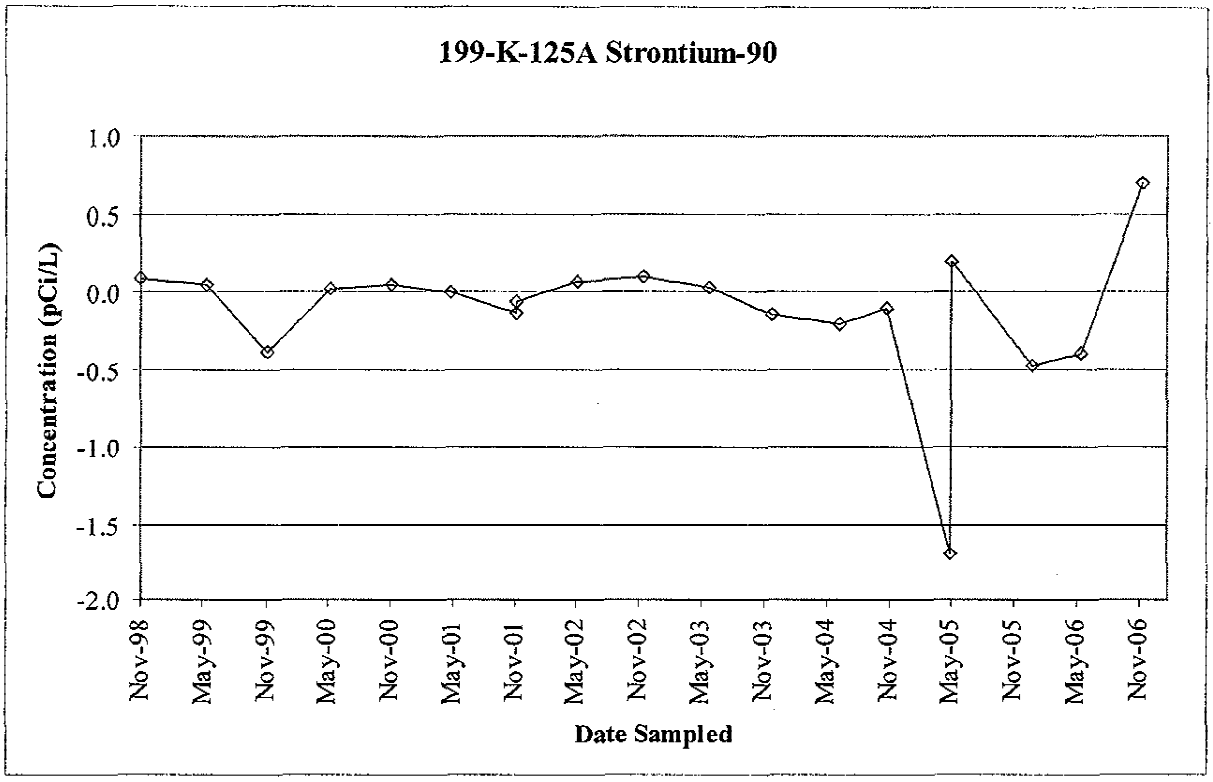
May-05
Nov-05
May-06
Nov-06
Date Sampled

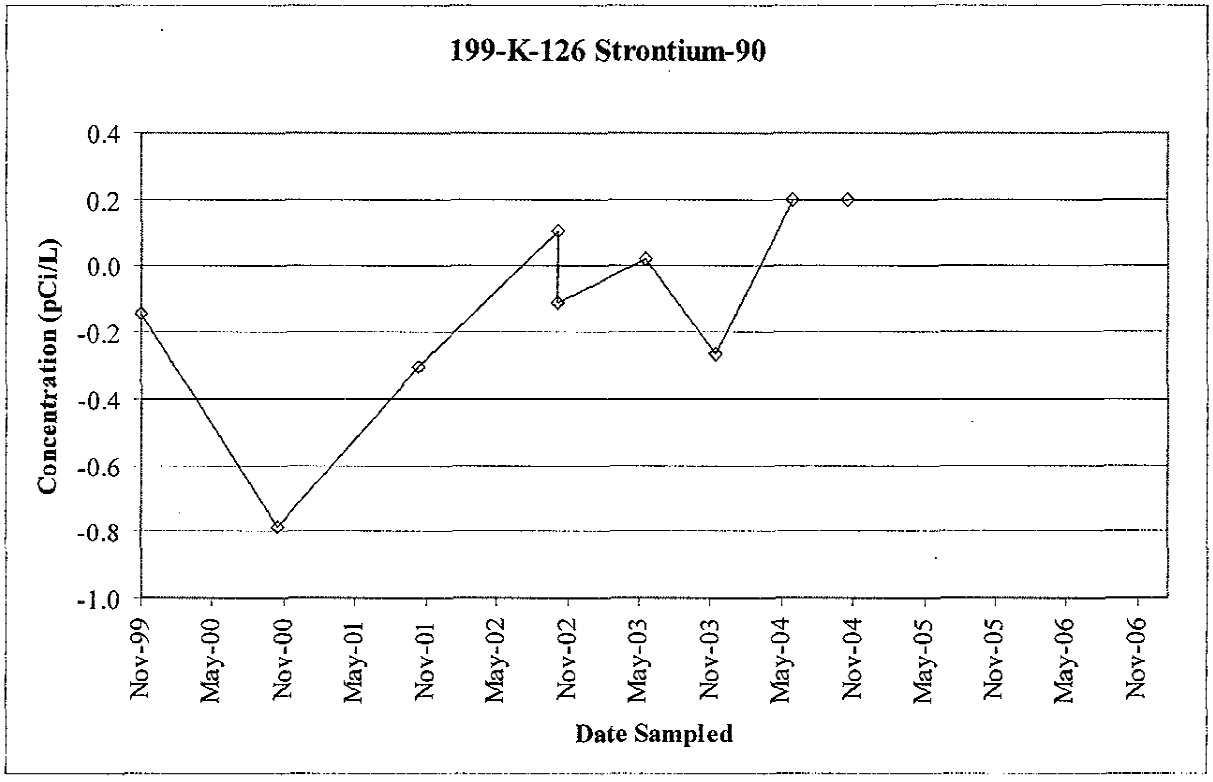

199-K-116A Strontium-90
Concentration (pCi/L)
0
2
4
6
8
10
12
14
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

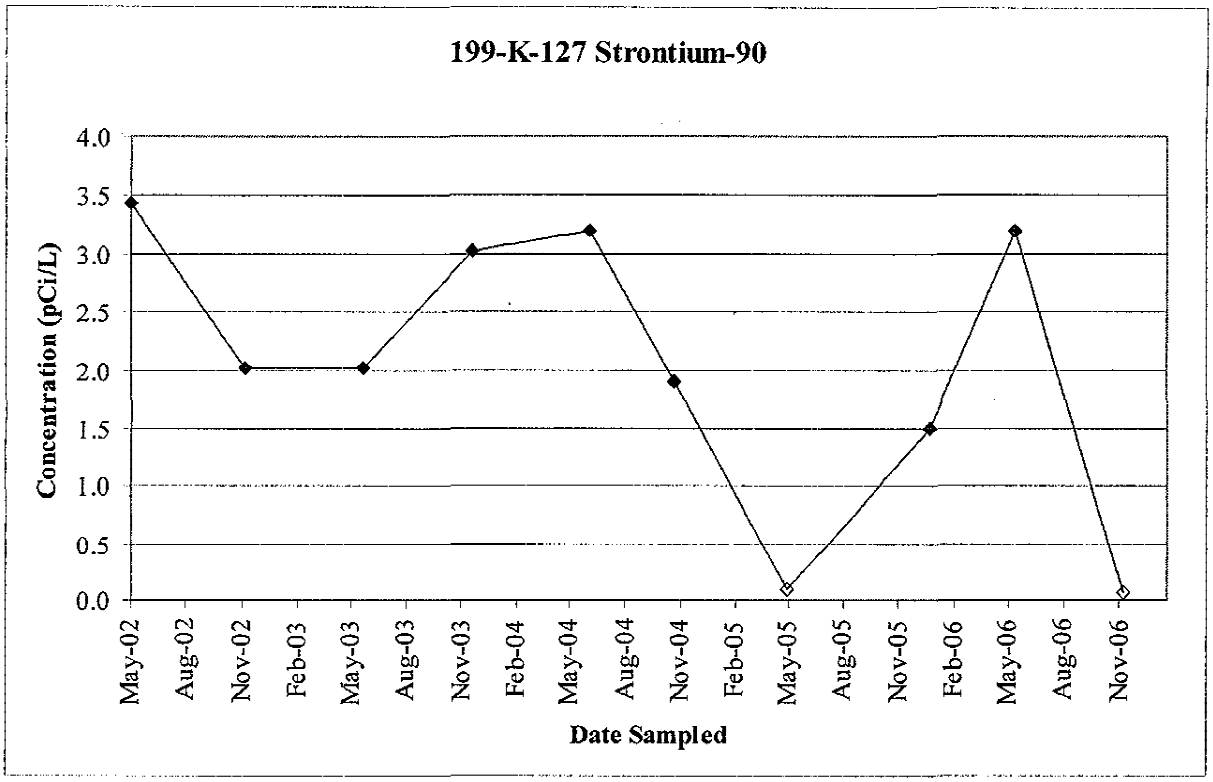

199-K-117A Strontium-90
Concentration (pCi/L)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

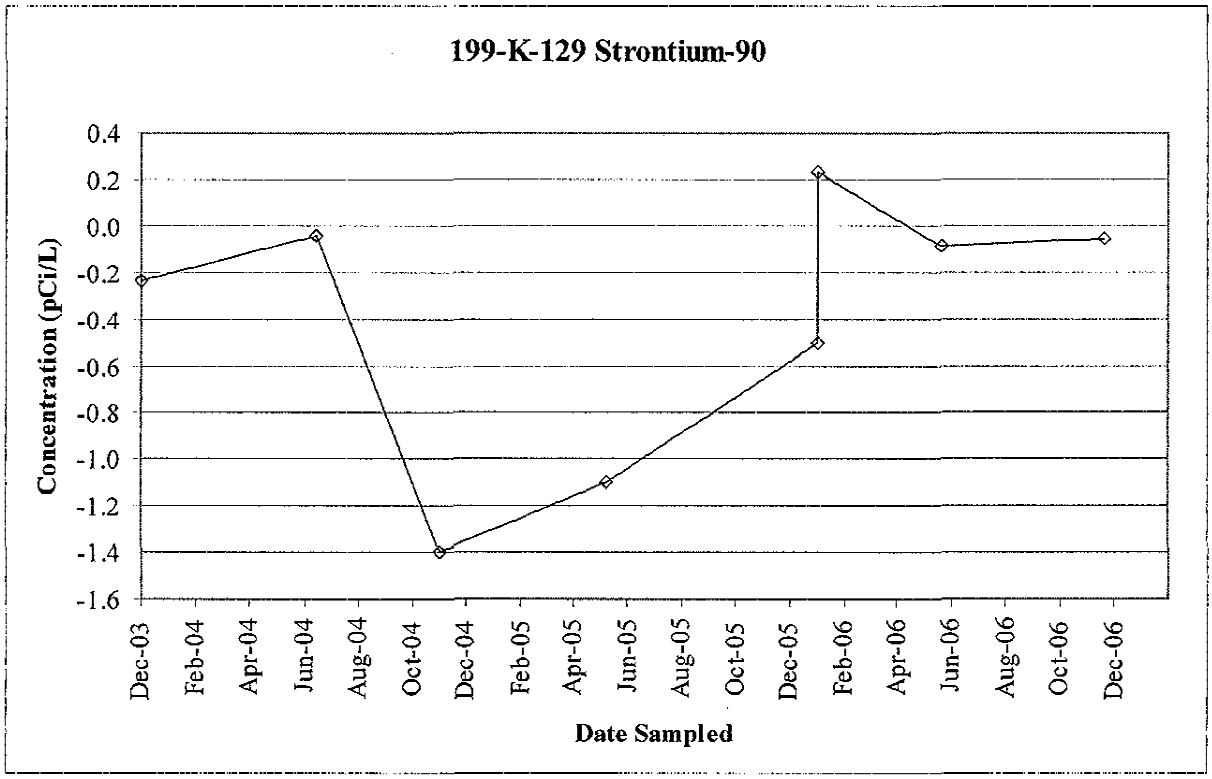

199-K-119A Strontium-90
Concentration (pCi/L)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

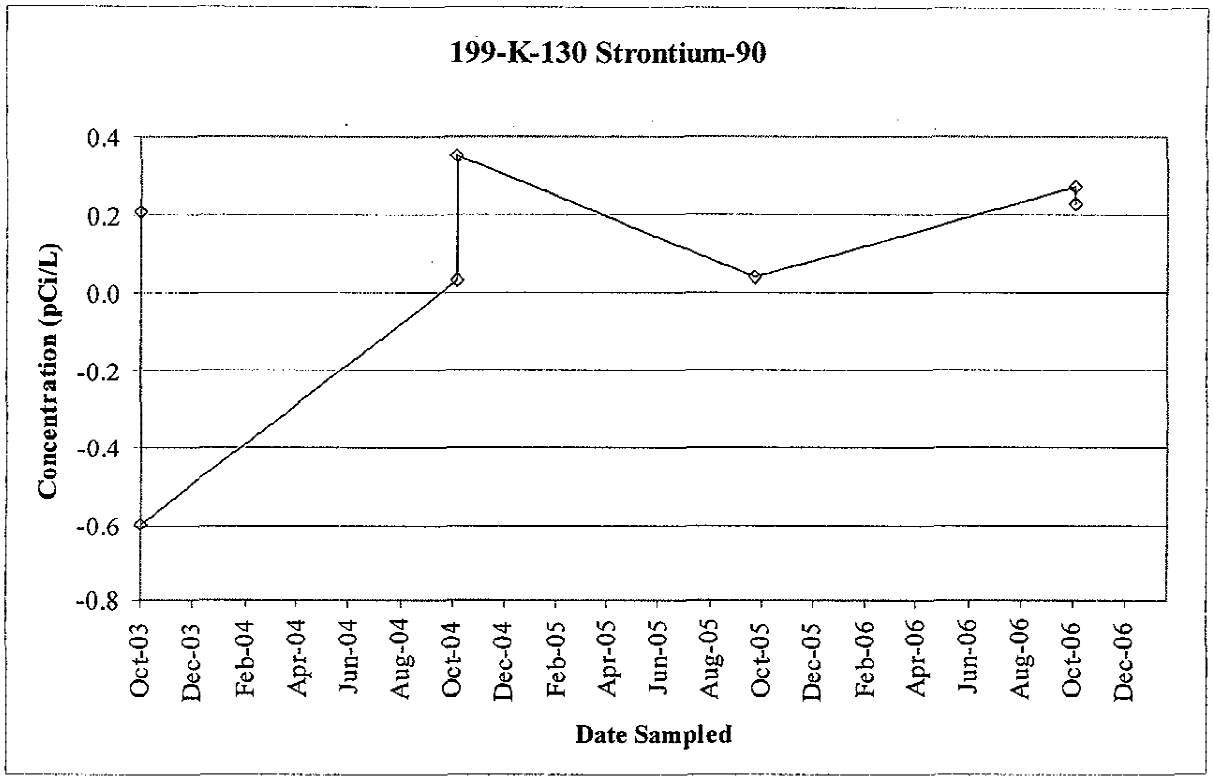

199-K-120A Strontium-90
Concentration (pCi/L)
3
2
1
0
-1
-2
-3
-4
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

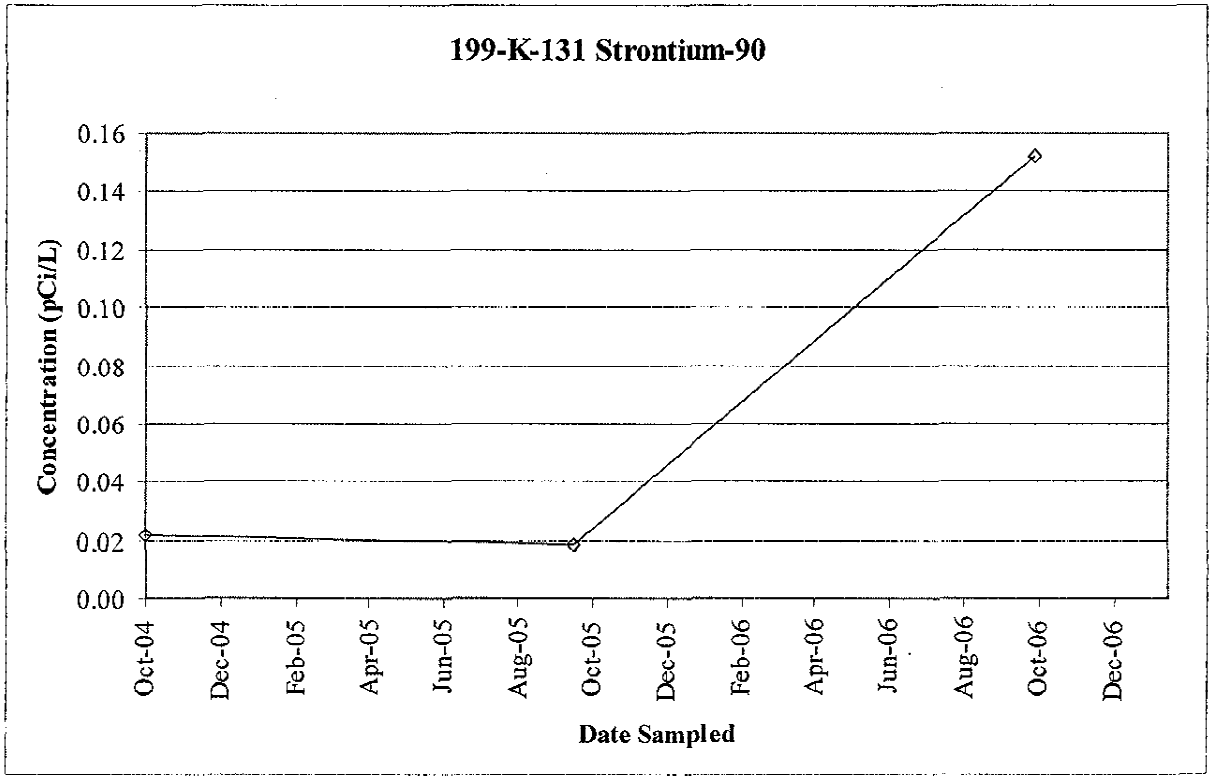

199-K-125A Strontium-90
Concentration (pCi/L)
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

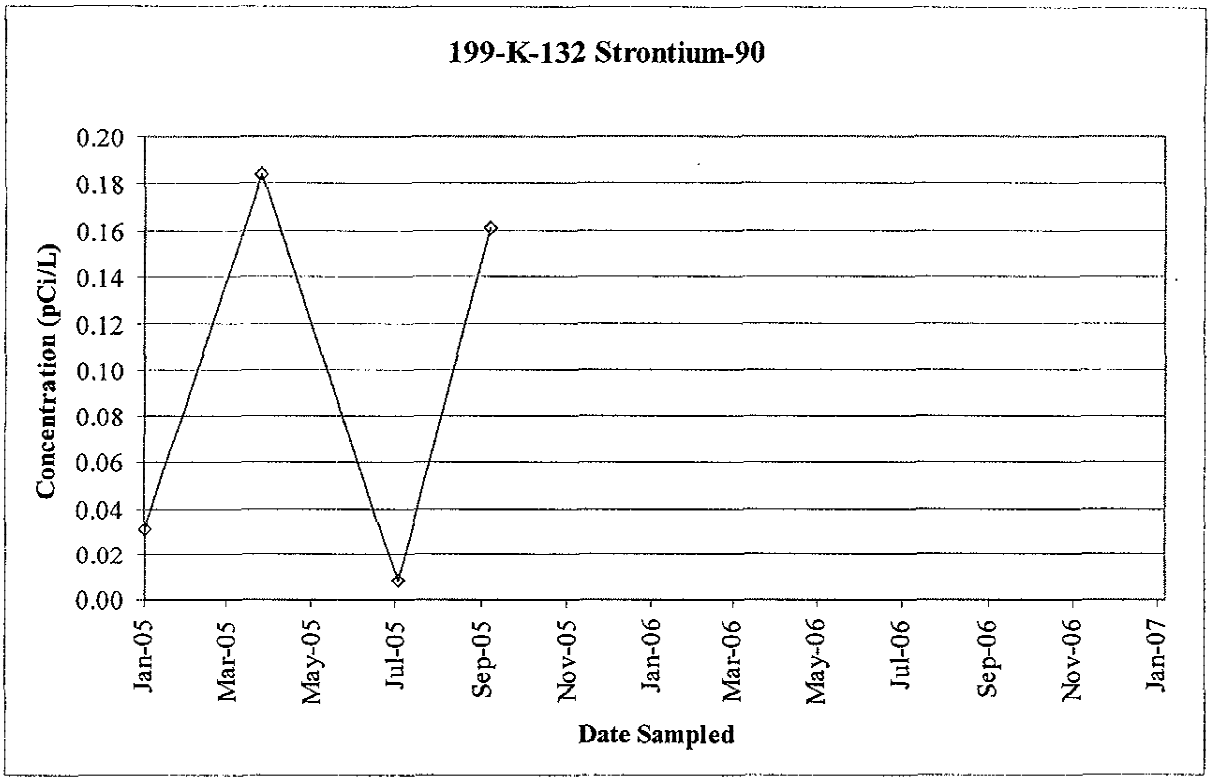

199-K-126 Strontium-90
Concentration (pCi/L)
0.4
0.2
0.0
-0.2
-0.4
-0.6
-0.8
-1.0
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

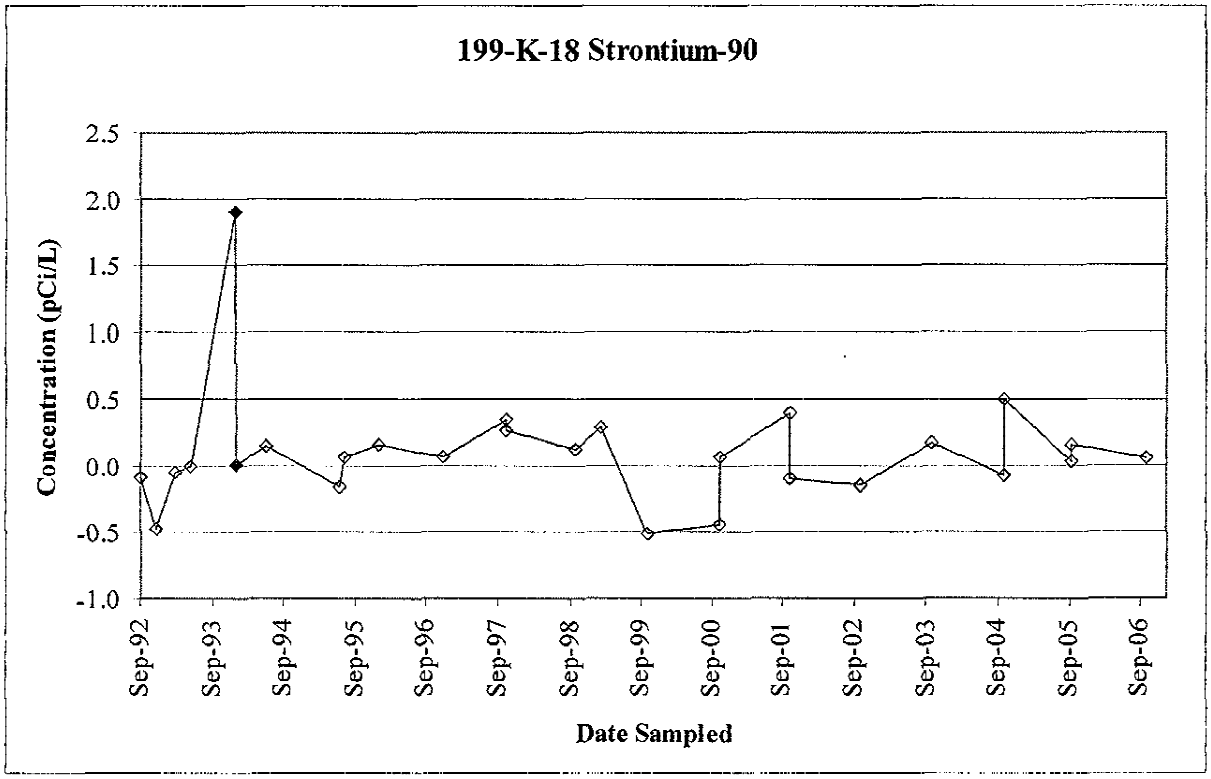

199-K-127 Strontium-90
Concentration (pCi/L)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
May-02
Aug-02
Nov-02
Feb-03
May-03
Aug-03
Nov-03
Feb-04
May-04
Aug-04
Nov-04
Feb-05
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

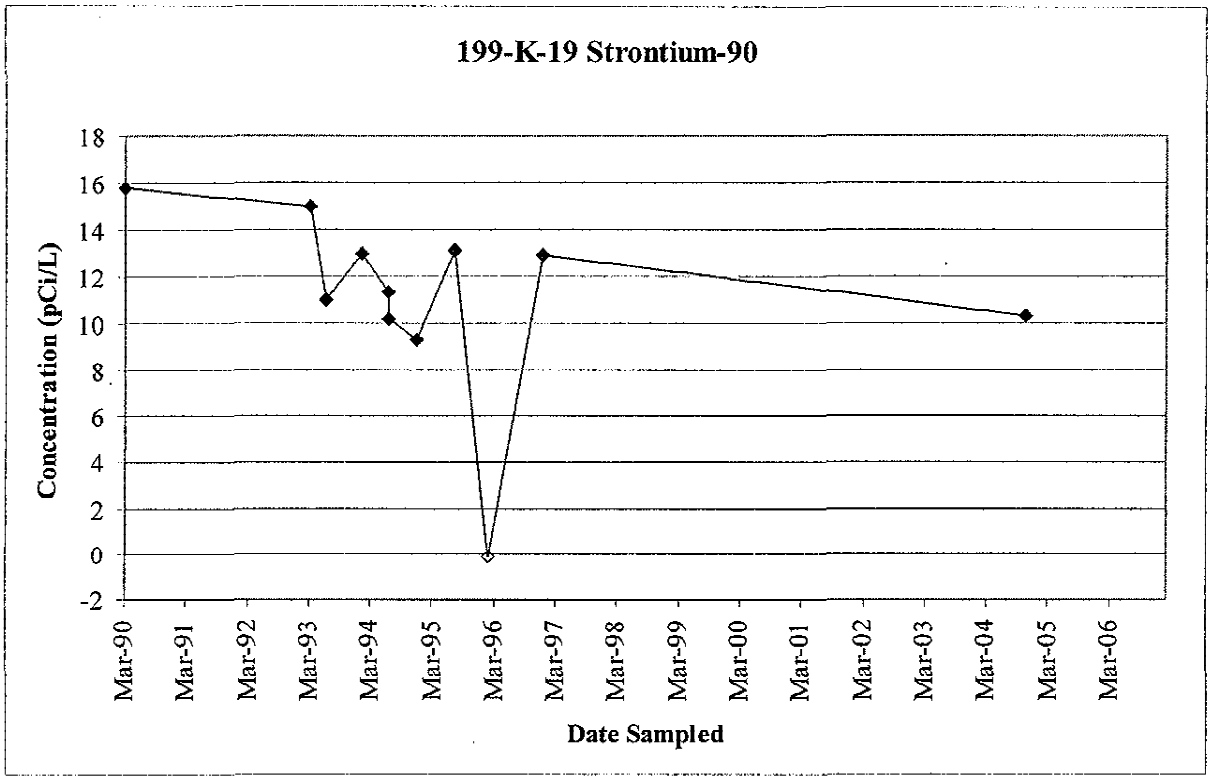

199-K-129 Strontium-90
Concentration (pCi/L)
0.4
0.2
0.0
-0.2
-0.4
-0.6
-0.8
-1.0
-1.2
-1.4
-1.6
Dec-03
Feb-04
Apr-04
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

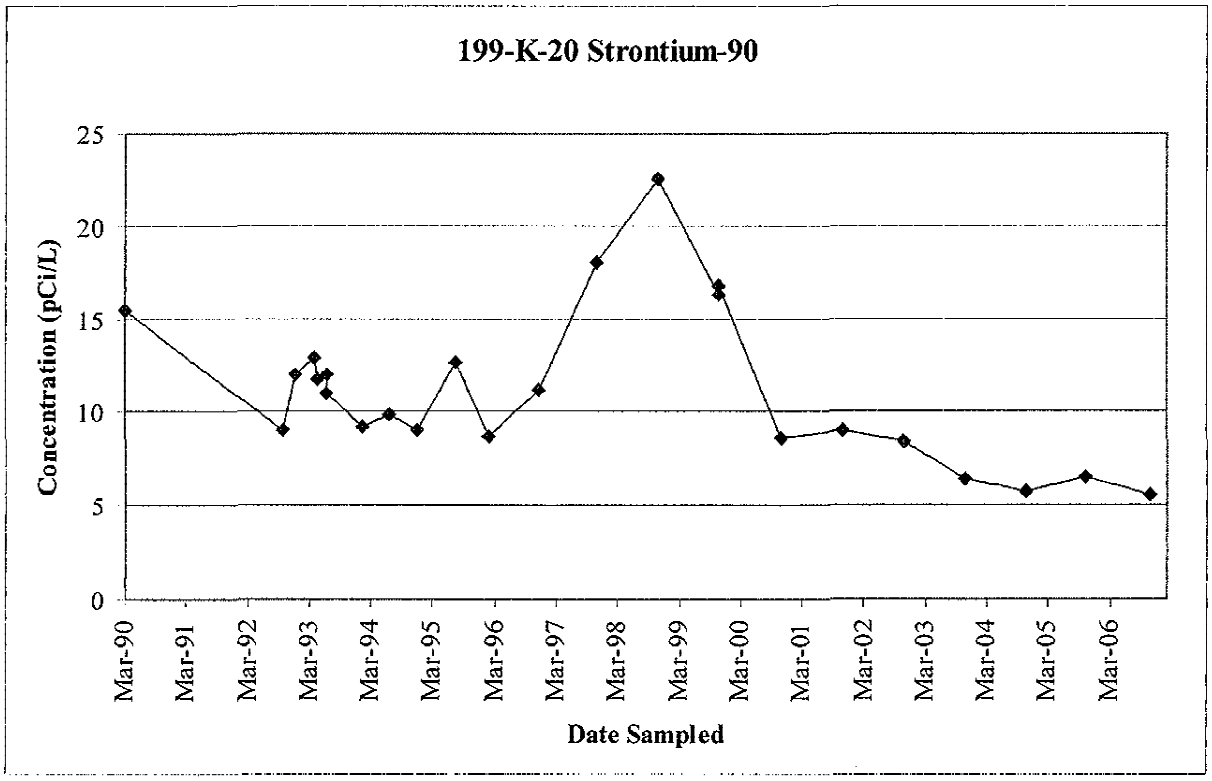

199-K-130 Strontium-90
Concentration (pCi/L)
0.4
0.2
0.0
-0.2
-0.4
-0.6
-0.8
Oct-03
Dec-03
Feb-04
Apr-04
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

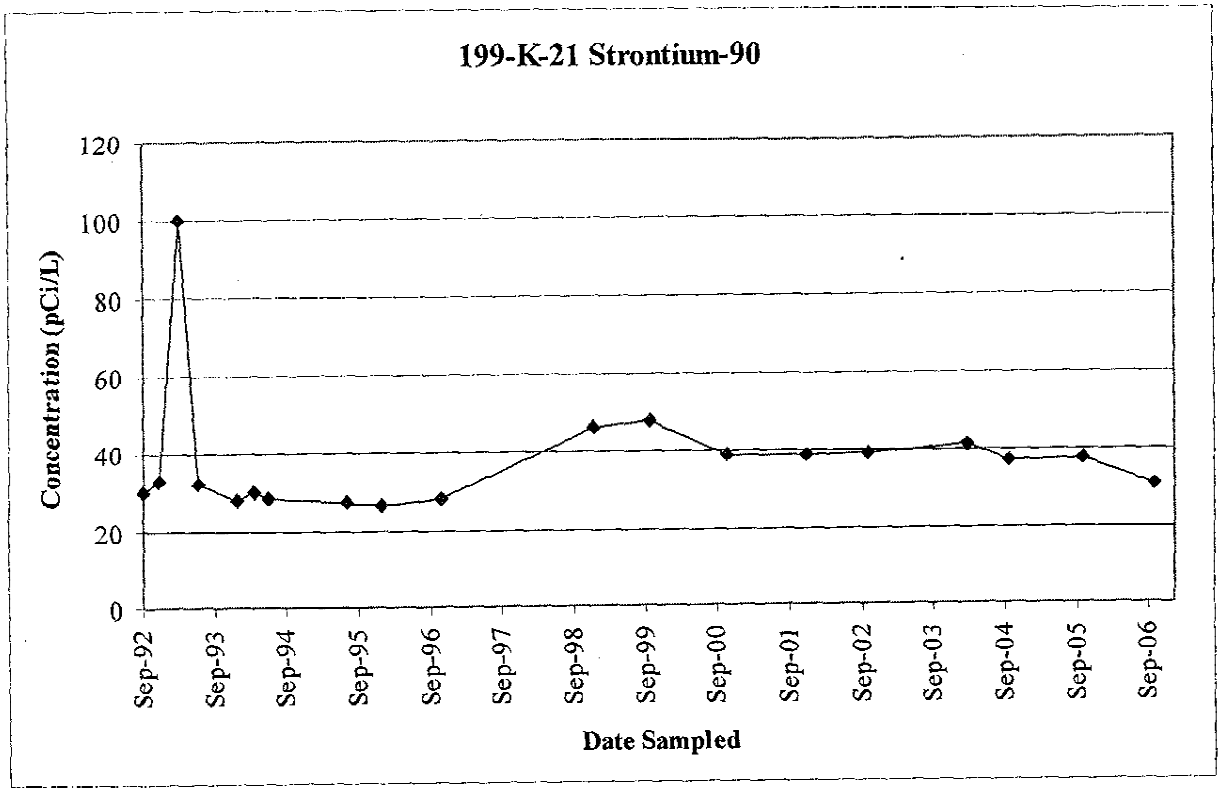

199-K-131 Strontium-90
Concentration (pCi/L)
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

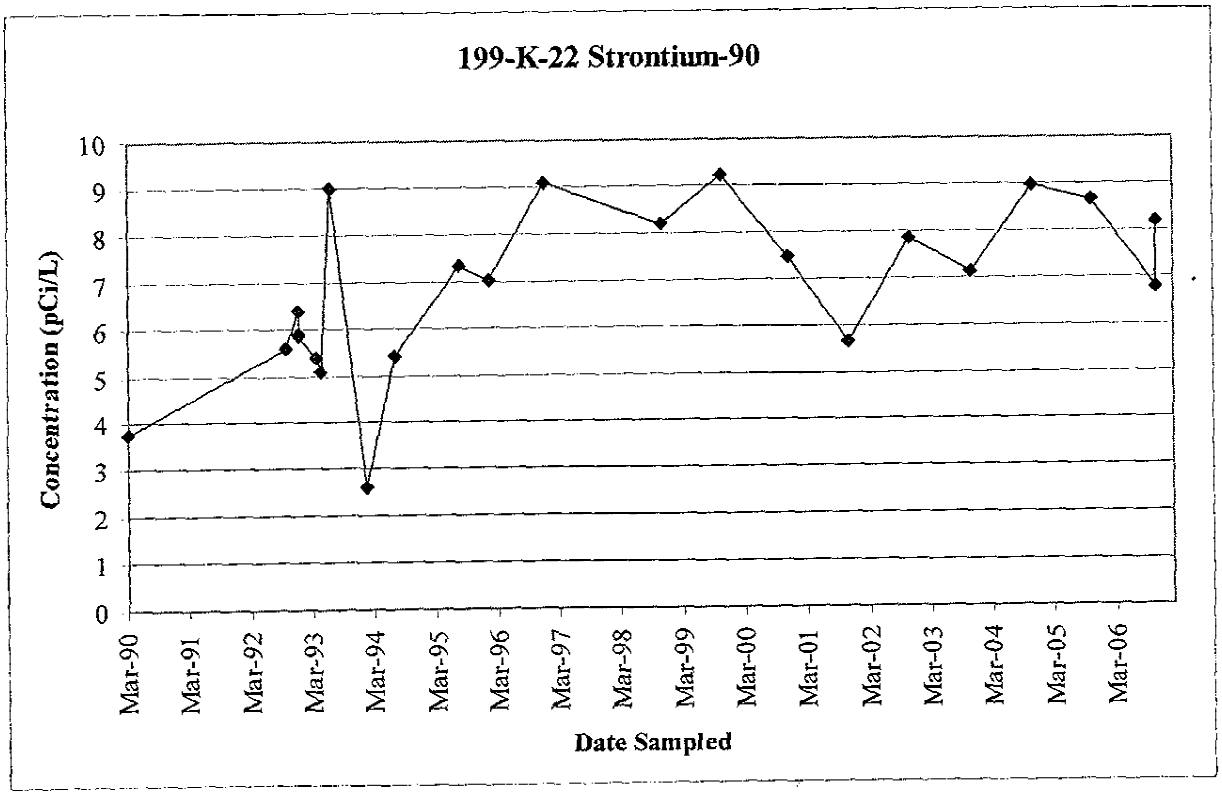

199-K-132 Strontium-90
Concentration (pCi/L)
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

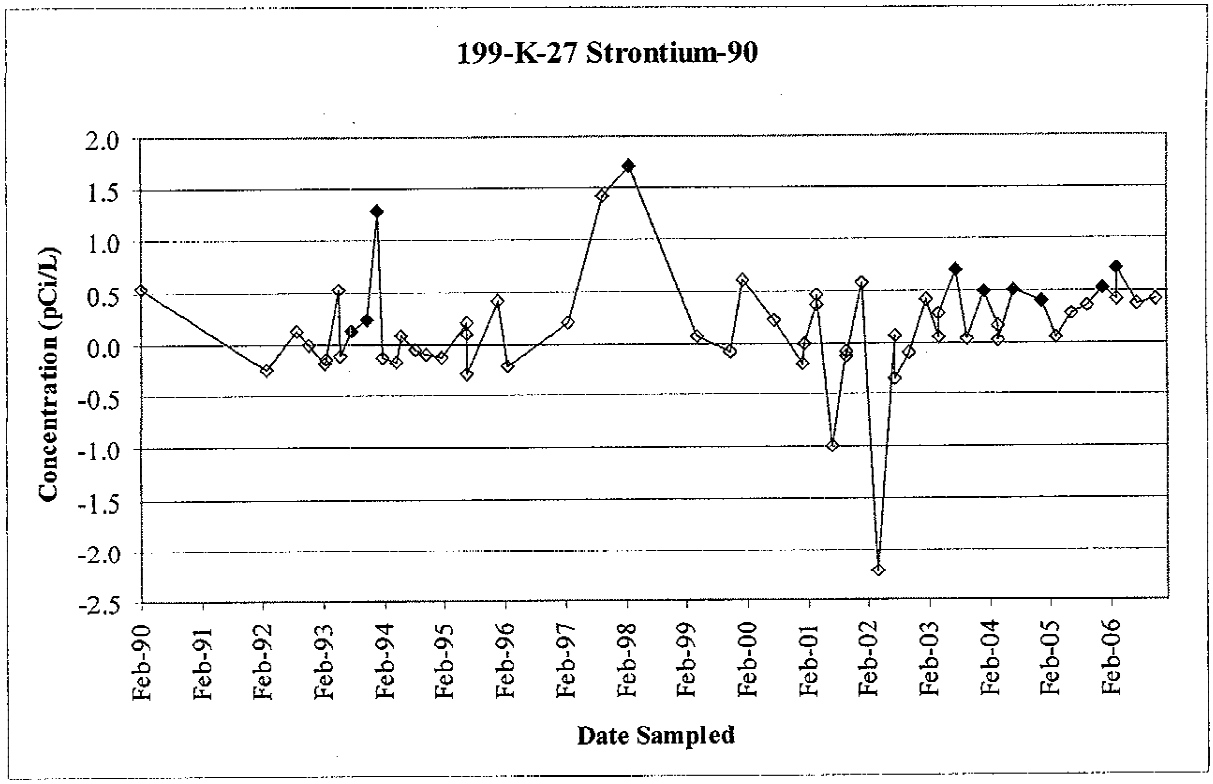

199-K-18 Strontium-90
Concentration (pCi/L)
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

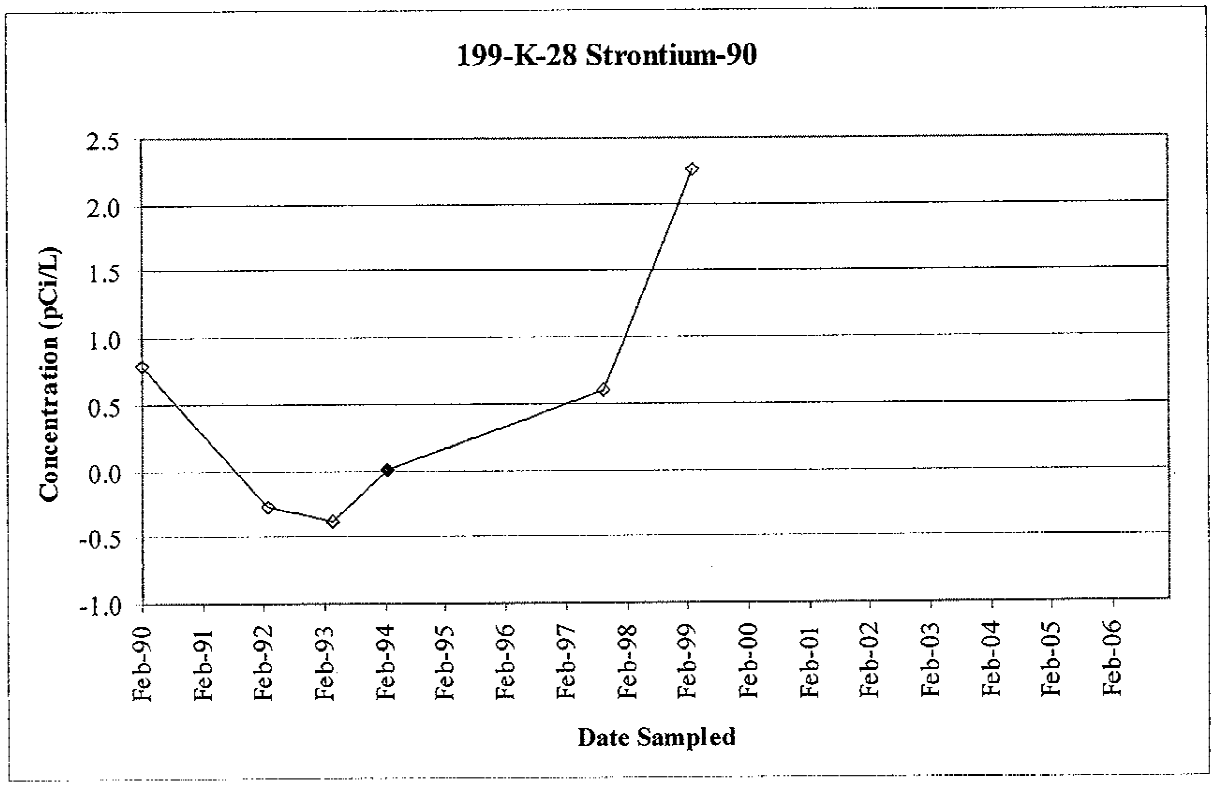

199-K-19 Strontium-90
Concentration (pCi/L)
18
16
14
12
10
8
6
4
2
0
-2
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

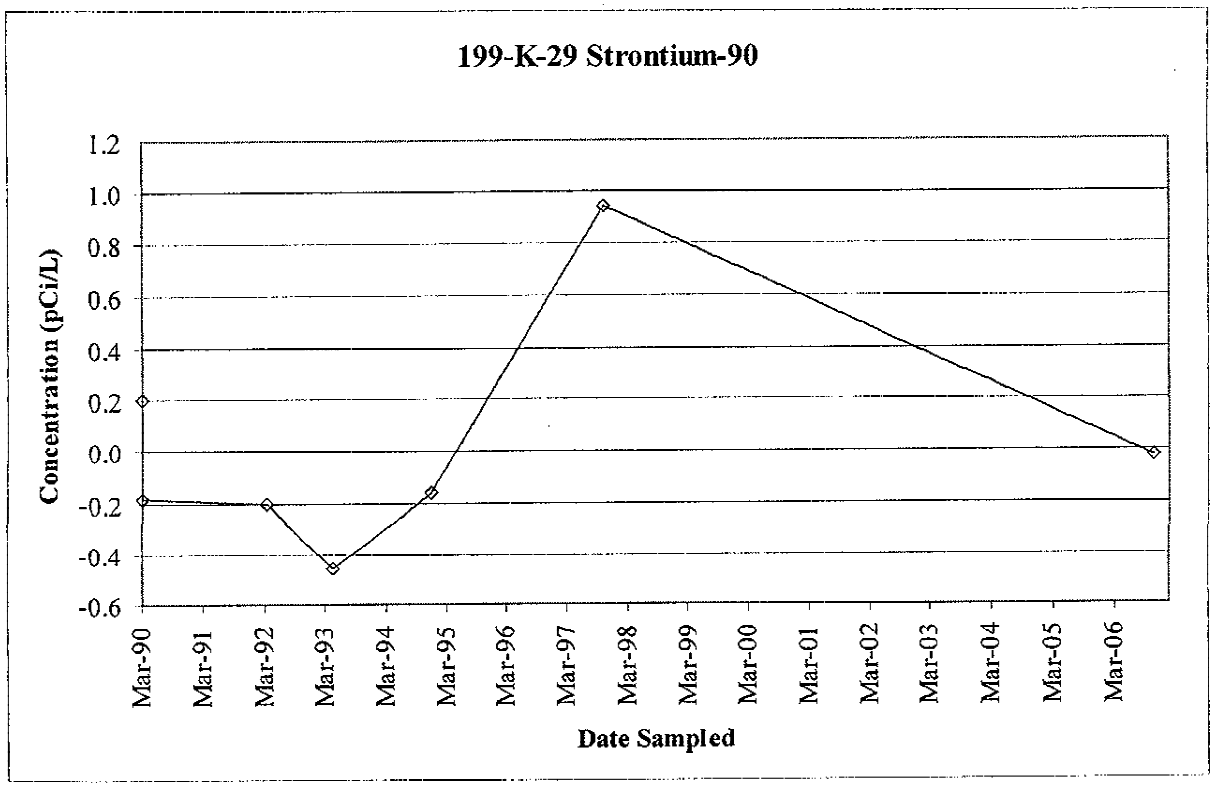

199-K-20 Strontium-90
Concentration (pCi/L)
25
20
15
10
5
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

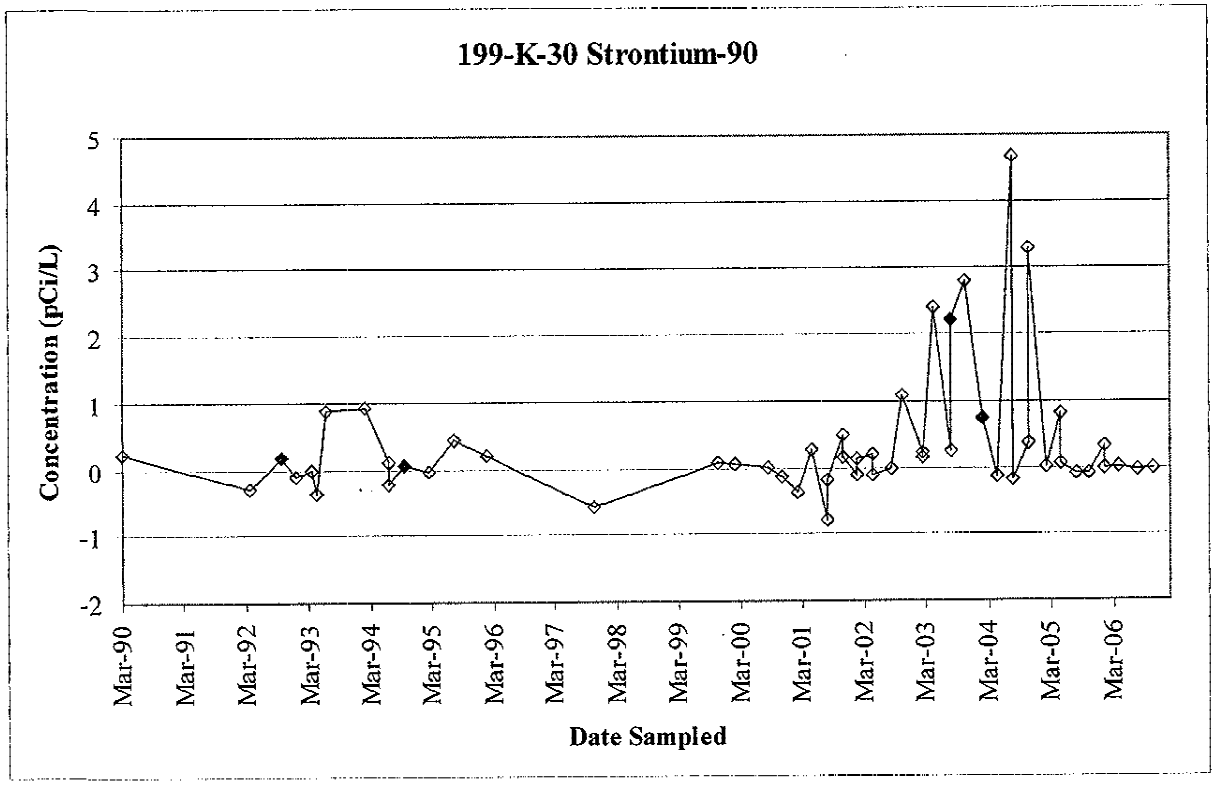

199-K-21 Strontium-90
Concentration (pCi/L)
120
100
80
60
40
20
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

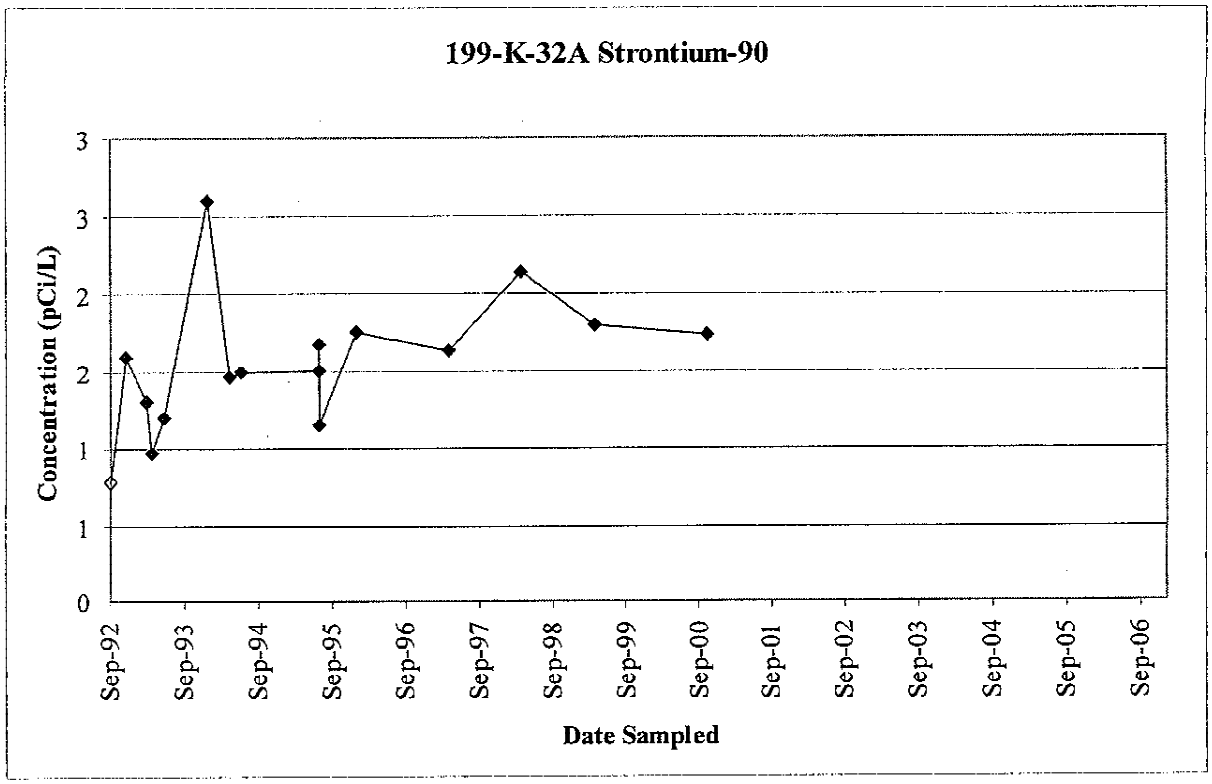

199-K-22 Strontium-90
Concentration (pCi/L)
10
9
8
7
6
5
4
3
2
1
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

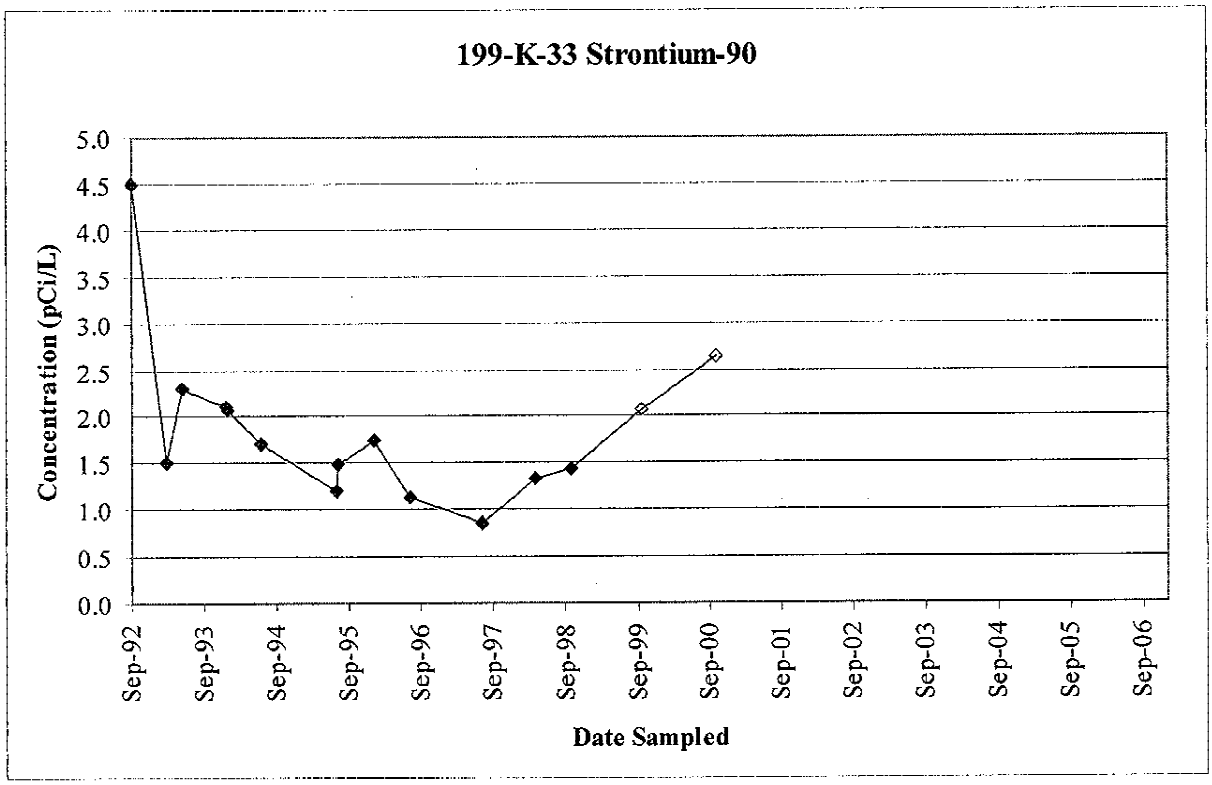

199-K-27 Strontium-90
Concentration (pCi/L)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

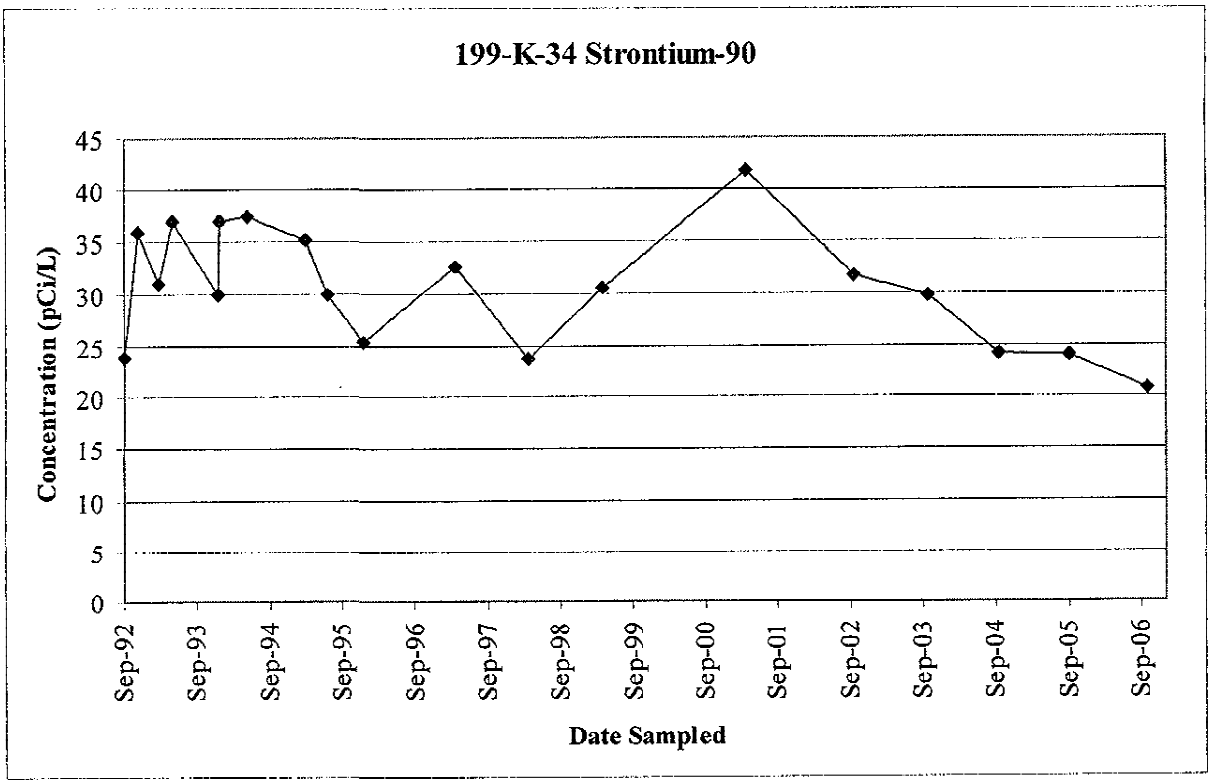

199-K-28 Strontium-90
Concentration (pCi/L)
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

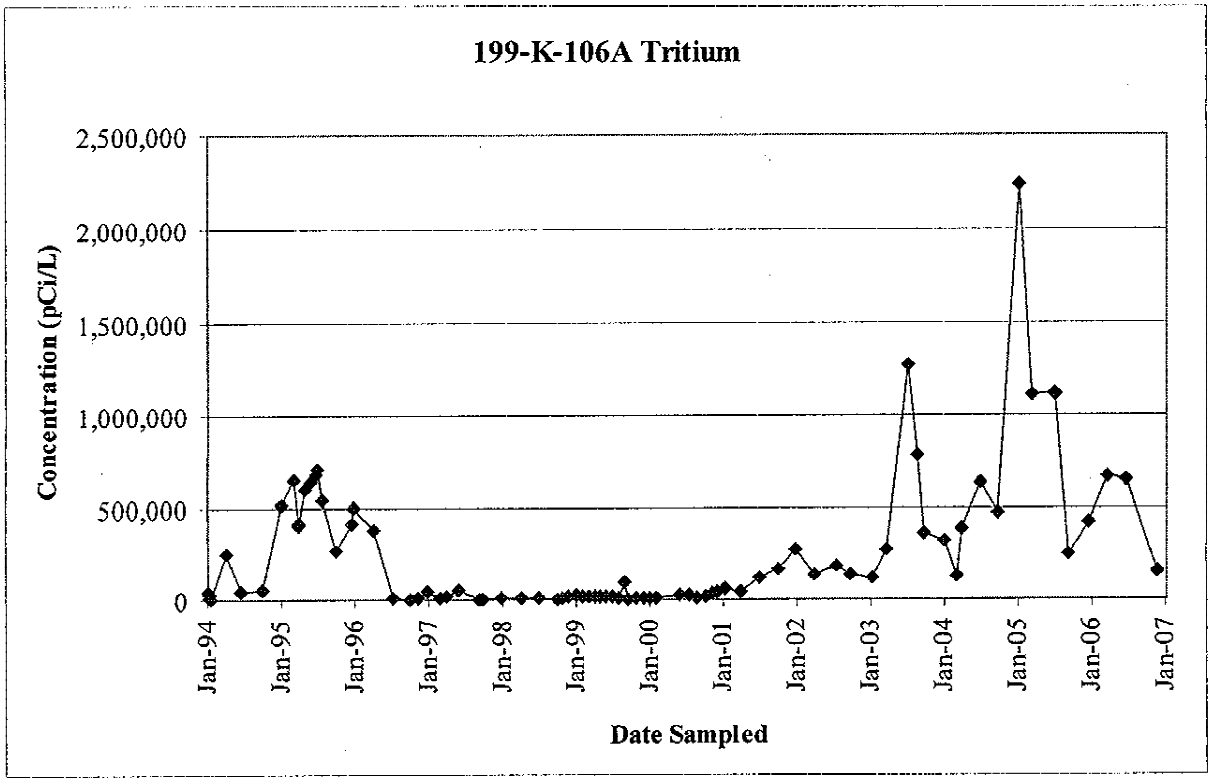

199-K-29 Strontium-90
Concentration (pCi/L)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-0.6
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

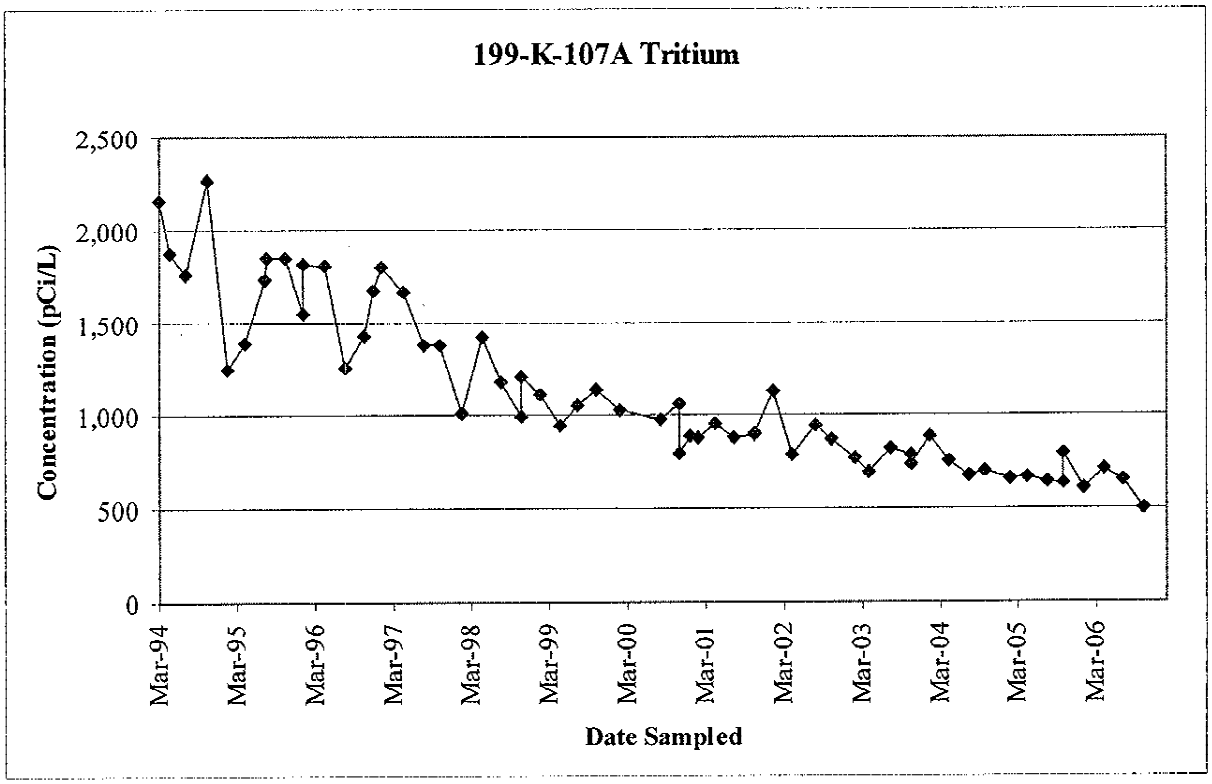

199-K-30 Strontium-90
Concentration (pCi/L)
5
4
3
2
1
0
-1
-2
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

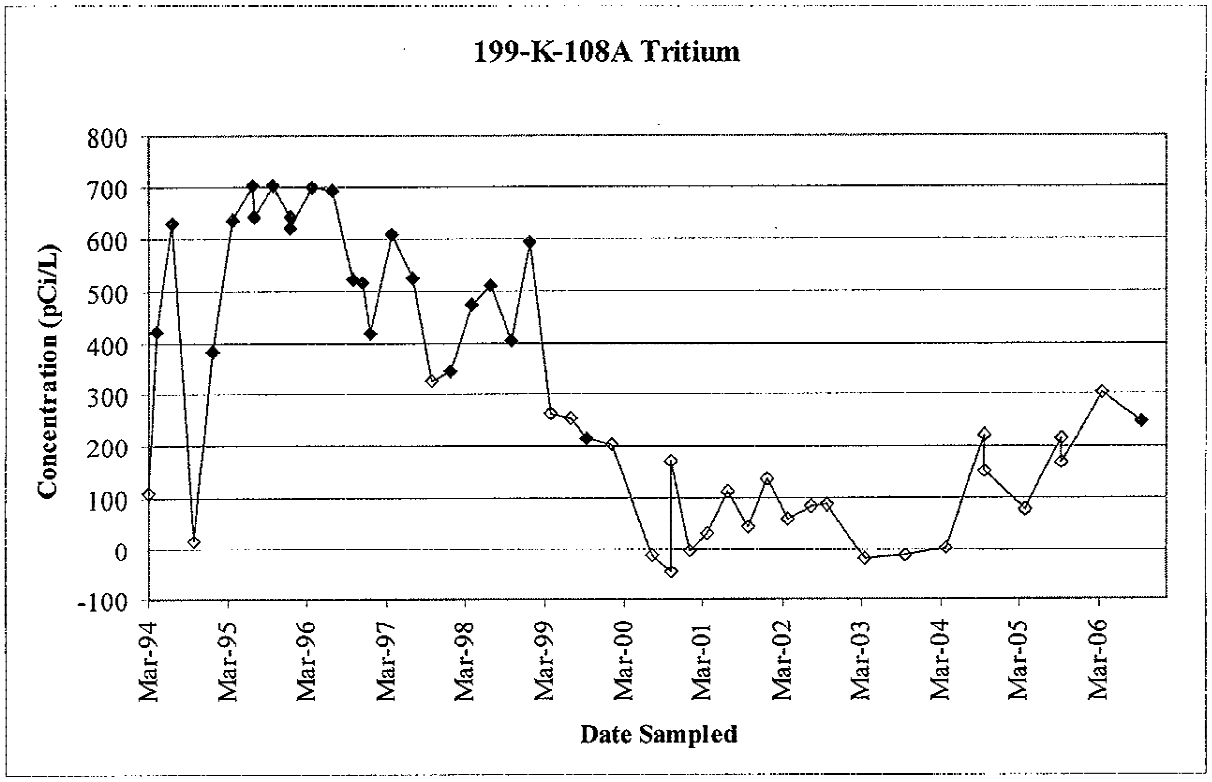

199-K-32A Strontium-90
Concentration (pCi/L)
3
3
2
2
1
1
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

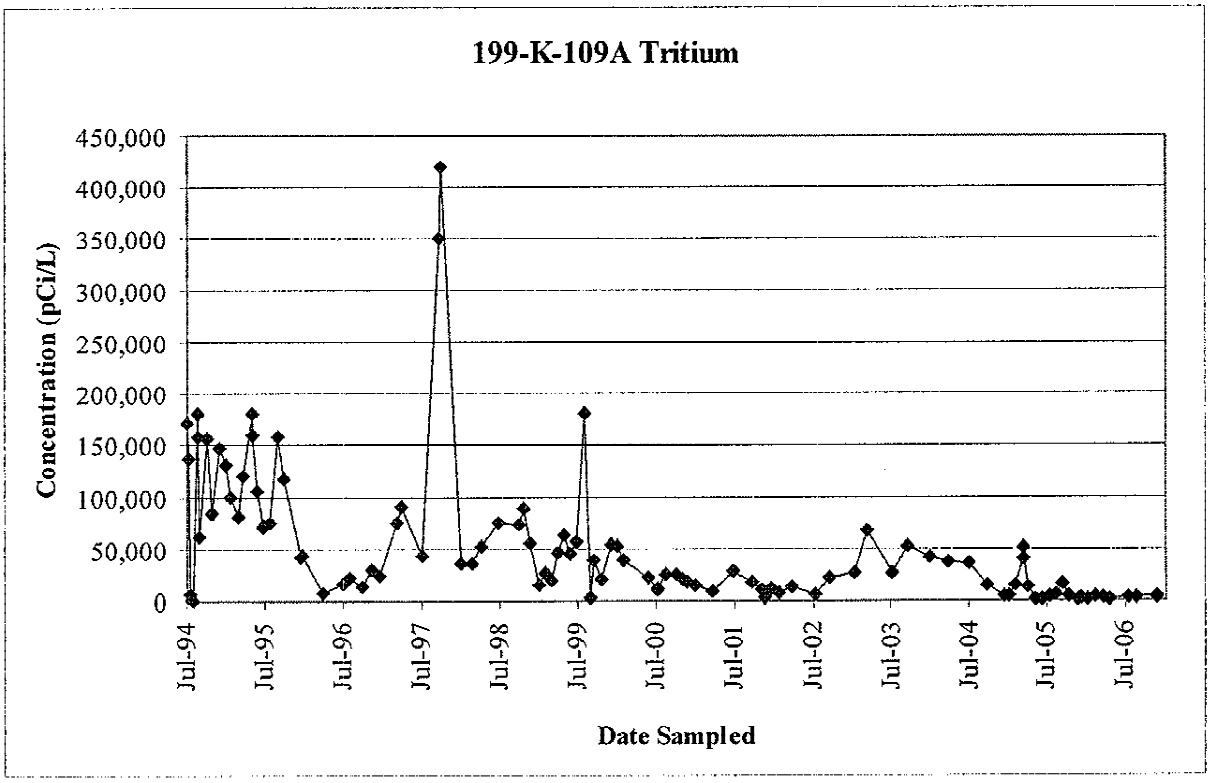

199-K-33 Strontium-90
Concentration (pCi/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

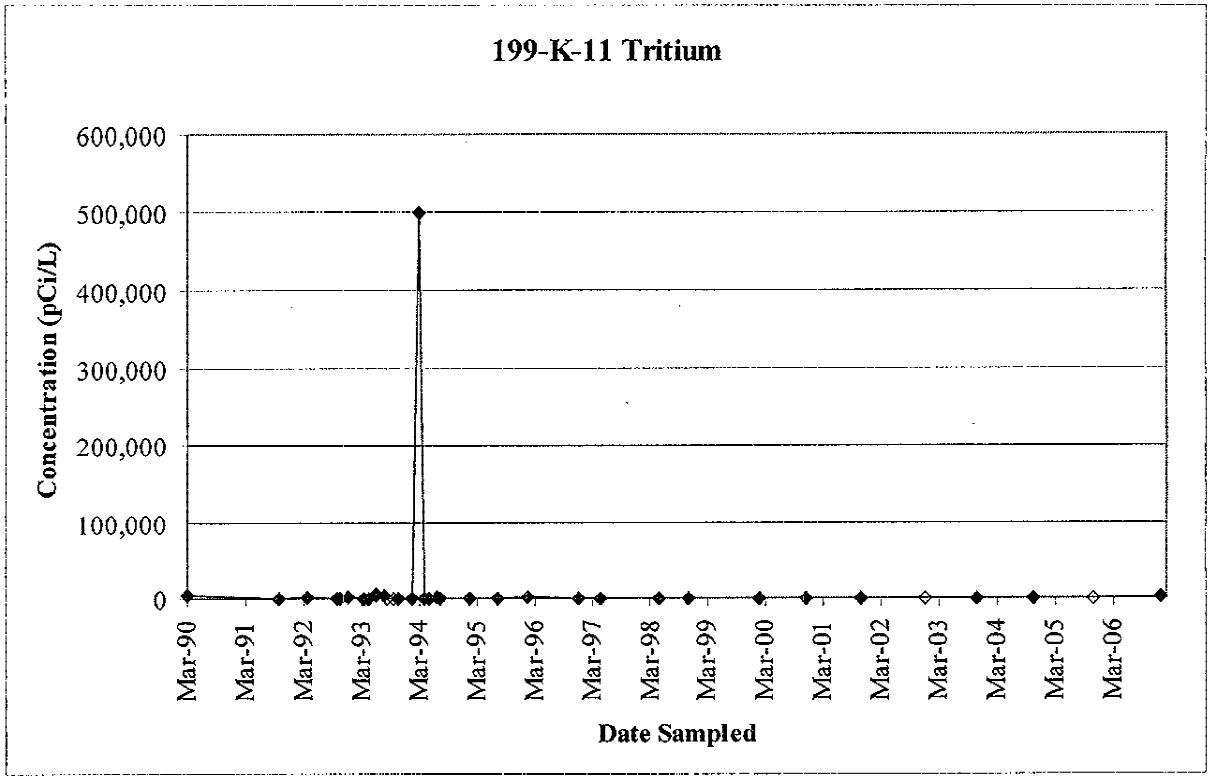

199-K-34 Strontium-90
Concentration (pCi/L)
45
40
35
30
25
20
15
10
5
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

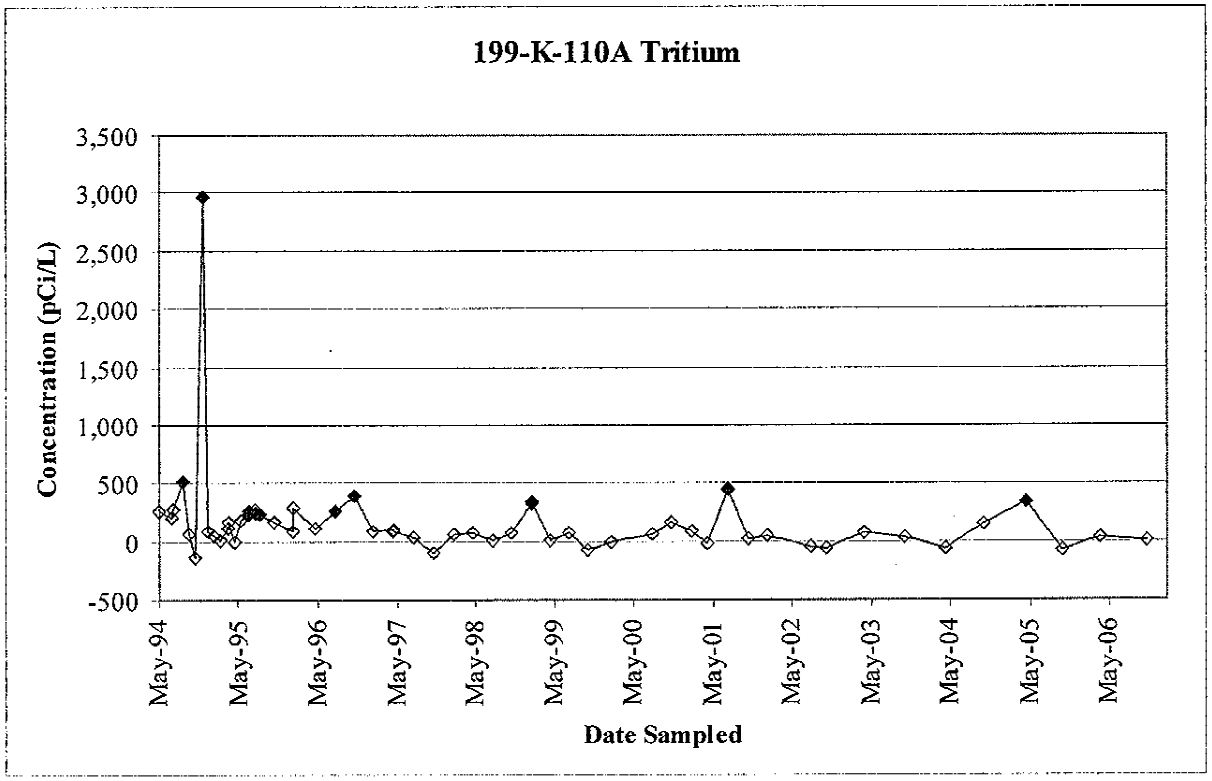

199-K-106A Tritium
Concentration (pCi/L)
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

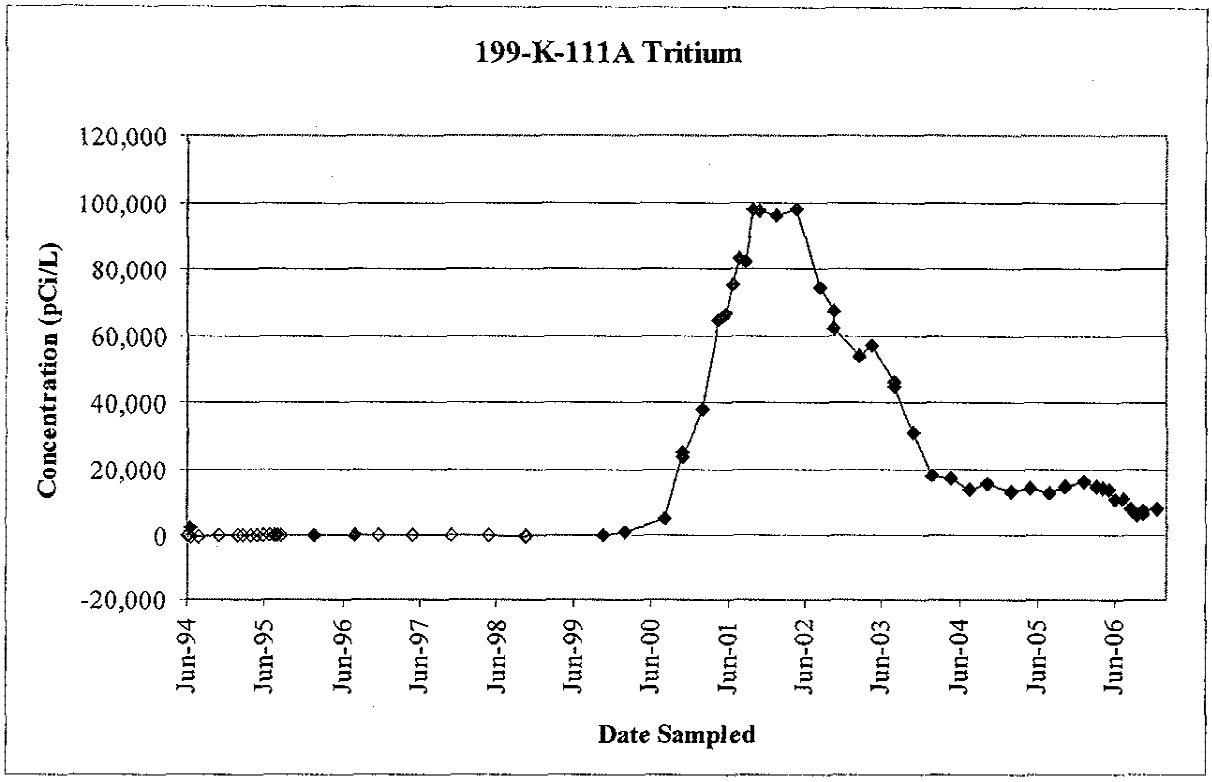

199-K-107A Tritium
Concentration (pCi/L)
2,500
2,000
1,500
1,000
500
0
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

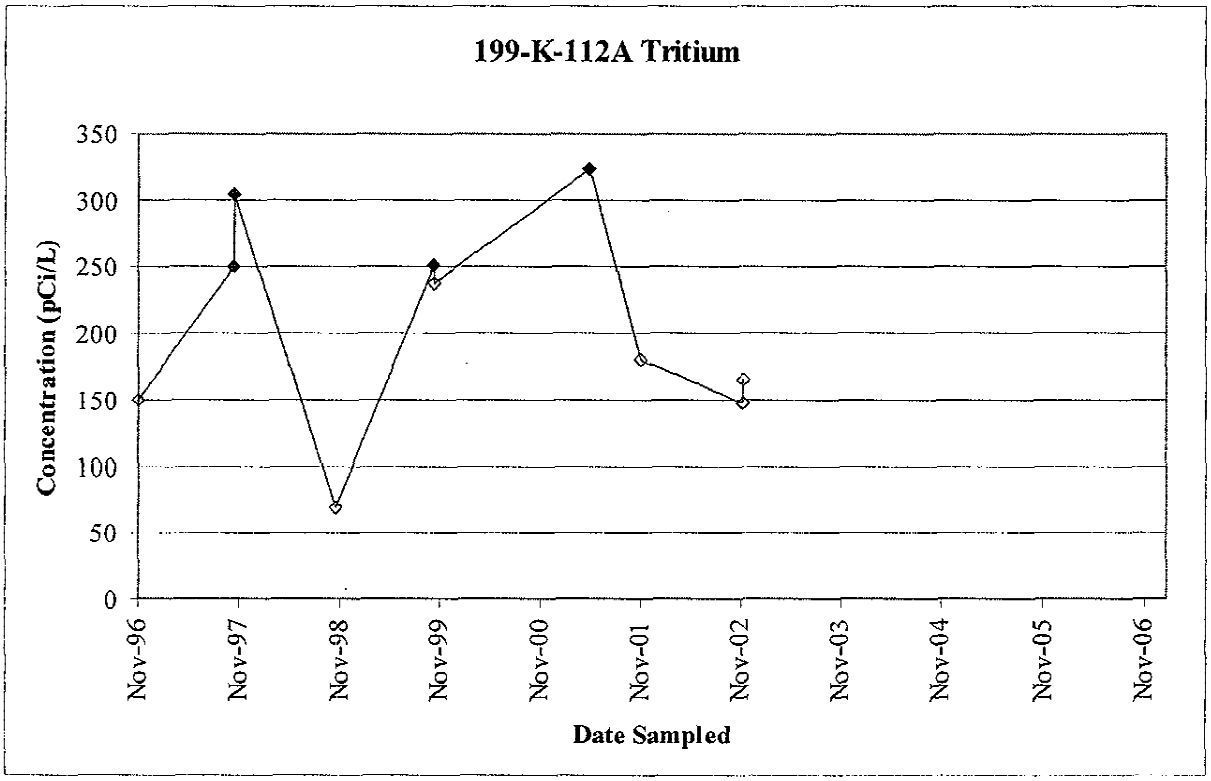

199-K-108A Tritium
Concentration (pCi/L)
800
700
600
500
400
300
200
100
0
-100
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

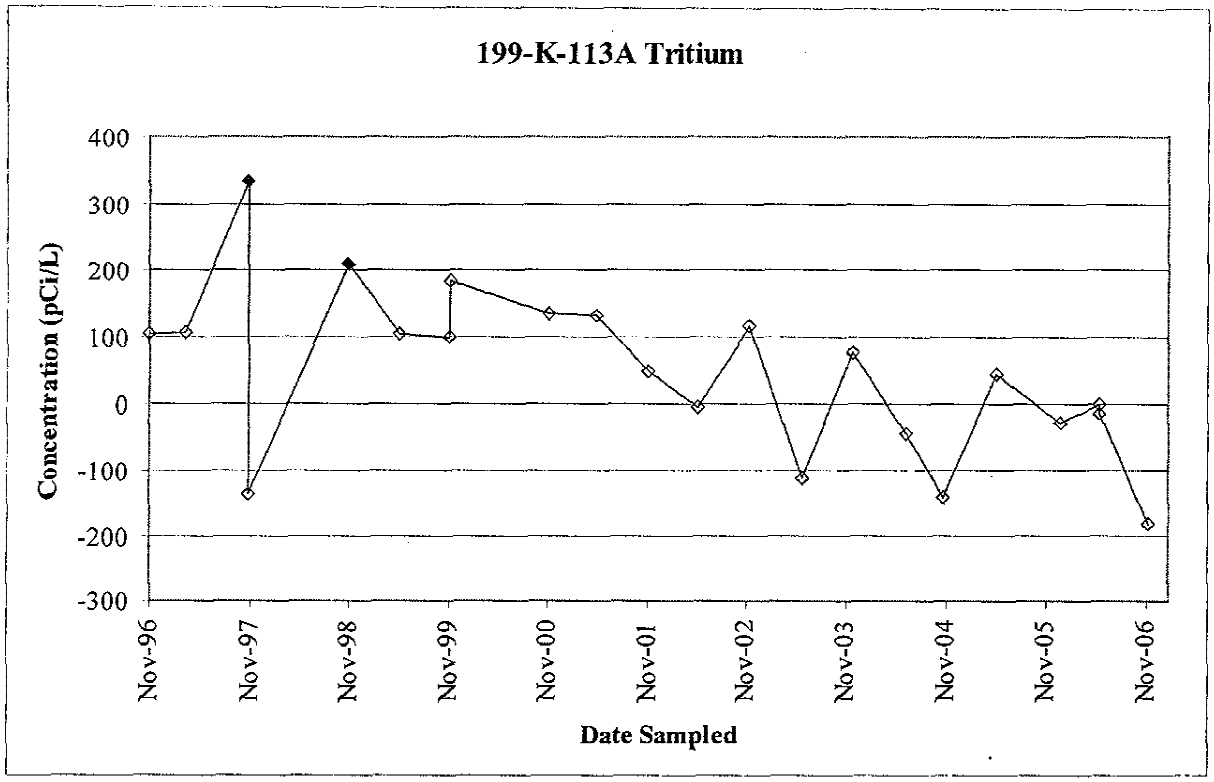

199-K-109A Tritium
Concentration (pCi/L)
450,000
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Jul-94
Jul-95
Jul-96
Jul-97
Jul-98
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

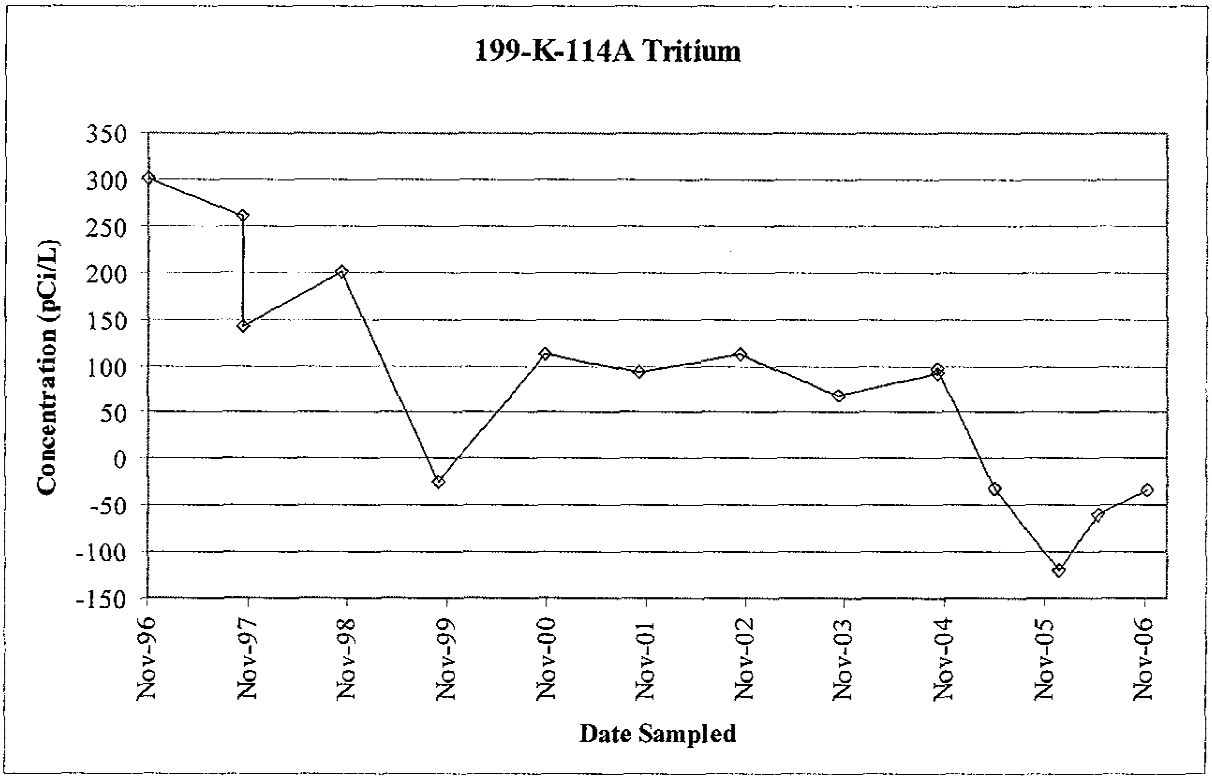

199-K-11 Tritium
Concentration (pCi/L)
600,000
500,000
400,000
300,000
200,000
100,000
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

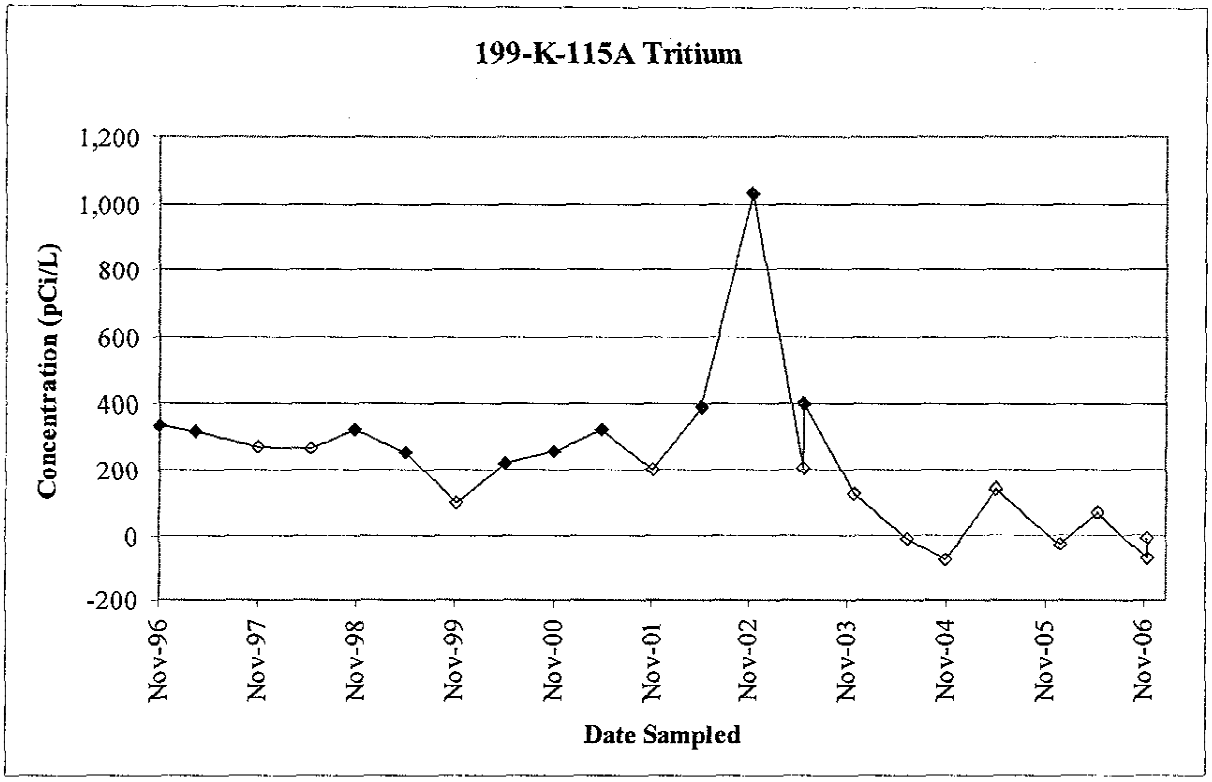

199-K-110A Tritium
Concentration (pCi/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
-500
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

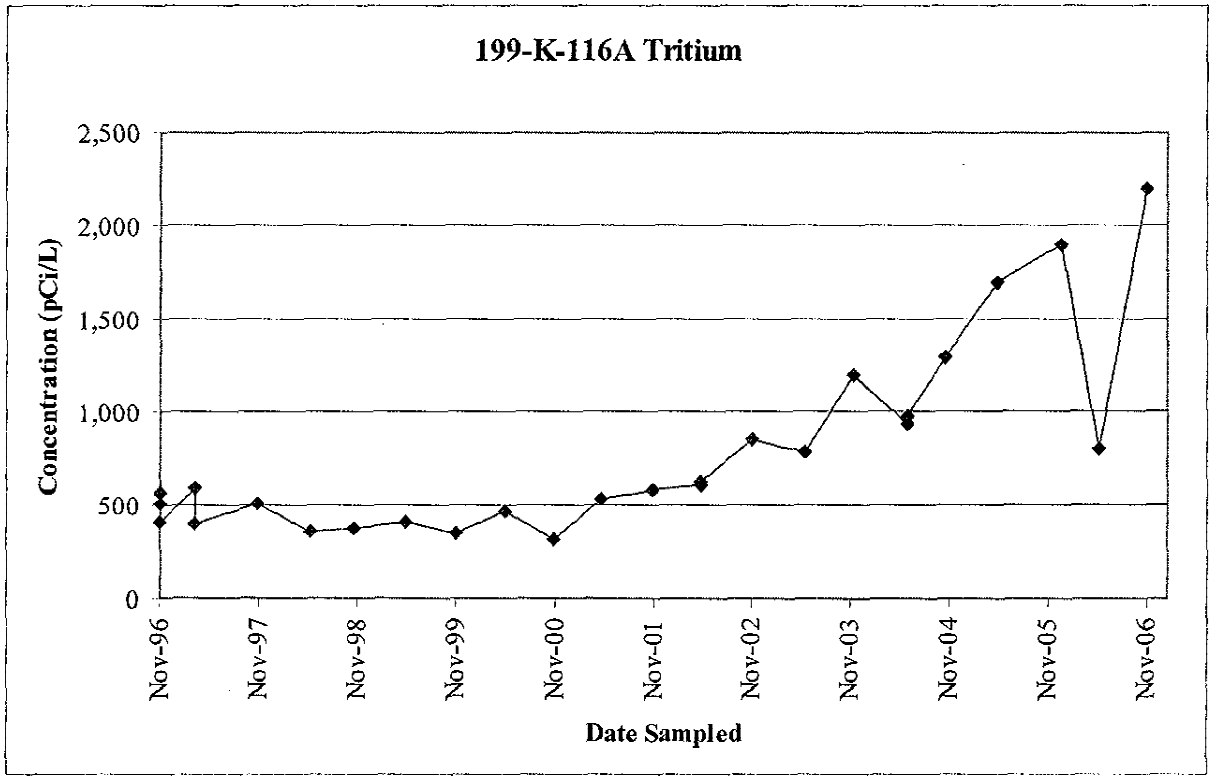

199-K-111A Tritium
120,000
100,000
80,000
60,000
40,000
20,000
0
-20,000
Concentration (pCi/L)
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

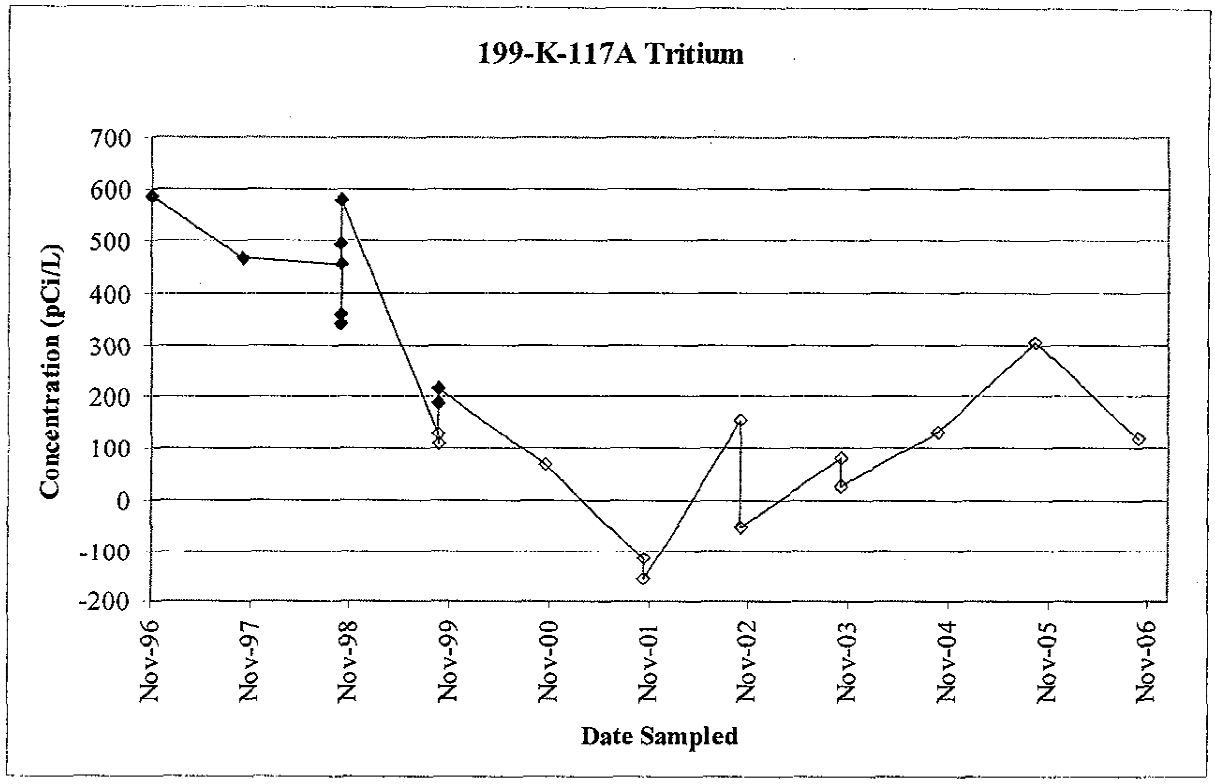

199-K-112A Tritium
350
300
250
200
150
100
50
0
Concentration (pCi/L)
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

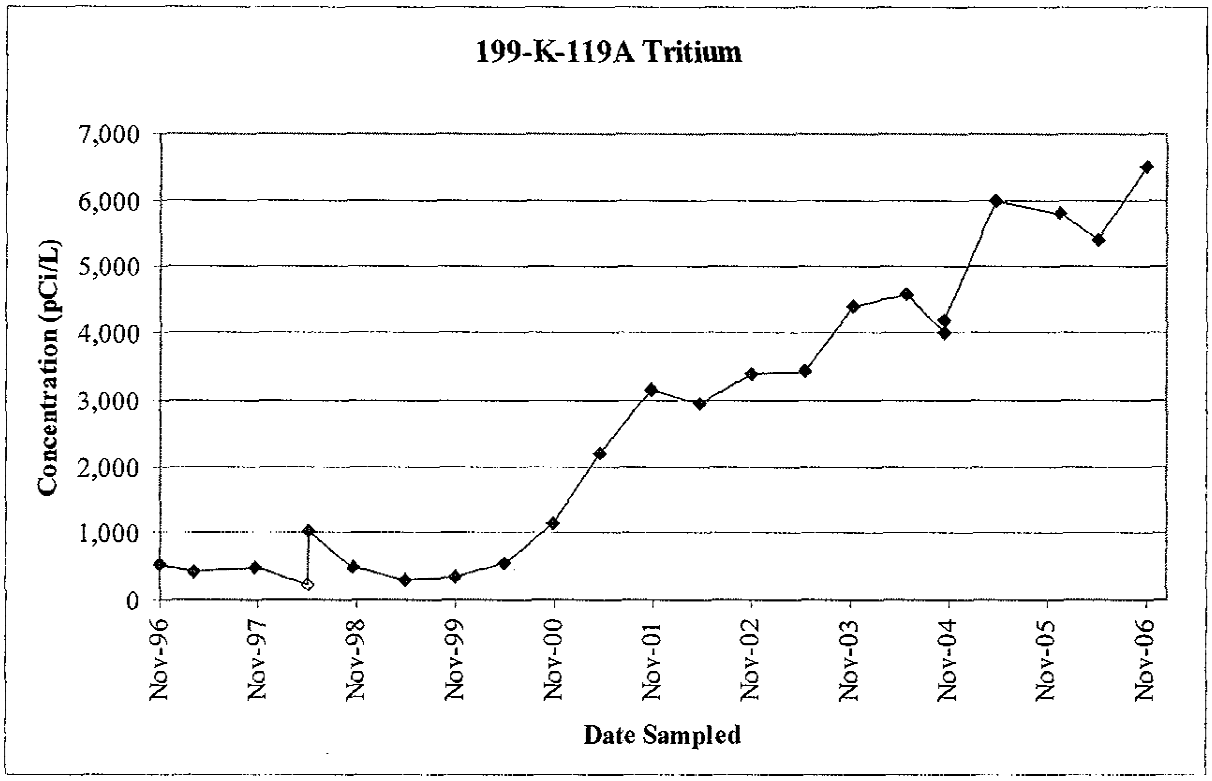

199-K-113A Tritium
Concentration (pCi/L)
400
300
200
100
0
-100
-200
-300
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

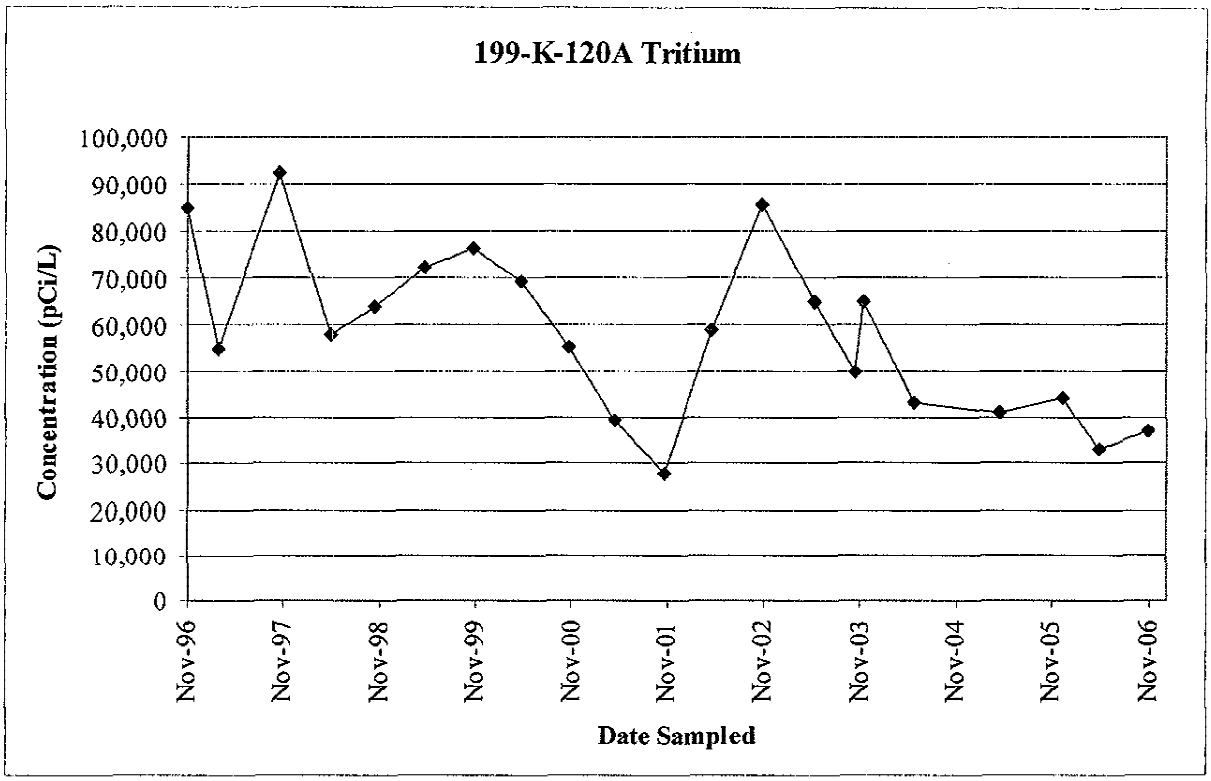

199-K-114A Tritium
Concentration (pCi/L)
350
300
250
200
150
100
50
0
-50
-100
-150
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

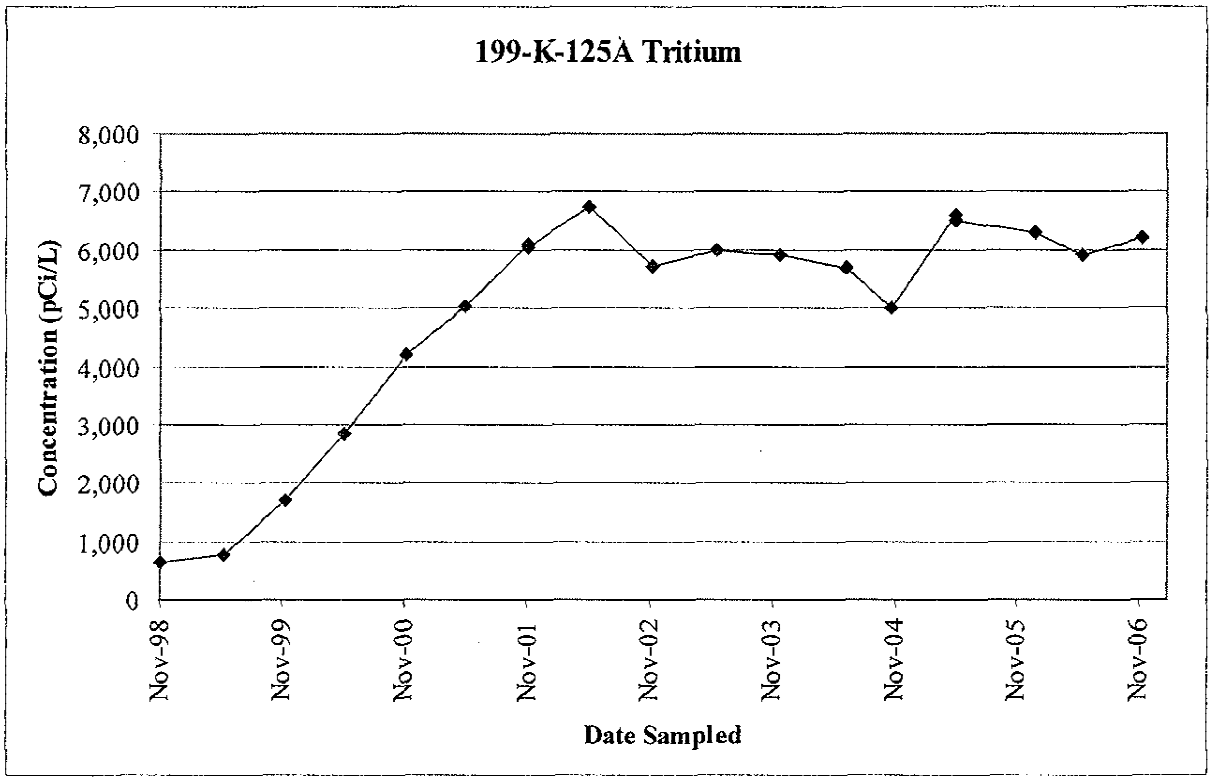

199-K-115A Tritium
Concentration (pCi/L)
1,200
1,000
800
600
400
200
0
-200
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

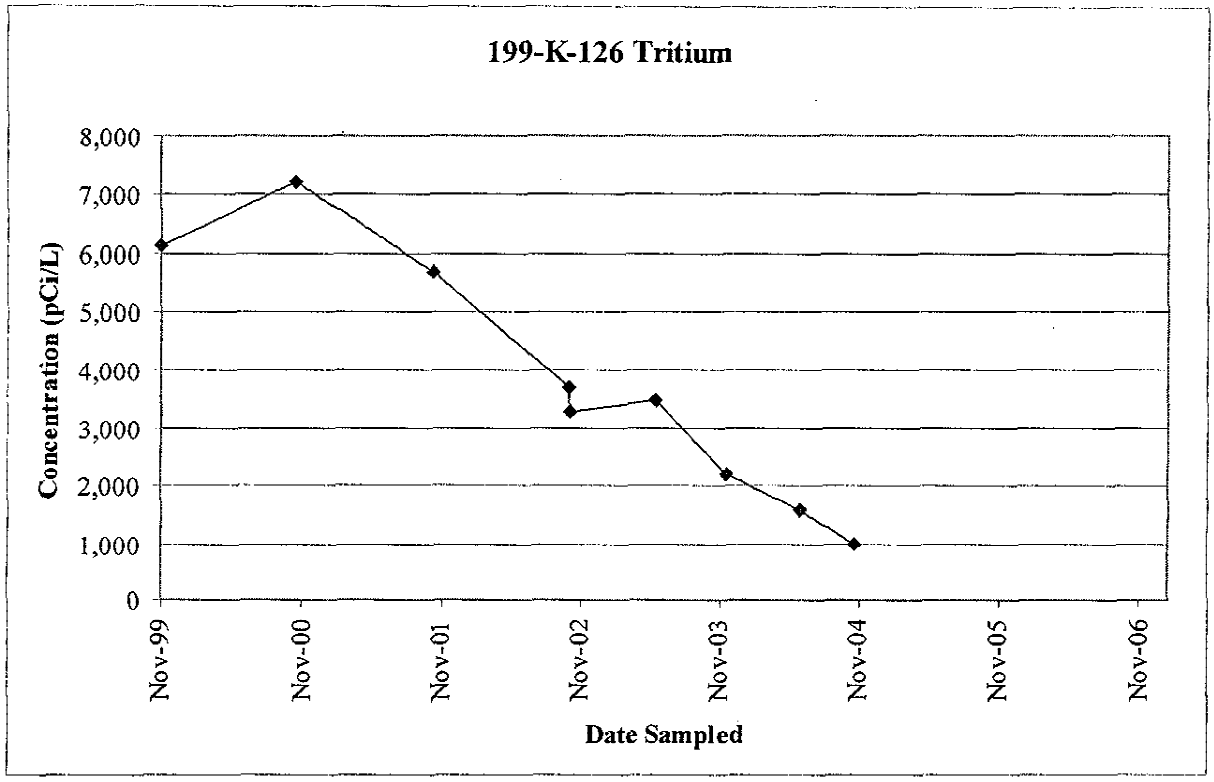

199-K-116A Tritium
Concentration (pCi/L)
2,500
2,000
1,500
1,000
500
0
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

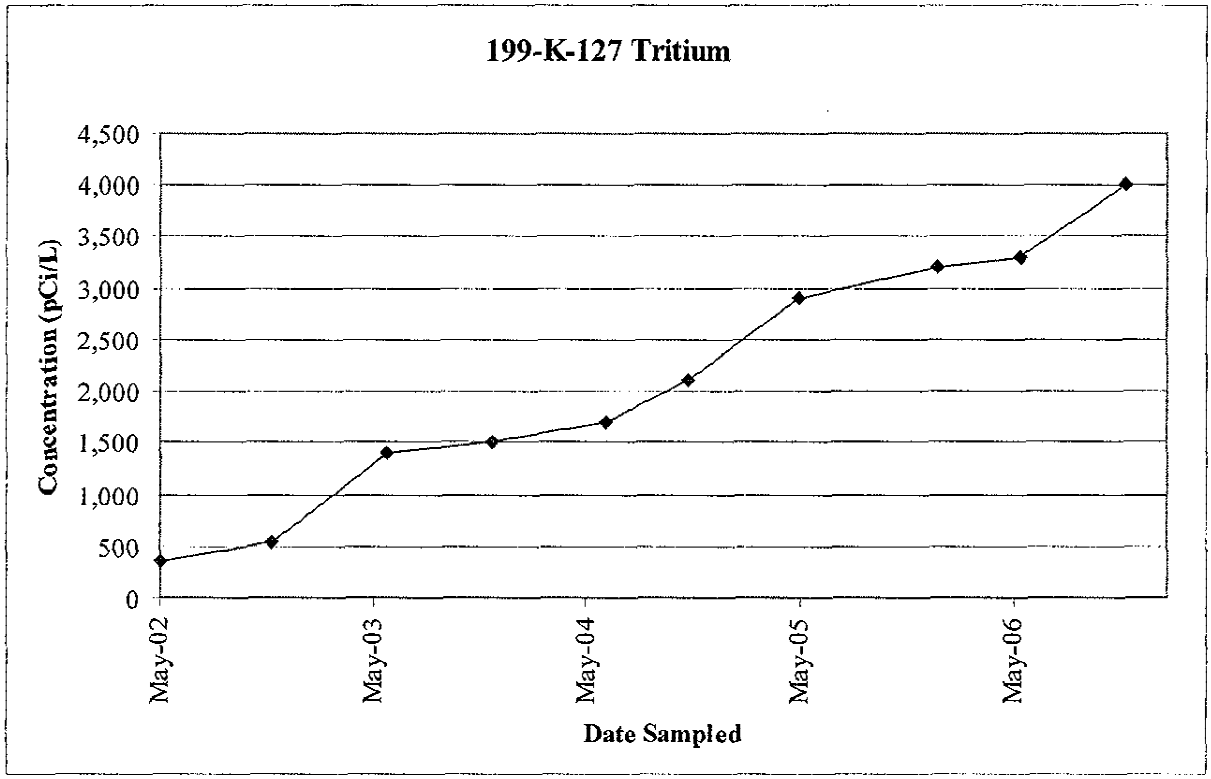

199-K-117A Tritium
Concentration (pCi/L)
700
600
500
400
300
200
100
0
-100
-200
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

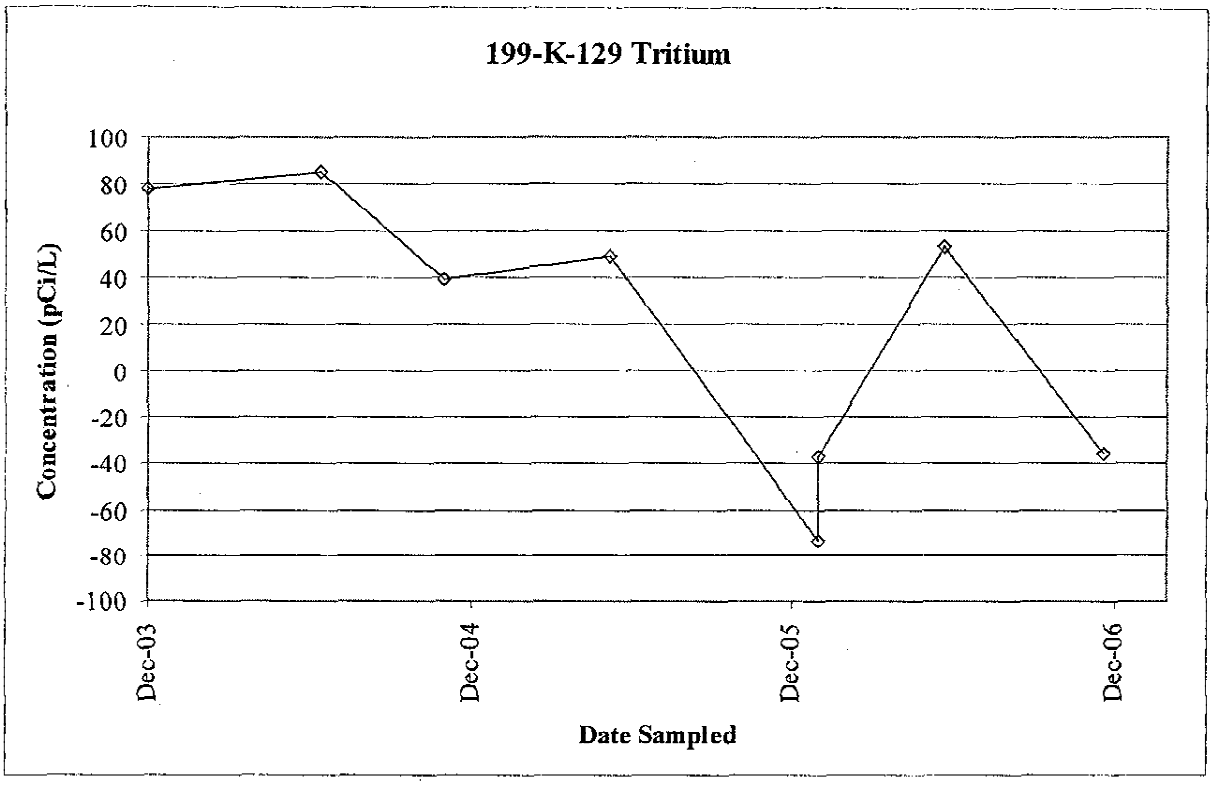

199-K-119A Tritium
Concentration (pCi/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

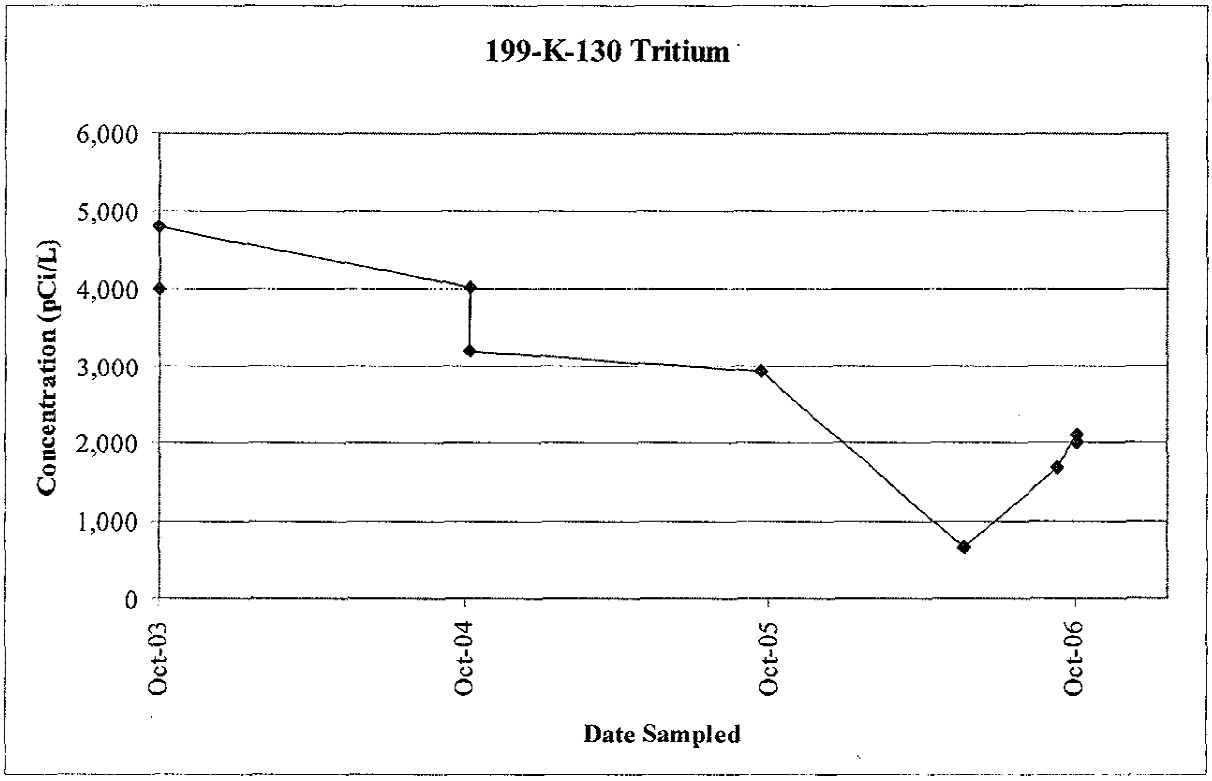

199-K-120A Tritium
Concentration (pCi/L)
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

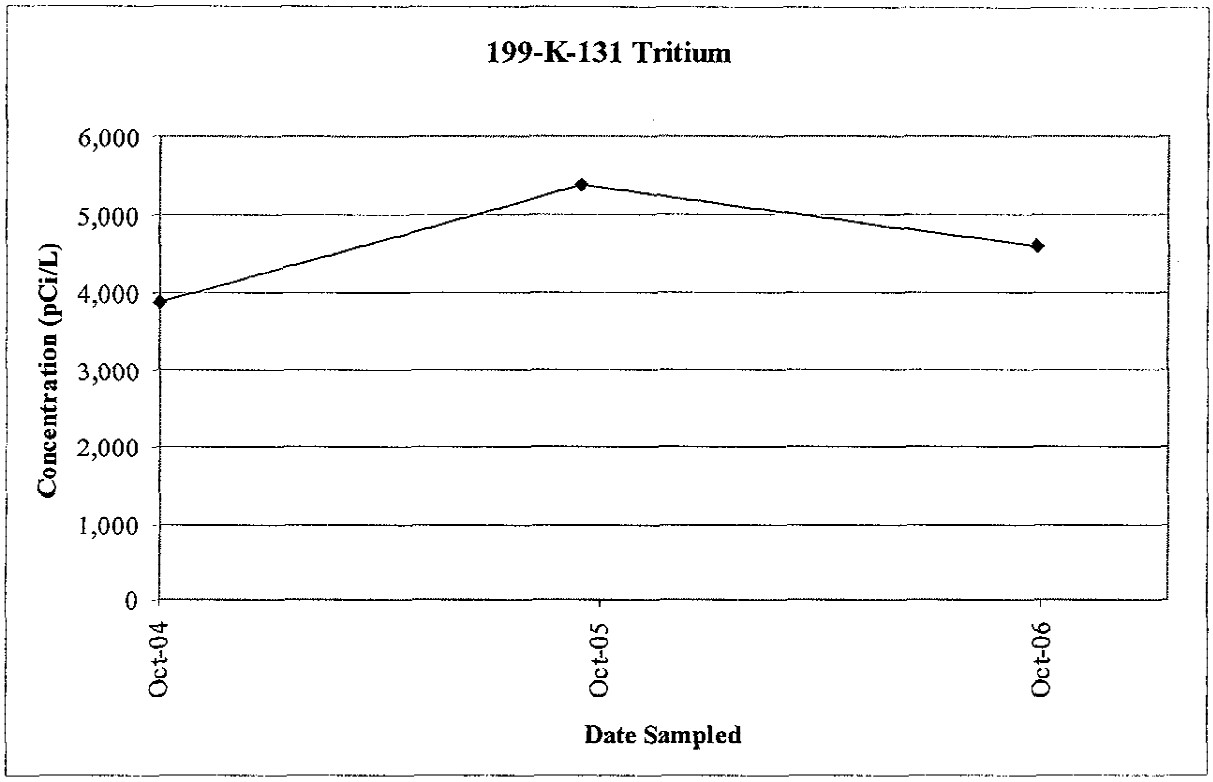

199-K-125A Tritium
Concentration (pCi/L)
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

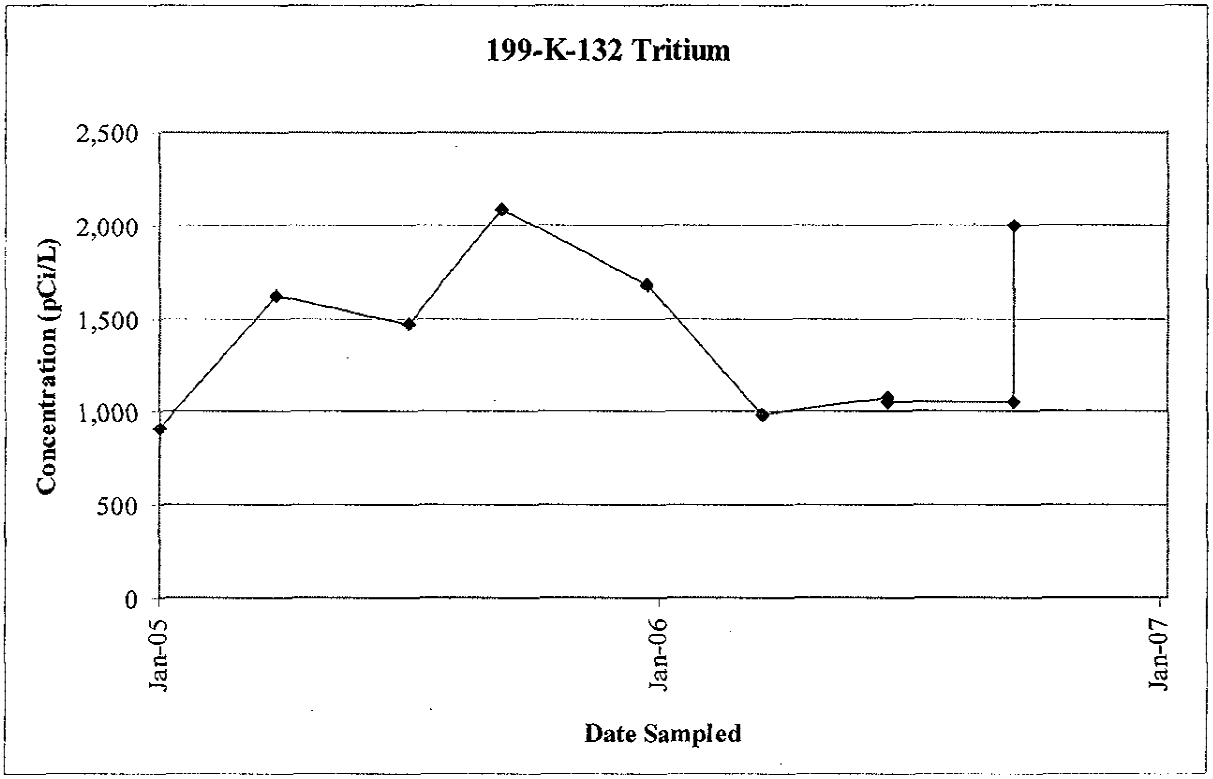

199-K-126 Tritium
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Concentration (pCi/L)
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

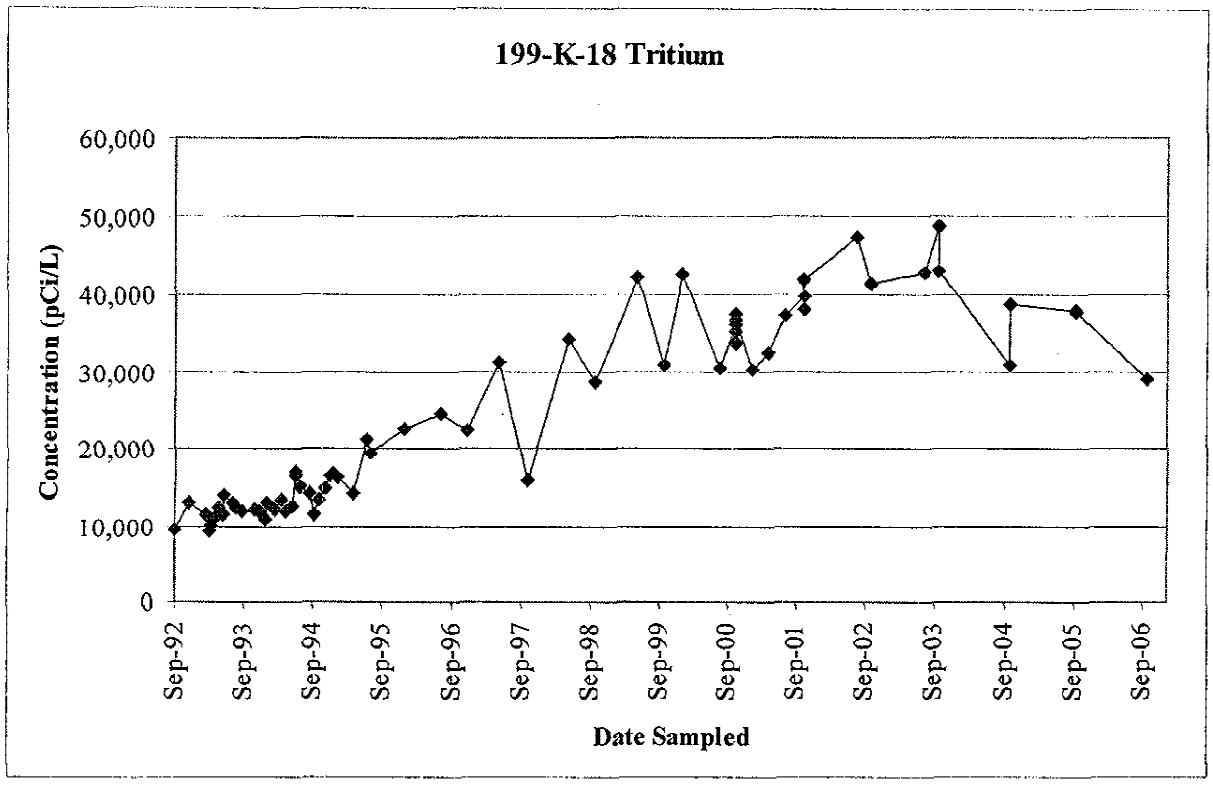

199-K-127 Tritium
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Concentration (pCi/L)
May-02
May-03
May-04
May-05
May-06
Date Sampled

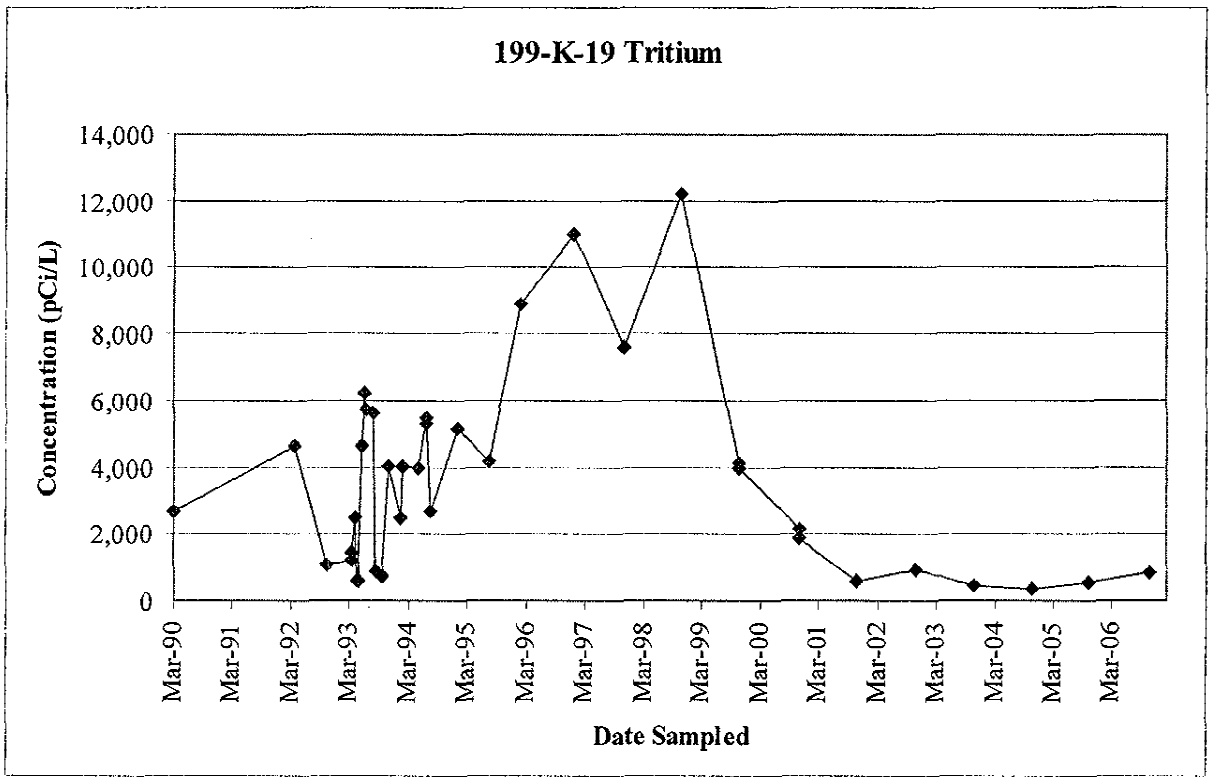

199-K-129 Tritium
100
80
60
40
20
0
-20
-40
-60
-80
-100
Concentration (pCi/L)
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

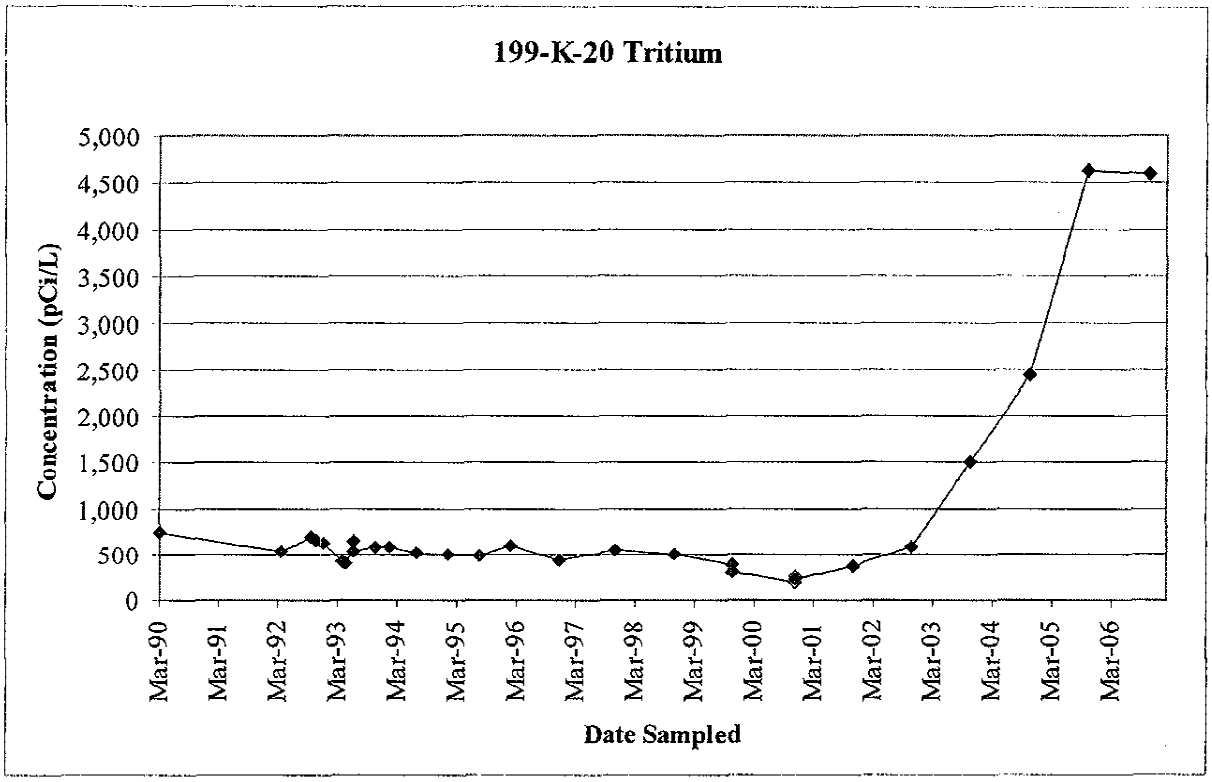

199-K-130 Tritium
6,000
5,000
4,000
3,000
2,000
1,000
0
Concentration (pCi/L)
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

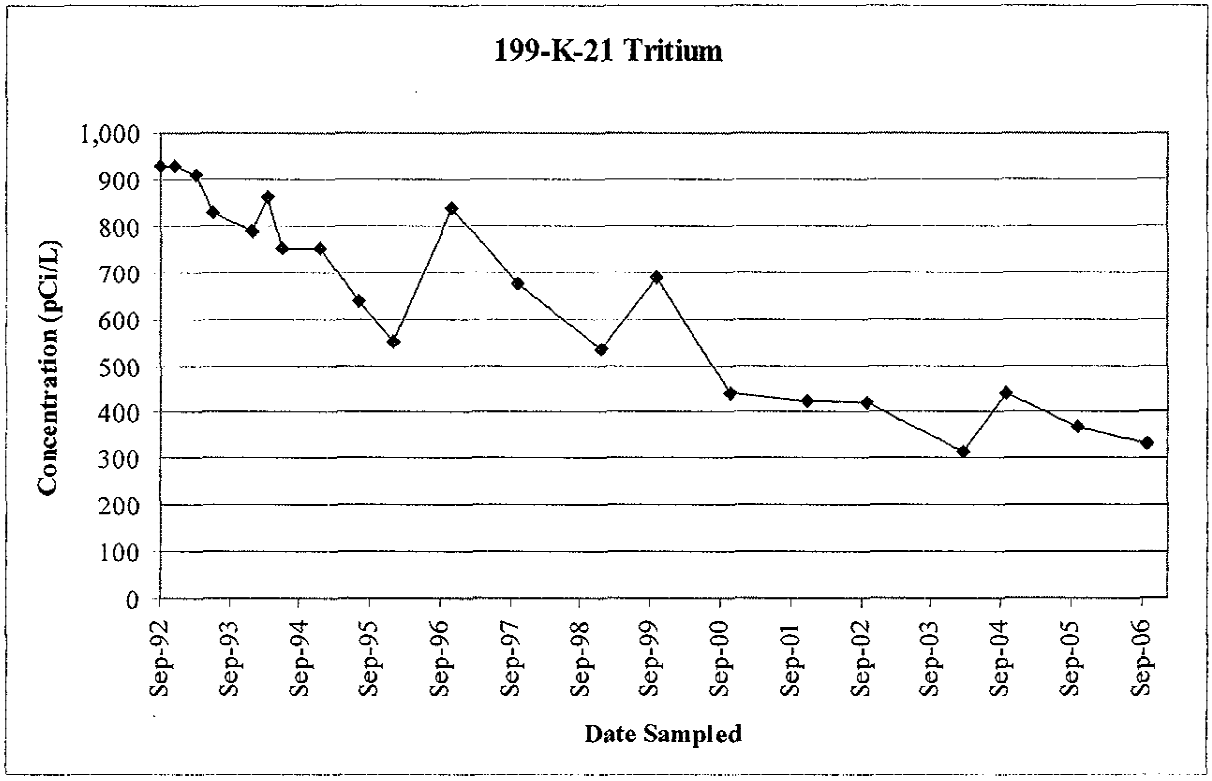

199-K-131 Tritium
6,000
5,000
4,000
3,000
2,000
1,000
0
Concentration (pCi/L)
Oct-04
Oct-05
Oct-06
Date Sampled

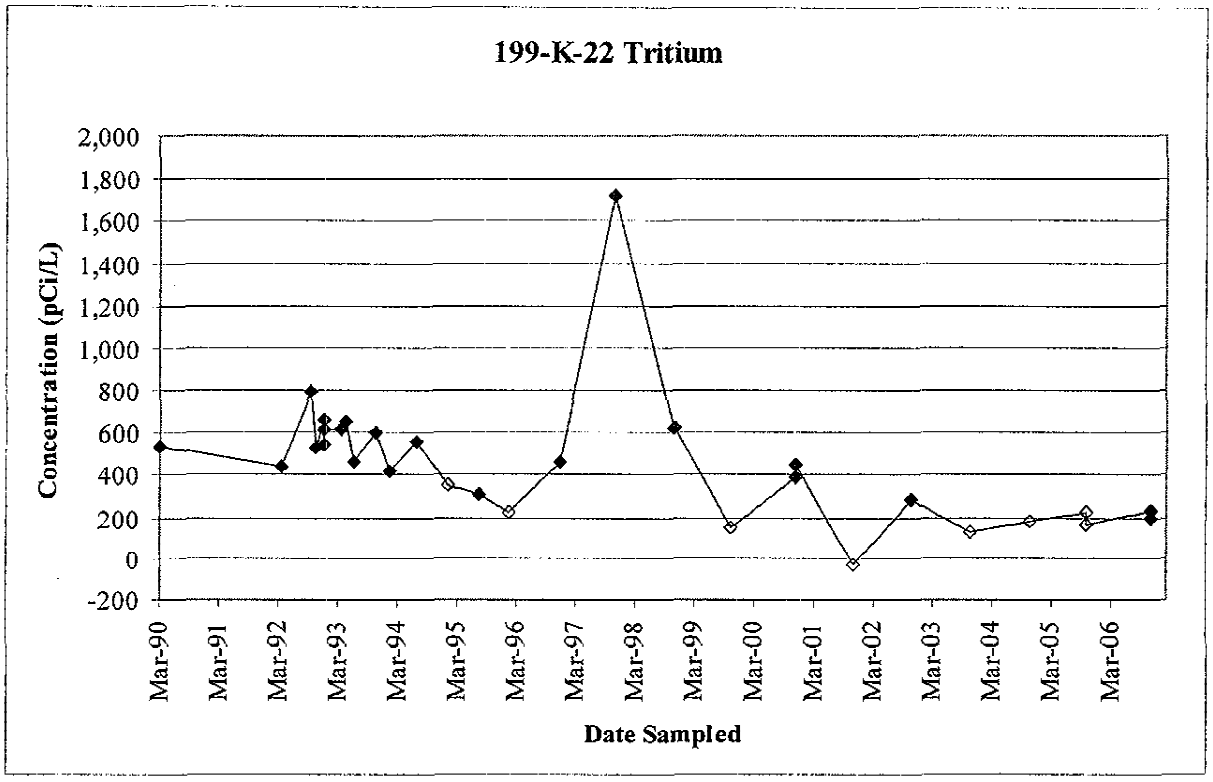

199-K-132 Tritium
2,500
2,000
1,500
1,000
500
0
Concentration (pCi/L)
Jan-05
Jan-06
Jan-07
Date Sampled

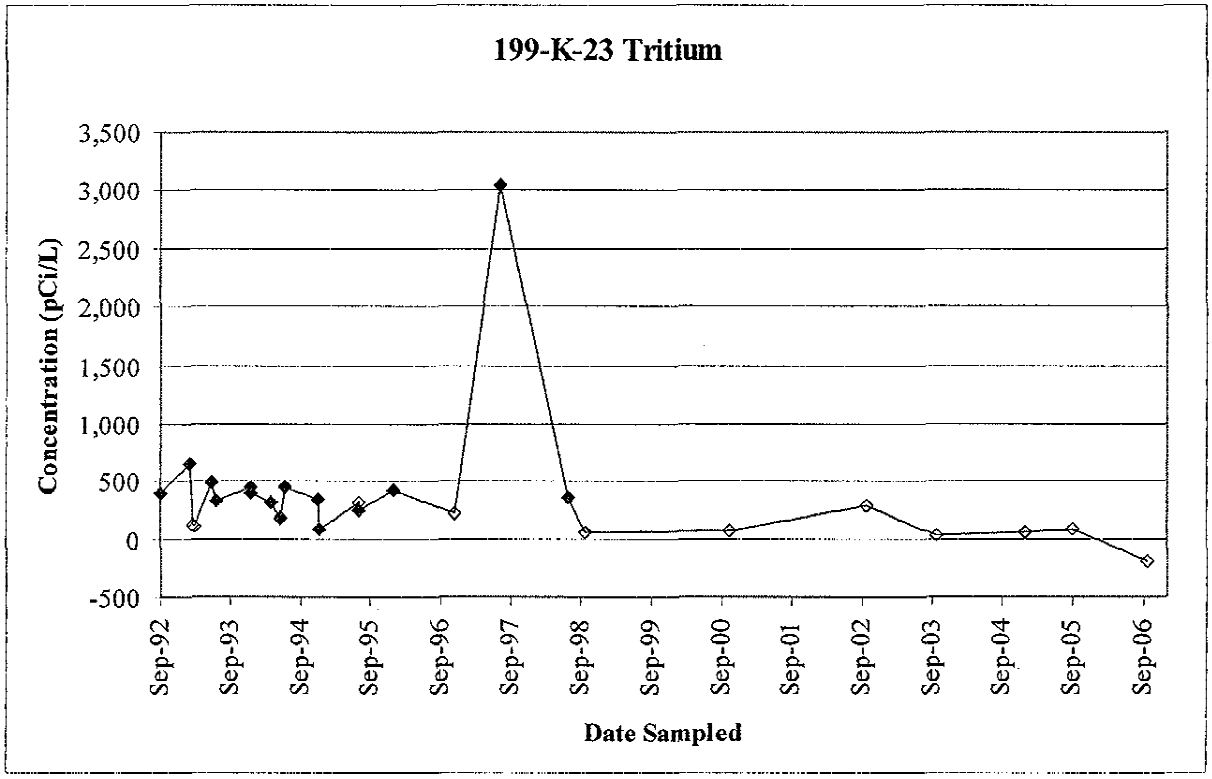

199-K-18 Tritium
Concentration (pCi/L)
60,000
50,000
40,000
30,000
20,000
10,000
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

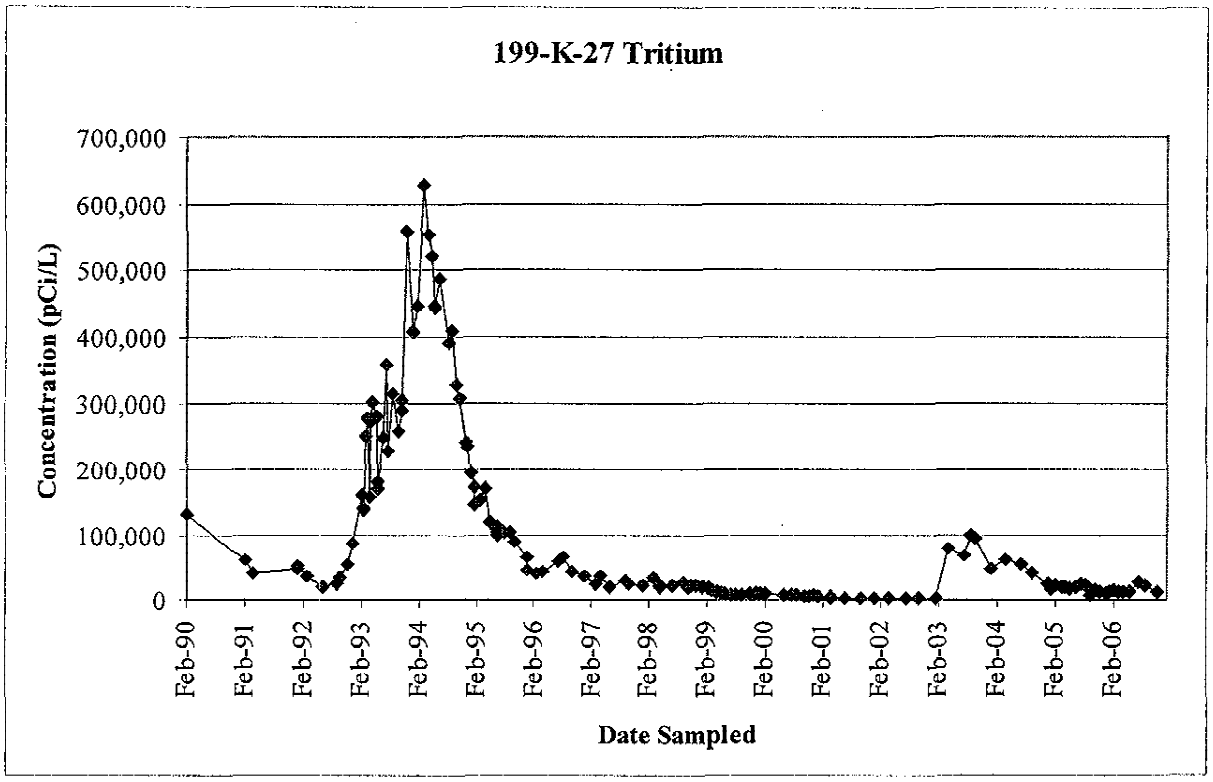

199-K-19 Tritium
Concentration (pCi/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

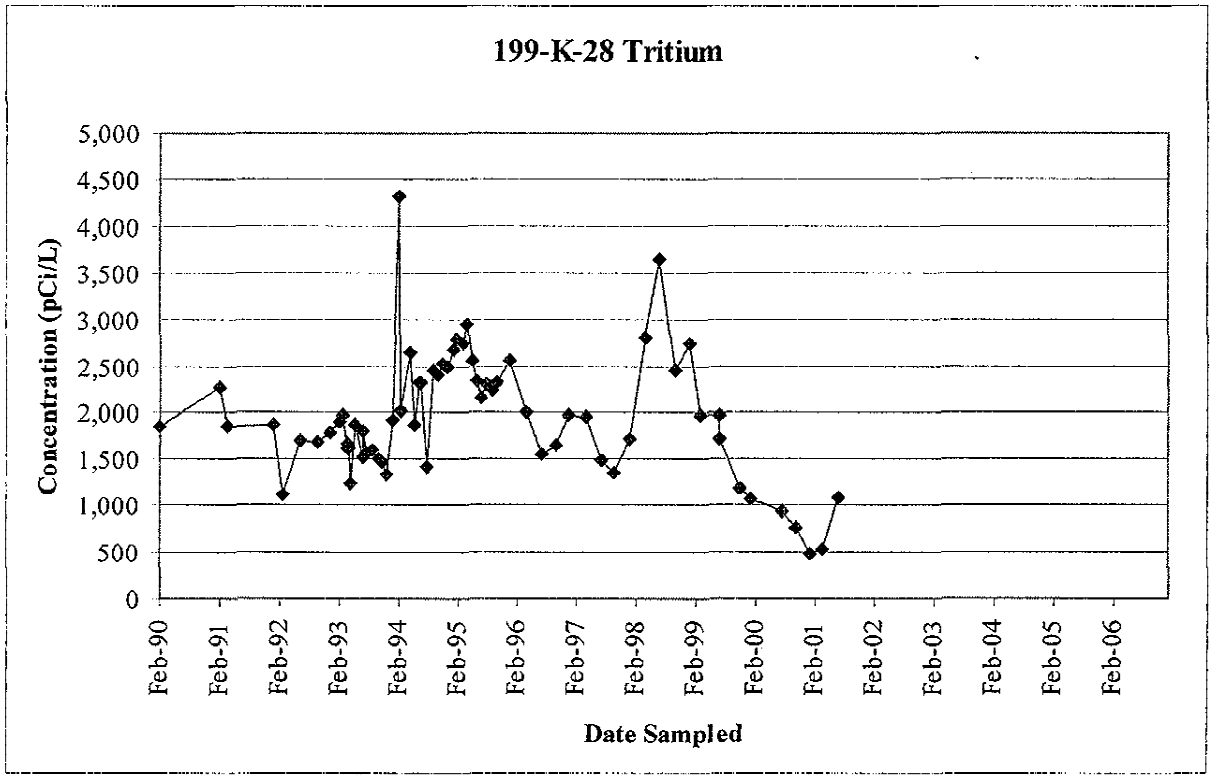

199-K-20 Tritium
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

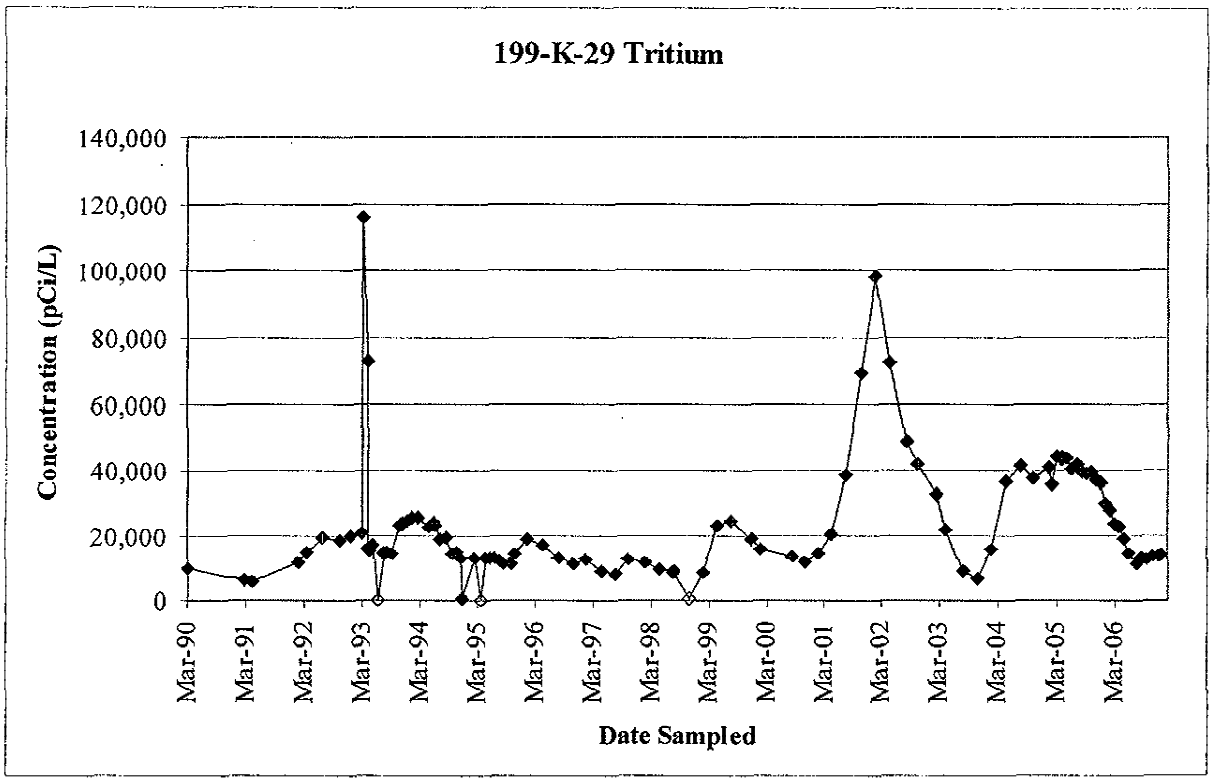

199-K-21 Tritium
Concentration (pCi/L)
1,000
900
800
700
600
500
400
300
200
100
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

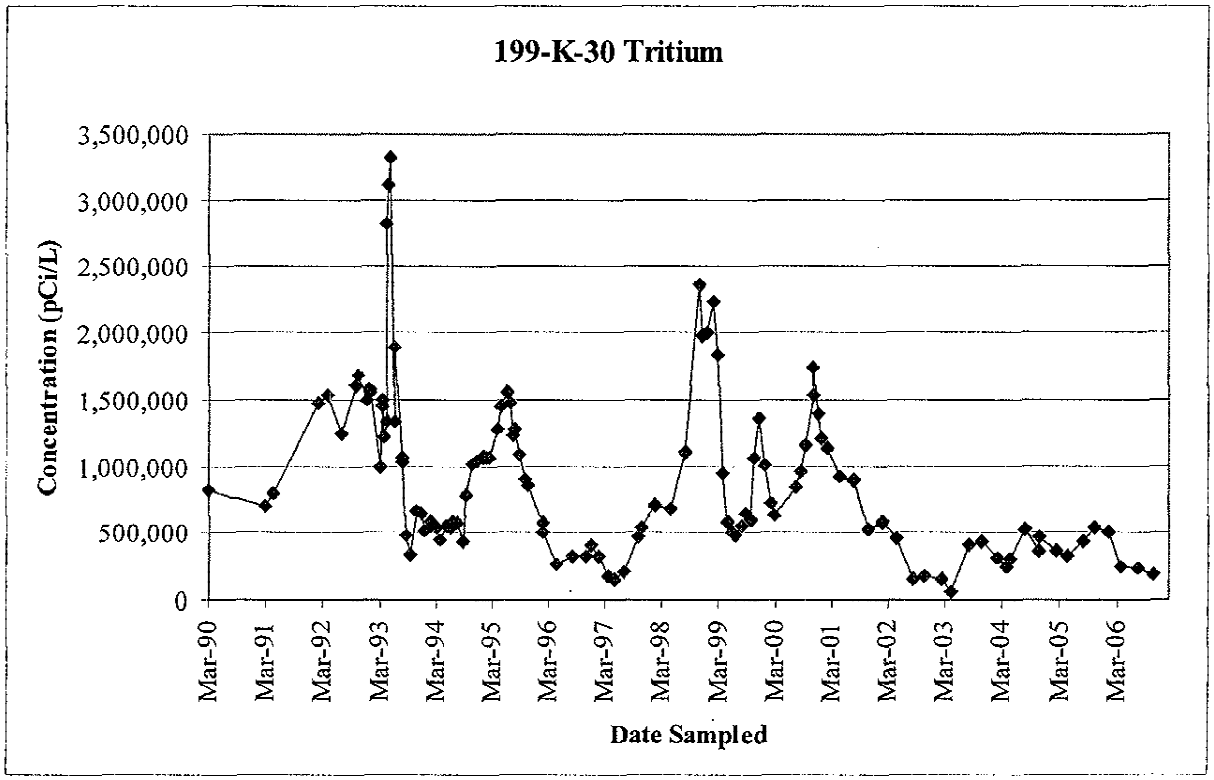

199-K-22 Tritium
Concentration (pCi/L)
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
-200
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

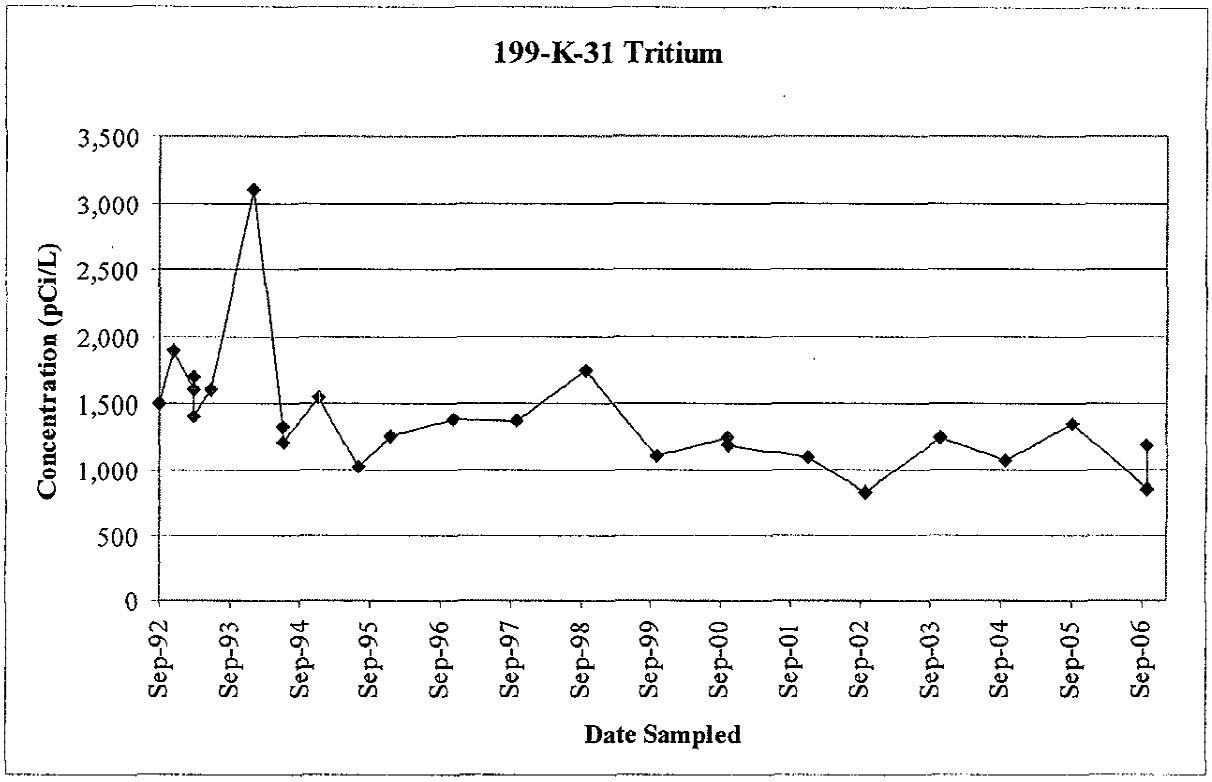

199-K-23 Tritium
Concentration (pCi/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
-500
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

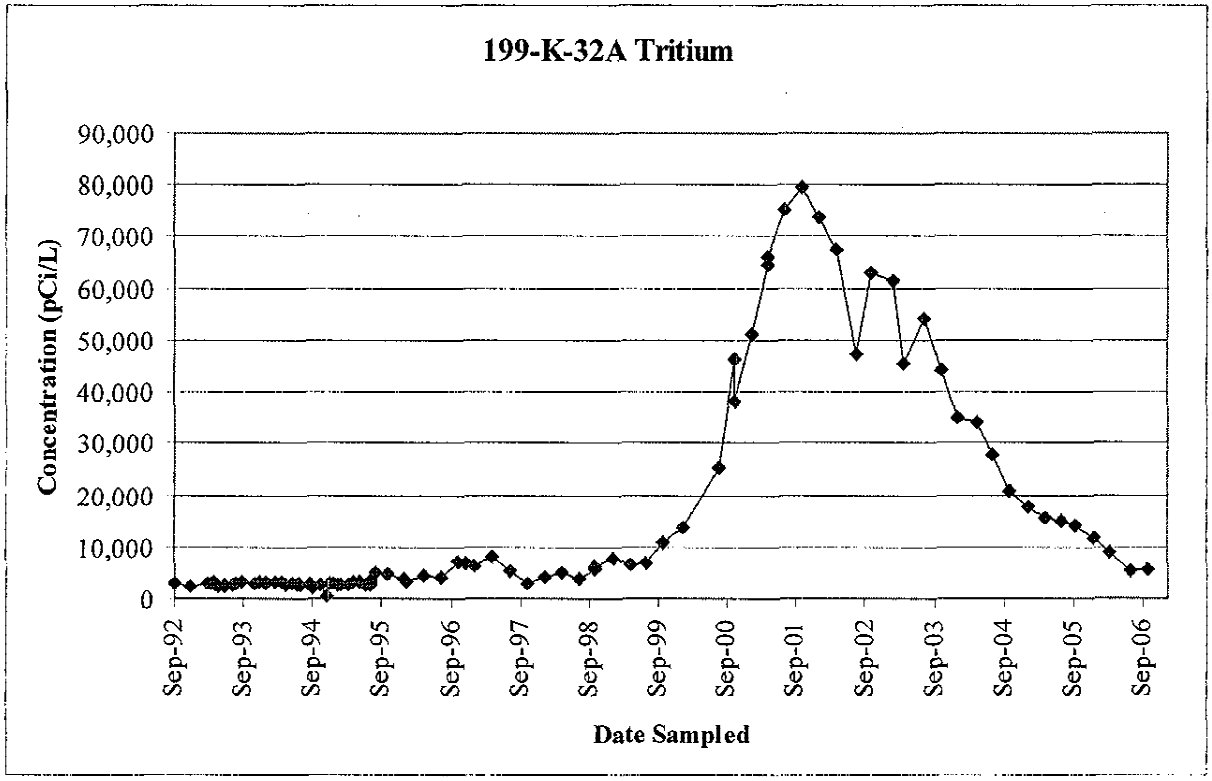

199-K-27 Tritium
Concentration (pCi/L)
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

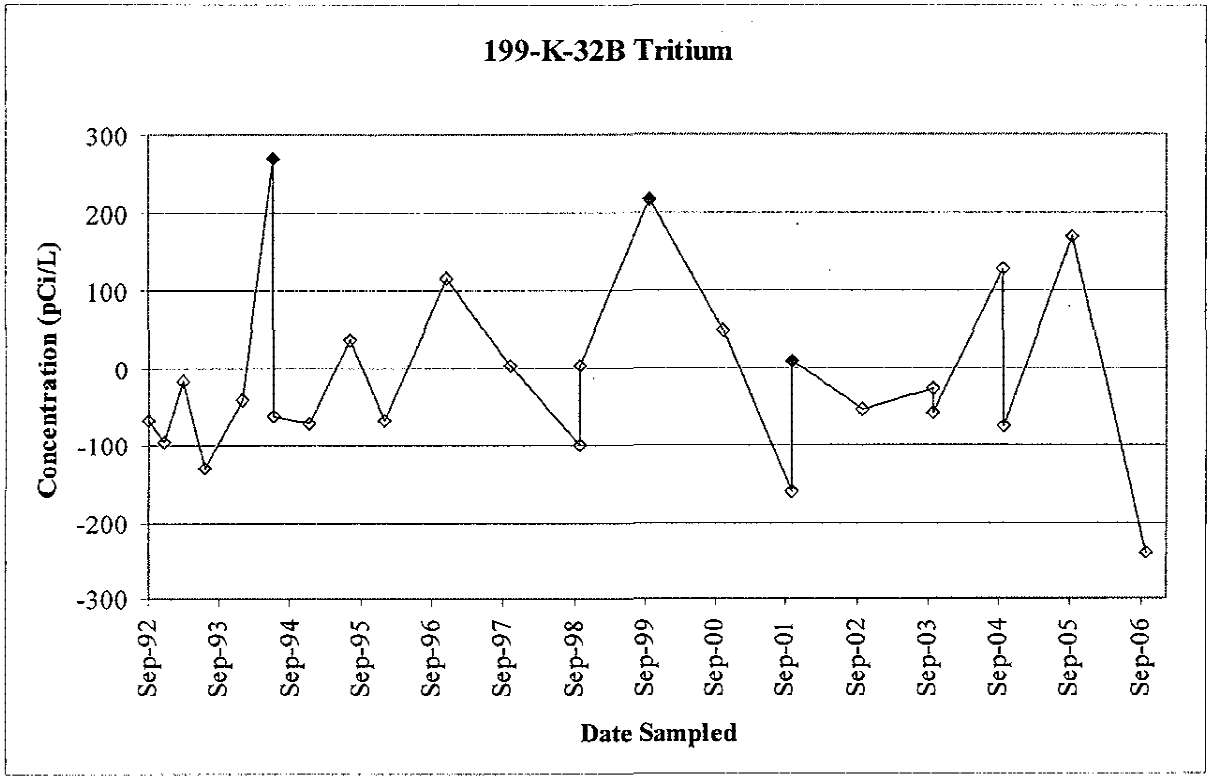

199-K-28 Tritium
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

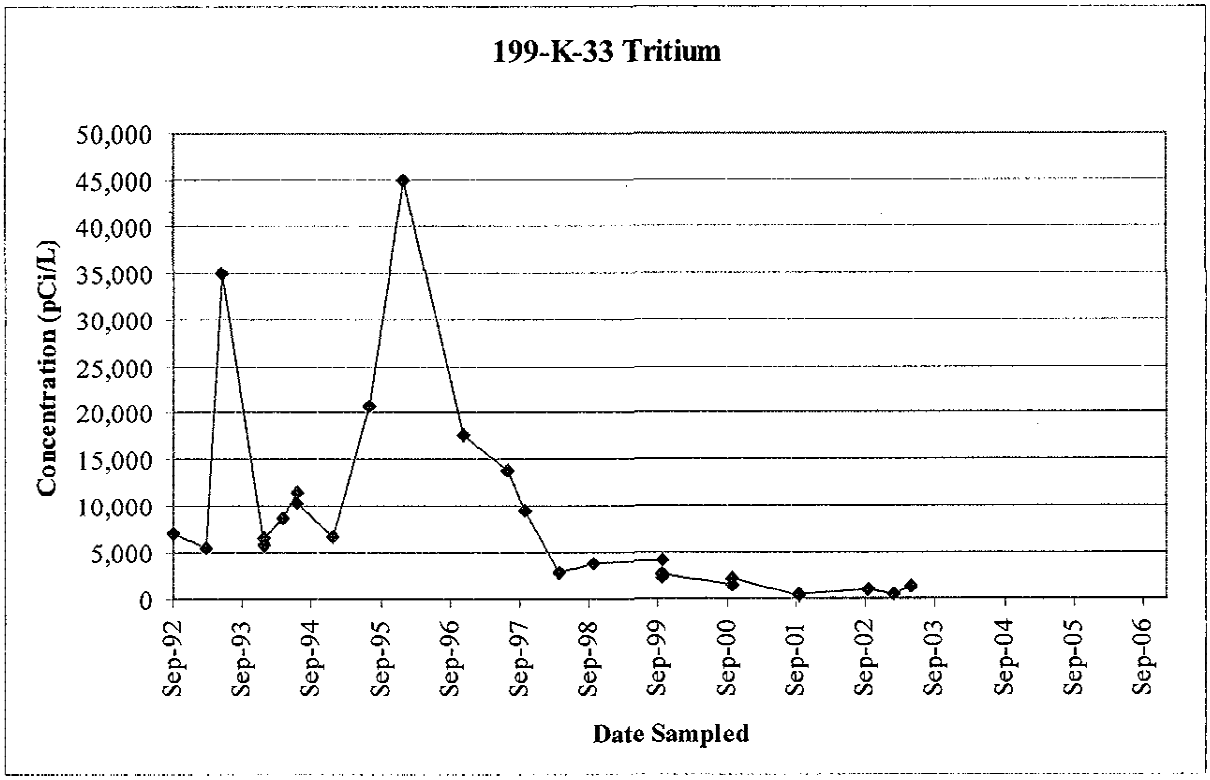

199-K-29 Tritium
Concentration (pCi/L)
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

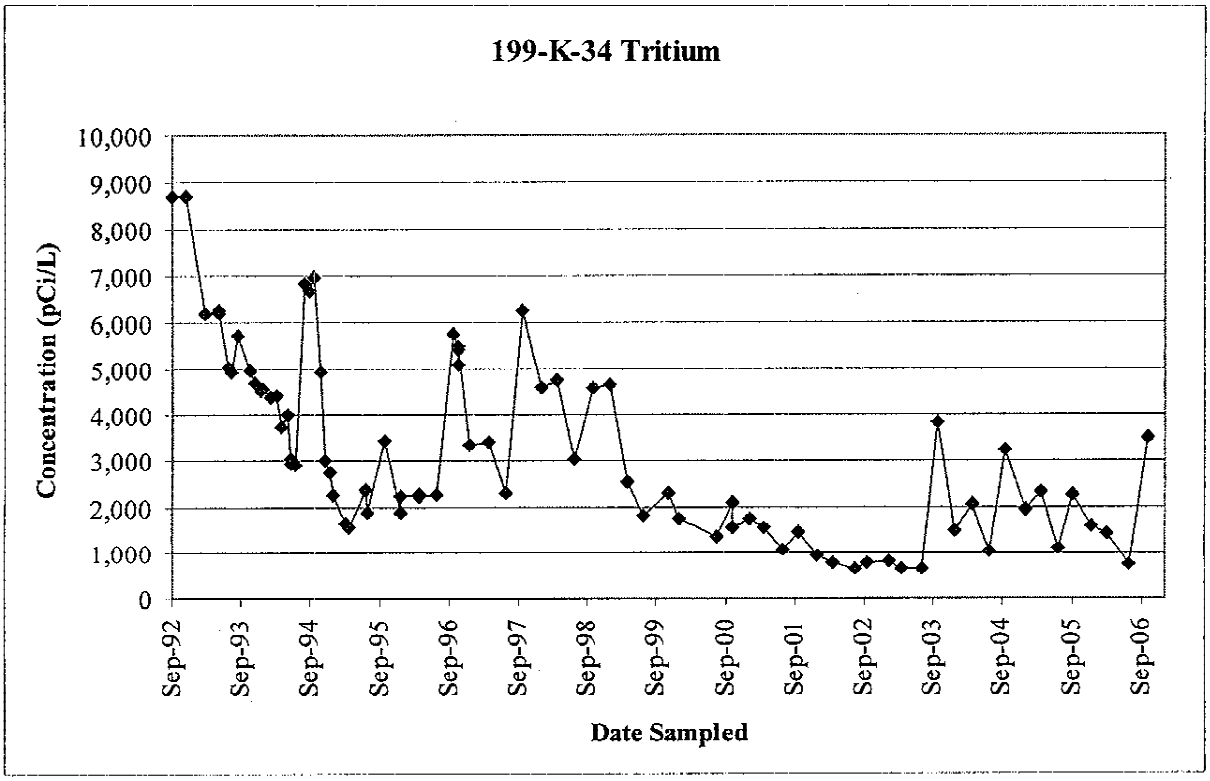

199-K-30 Tritium
Concentration (pCi/L)
3,500,000
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

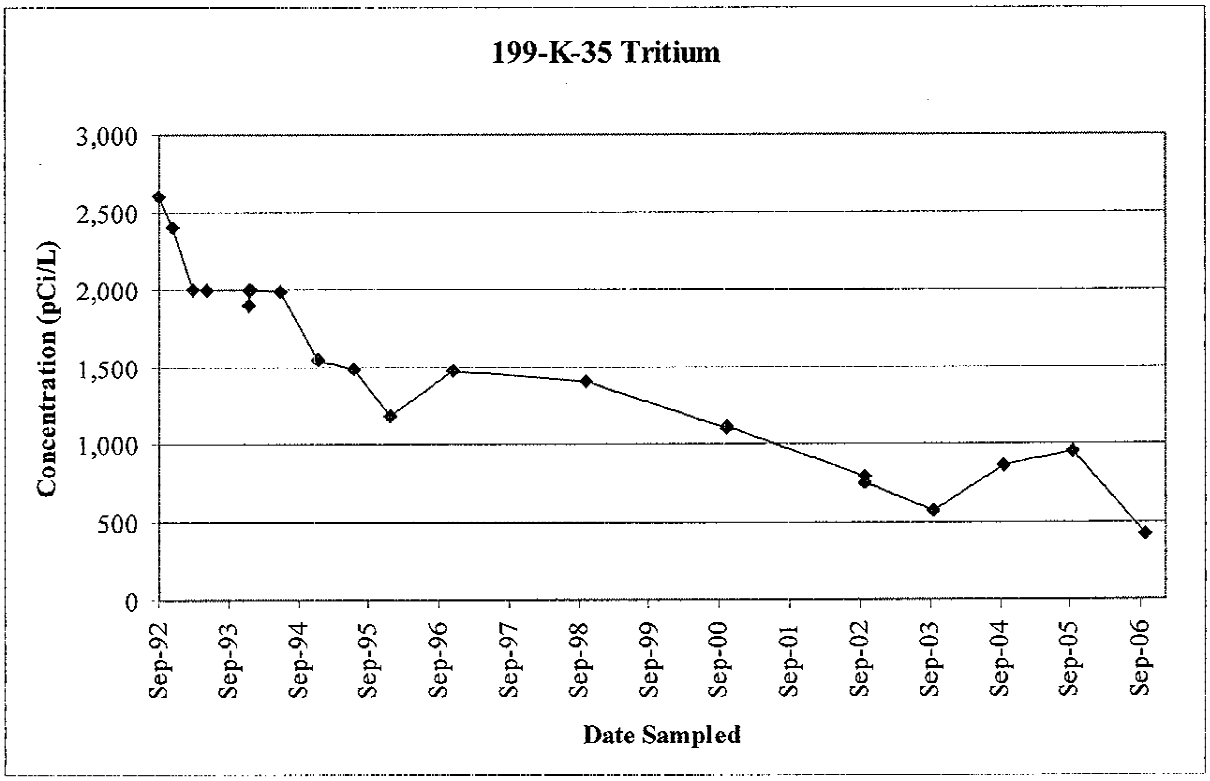

199-K-31 Tritium
Concentration (pCi/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

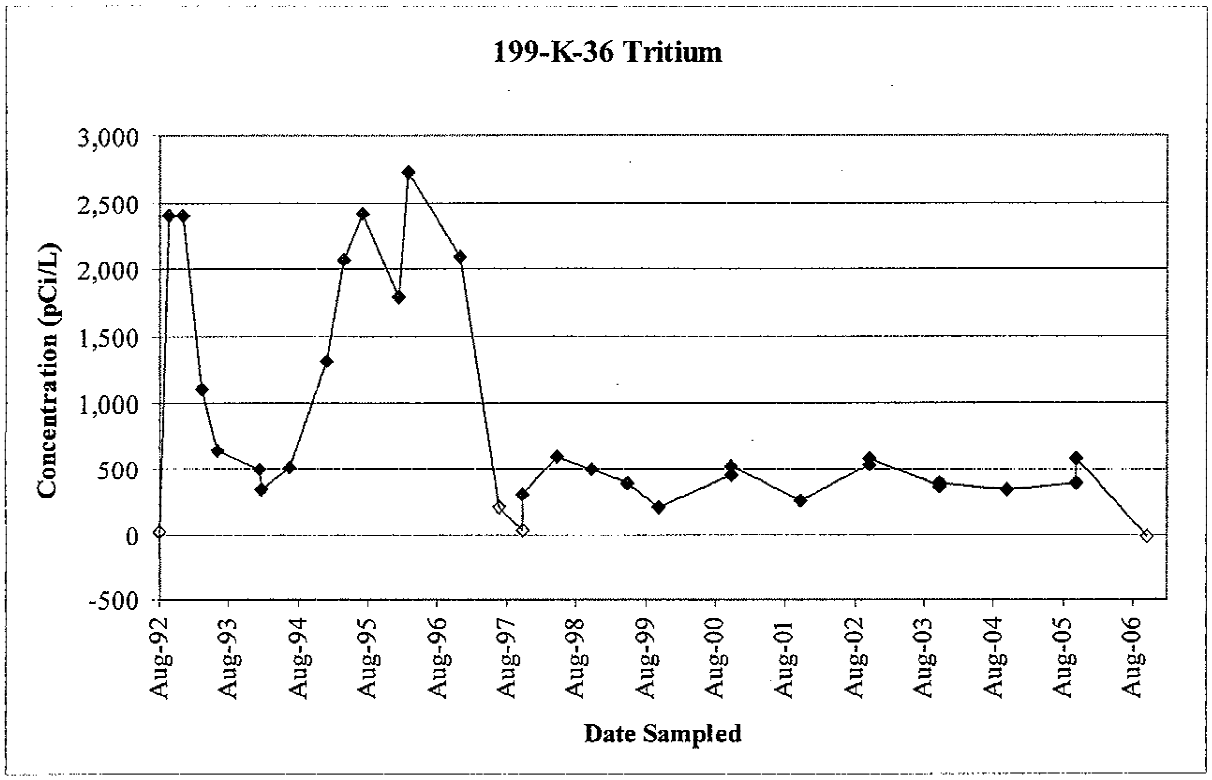

199-K-32A Tritium
Concentration (pCi/L)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

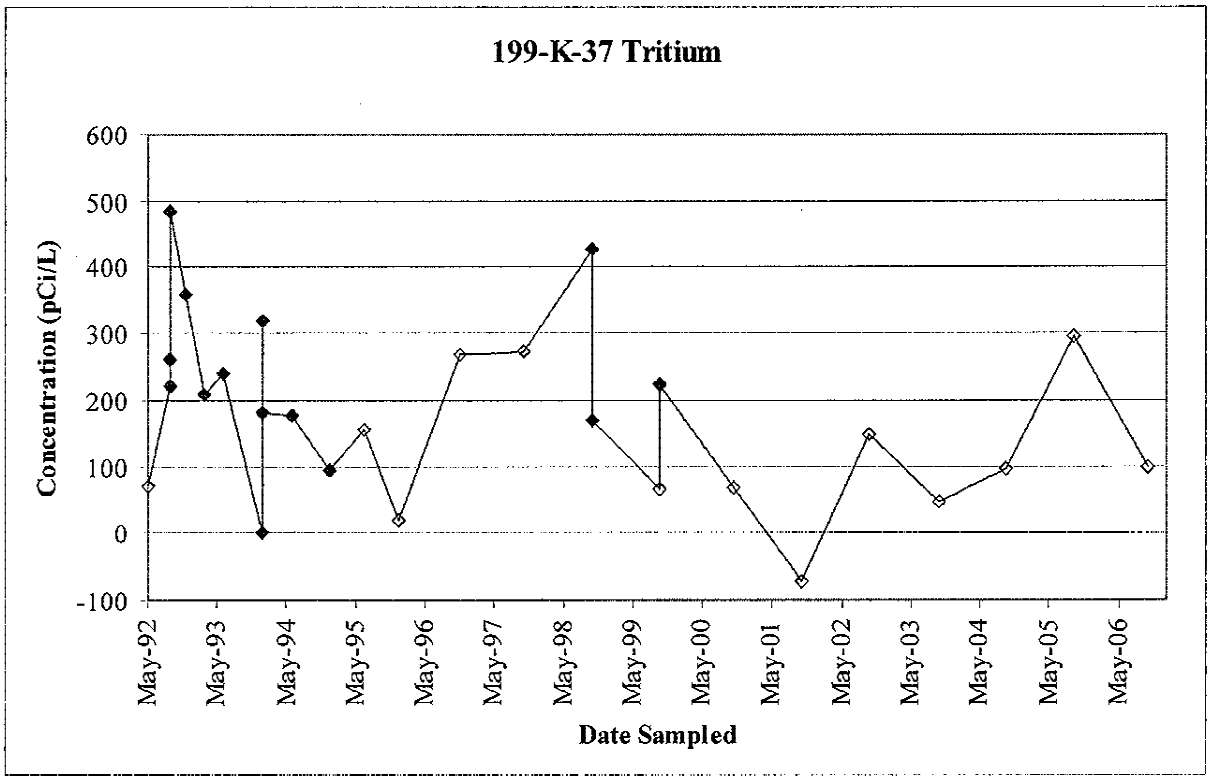

199-K-32B Tritium
Concentration (pCi/L)
300
200
100
0
-100
-200
-300
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled


199-K-33 Tritium
Concentration (pCi/L)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled


199-K-34 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
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled


199-K-35 Tritium
Concentration (pCi/L)
3,000
2,500
2,000
1,500
1,000
500
0
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled


199-K-36 Tritium
Concentration (pCi/L)
3,000
2,500
2,000
1,500
1,000
500
0
-500
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-K-37 Tritium
Concentration (pCi/L)
600
500
400
300
200
100
0
-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

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APPENDIX K

HYDROGRAPHS FOR THE 100-NR-2 OPERABLE UNIT

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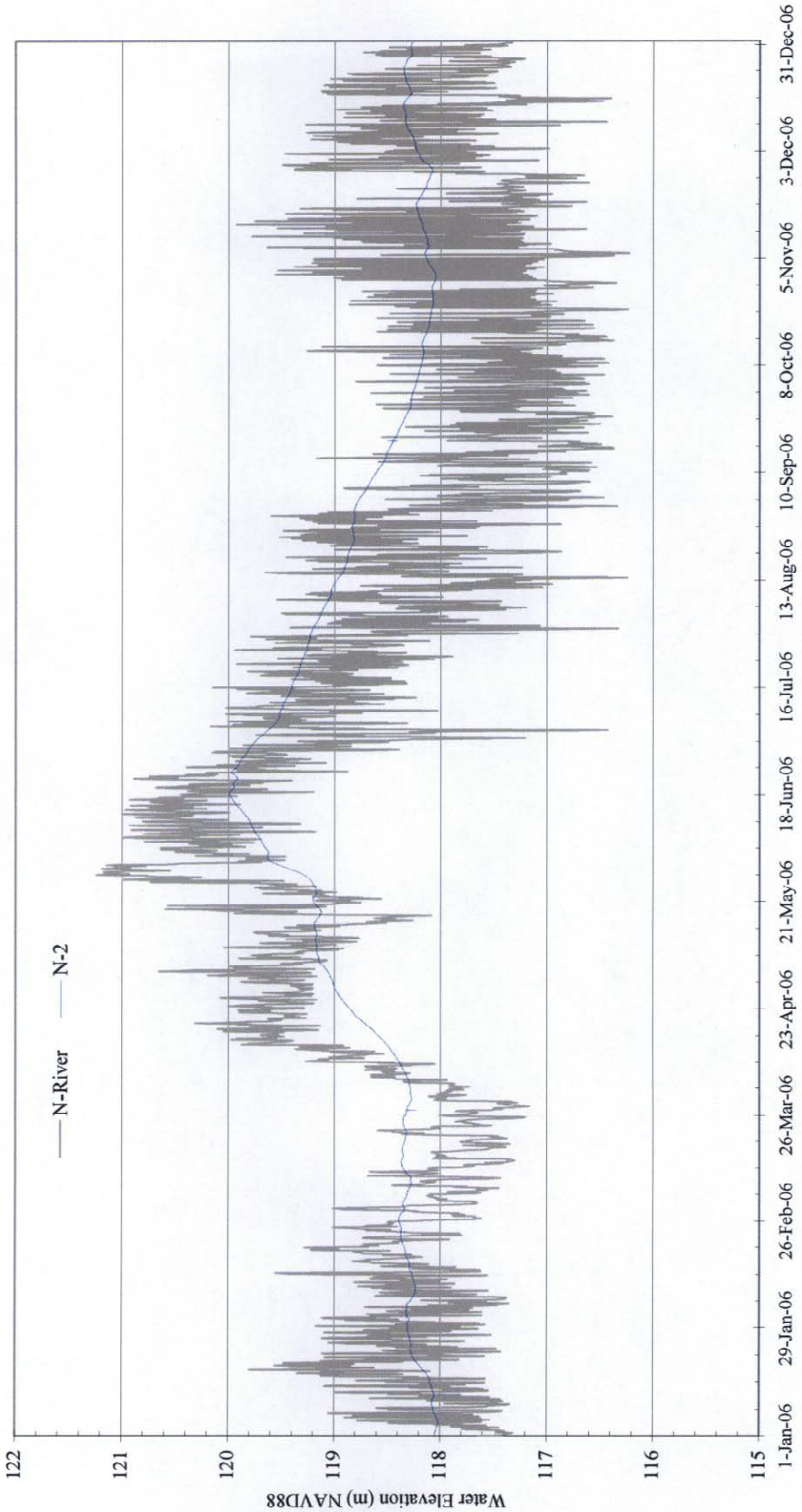
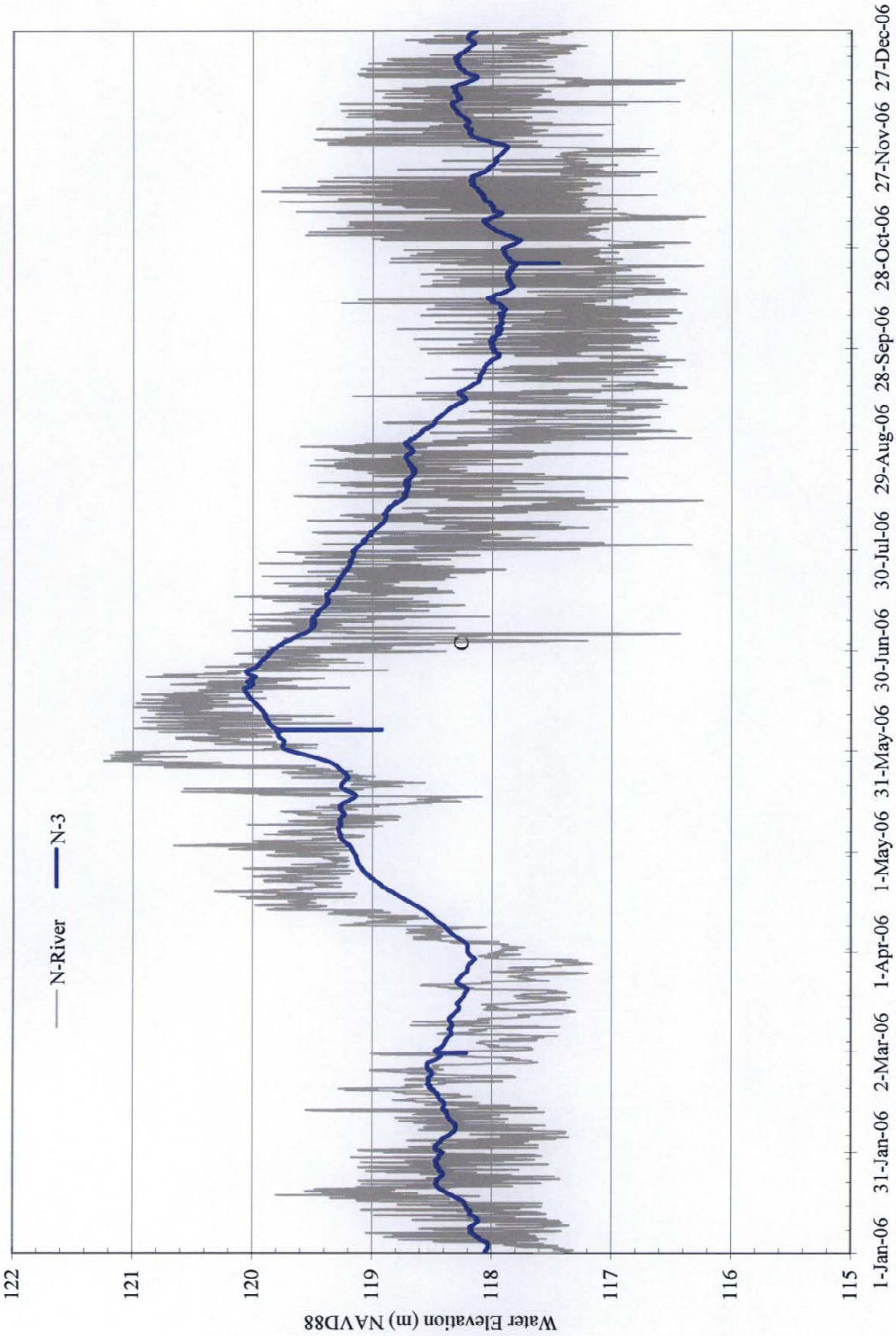
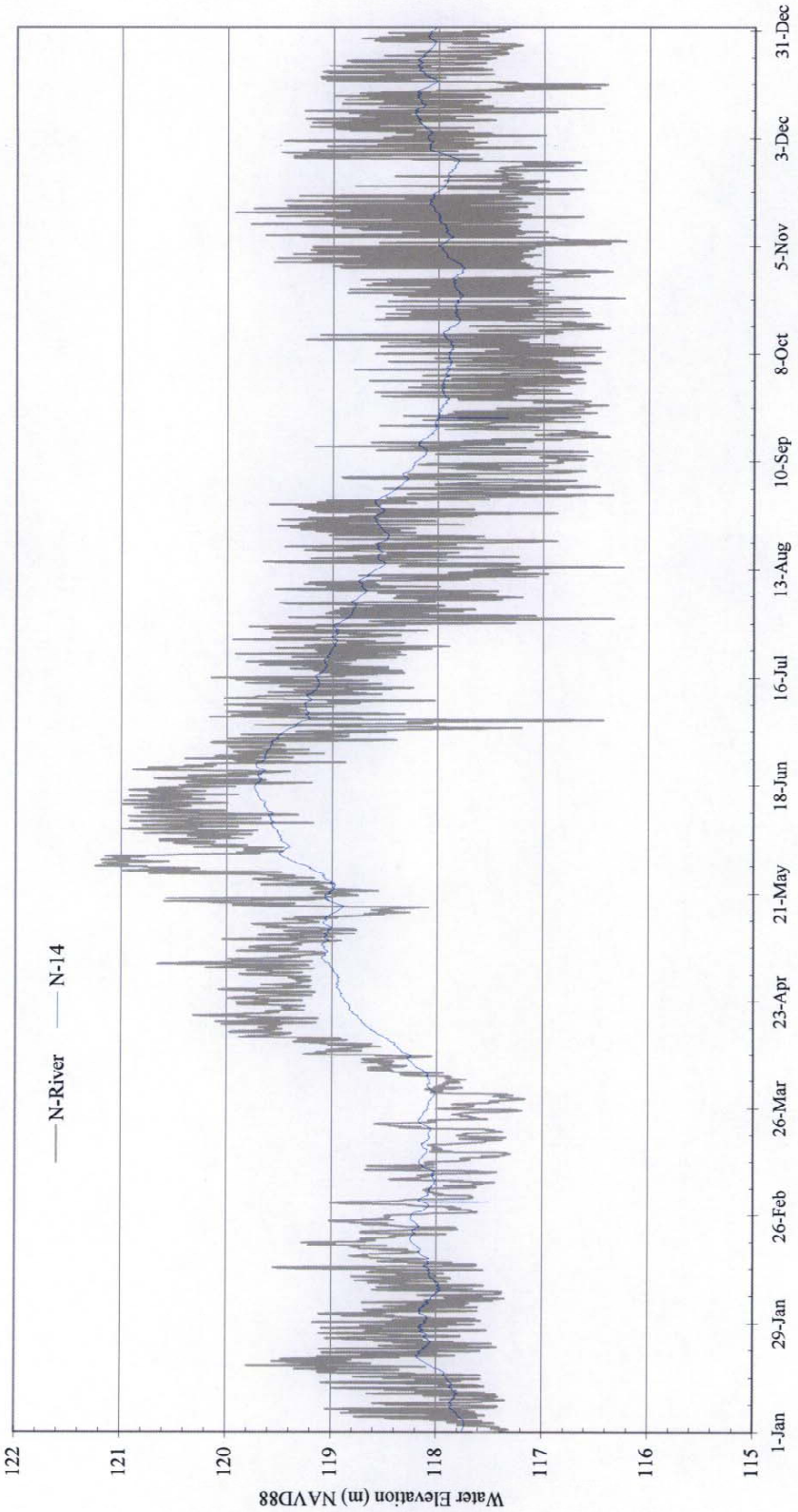
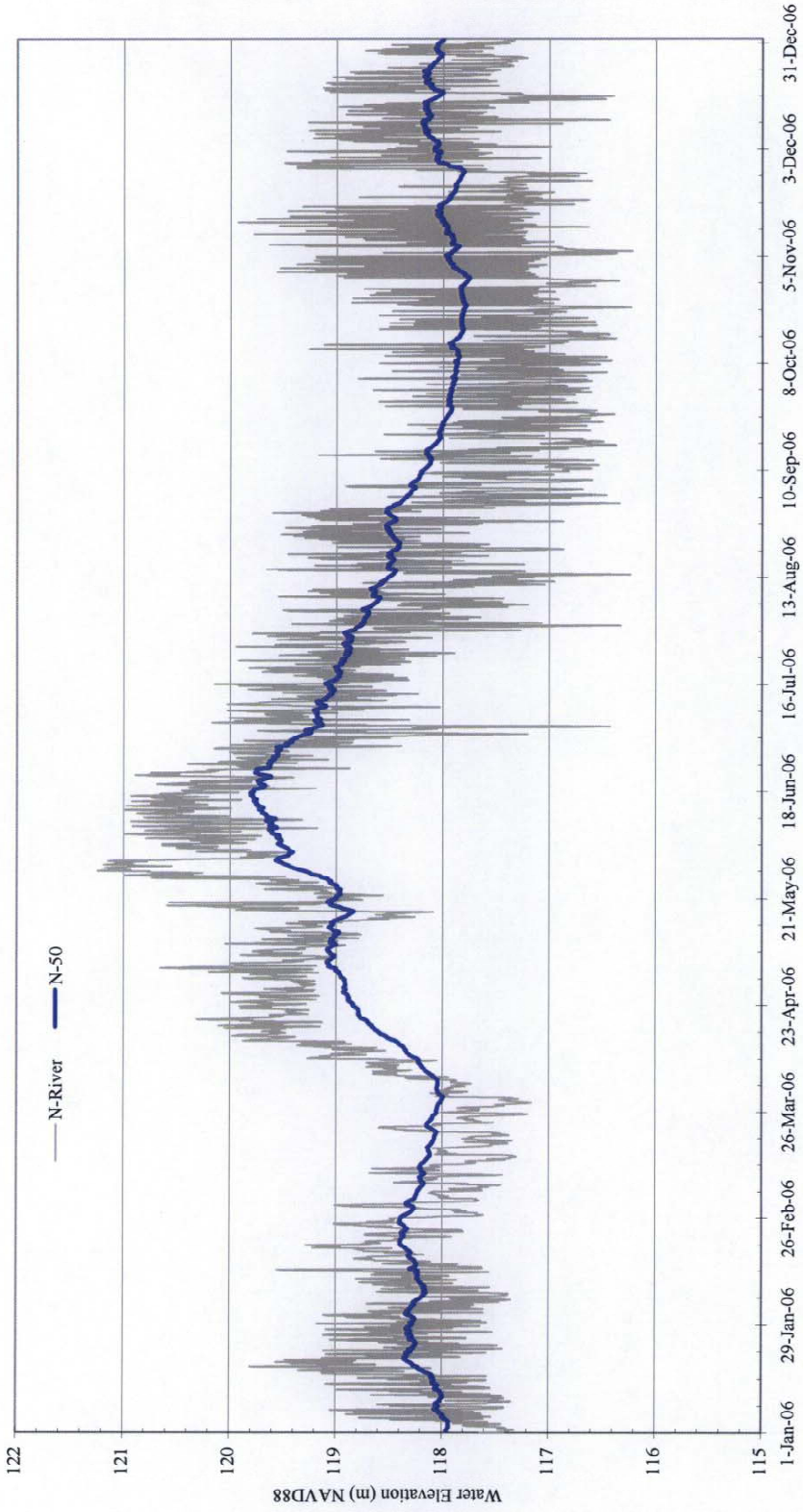
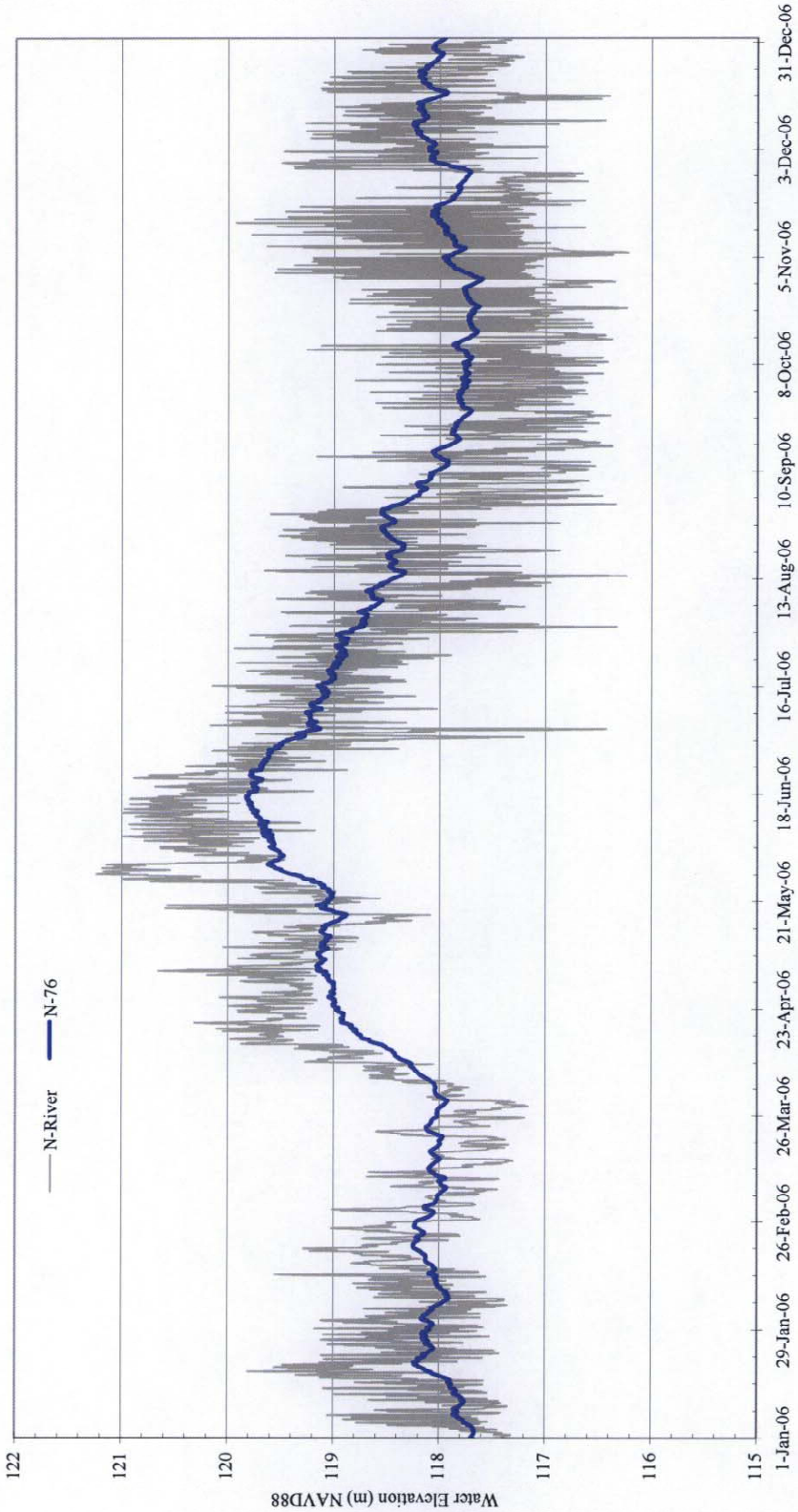
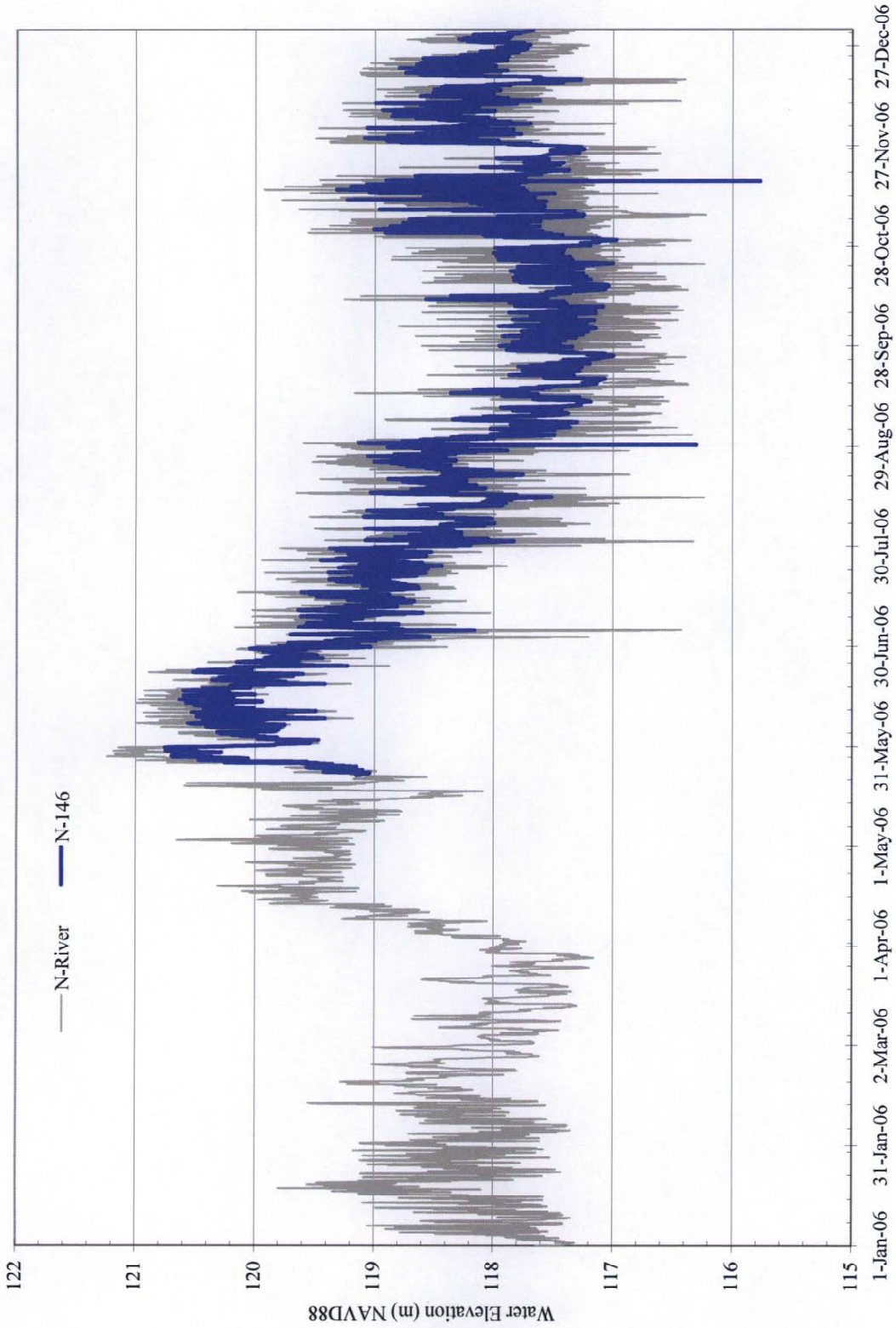

N-River
N-2
122
121
120
119
118
117
116
115
Water Elevation (m) NAVD88
1-Jan-06
29-Jan-06
26-Feb-06
26-Mar-06
23-Apr-06
21-May-06
18-Jun-06
16-Jul-06
13-Aug-06
10-Sep-06
8-Oct-06
5-Nov-06
3-Dec-06
31-Dec-06

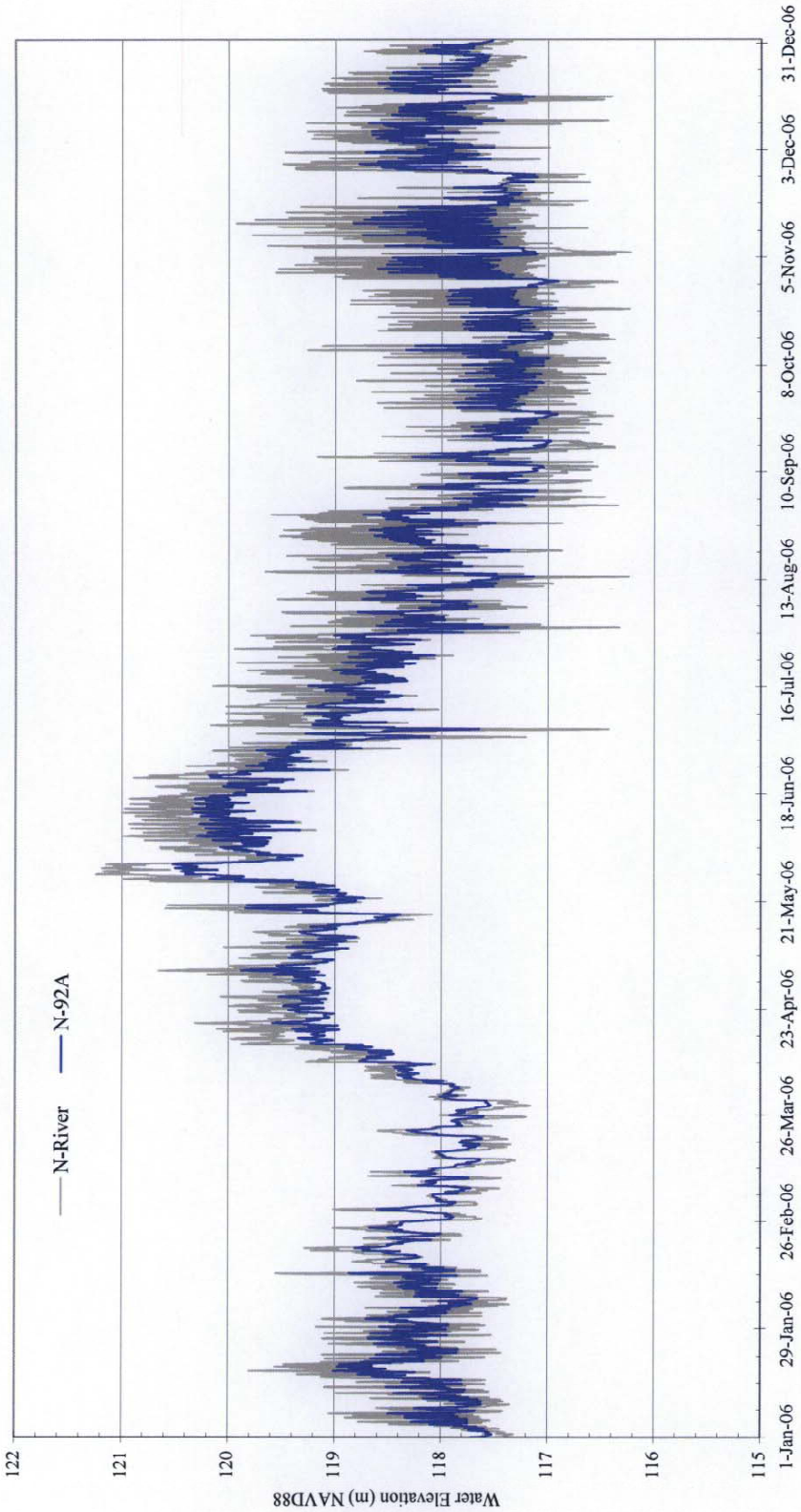

N-River
N-3
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan-06
31-Jan-06
2-Mar-06
1-Apr-06
1-May-06
31-May-06
30-Jun-06
30-Jul-06
29-Aug-06
28-Sep-06
28-Oct-06
27-Nov-06
27-Dec-06

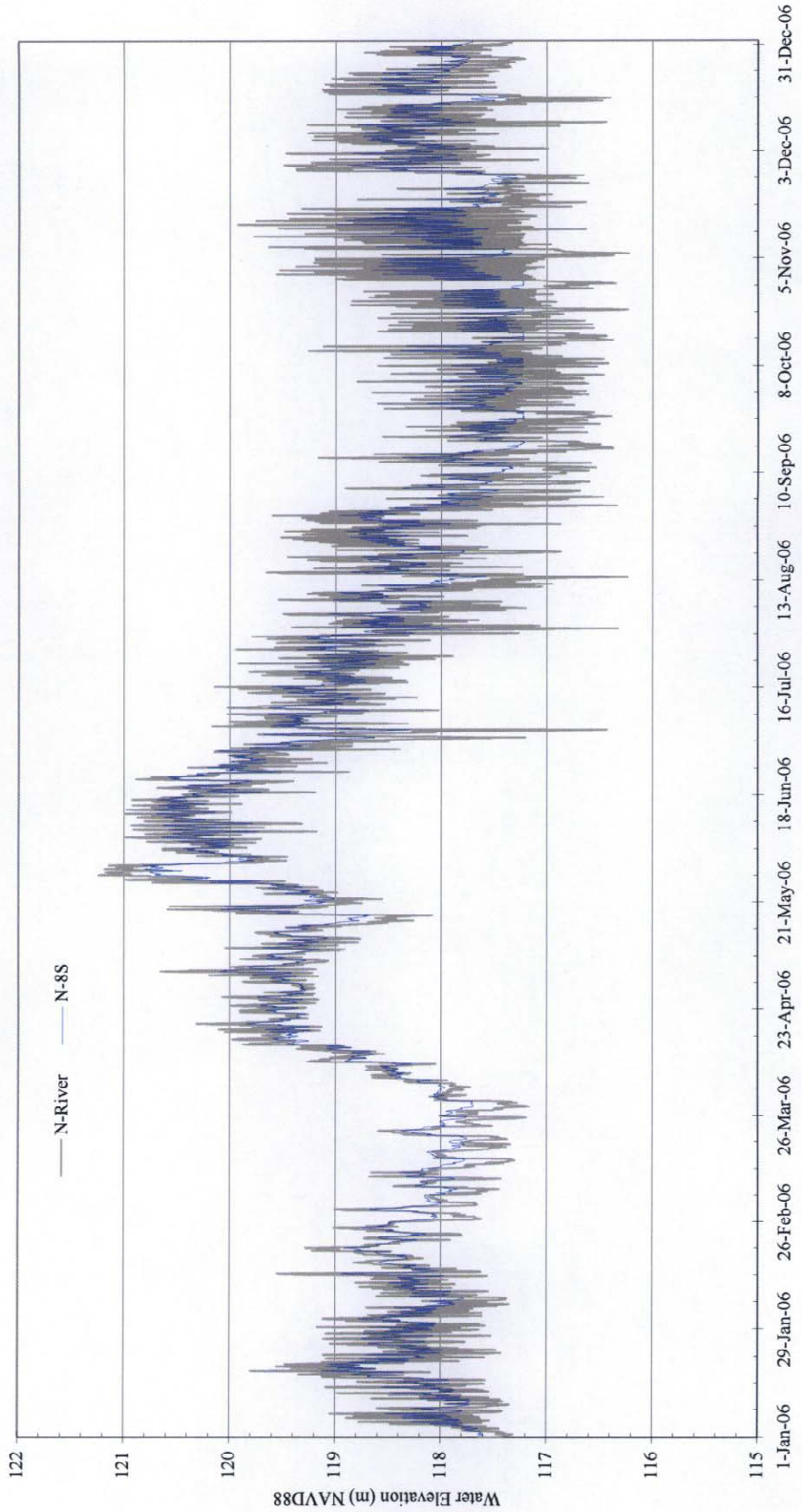

N-River
N-14
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan
29-Jan
26-Feb
26-Mar
23-Apr
21-May
18-Jun
16-Jul
13-Aug
10-Sep
8-Oct
5-Nov
3-Dec
31-Dec

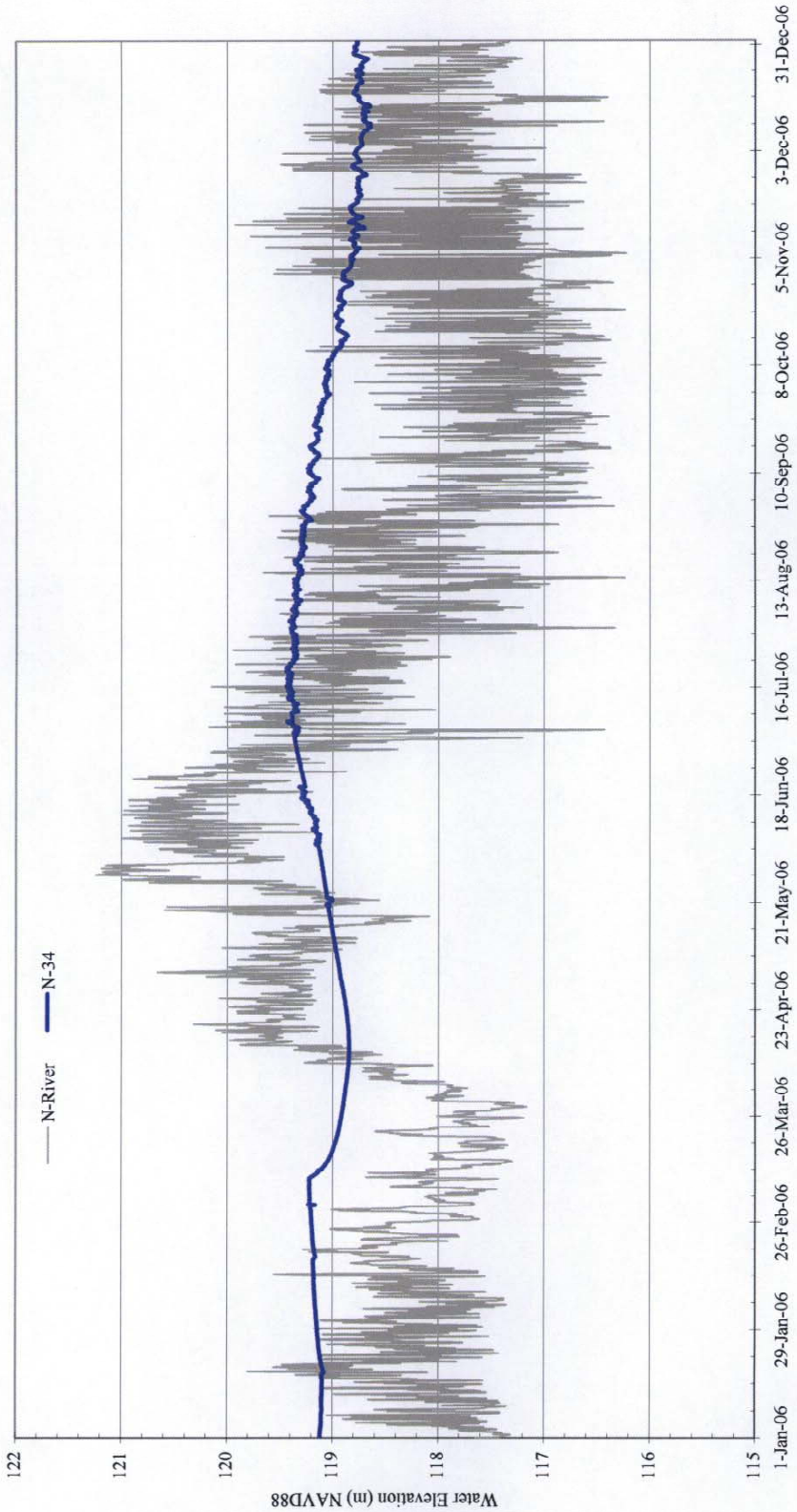

N-River
N-50
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan-06
29-Jan-06
26-Feb-06
26-Mar-06
23-Apr-06
21-May-06
18-Jun-06
16-Jul-06
13-Aug-06
10-Sep-06
8-Oct-06
5-Nov-06
3-Dec-06
31-Dec-06

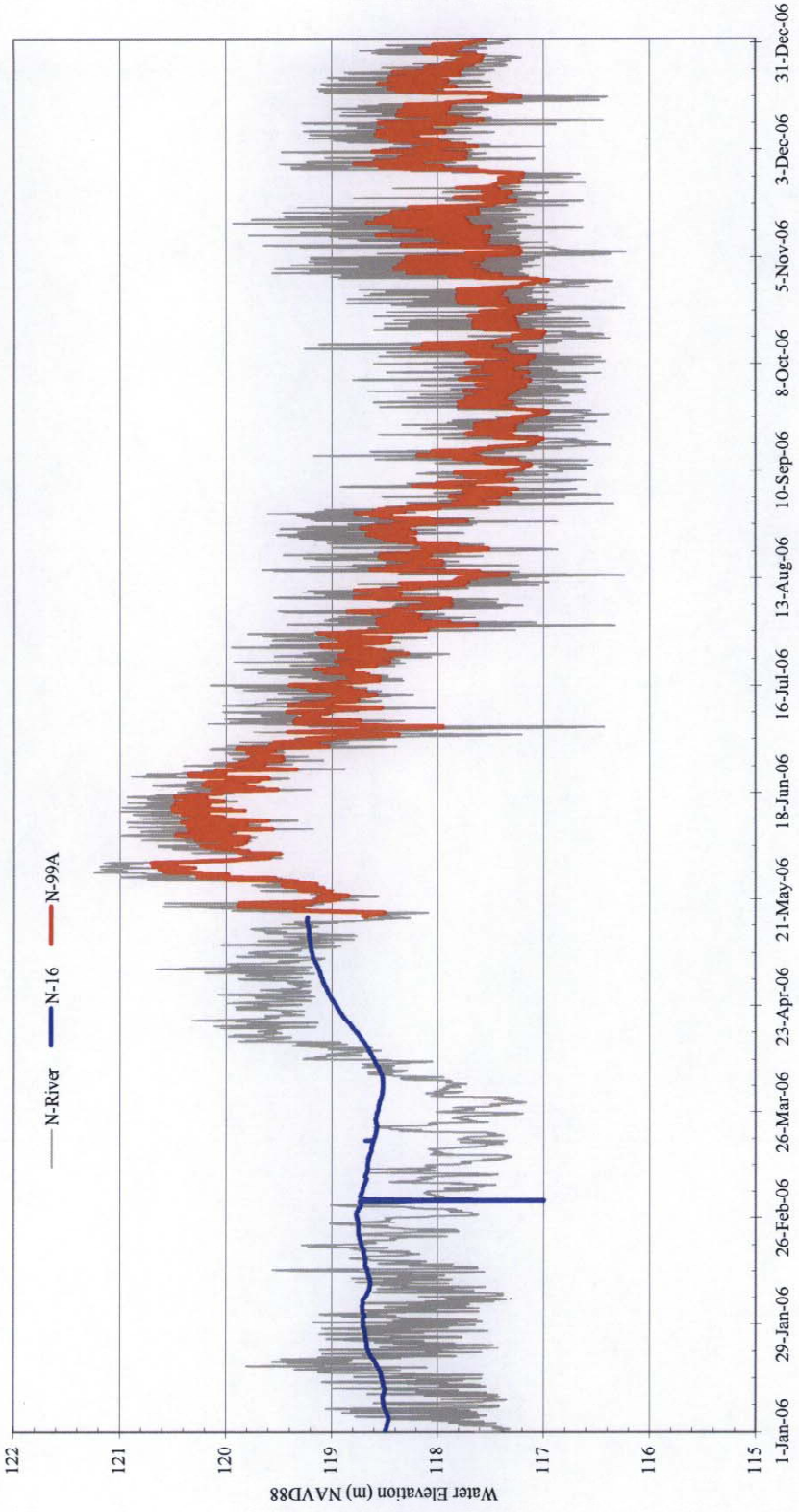

N-River
N-76
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan-06
29-Jan-06
26-Feb-06
26-Mar-06
23-Apr-06
21-May-06
18-Jun-06
16-Jul-06
13-Aug-06
10-Sep-06
8-Oct-06
5-Nov-06
3-Dec-06
31-Dec-06

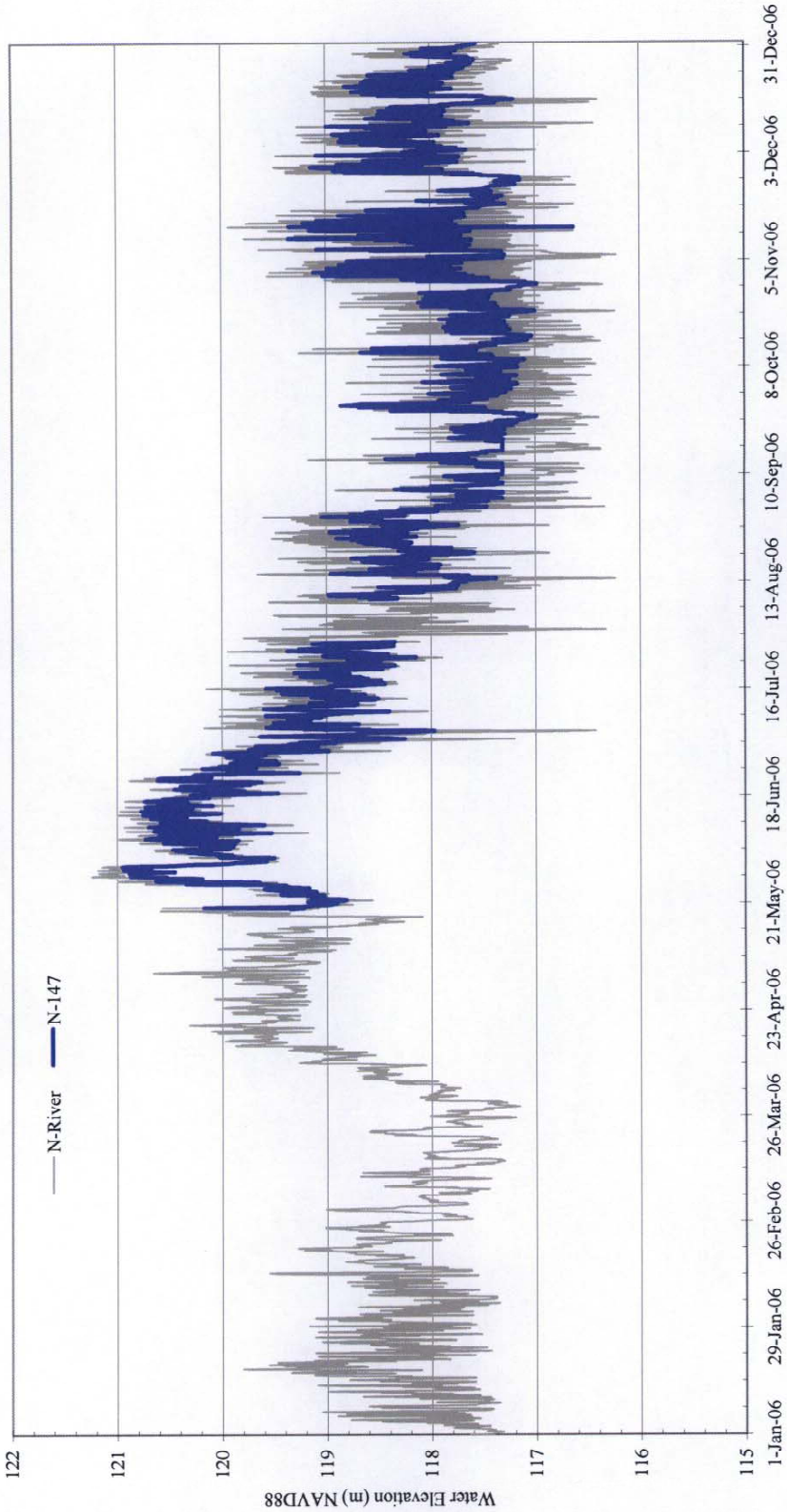

N-River
N-146
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan-06
31-Jan-06
2-Mar-06
1-Apr-06
1-May-06
31-May-06
30-Jun-06
30-Jul-06
29-Aug-06
28-Sep-06
28-Oct-06
27-Nov-06
27-Dec-06


N-River
N-92A
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan-06
29-Jan-06
26-Feb-06
26-Mar-06
23-Apr-06
21-May-06
18-Jun-06
16-Jul-06
13-Aug-06
10-Sep-06
8-Oct-06
5-Nov-06
3-Dec-06
31-Dec-06


N-River
N-8S
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan-06
29-Jan-06
26-Feb-06
26-Mar-06
23-Apr-06
21-May-06
18-Jun-06
16-Jul-06
13-Aug-06
10-Sep-06
8-Oct-06
5-Nov-06
3-Dec-06
31-Dec-06


N-River
N-34
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan-06
29-Jan-06
26-Feb-06
26-Mar-06
23-Apr-06
21-May-06
18-Jun-06
16-Jul-06
13-Aug-06
10-Sep-06
8-Oct-06
5-Nov-06
3-Dec-06
31-Dec-06


N-River
N-16
N-99A
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan-06
29-Jan-06
26-Feb-06
26-Mar-06
23-Apr-06
21-May-06
18-Jun-06
16-Jul-06
13-Aug-06
10-Sep-06
8-Oct-06
5-Nov-06
3-Dec-06
31-Dec-06


N-River
N-147
Water Elevation (m) NAVD88
122
121
120
119
118
117
116
115
1-Jan-06
29-Jan-06
26-Feb-06
26-Mar-06
23-Apr-06
21-May-06
18-Jun-06
16-Jul-06
13-Aug-06
10-Sep-06
8-Oct-06
5-Nov-06
3-Dec-06
31-Dec-06

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APPENDIX L

100-NR-2 CONTAMINANT TREND PLOTS

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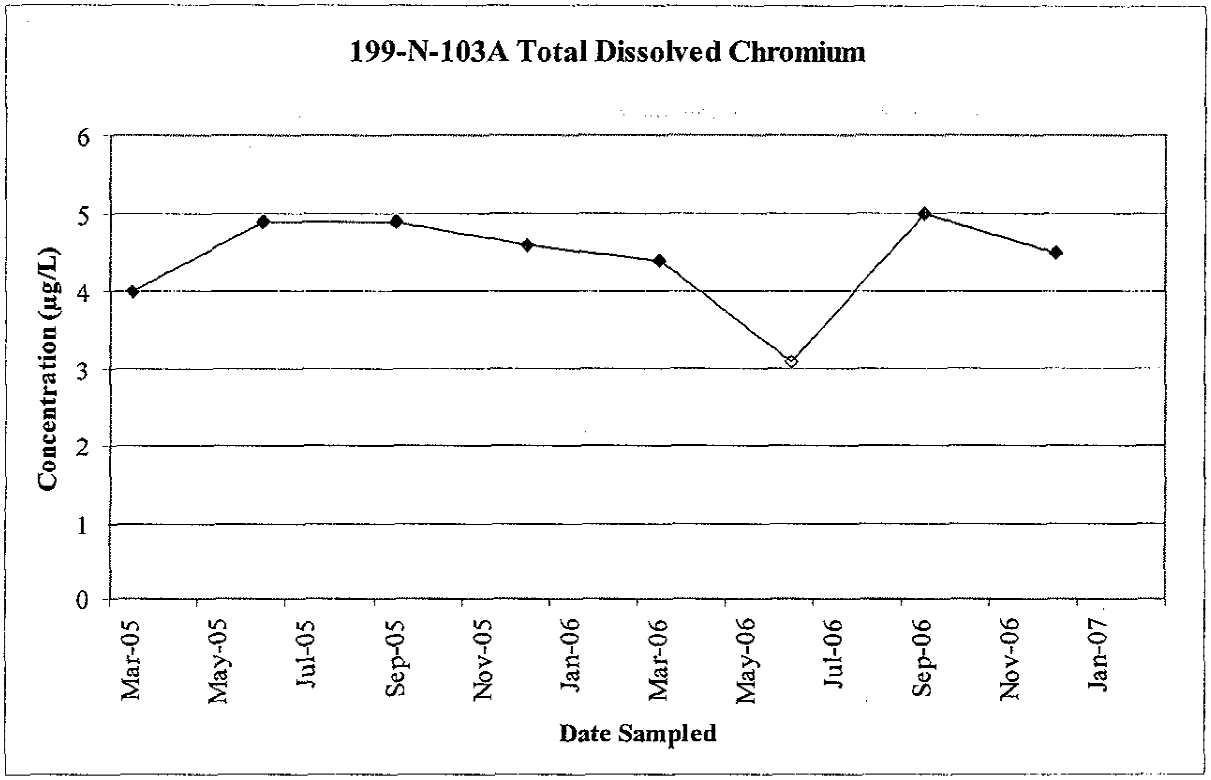
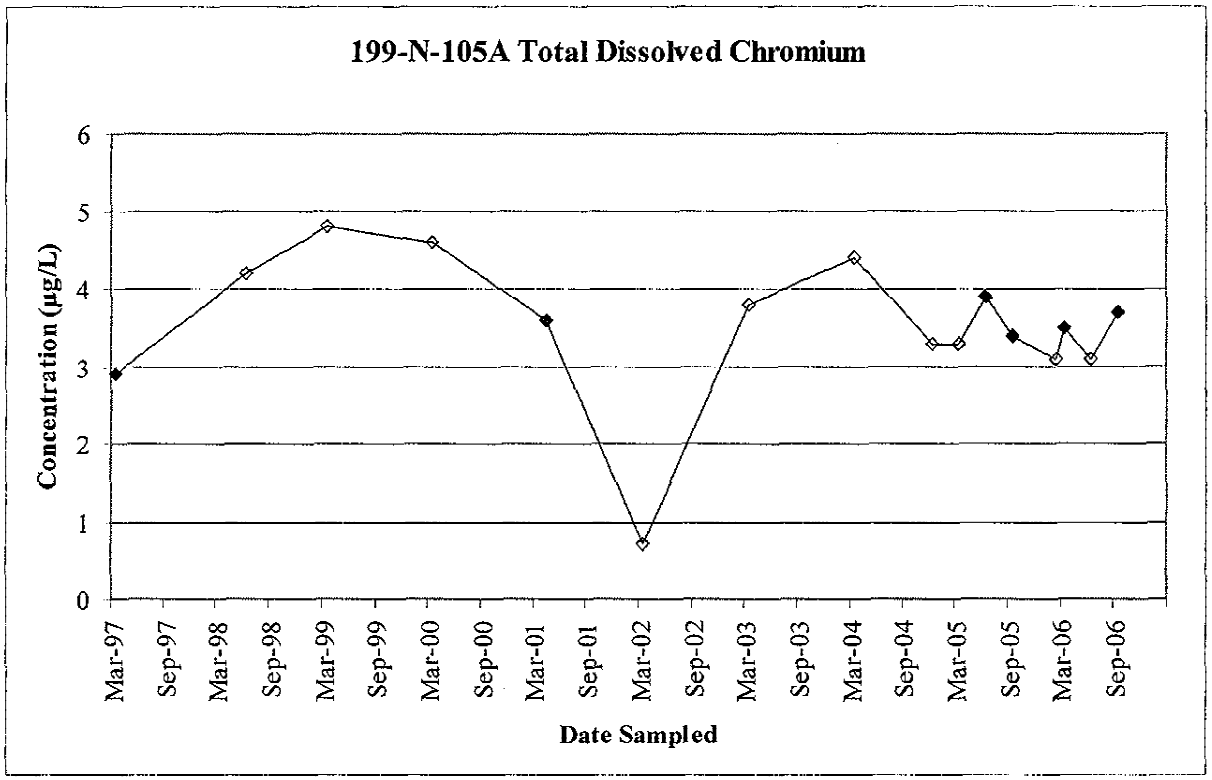
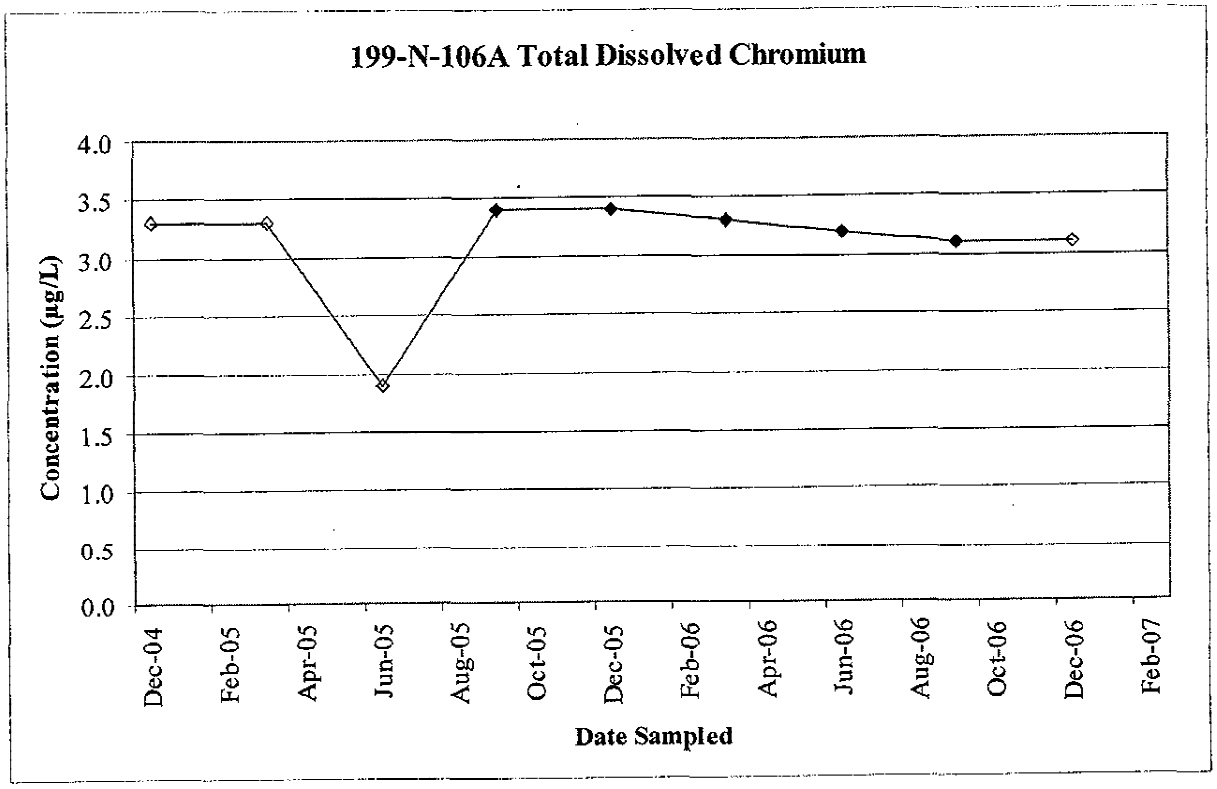
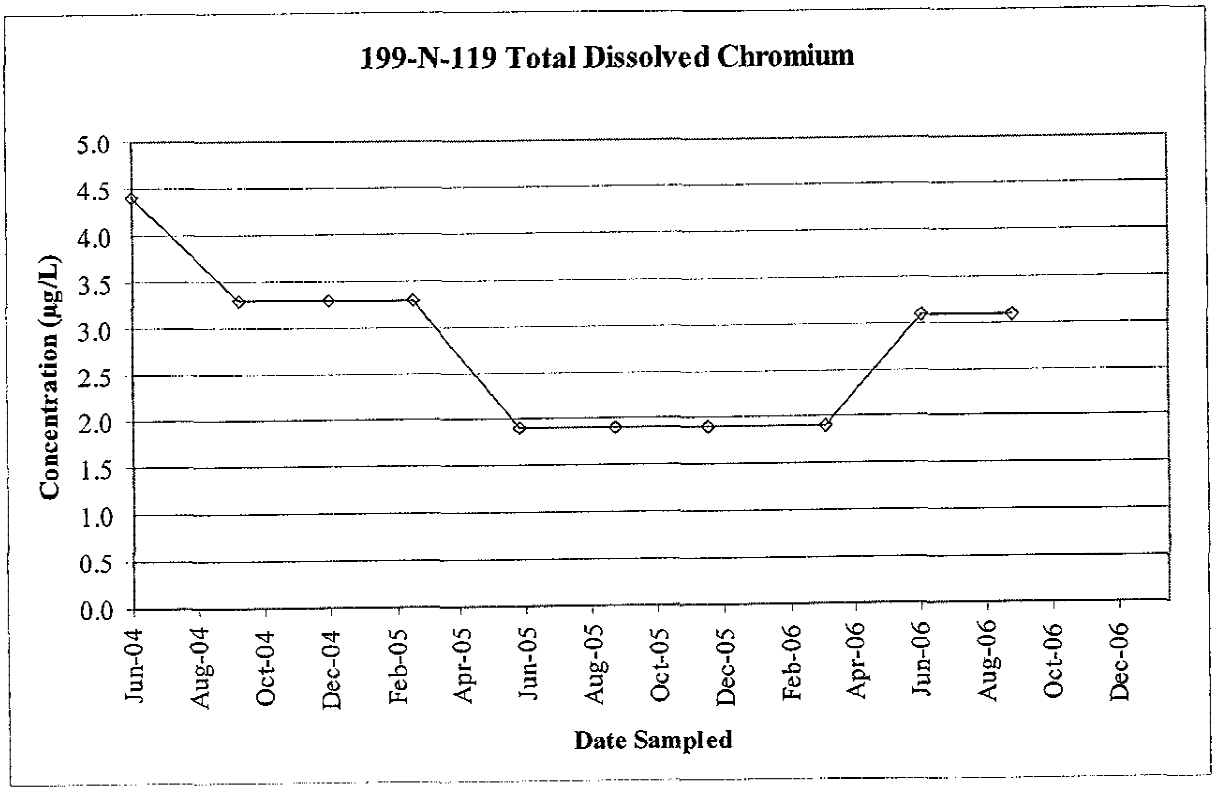
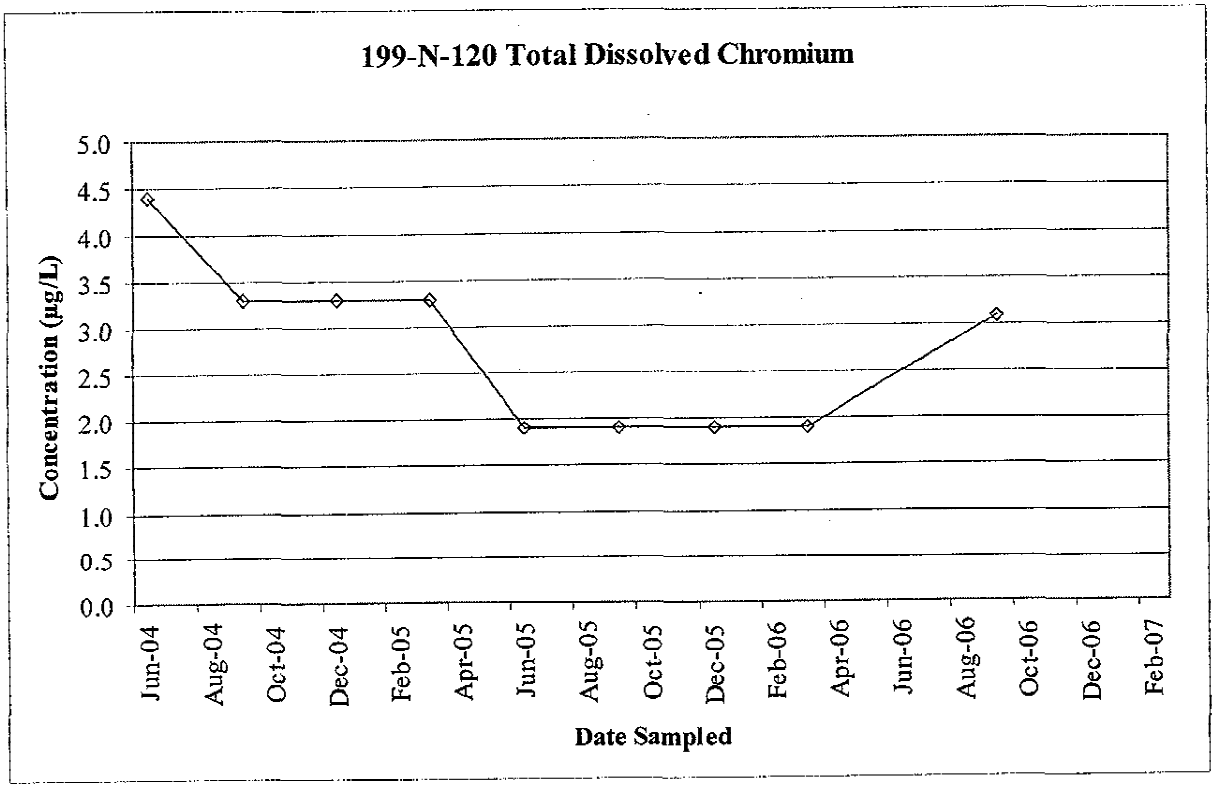
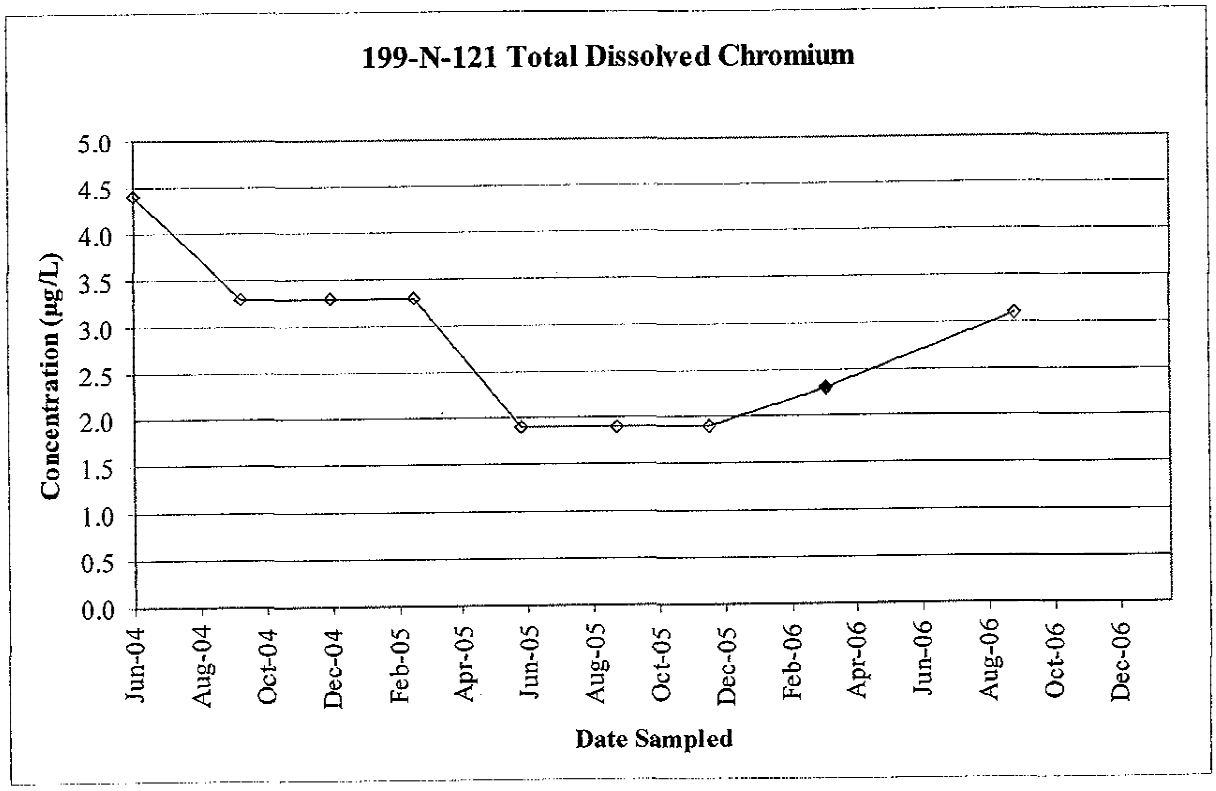

199-N-103A Total Dissolved Chromium
Concentration (µg/L)
0
1
2
3
4
5
6
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

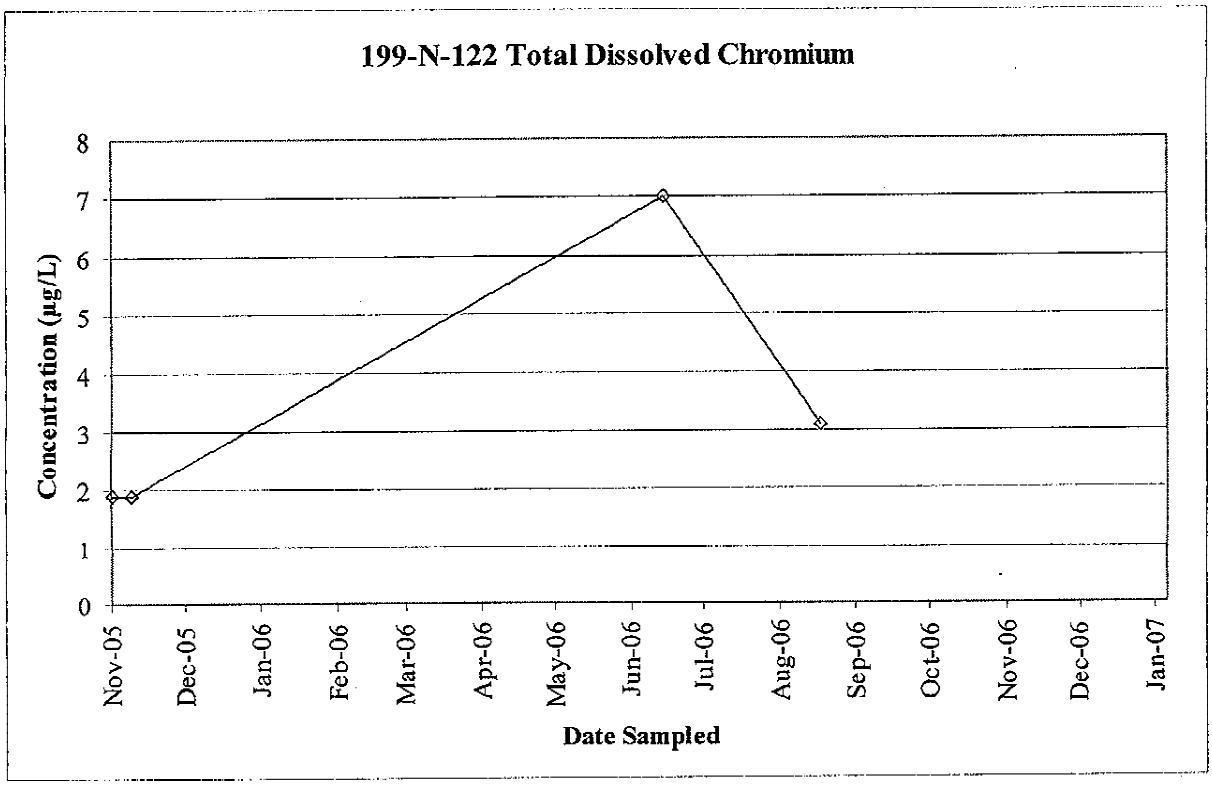

199-N-105A Total Dissolved Chromium
Concentration (µg/L)
0
1
2
3
4
5
6
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

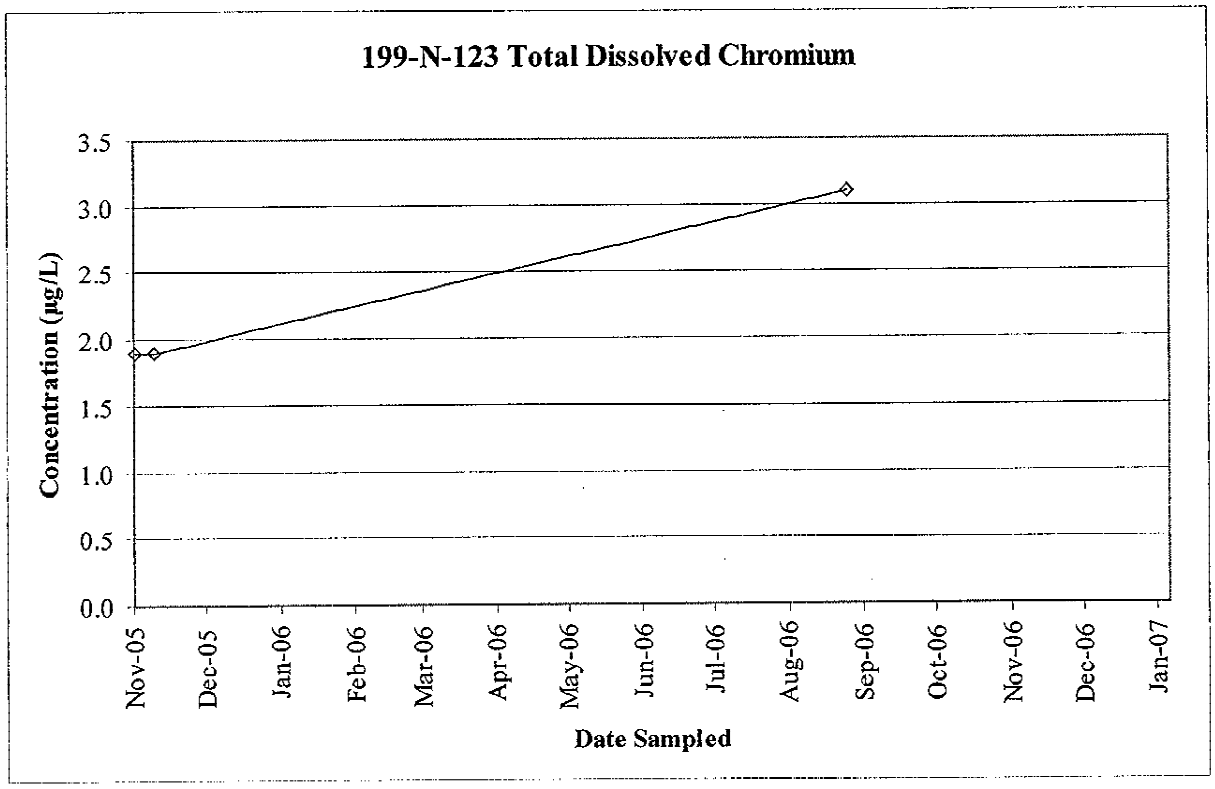

199-N-106A Total Dissolved Chromium
Concentration (µg/L)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Feb-07
Date Sampled

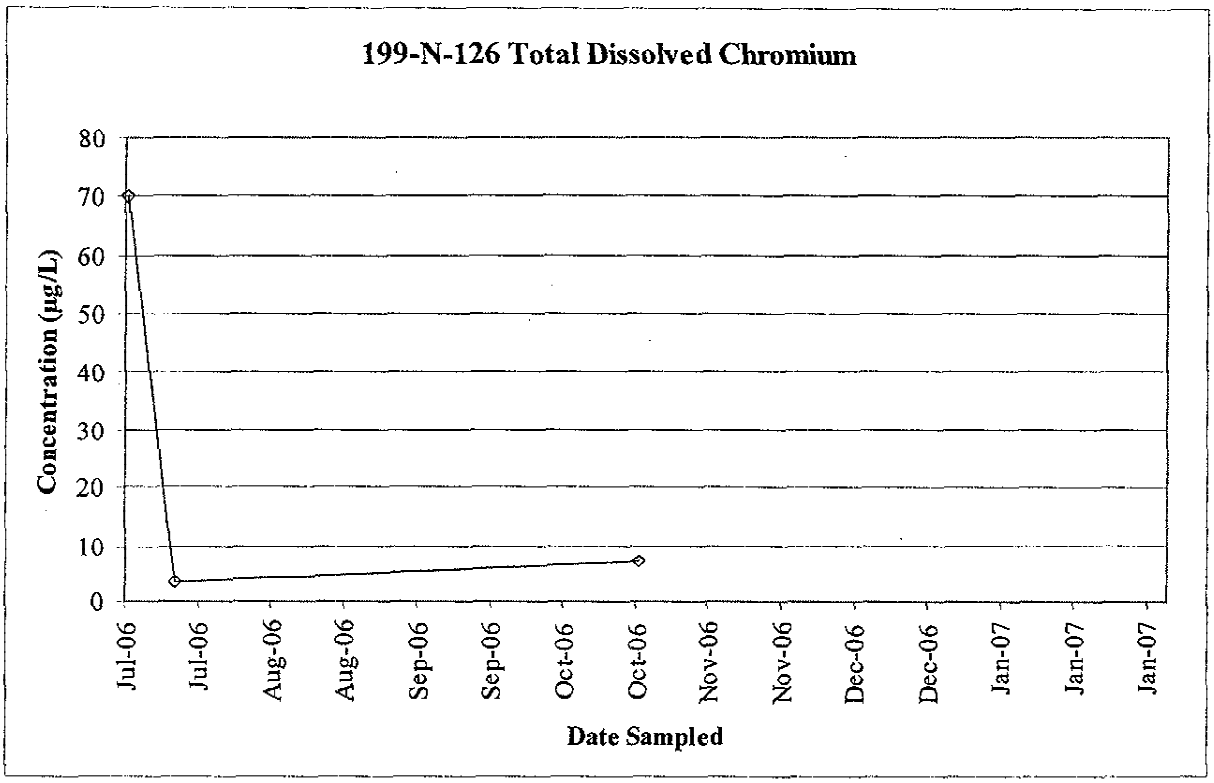

199-N-119 Total Dissolved Chromium
Concentration (µg/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

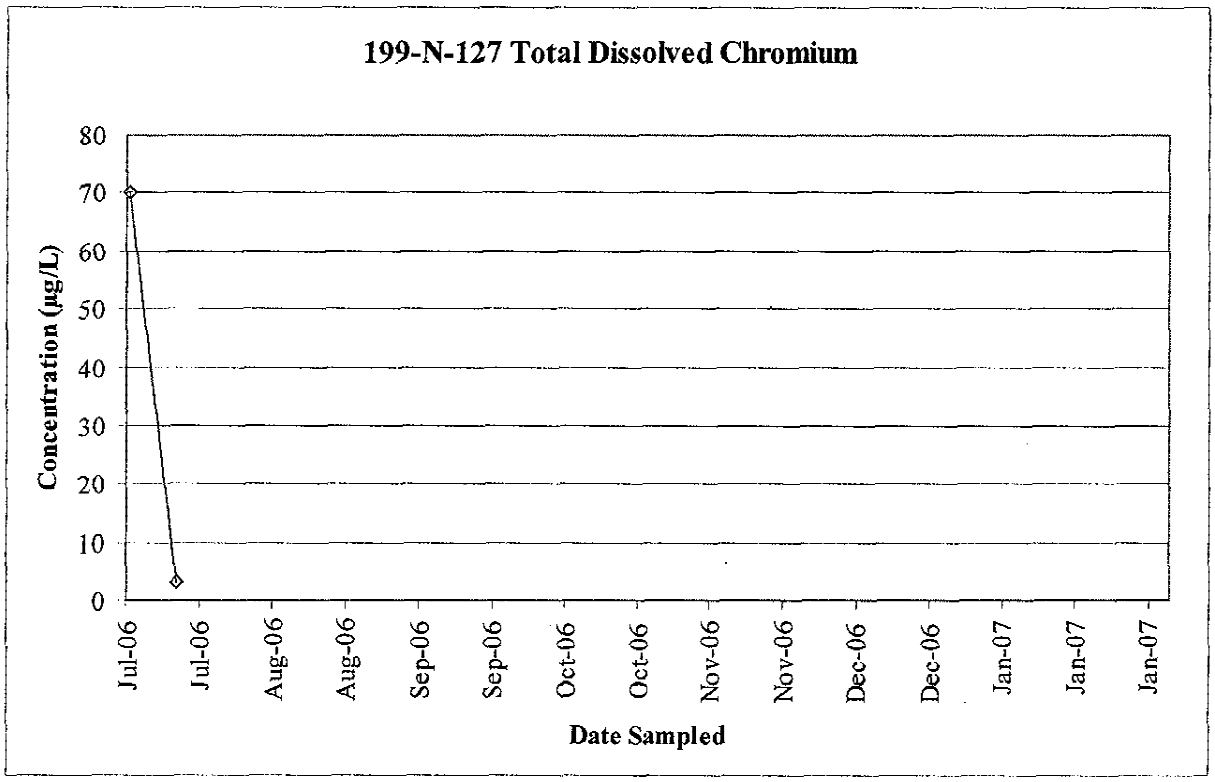

199-N-120 Total Dissolved Chromium
Concentration (µg/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Feb-07
Date Sampled

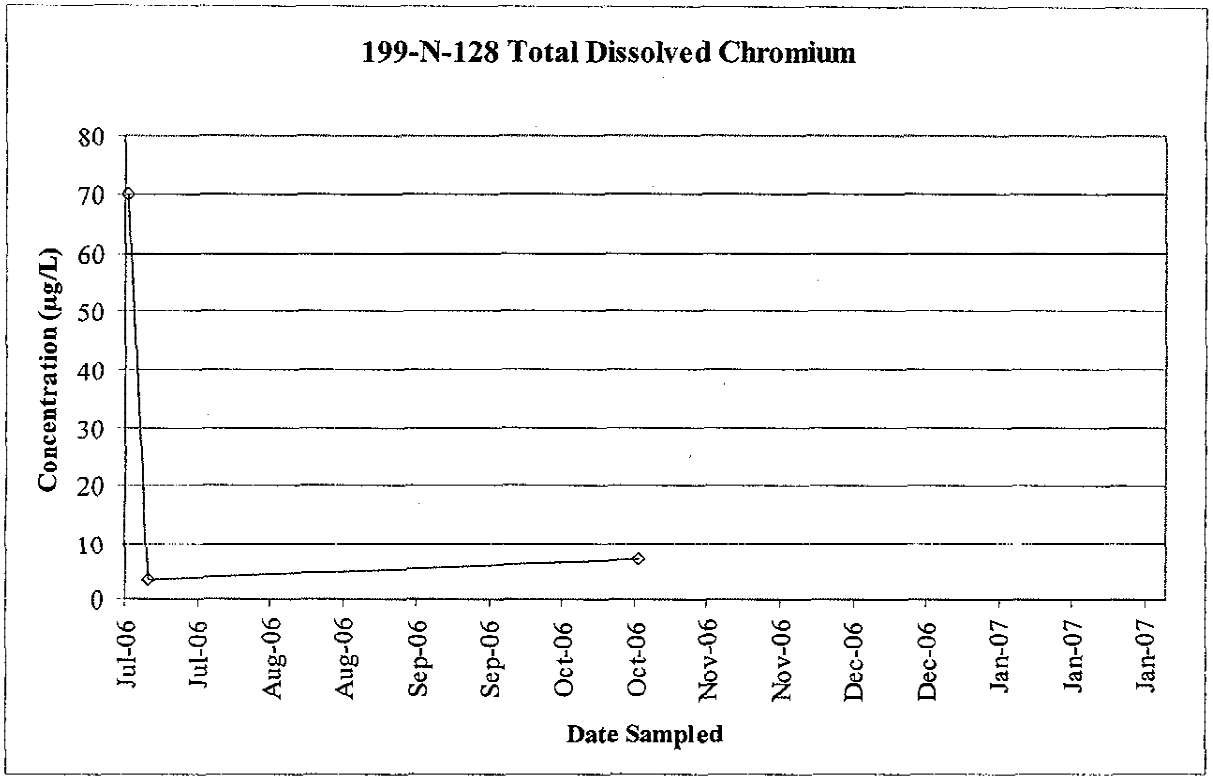

199-N-121 Total Dissolved Chromium
Concentration (µg/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

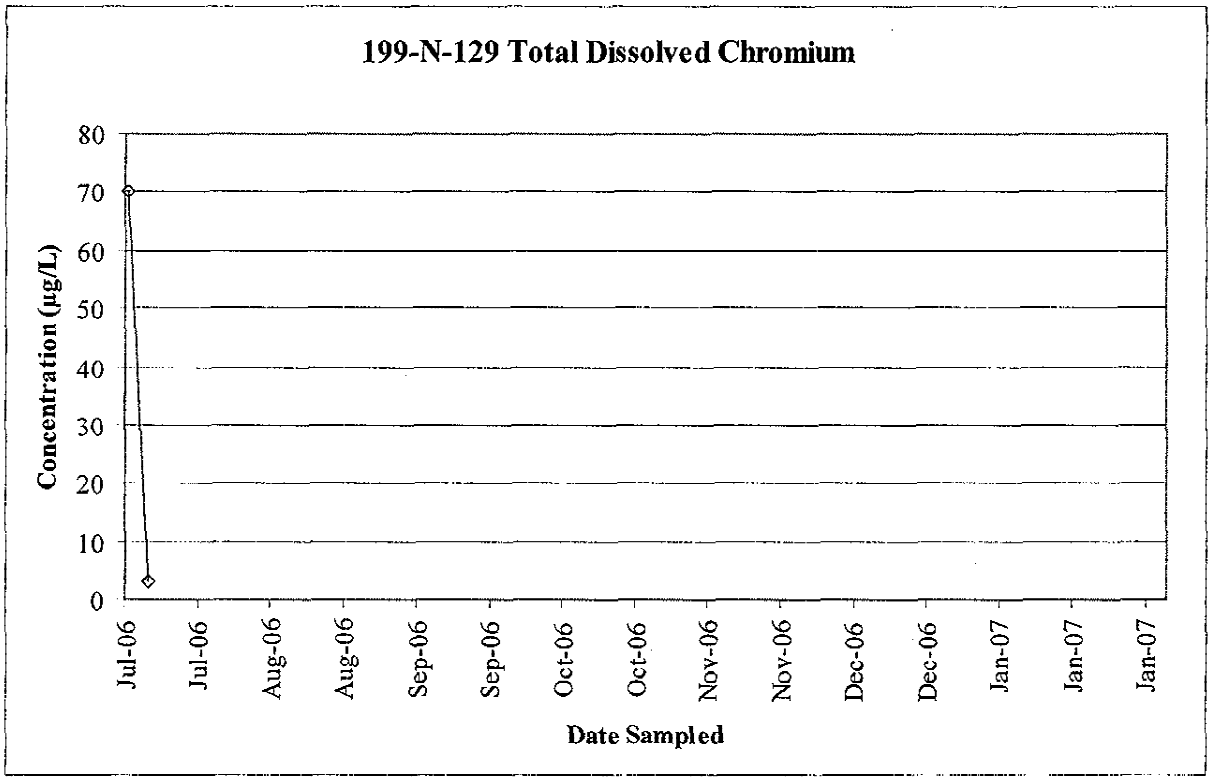

199-N-122 Total Dissolved Chromium
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

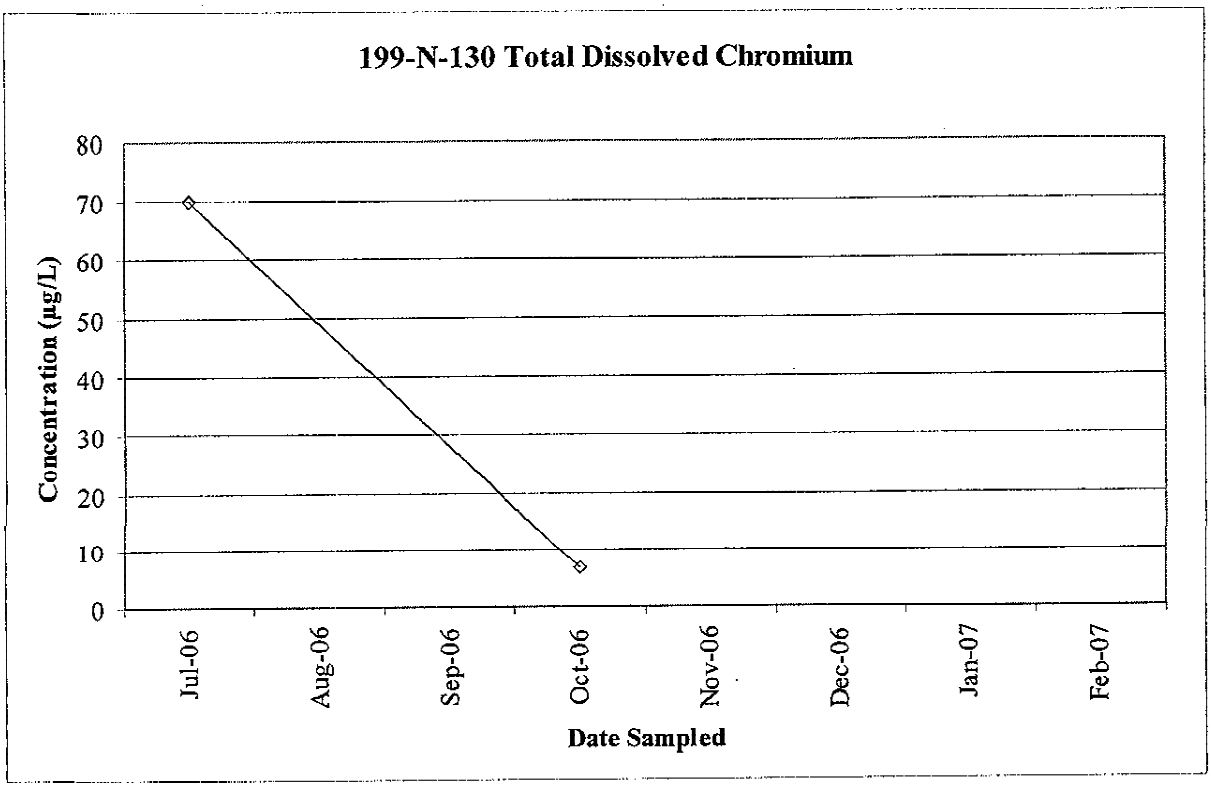

199-N-123 Total Dissolved Chromium
Concentration (µg/L)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

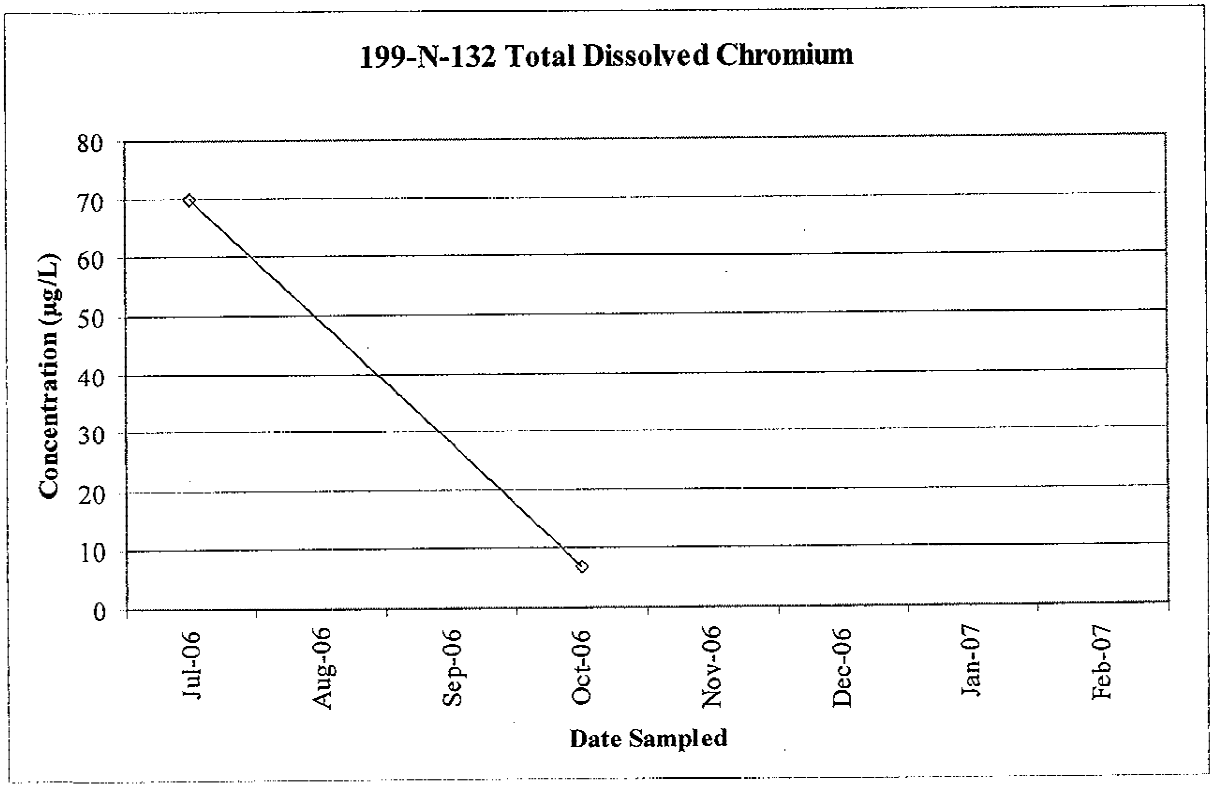

199-N-126 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

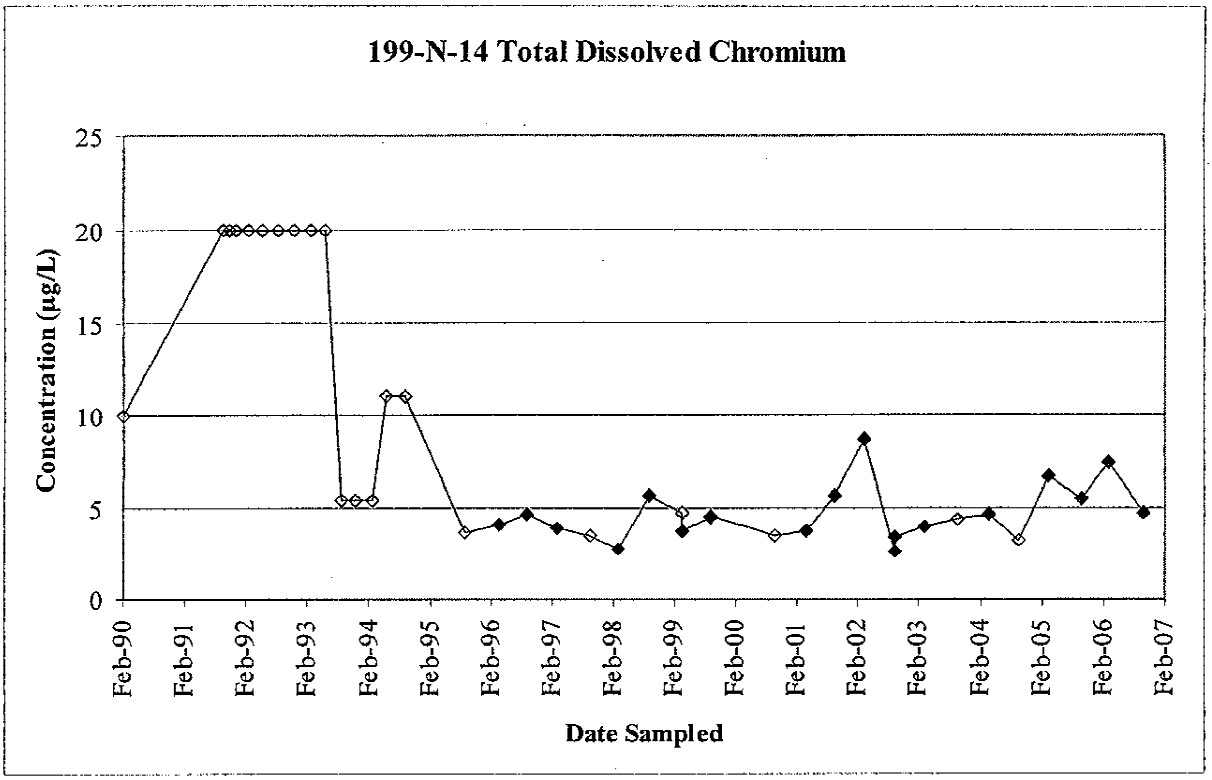

199-N-127 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

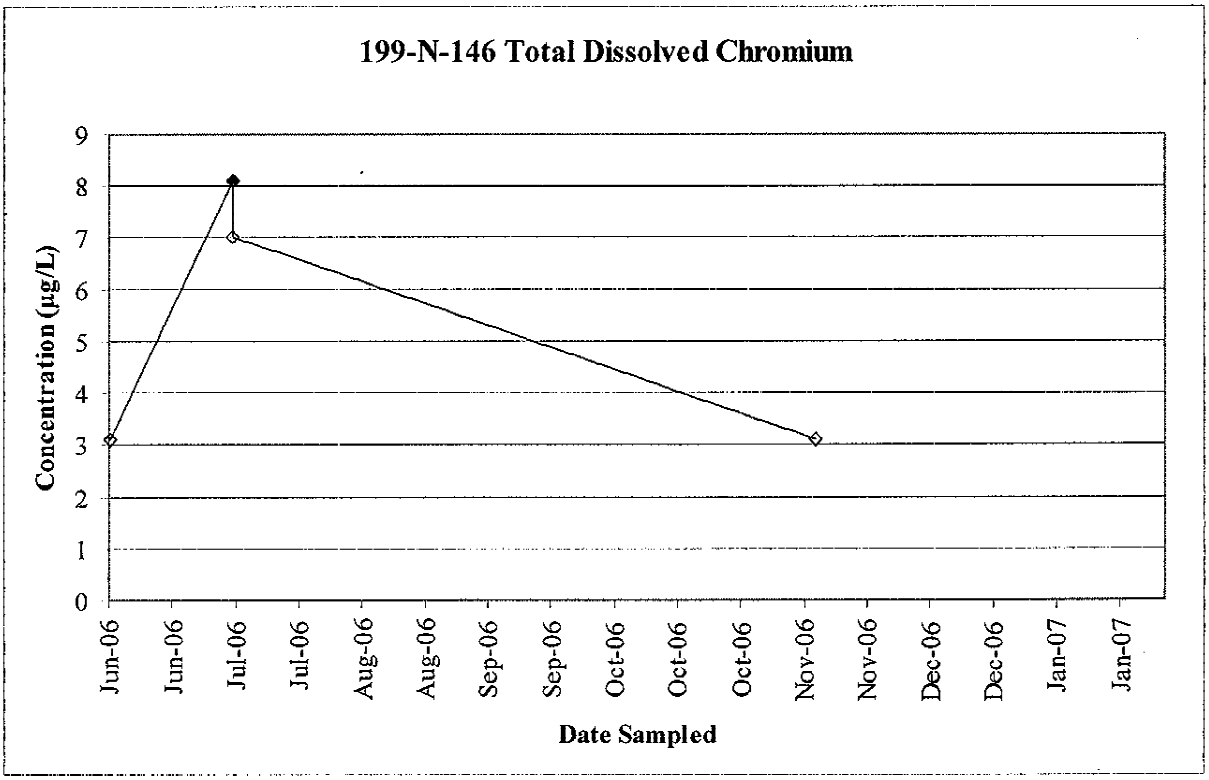

199-N-128 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

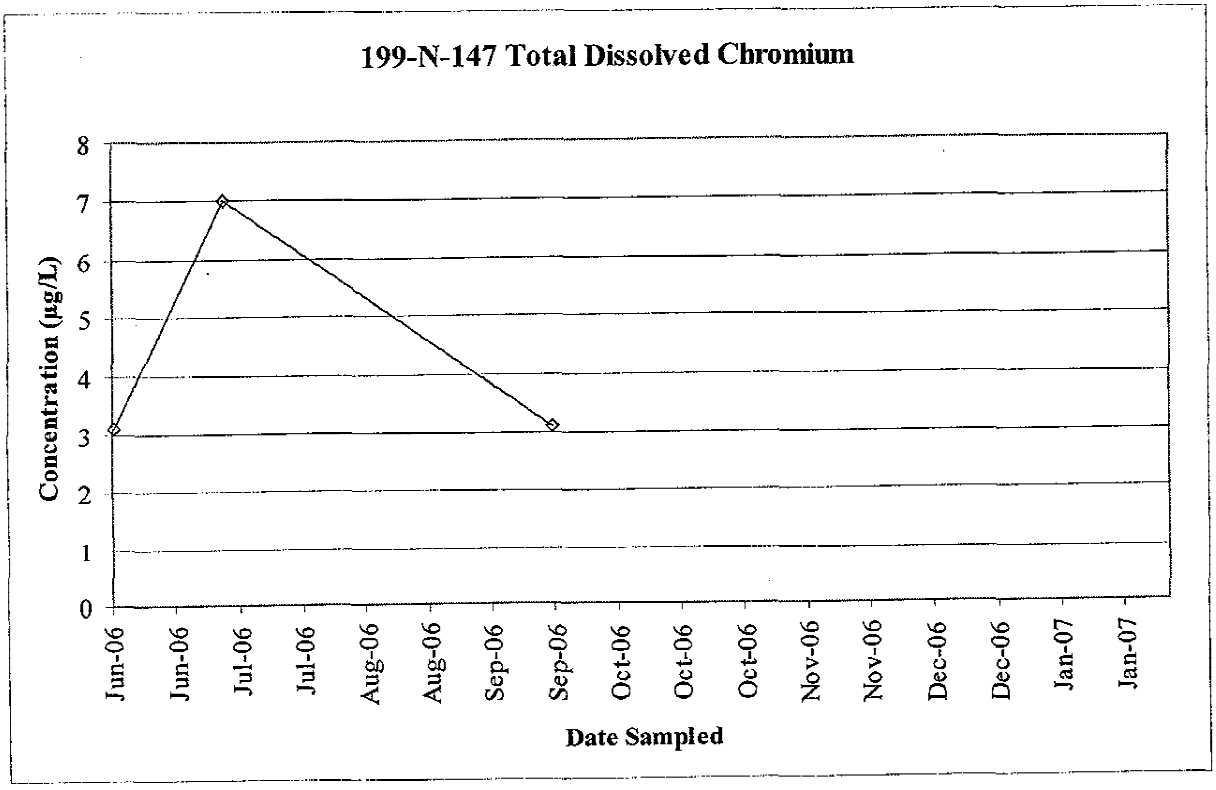

199-N-129 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

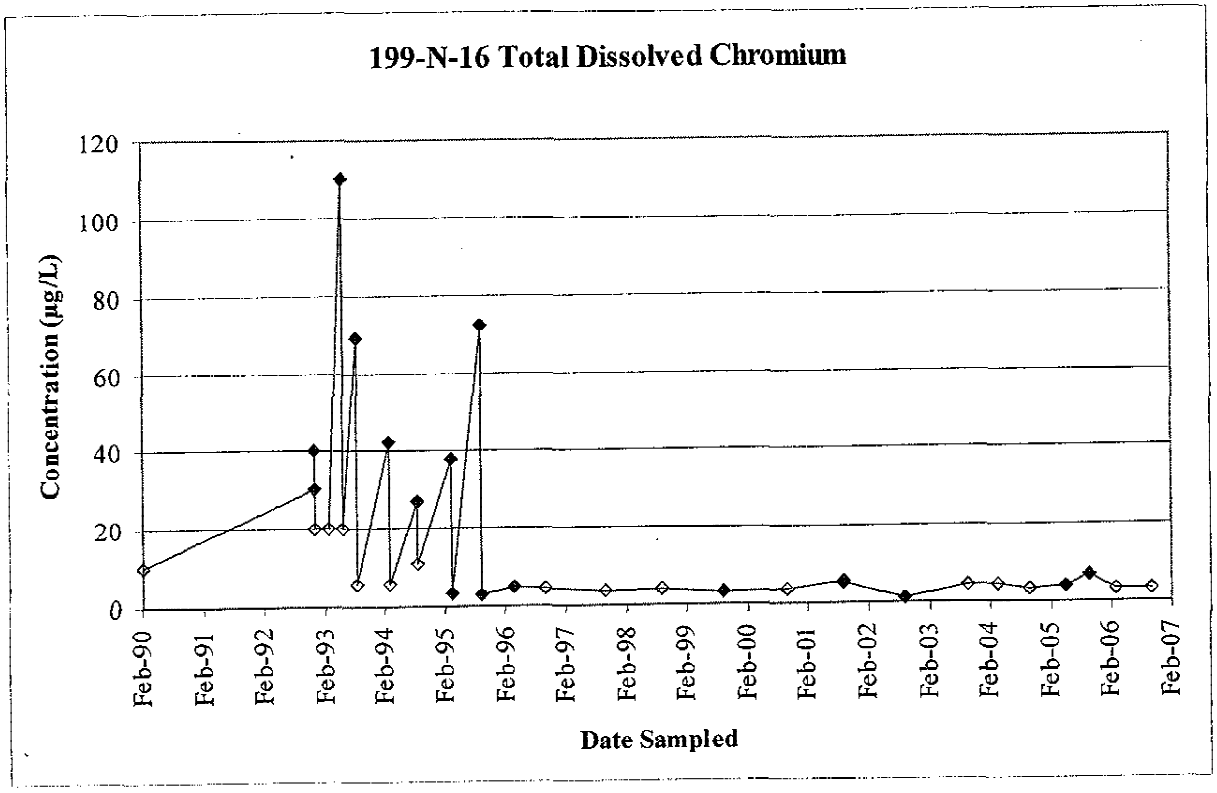

199-N-130 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Feb-07
Date Sampled

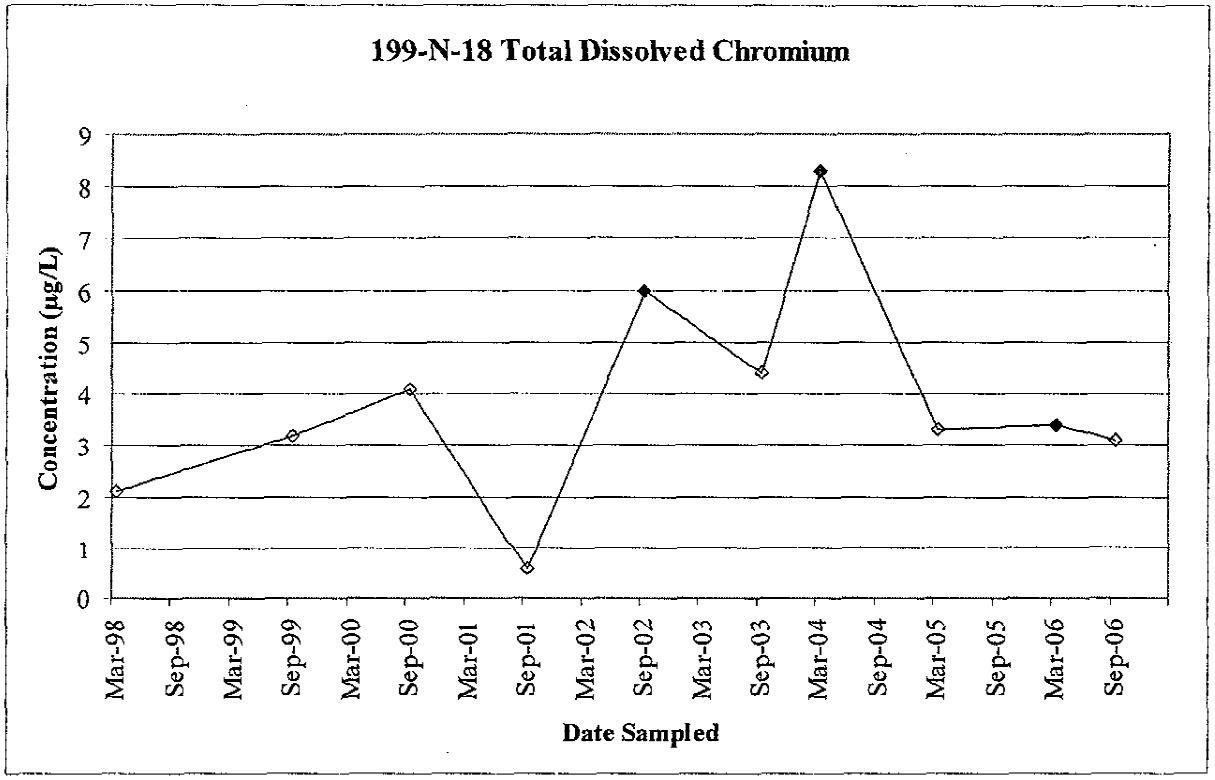

199-N-132 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Feb-07
Date Sampled

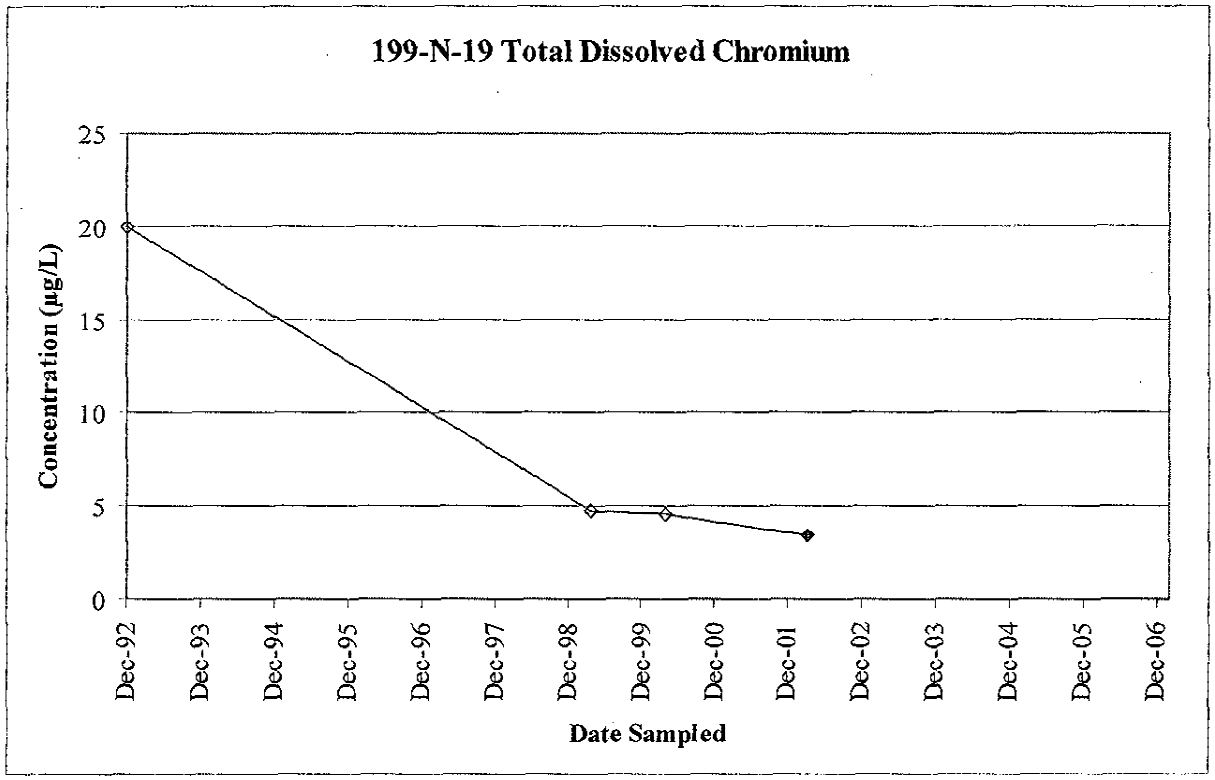

199-N-14 Total Dissolved Chromium
Concentration (µg/L)
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

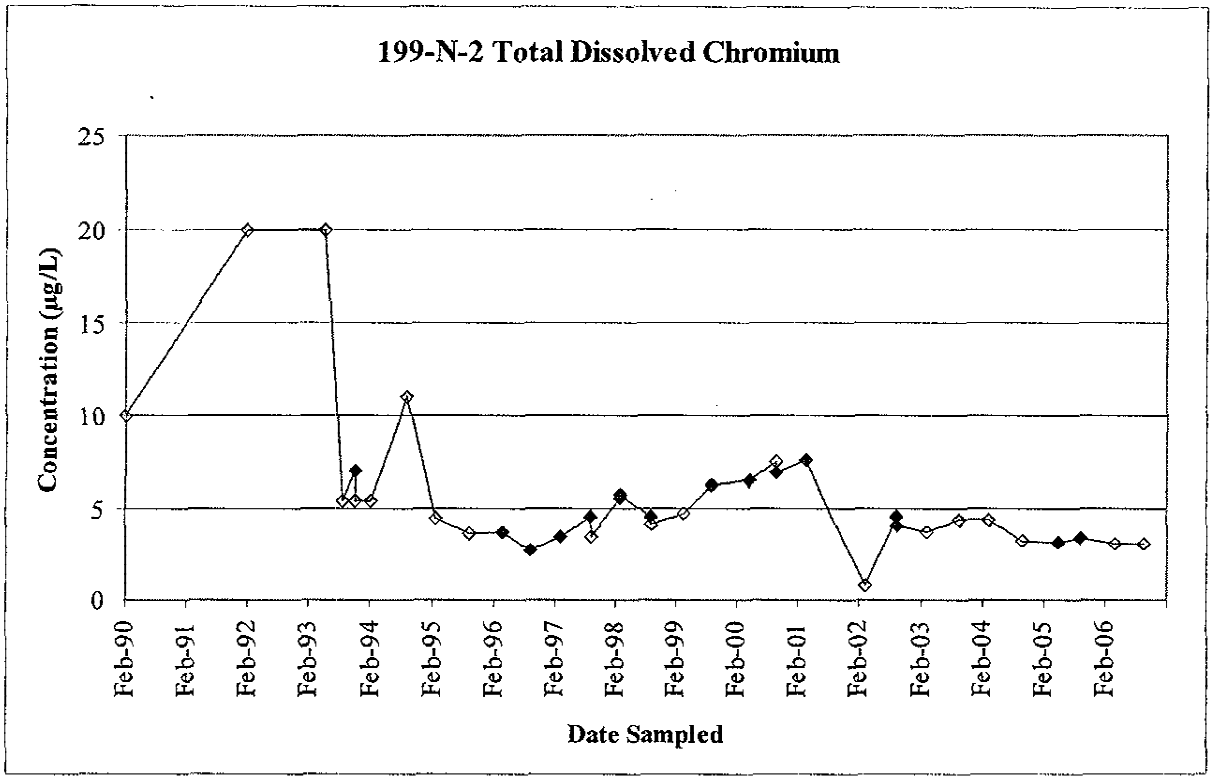

199-N-146 Total Dissolved Chromium
Concentration (µg/L)
9
8
7
6
5
4
3
2
1
0
Jun-06
Jun-06
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Date Sampled

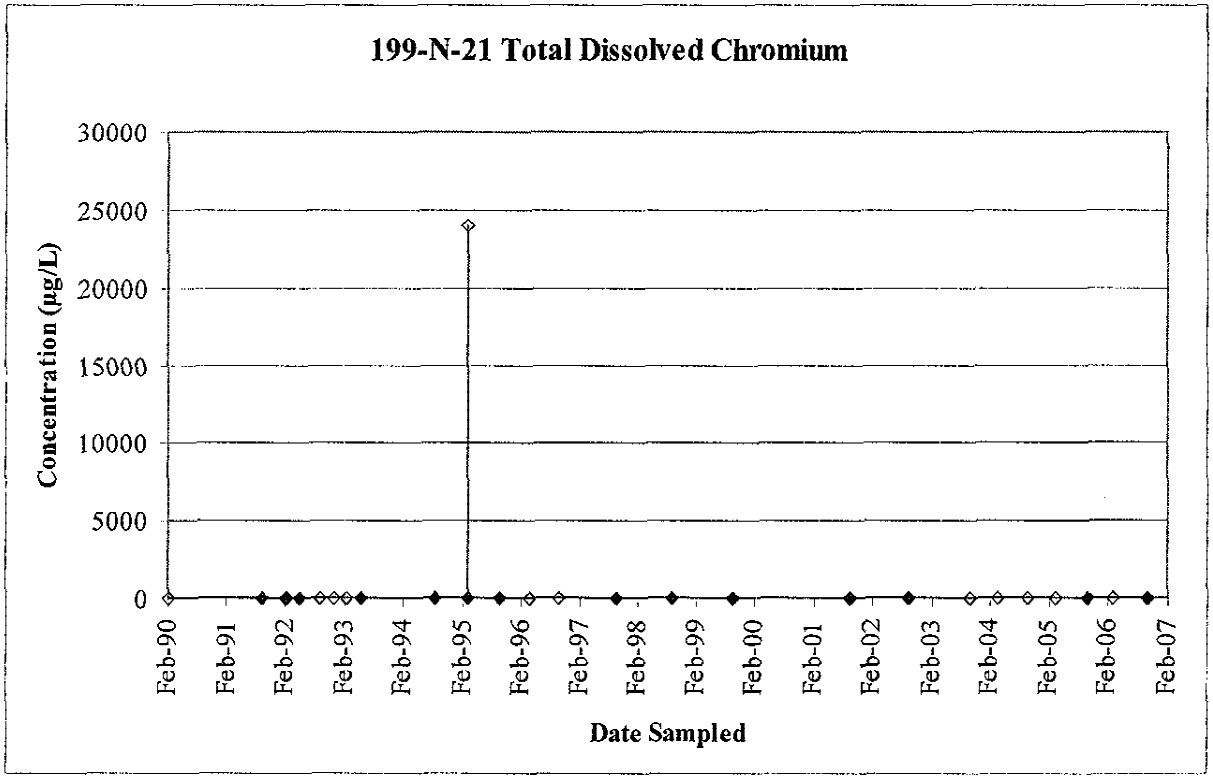

199-N-147 Total Dissolved Chromium
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jun-06
Jun-06
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Date Sampled

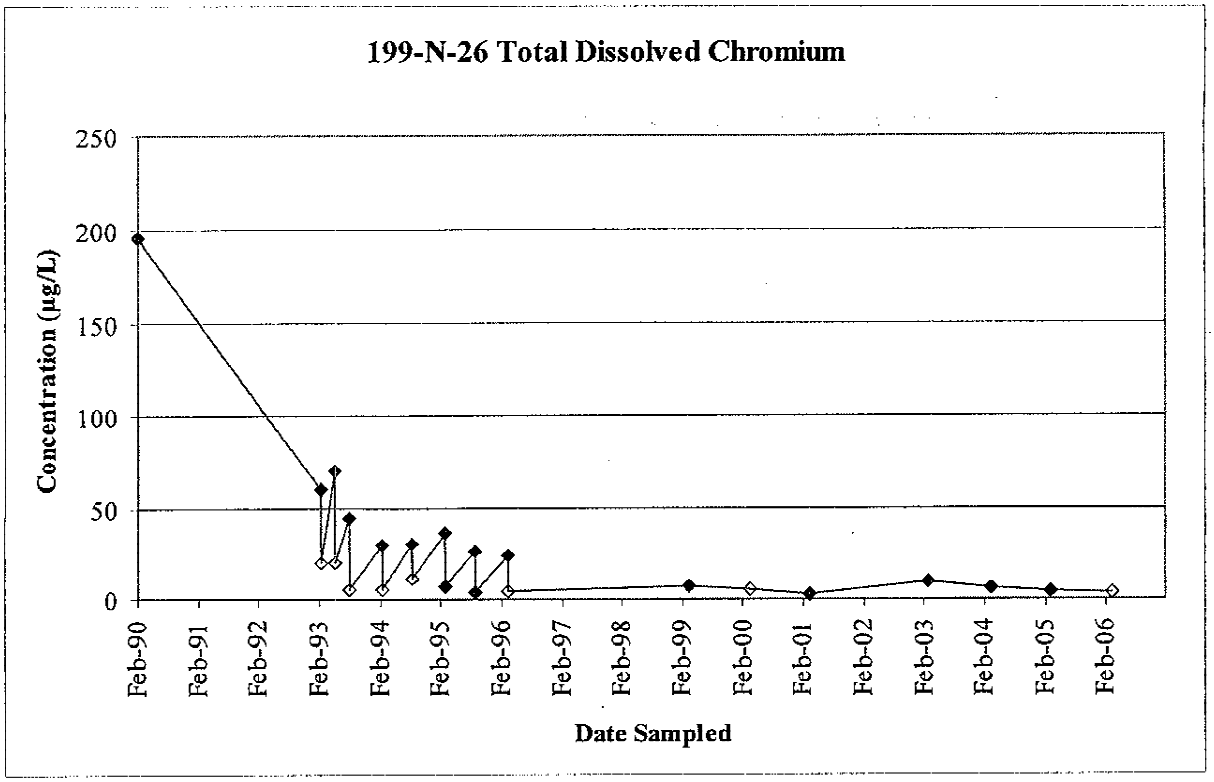

199-N-16 Total Dissolved Chromium
Concentration (µg/L)
0
20
40
60
80
100
120
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

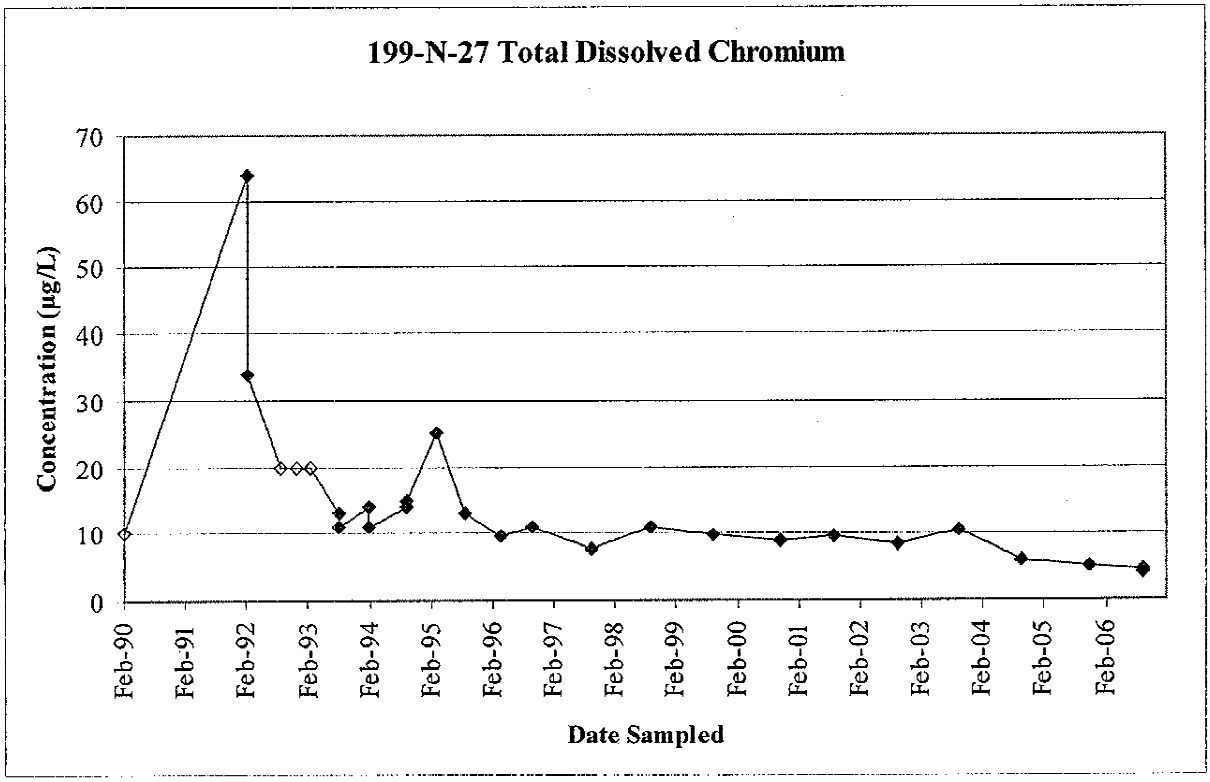

199-N-18 Total Dissolved Chromium
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

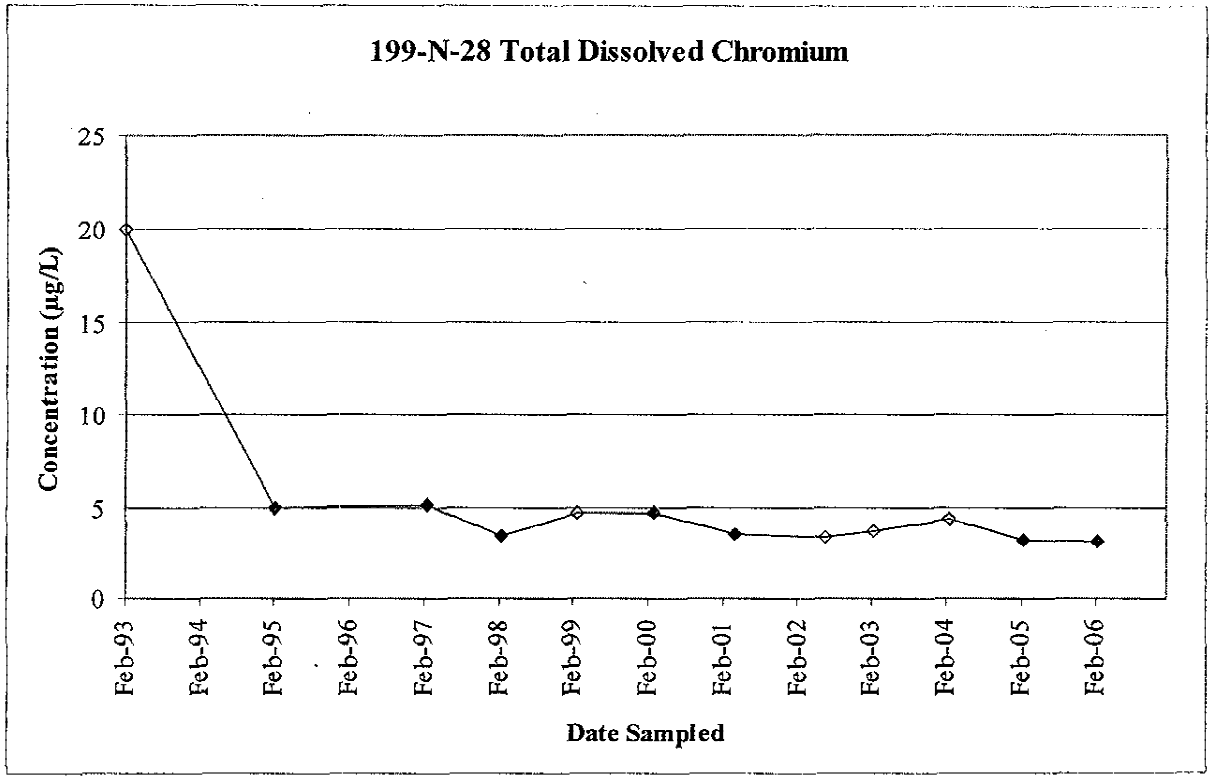

199-N-19 Total Dissolved Chromium
Concentration (µg/L)
0
5
10
15
20
25
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

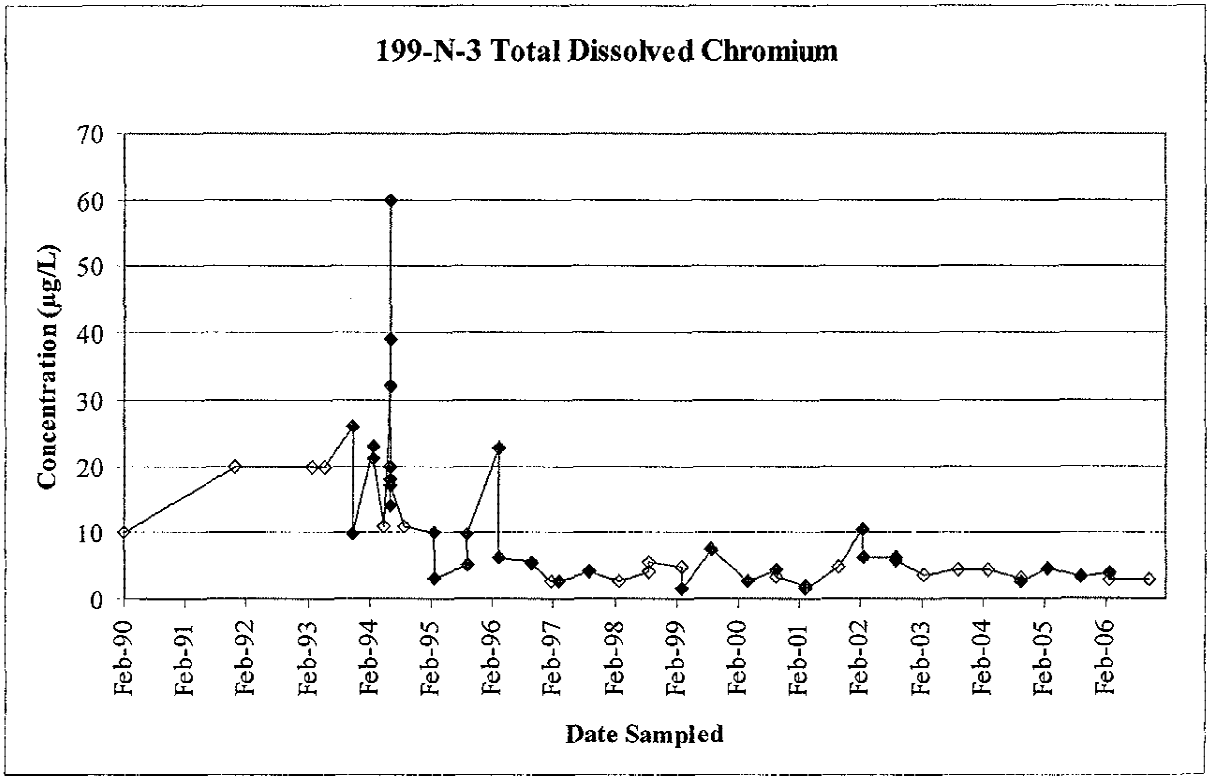

199-N-2 Total Dissolved Chromium
Concentration (µg/L)
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

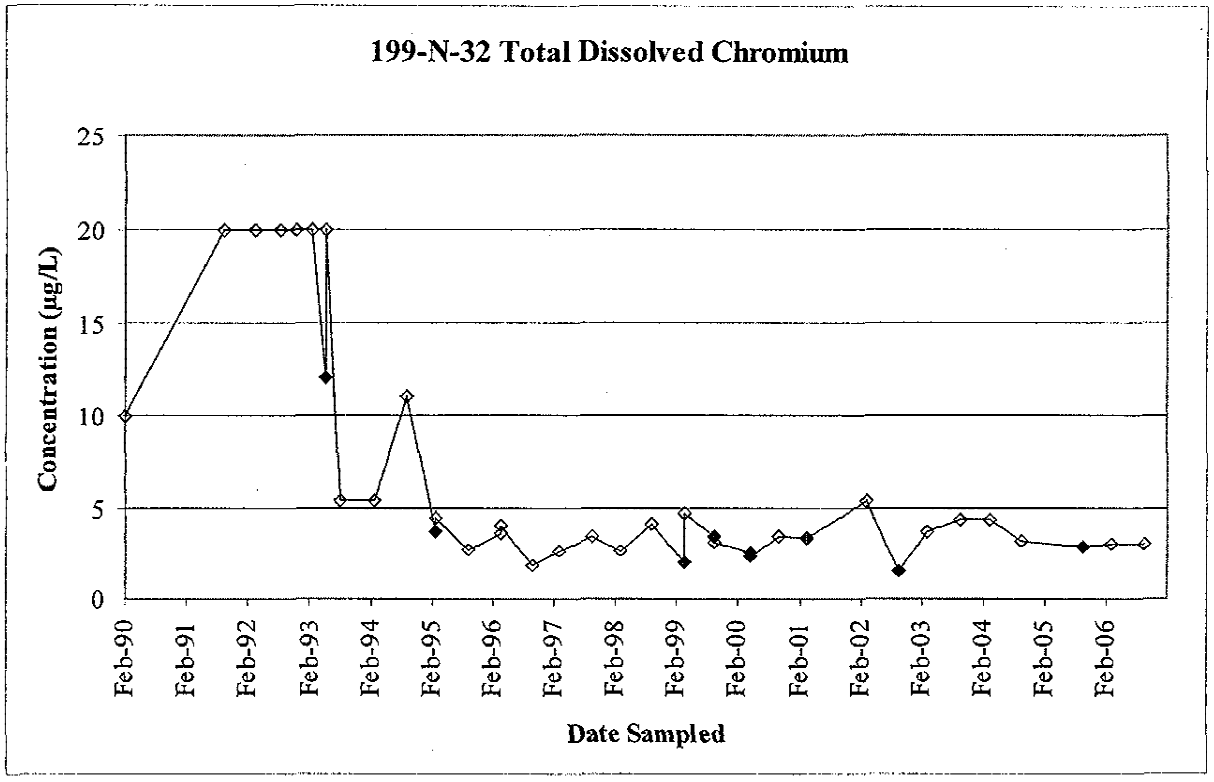

199-N-21 Total Dissolved Chromium
Concentration (µg/L)
30000
25000
20000
15000
10000
5000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

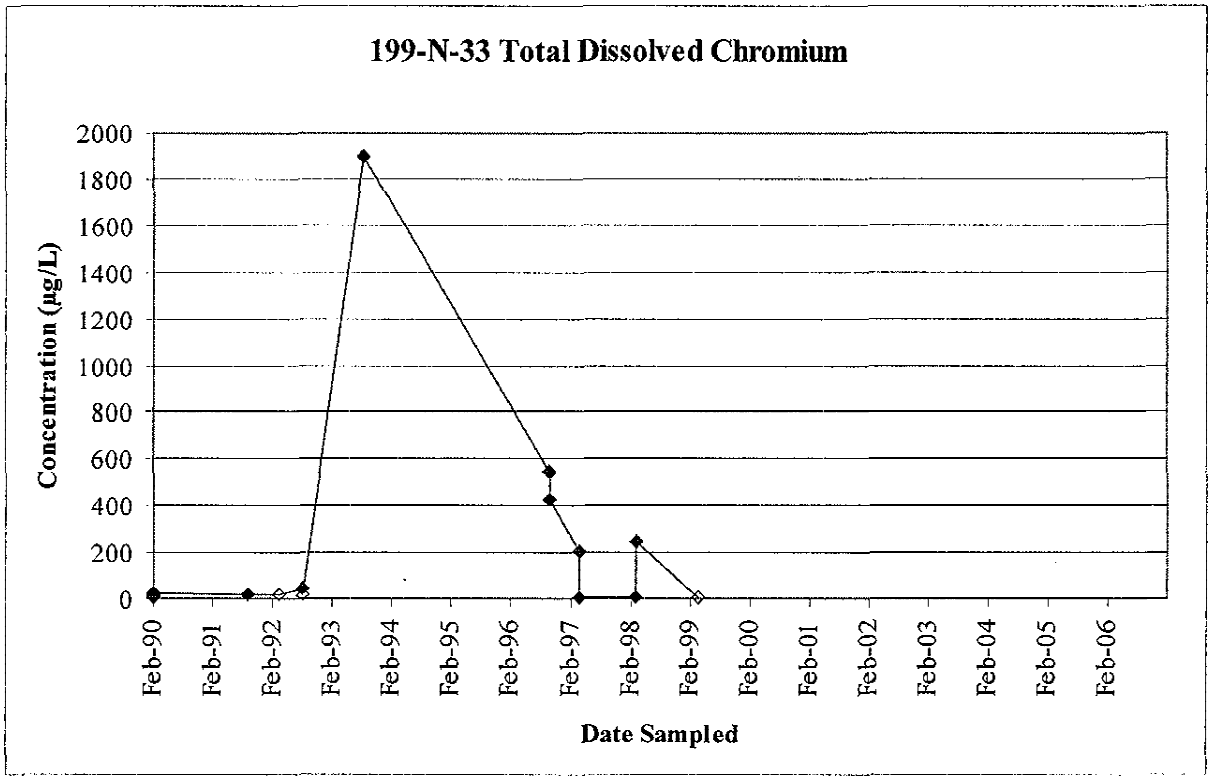

199-N-26 Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

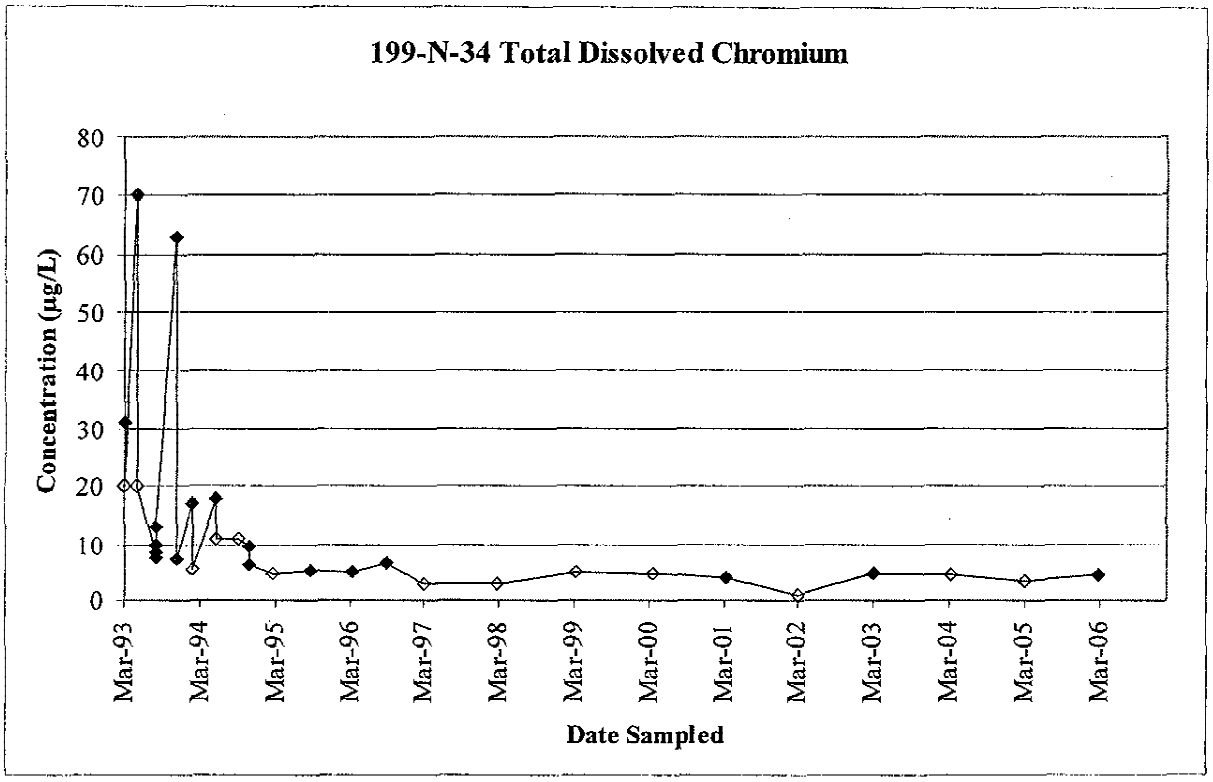

199-N-27 Total Dissolved Chromium
Concentration (µg/L)
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

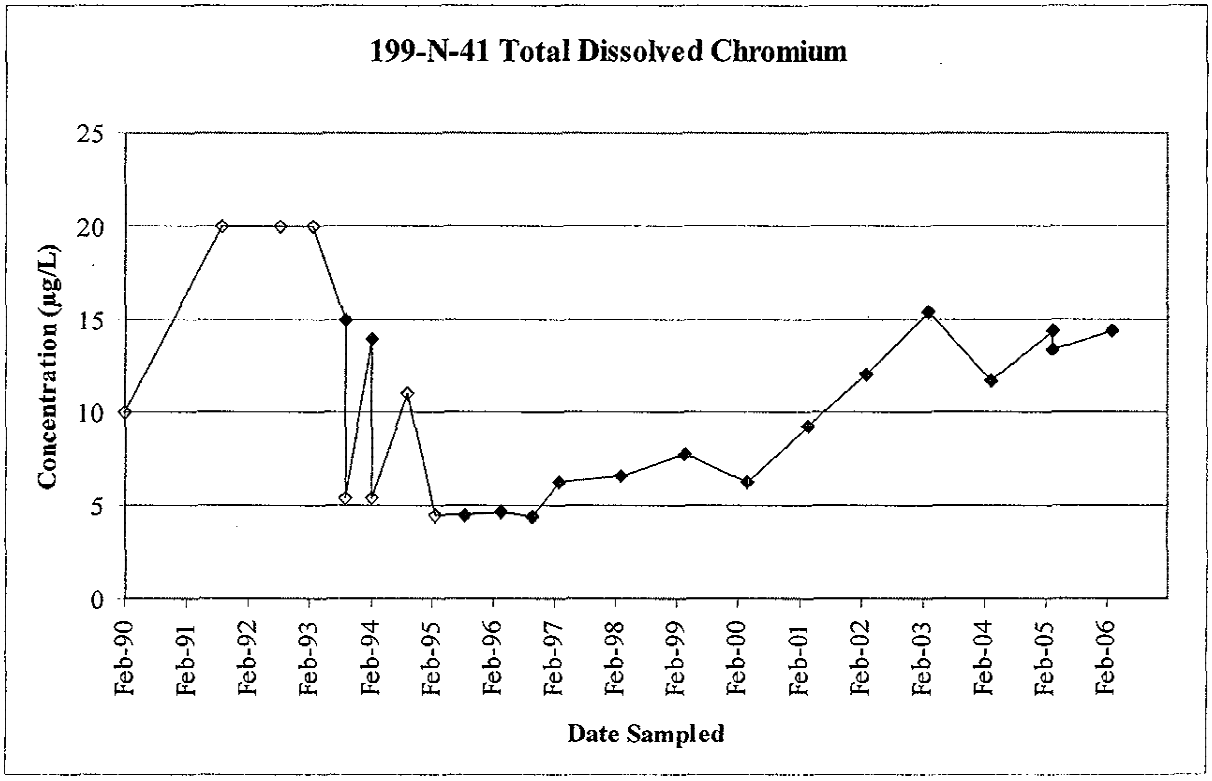

199-N-28 Total Dissolved Chromium
Concentration (µg/L)
25
20
15
10
5
0
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

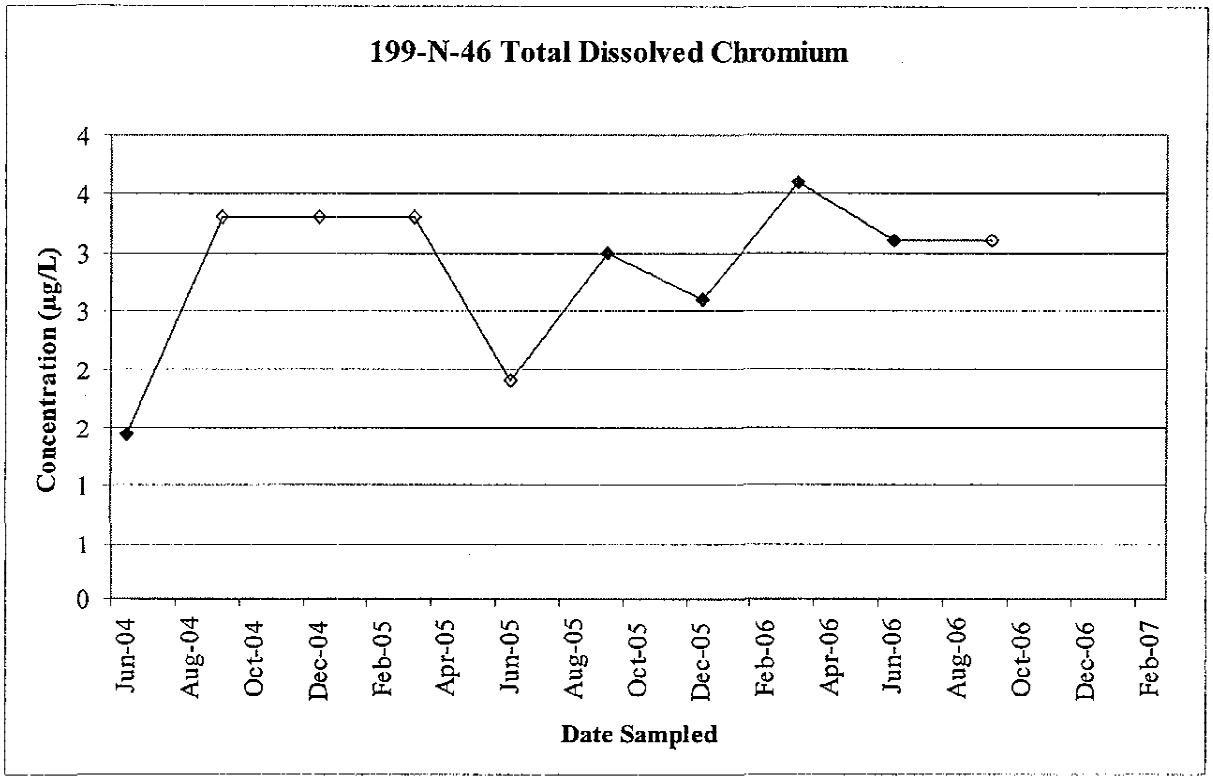

199-N-3 Total Dissolved Chromium
Concentration (µg/L)
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

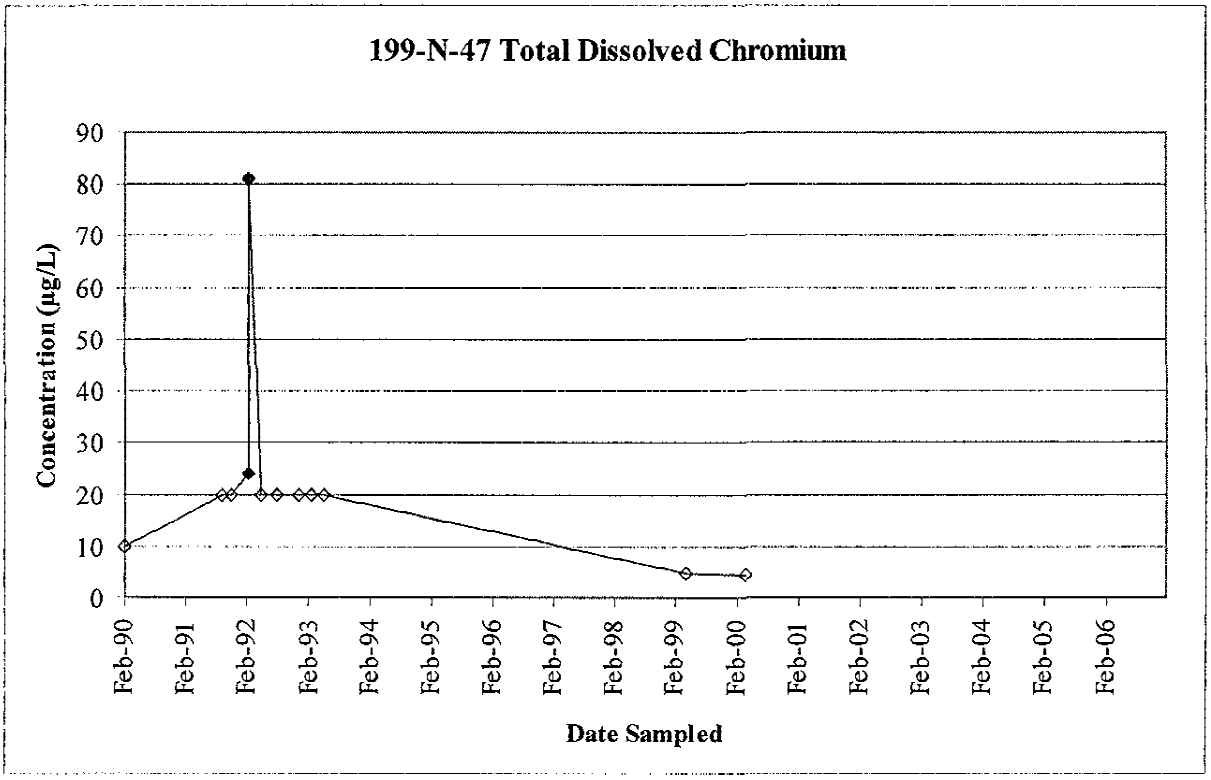

199-N-32 Total Dissolved Chromium
Concentration (µg/L)
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

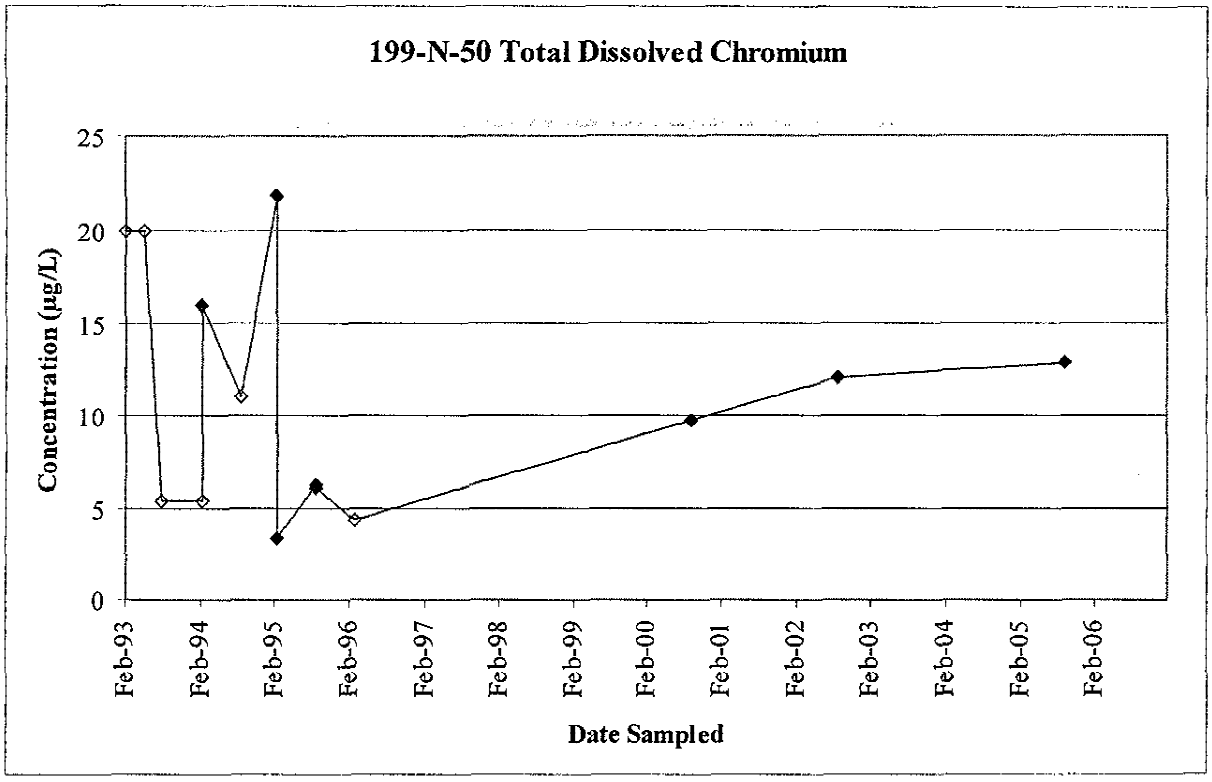

199-N-33 Total Dissolved Chromium
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

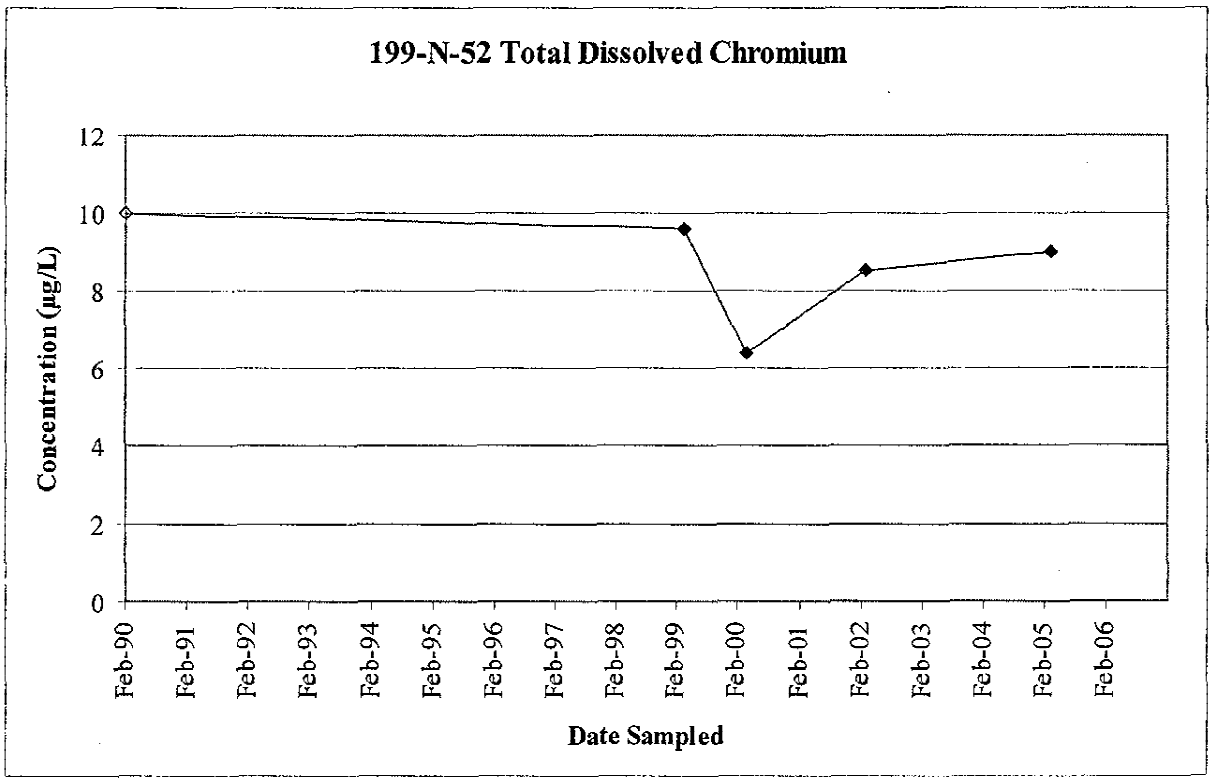

199-N-34 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

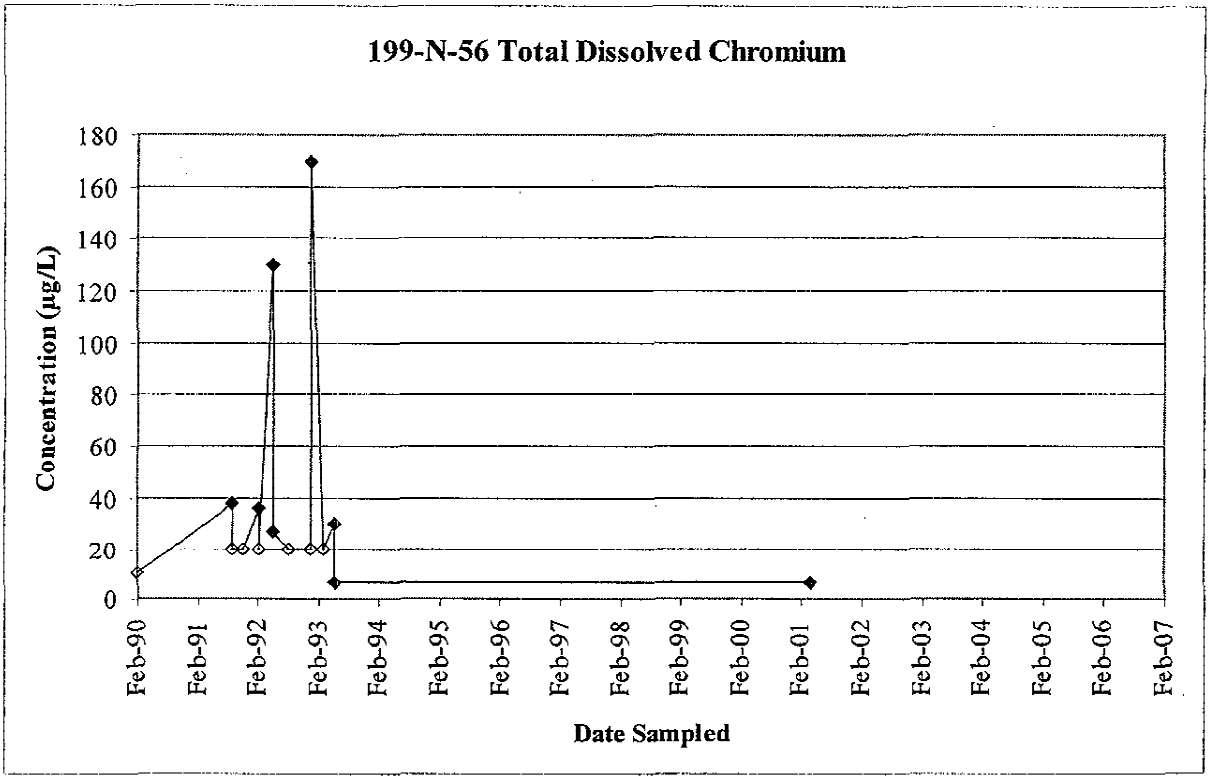

199-N-41 Total Dissolved Chromium
Concentration (µg/L)
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

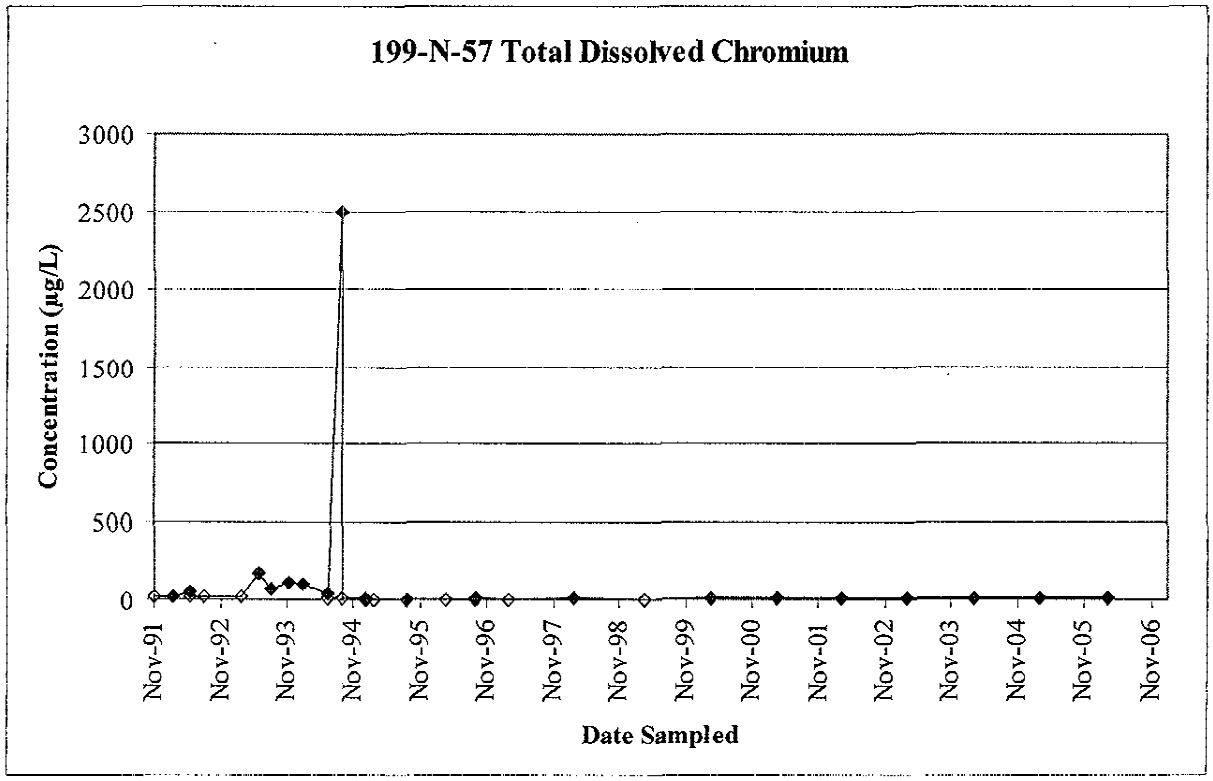

199-N-46 Total Dissolved Chromium
Concentration (µg/L)
4
4
3
3
2
2
1
1
0
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Feb-07
Date Sampled

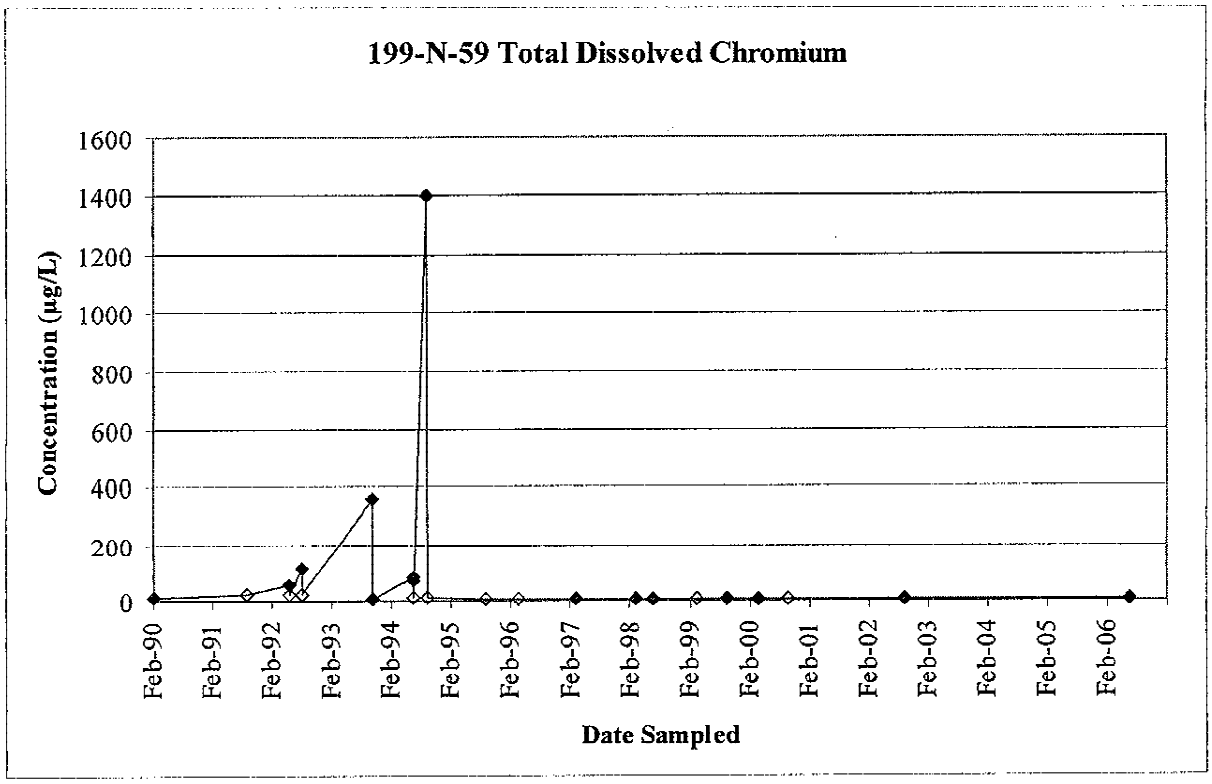

199-N-47 Total Dissolved Chromium
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

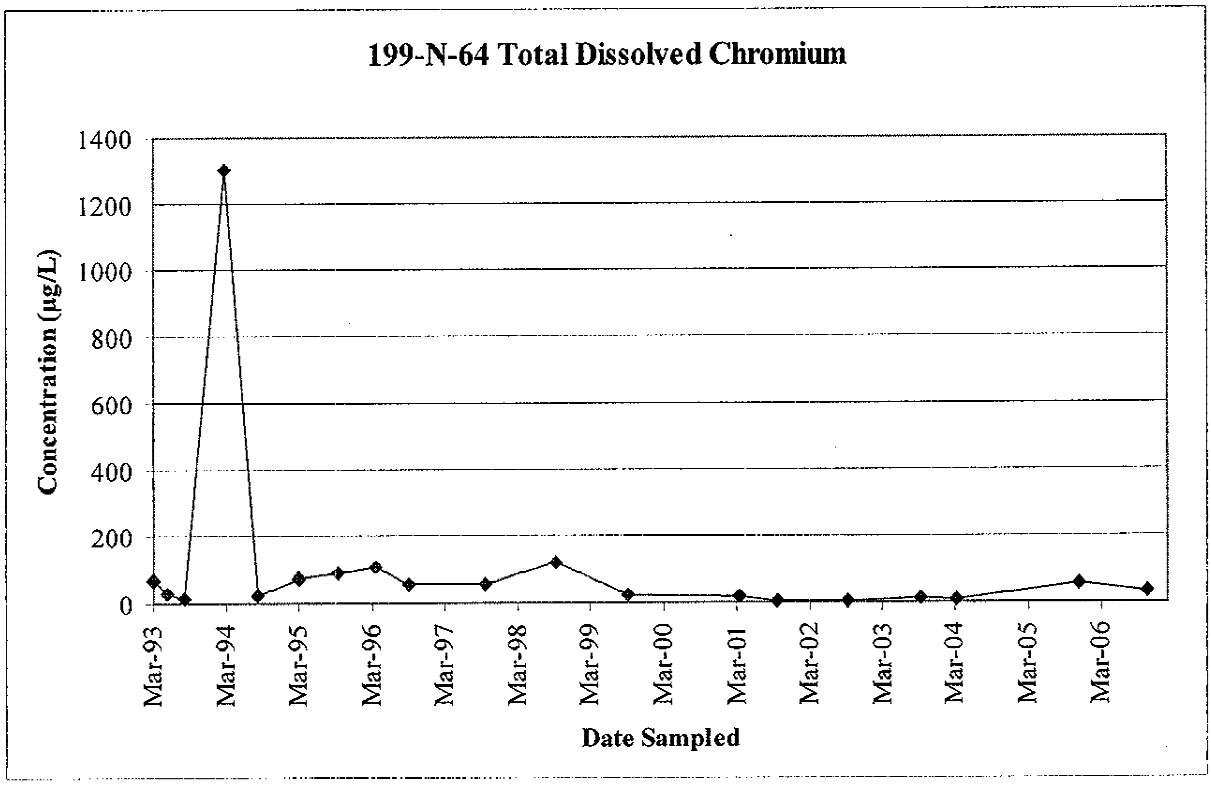

199-N-50 Total Dissolved Chromium
Concentration (µg/L)
25
20
15
10
5
0
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

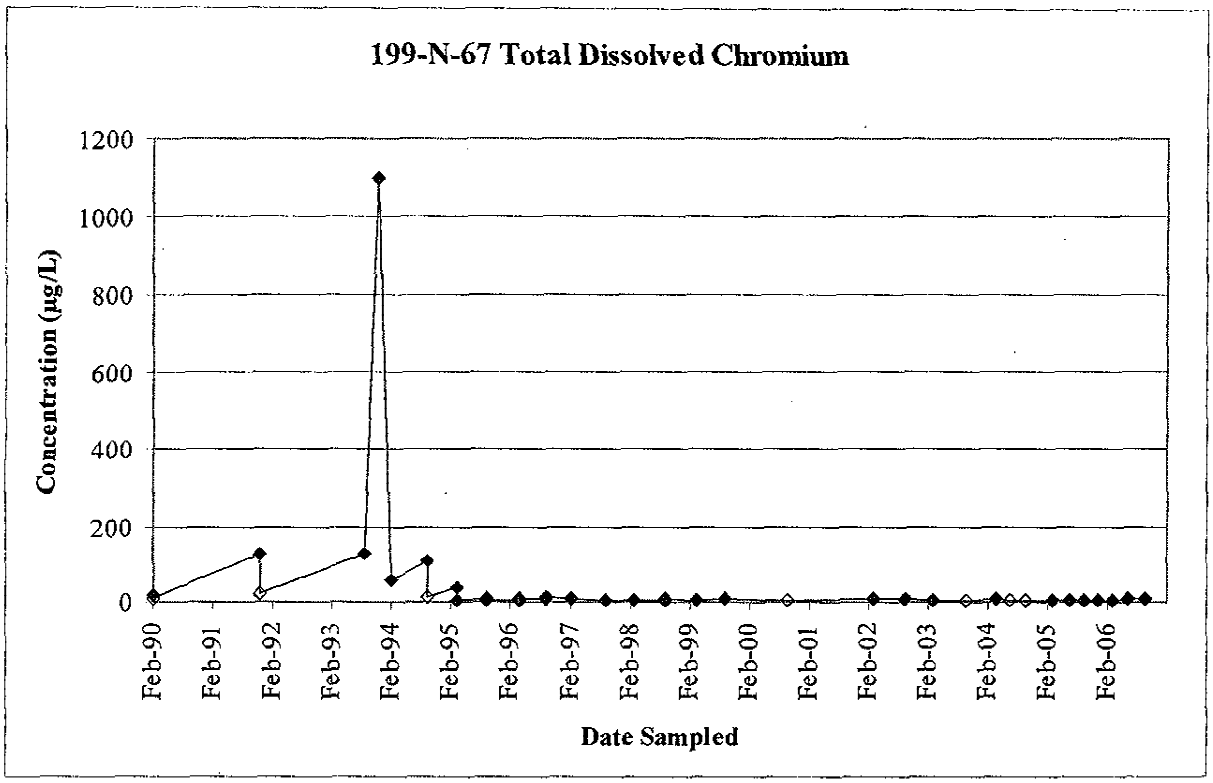

199-N-52 Total Dissolved Chromium
Concentration (µg/L)
12
10
8
6
4
2
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

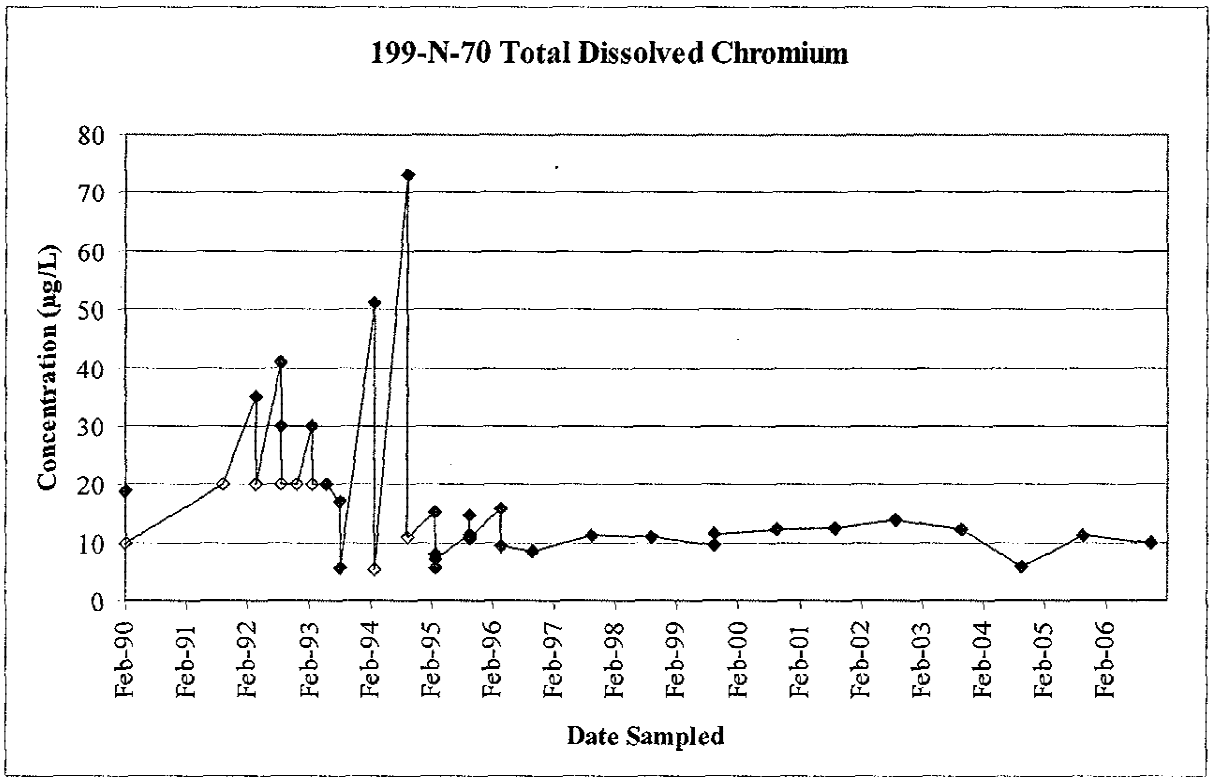

199-N-56 Total Dissolved Chromium
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

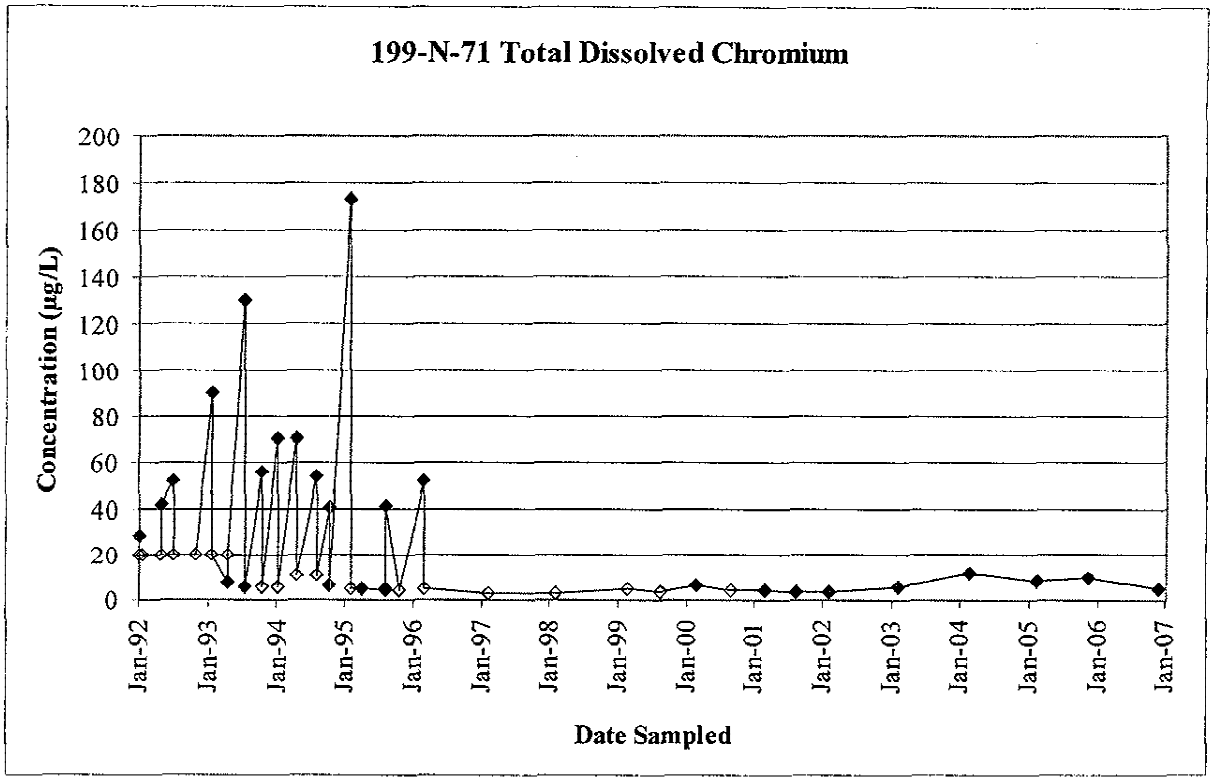

199-N-57 Total Dissolved Chromium
Concentration (µg/L)
3000
2500
2000
1500
1000
500
0
Nov-91
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

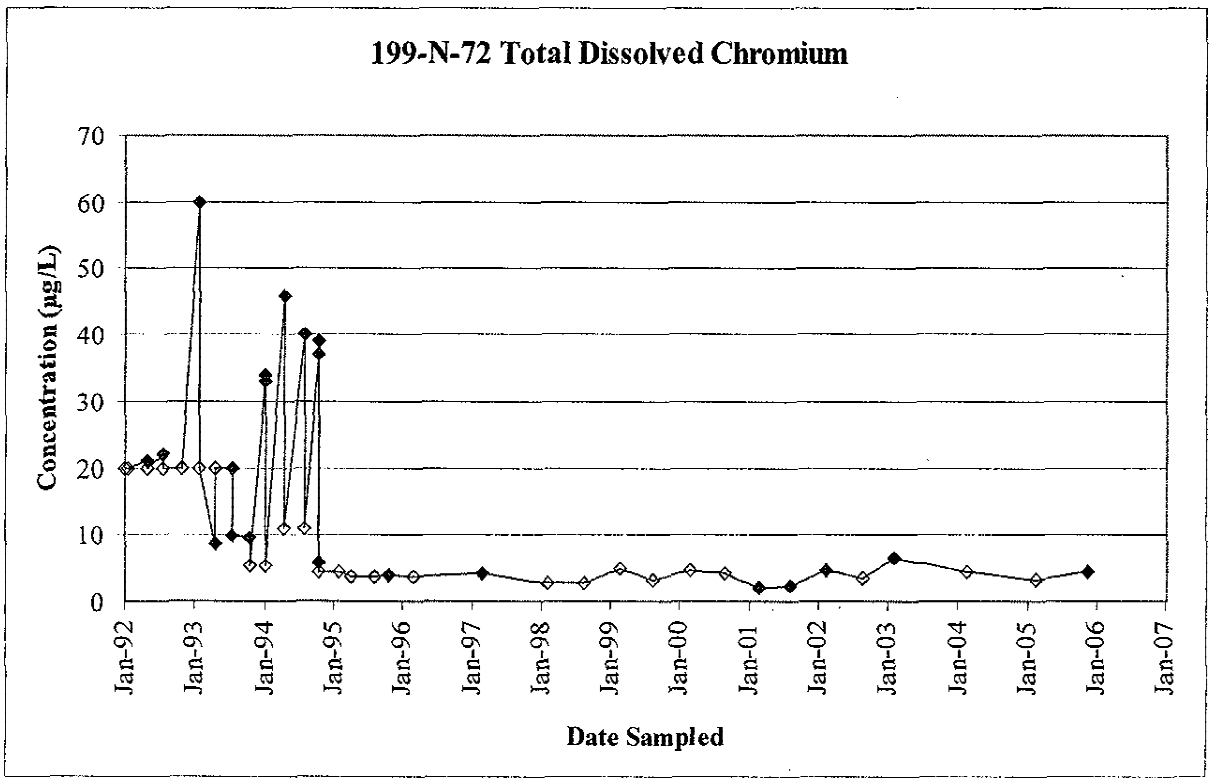

199-N-59 Total Dissolved Chromium
Concentration (µg/L)
1600
1400
1200
1000
800
600
400
200
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

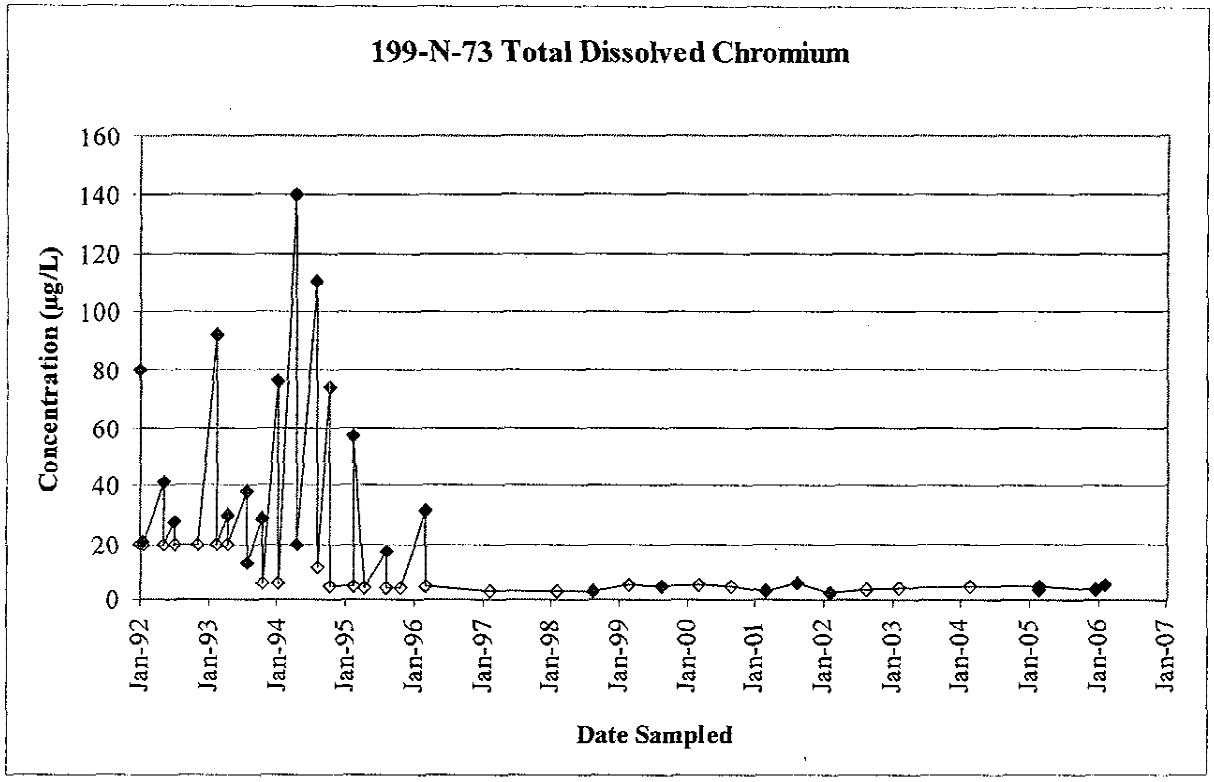

199-N-64 Total Dissolved Chromium
Concentration (µg/L)
1400
1200
1000
800
600
400
200
0
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

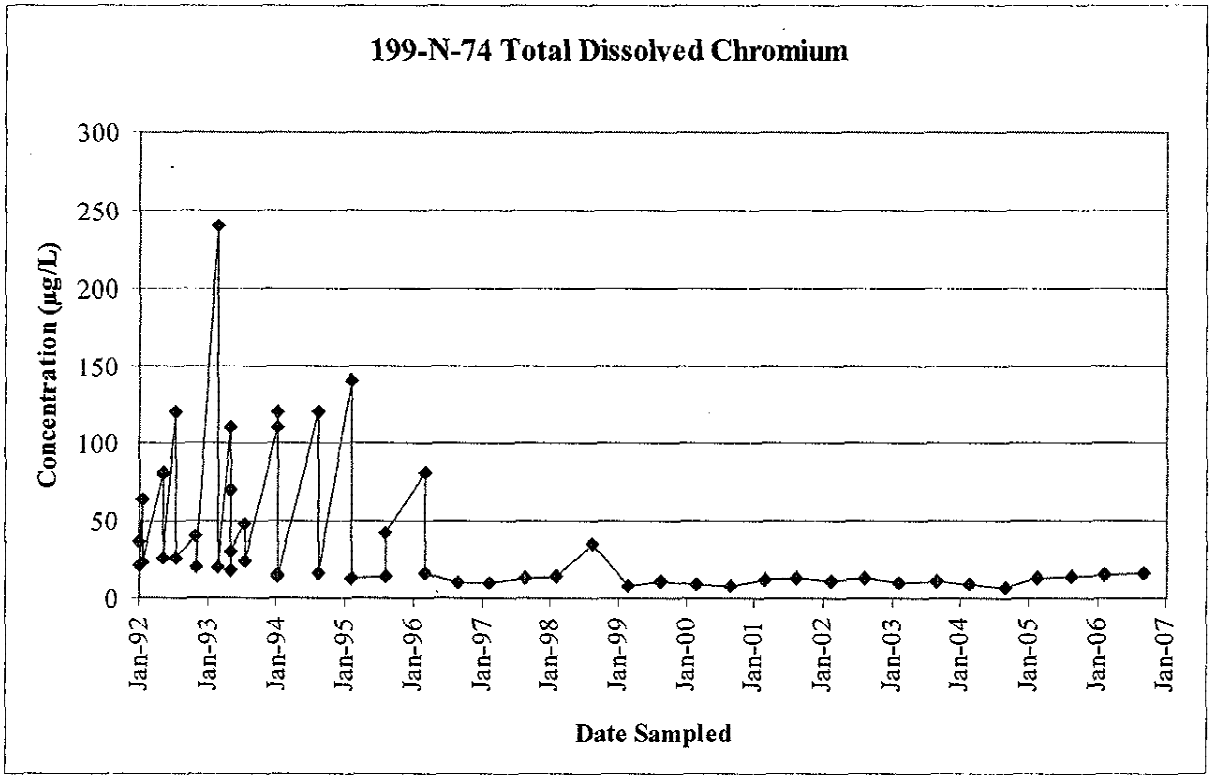

199-N-67 Total Dissolved Chromium
Concentration (µg/L)
1200
1000
800
600
400
200
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

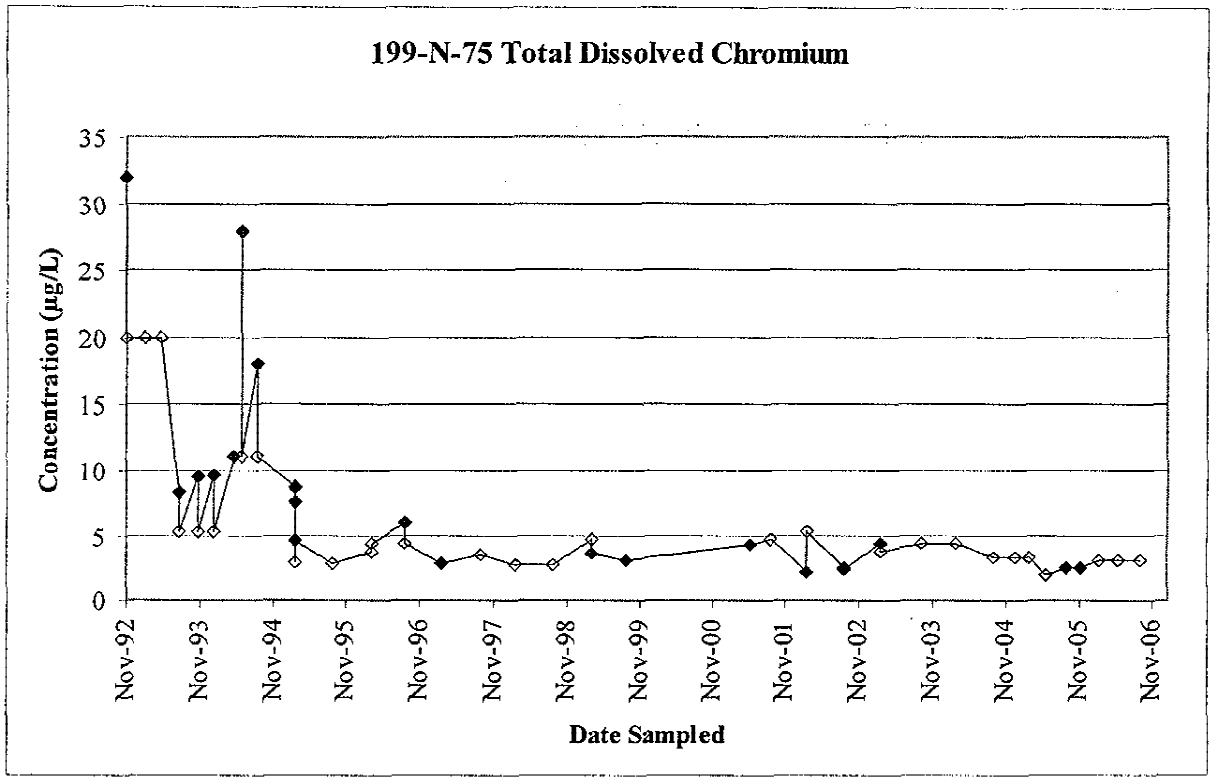

199-N-70 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

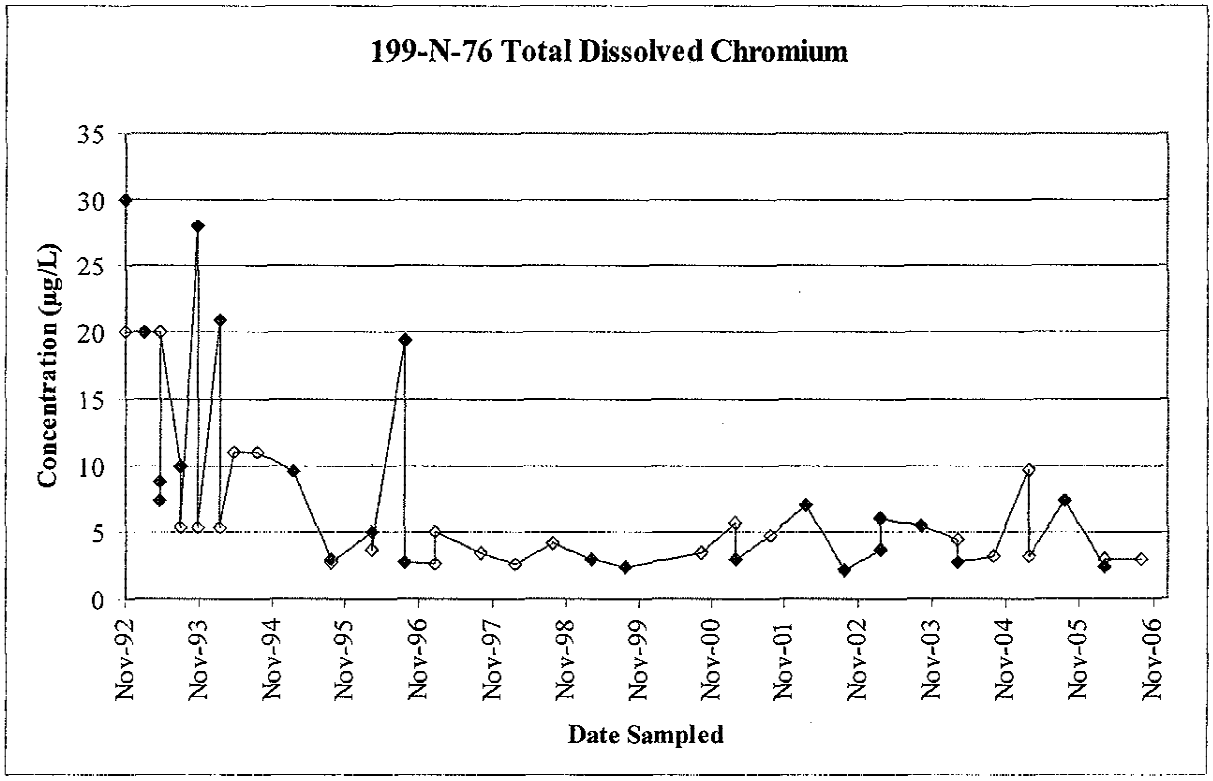

199-N-71 Total Dissolved Chromium
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

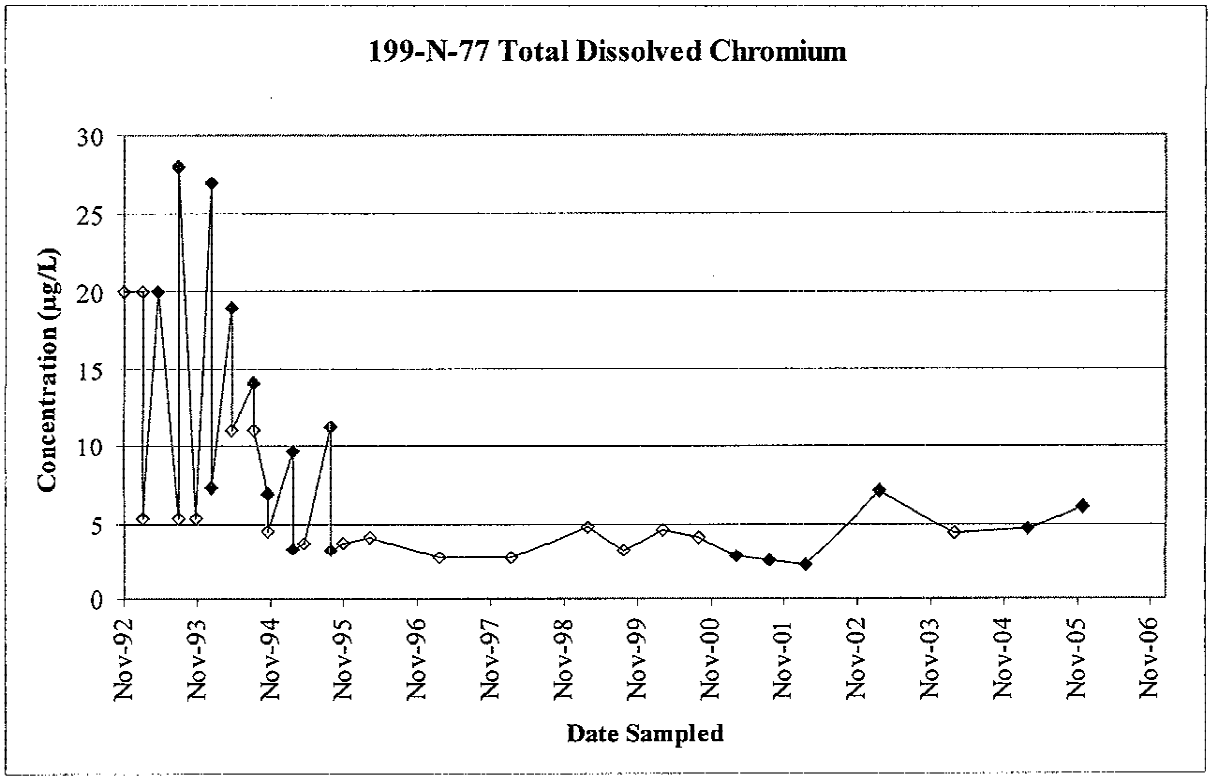

199-N-72 Total Dissolved Chromium
Concentration (µg/L)
70
60
50
40
30
20
10
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

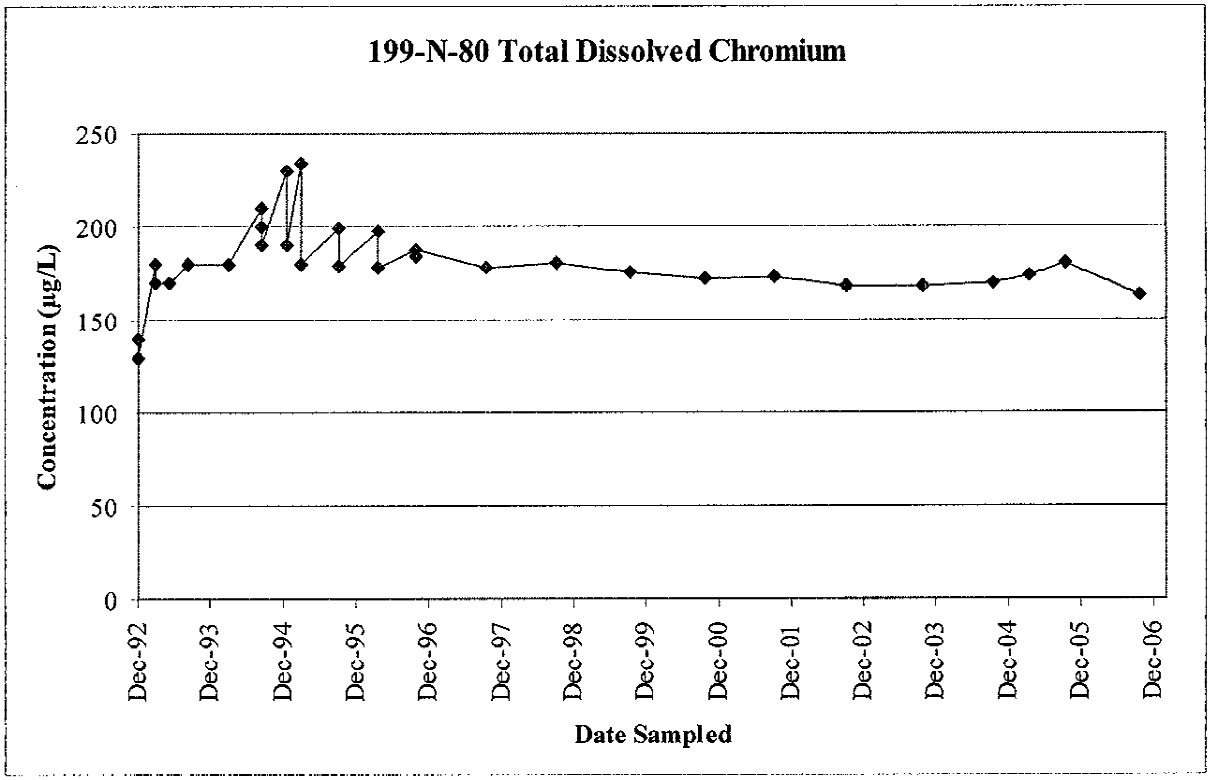

199-N-73 Total Dissolved Chromium
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

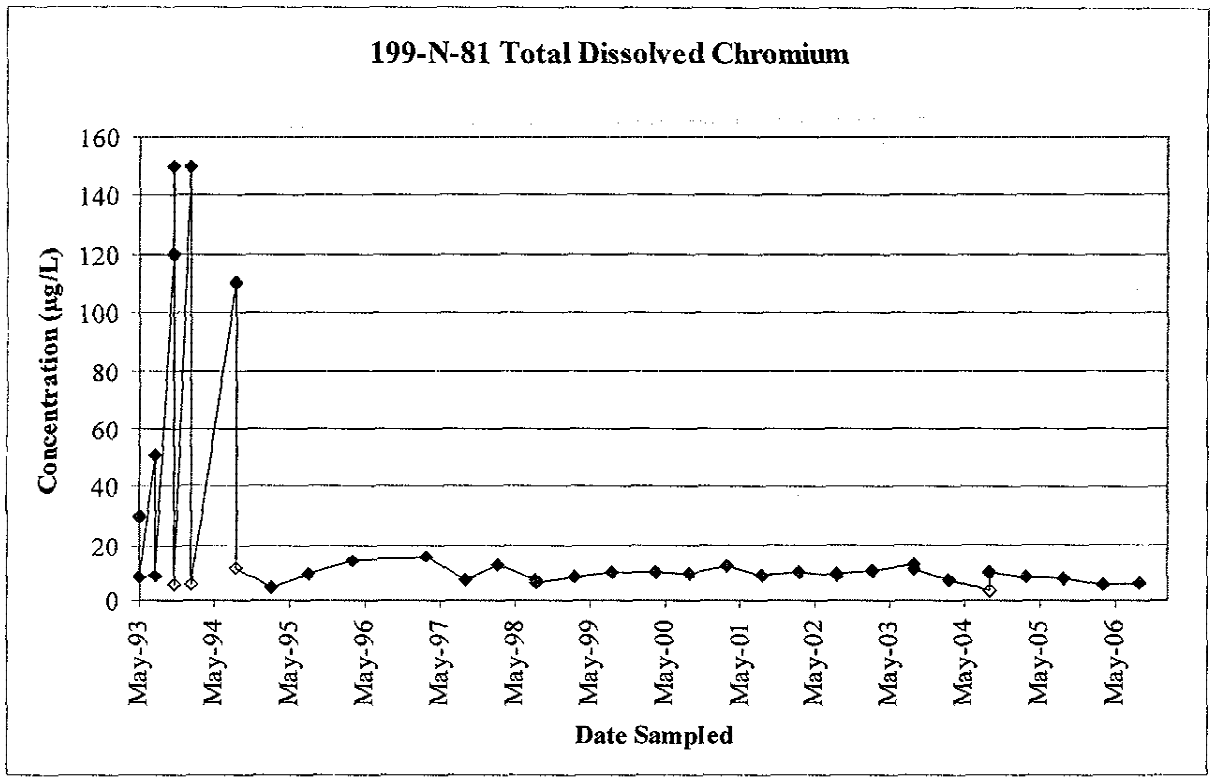

199-N-74 Total Dissolved Chromium
Concentration (µg/L)
300
250
200
150
100
50
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

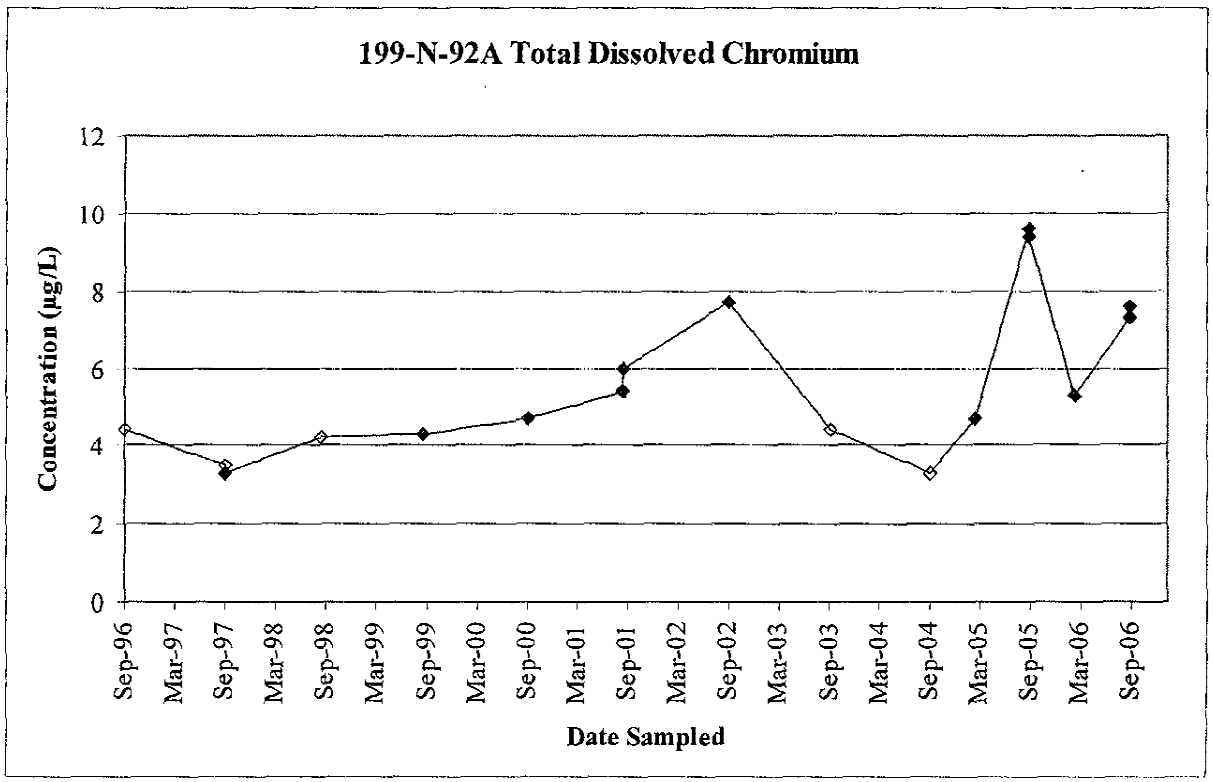

199-N-75 Total Dissolved Chromium
Concentration (µg/L)
35
30
25
20
15
10
5
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

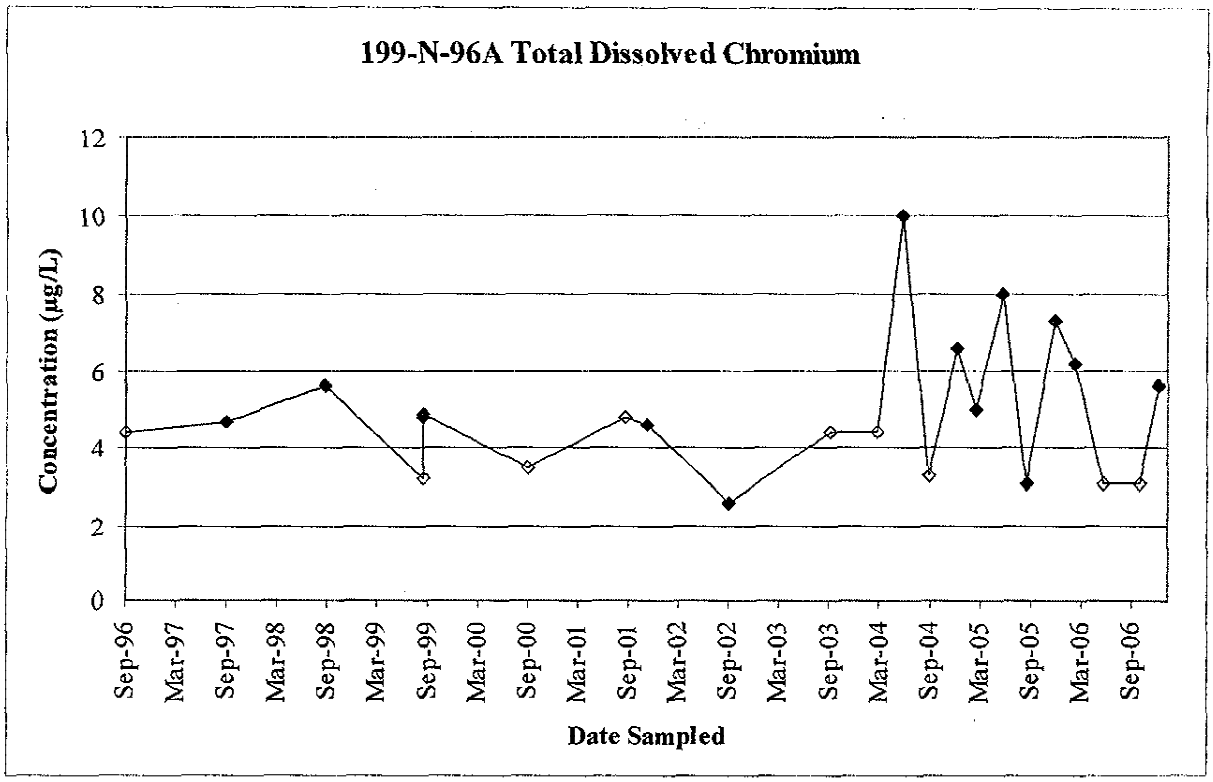

199-N-76 Total Dissolved Chromium
Concentration (µg/L)
35
30
25
20
15
10
5
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

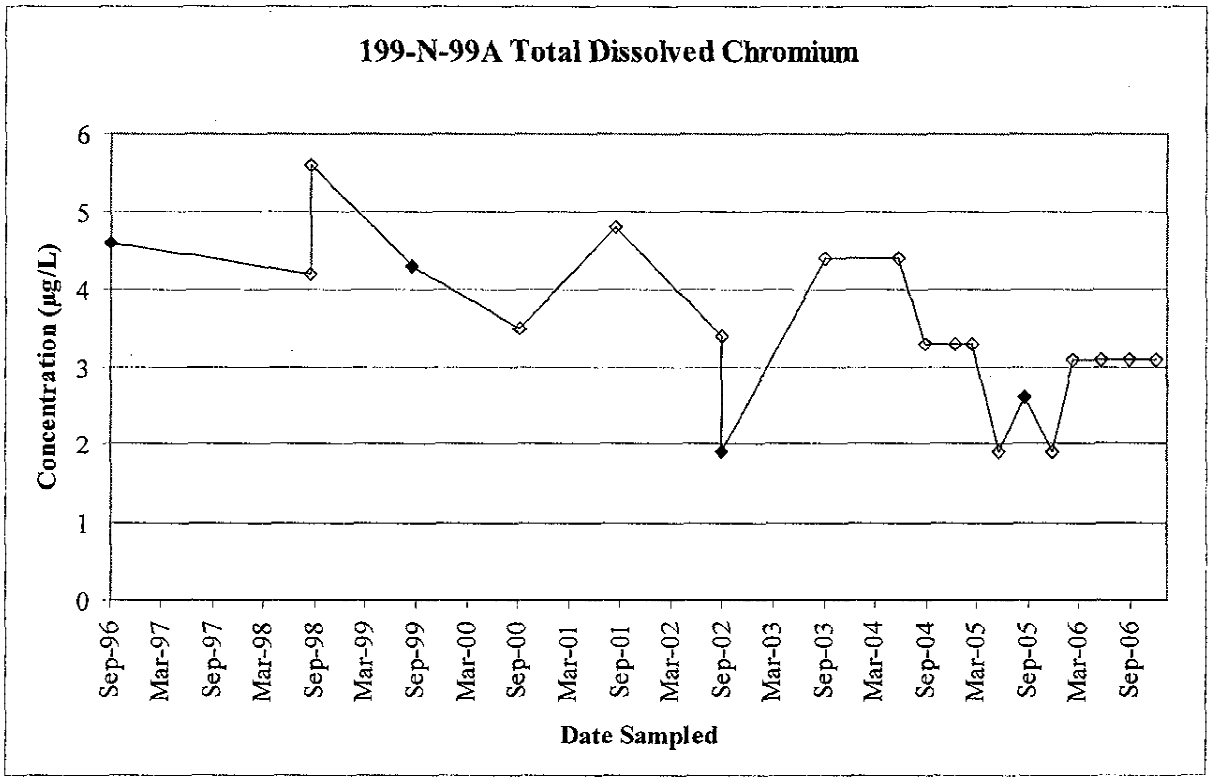

199-N-77 Total Dissolved Chromium
Concentration (µg/L)
30
25
20
15
10
5
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

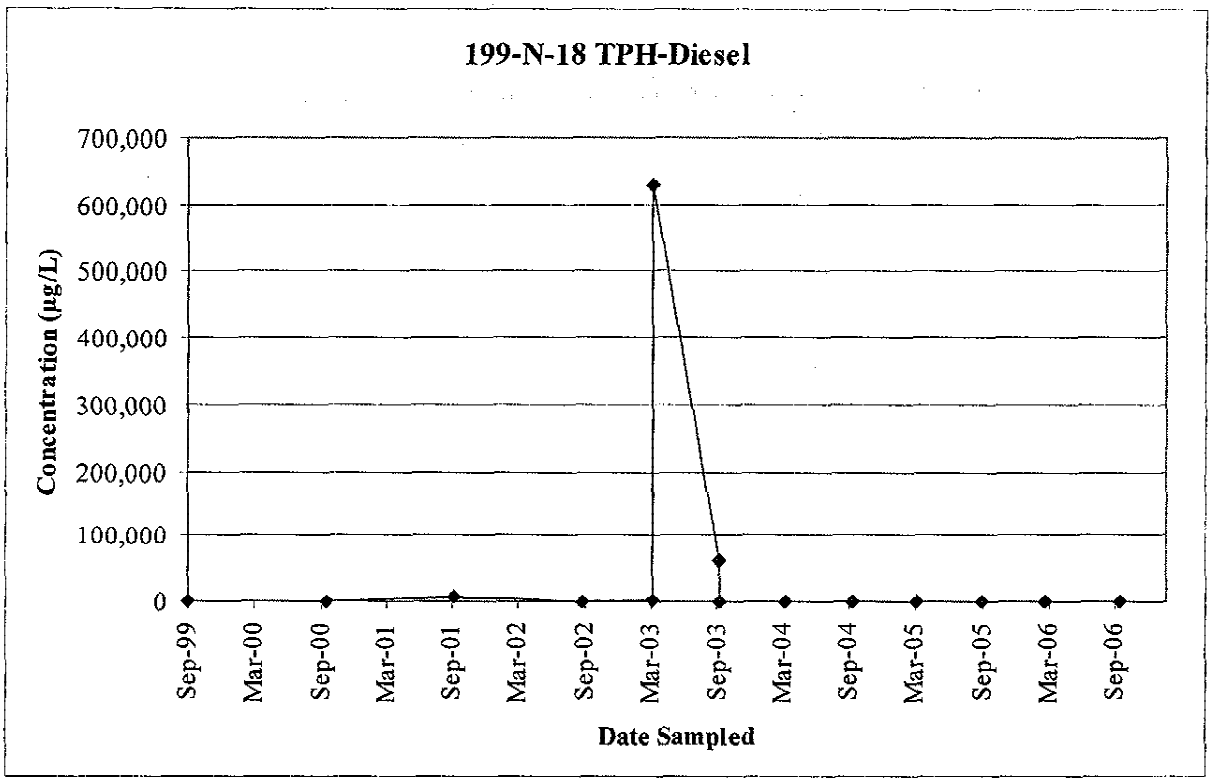

199-N-80 Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

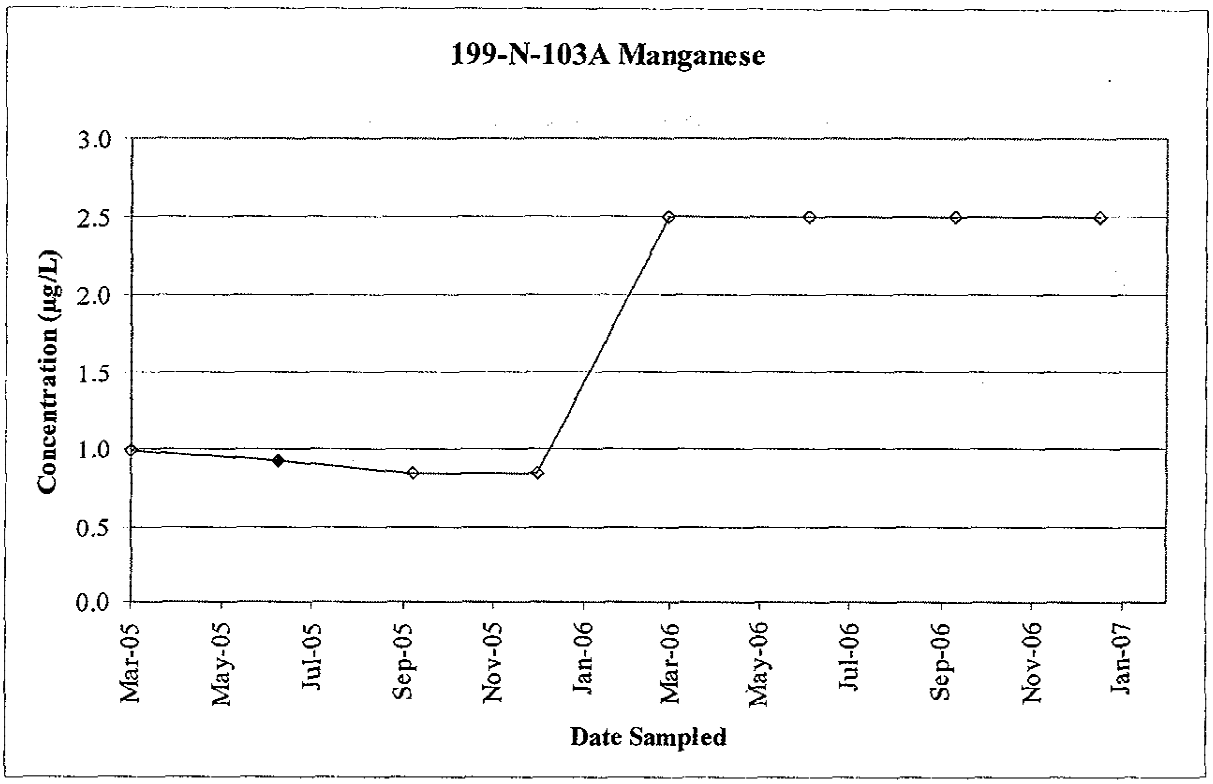

199-N-81 Total Dissolved Chromium
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

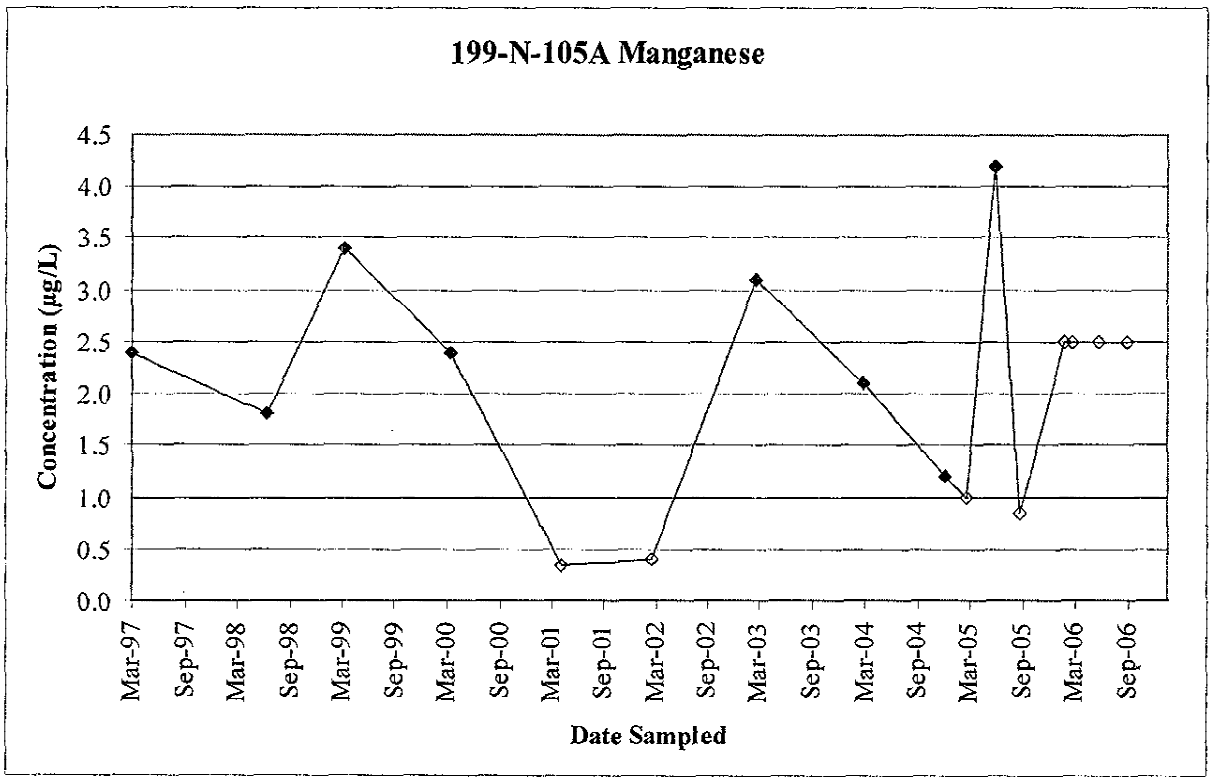

199-N-92A Total Dissolved Chromium
Concentration (µg/L)
12
10
8
6
4
2
0
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

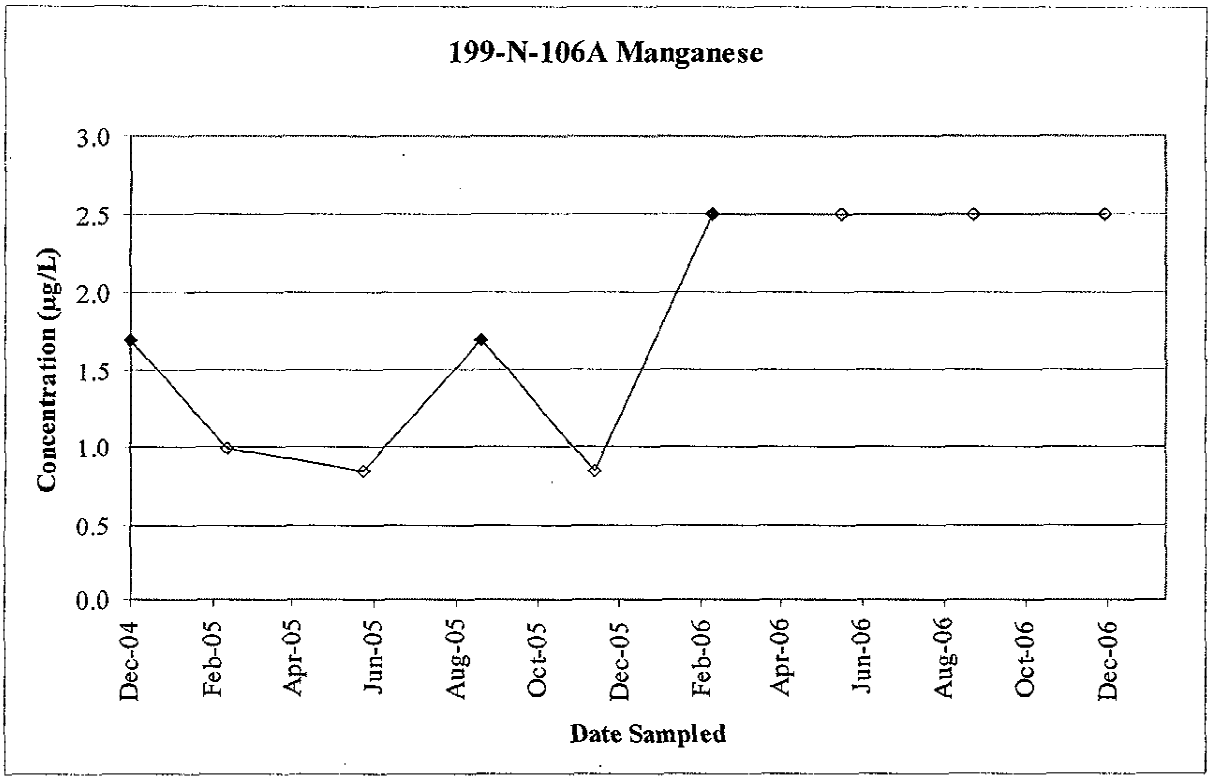

199-N-96A Total Dissolved Chromium
Concentration (µg/L)
0
2
4
6
8
10
12
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

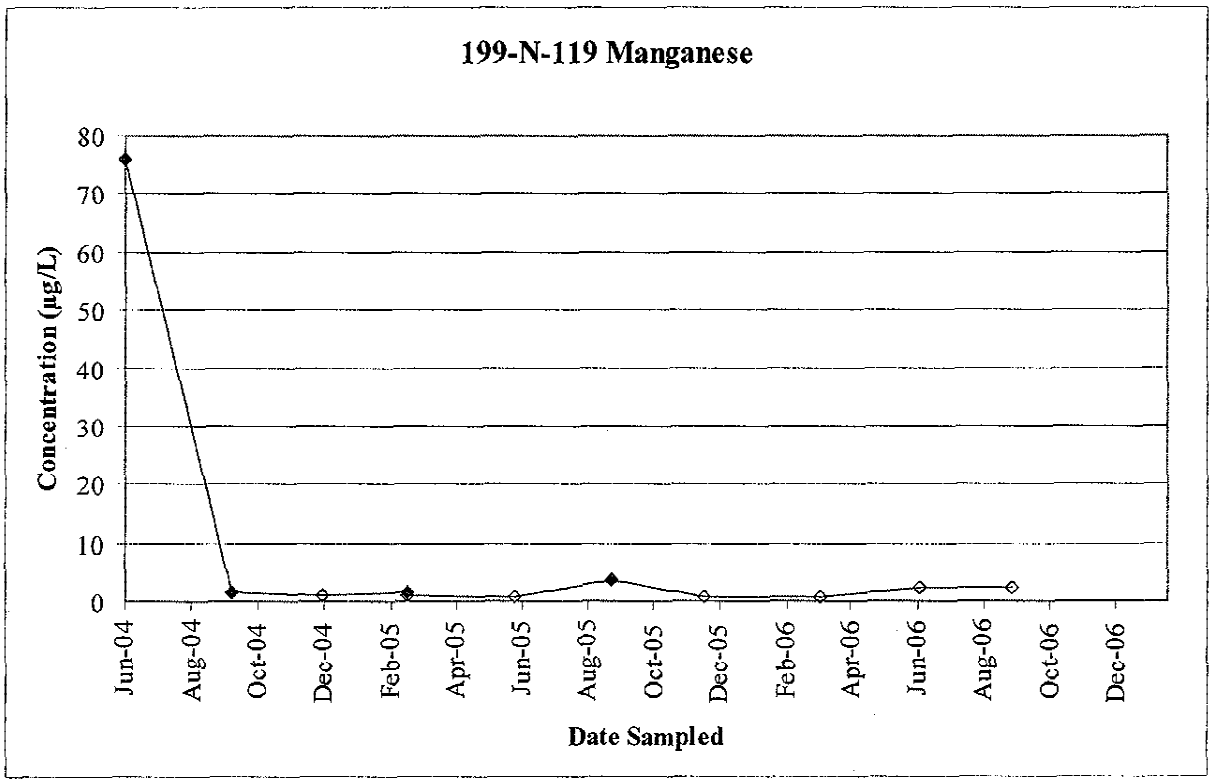

199-N-99A Total Dissolved Chromium
Concentration (µg/L)
0
1
2
3
4
5
6
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

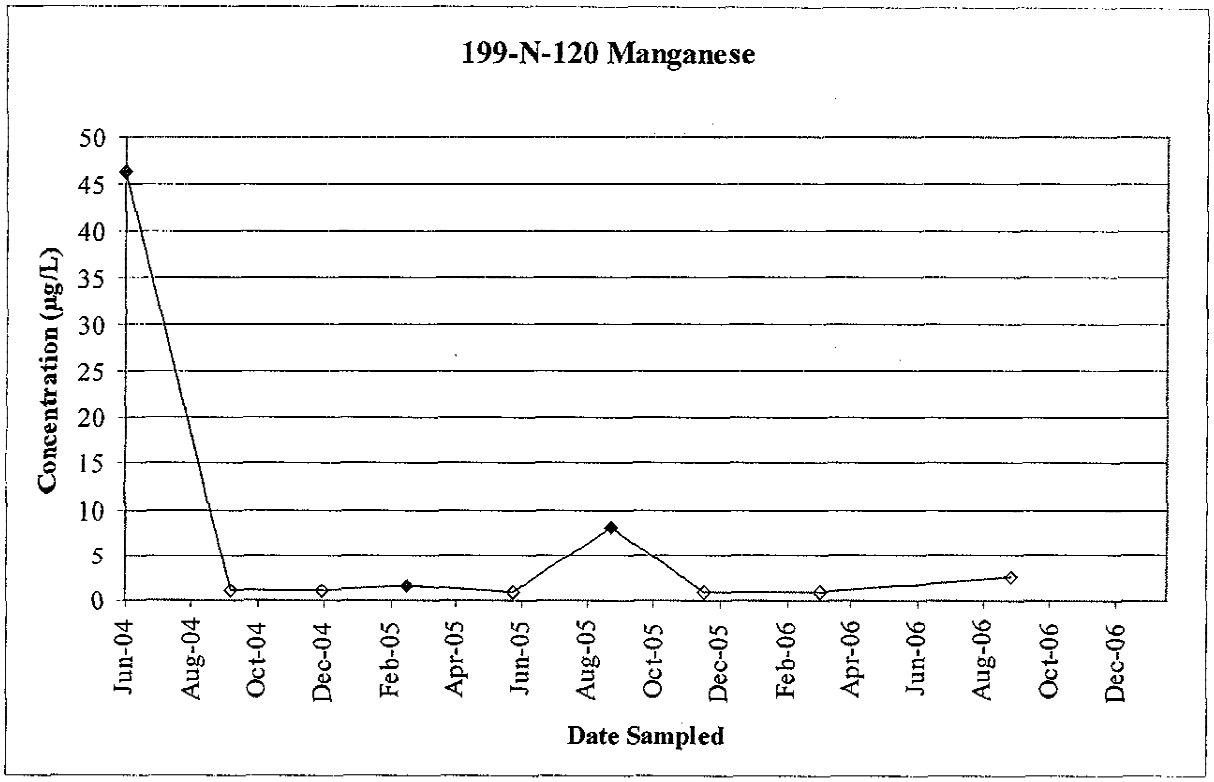

199-N-18 TPH-Diesel
Concentration (µg/L)
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

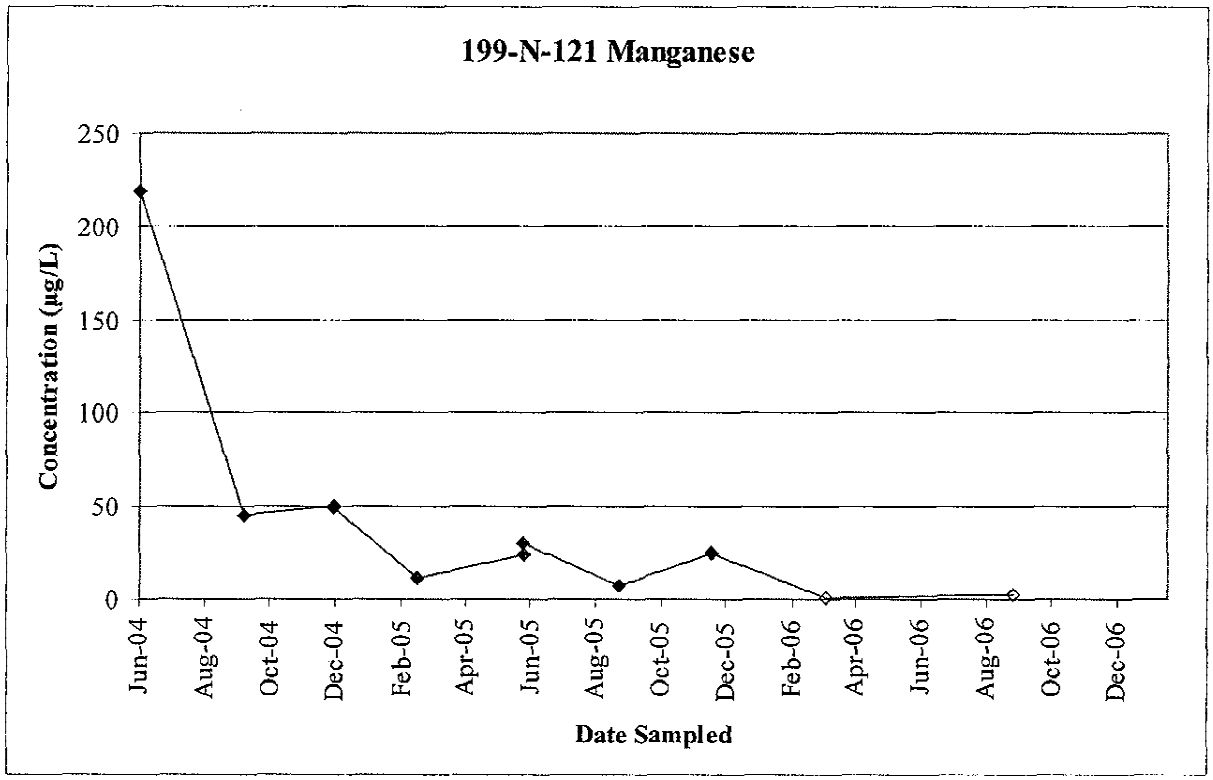

199-N-103A Manganese
Concentration (µg/L)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

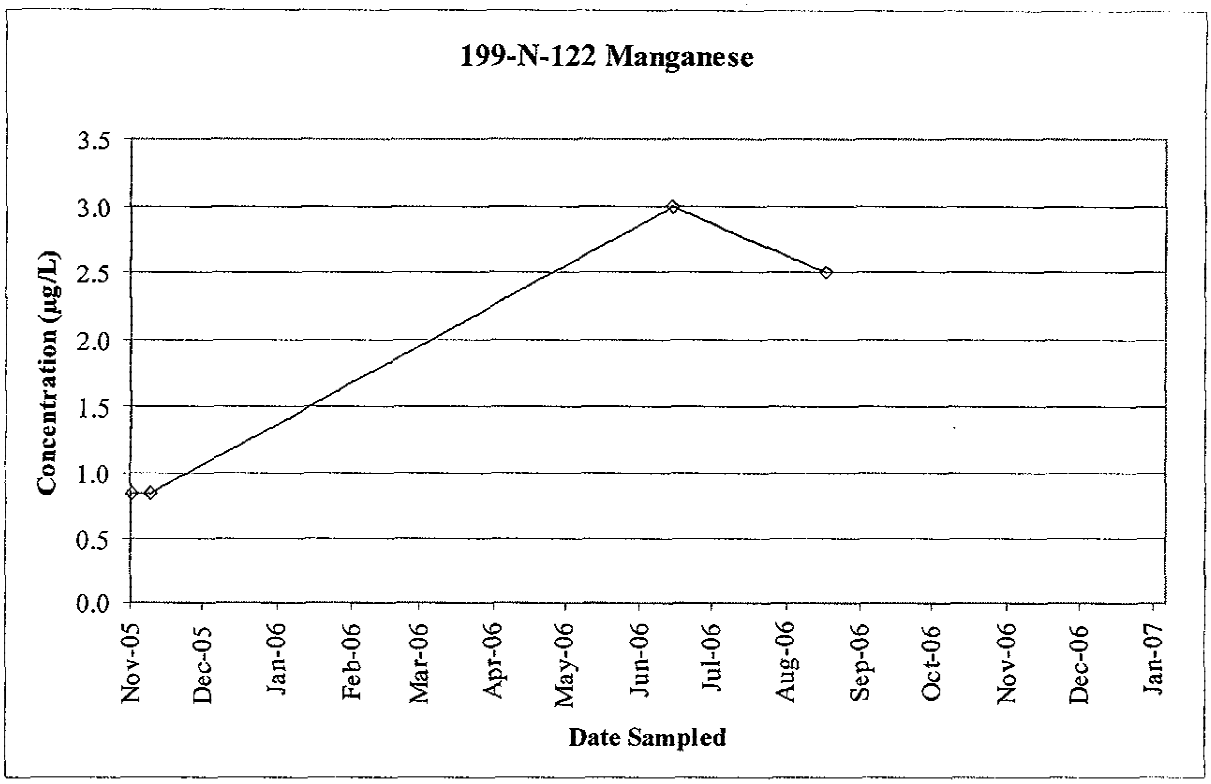

199-N-105A Manganese
Concentration (µg/L)
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

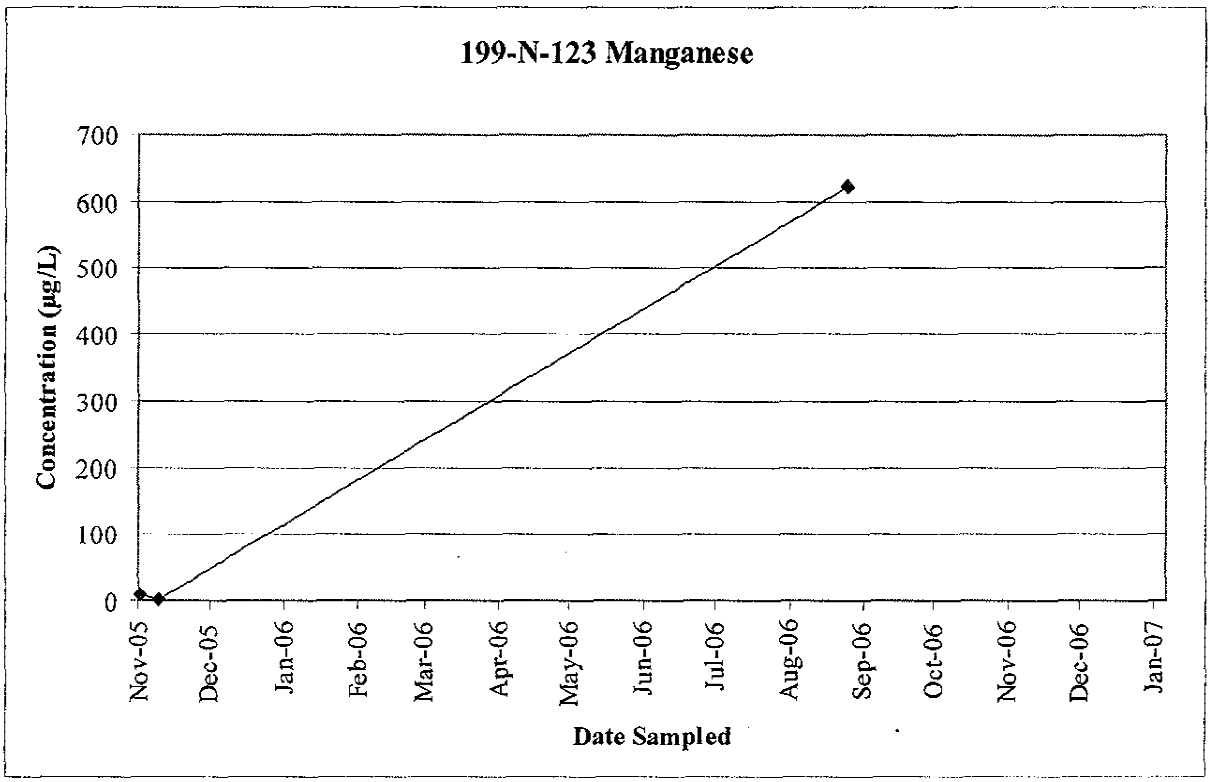

199-N-106A Manganese
Concentration (µg/L)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

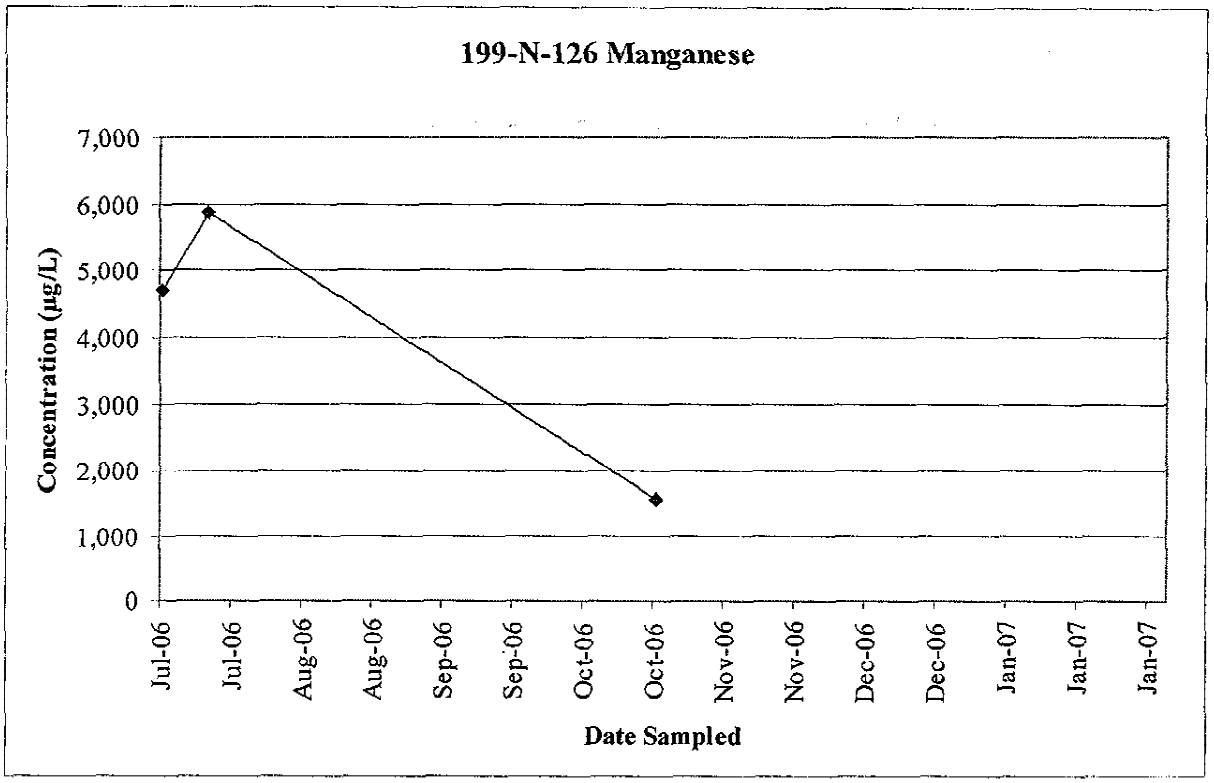

199-N-119 Manganese
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

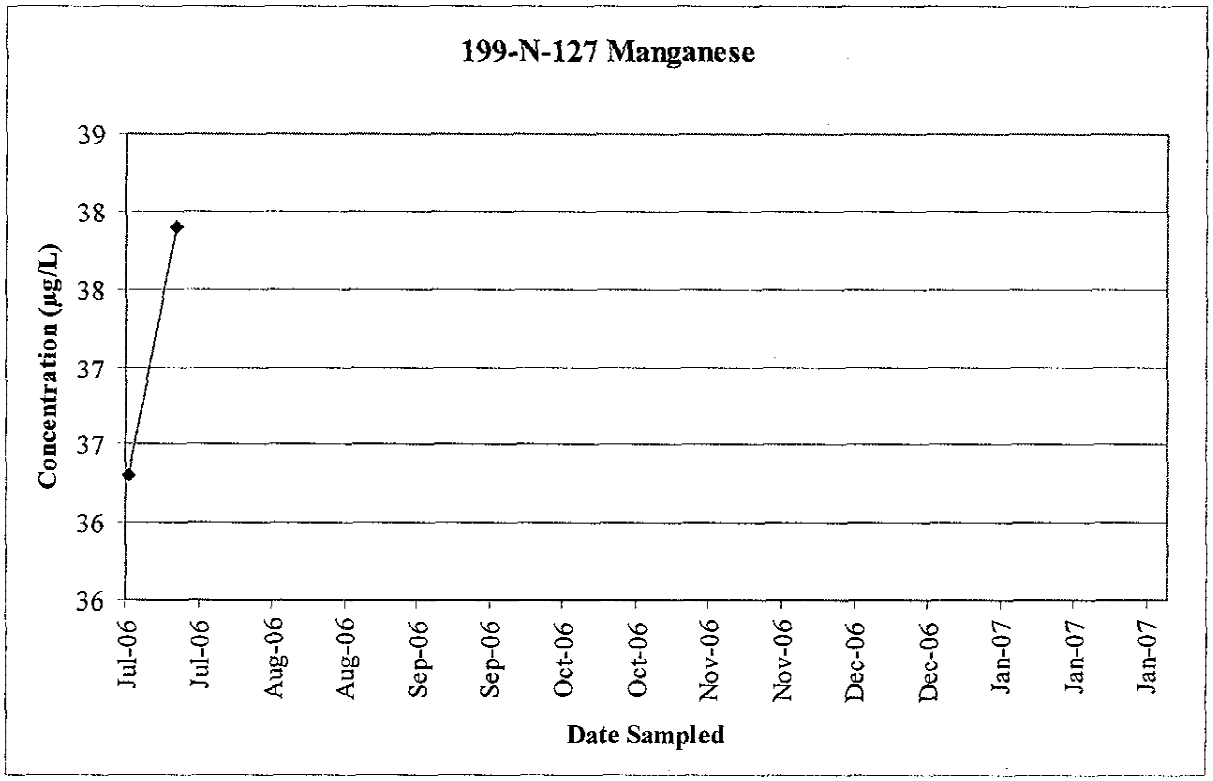

199-N-120 Manganese
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

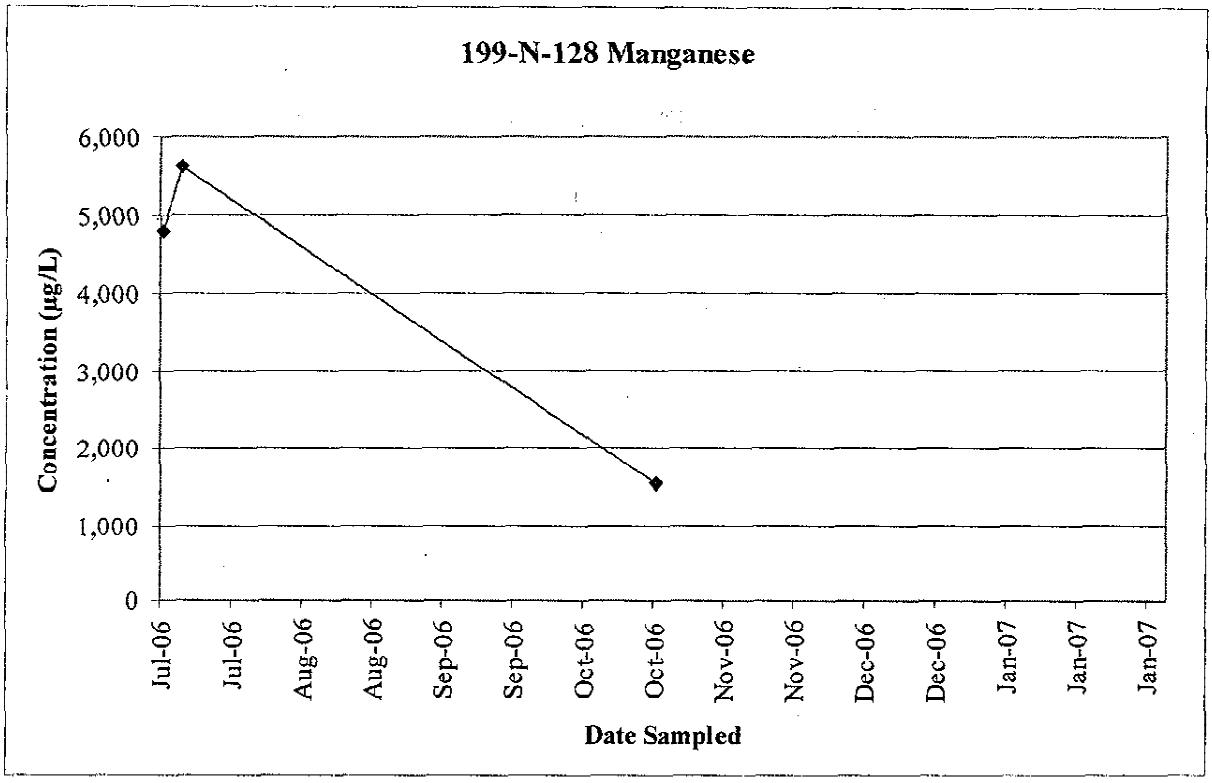

199-N-121 Manganese
Concentration (µg/L)
250
200
150
100
50
0
Jun-04
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

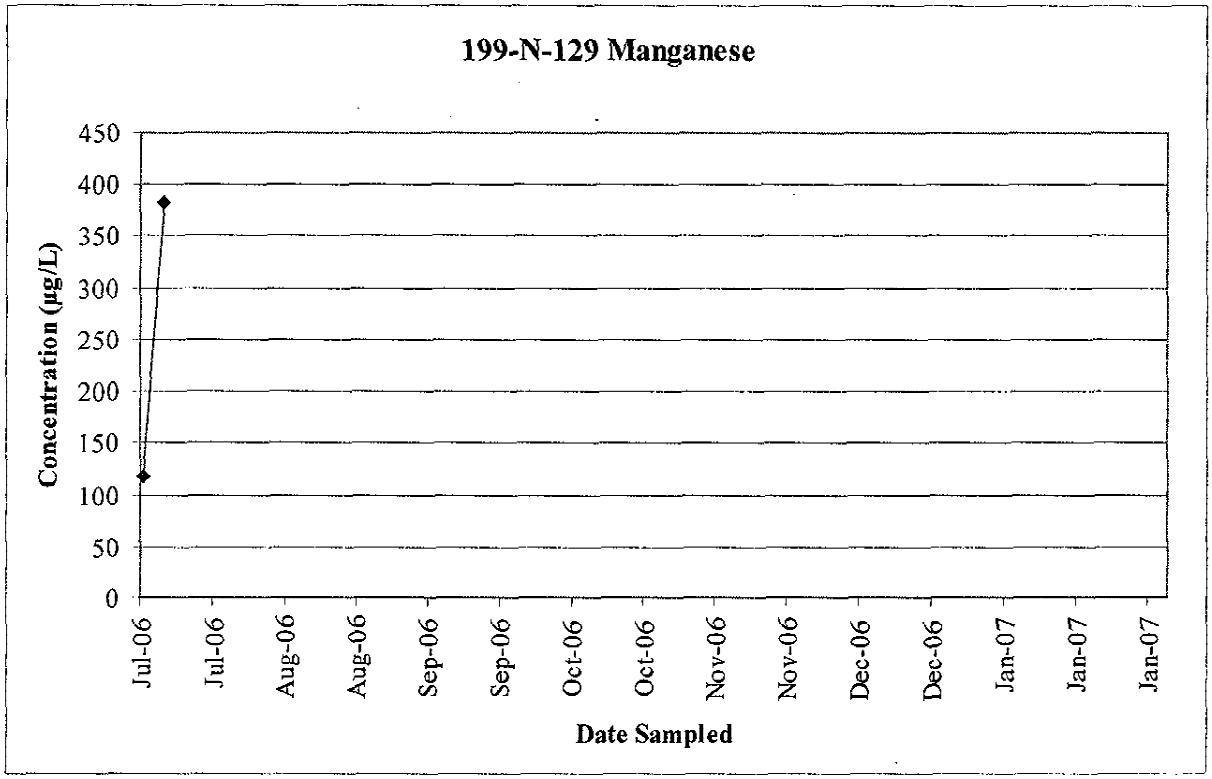

199-N-122 Manganese
Concentration (µg/L)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

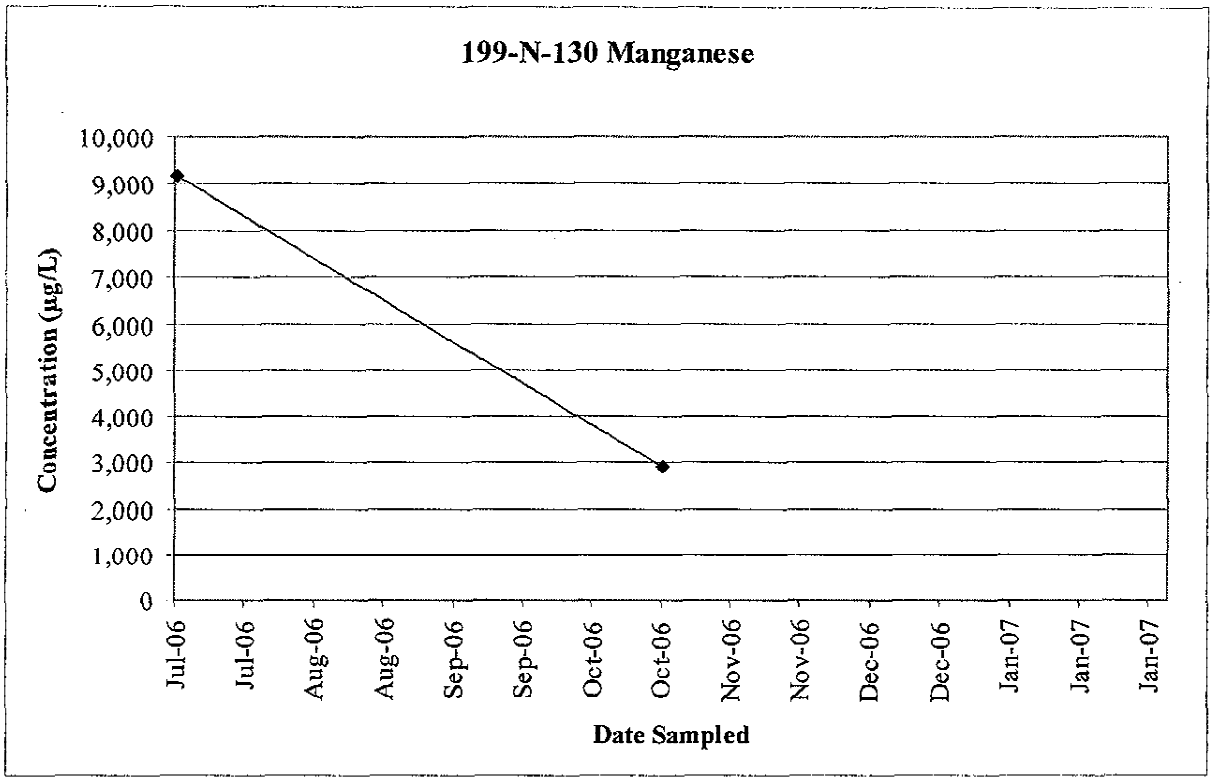

199-N-123 Manganese
Concentration (µg/L)
700
600
500
400
300
200
100
0
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

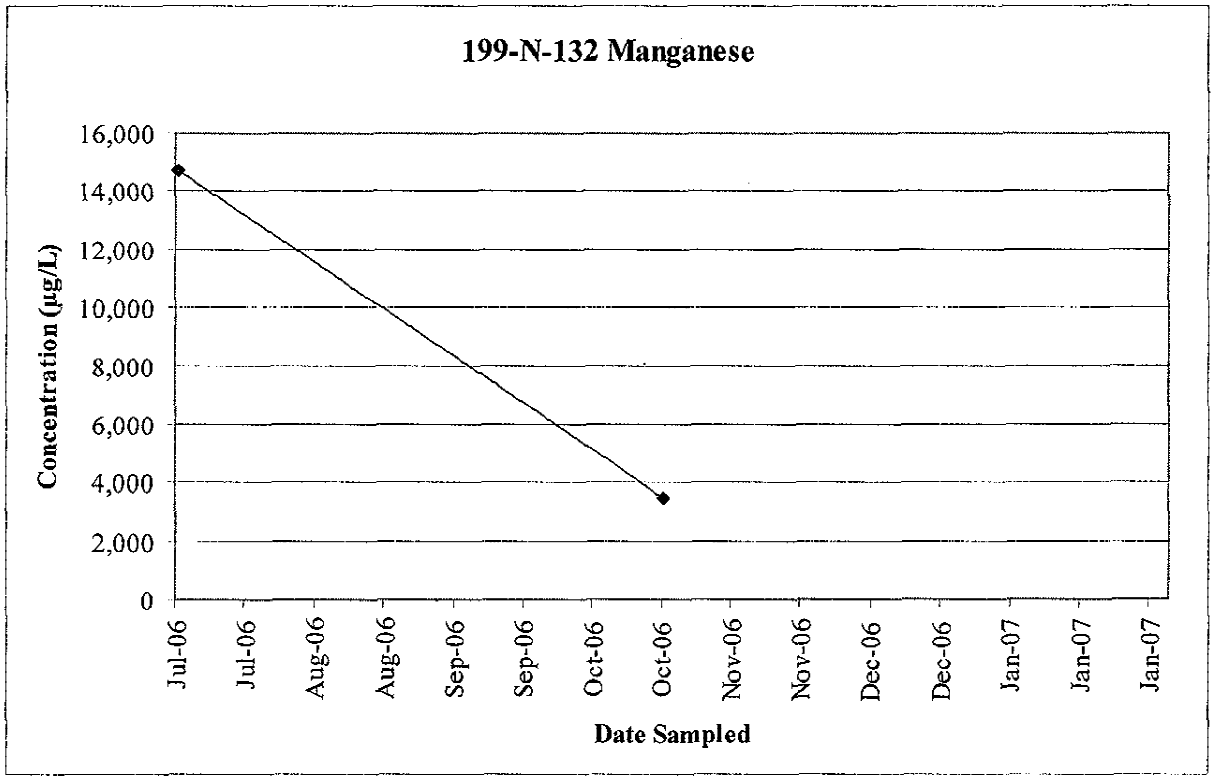

199-N-126 Manganese
Concentration (µg/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

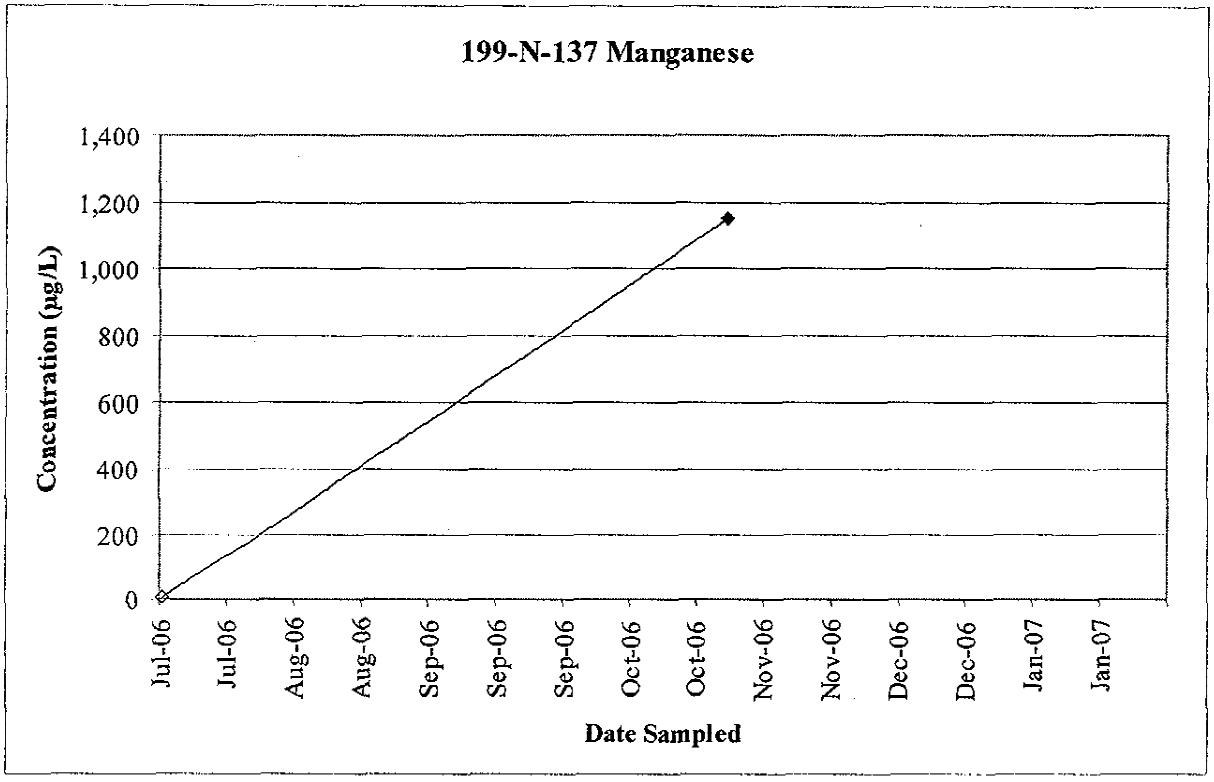

199-N-127 Manganese
Concentration (µg/L)
39
38
38
37
37
36
36
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

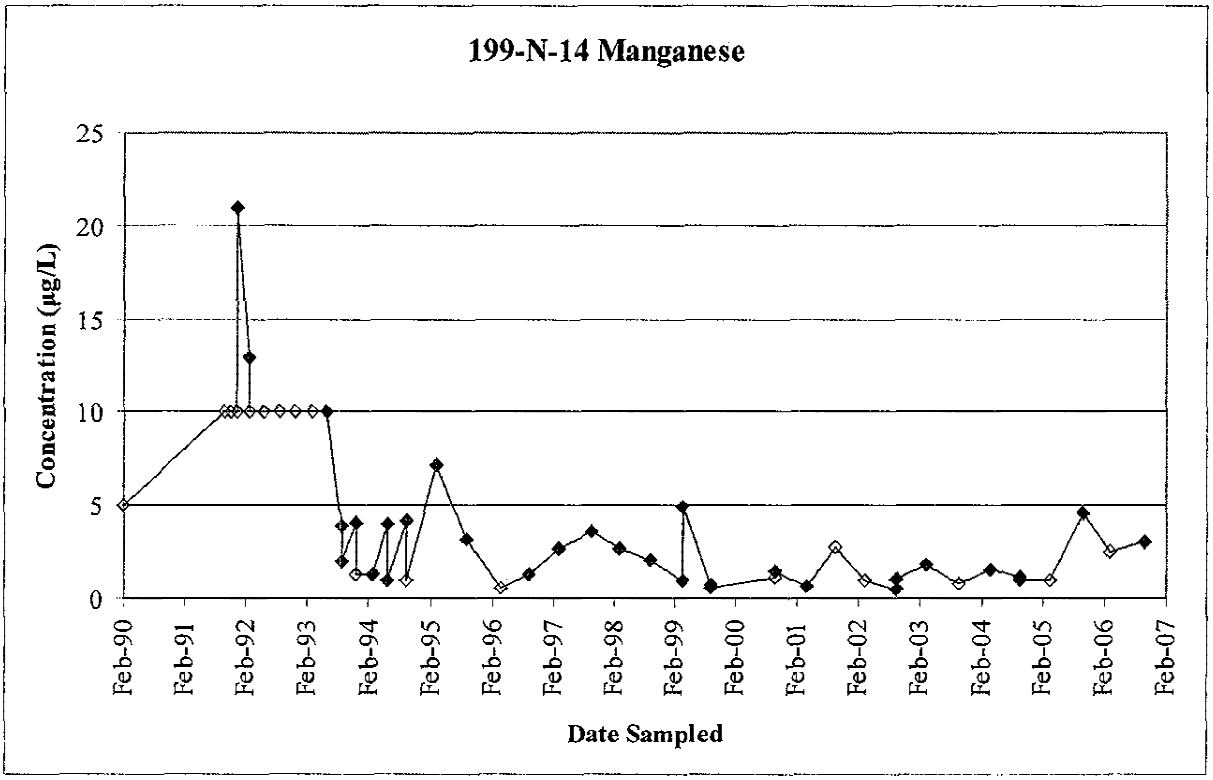

199-N-128 Manganese
Concentration (µg/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

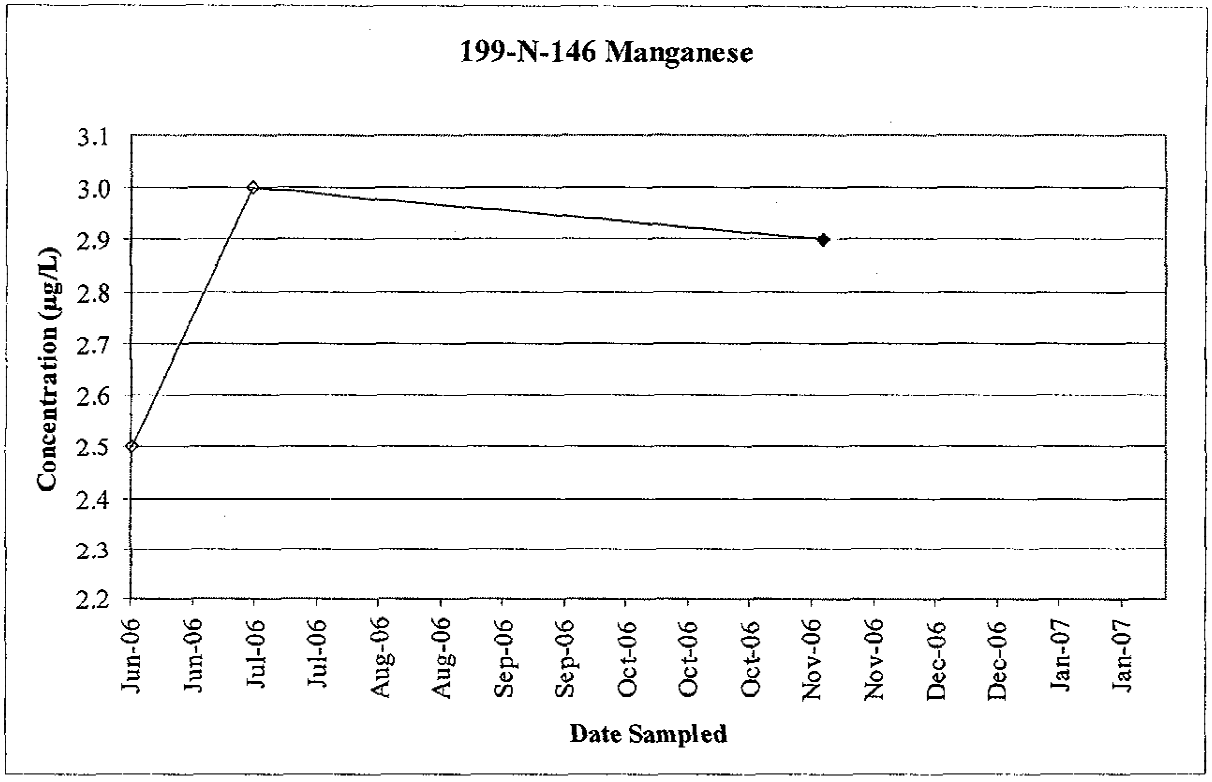

199-N-129 Manganese
Concentration (µg/L)
450
400
350
300
250
200
150
100
50
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

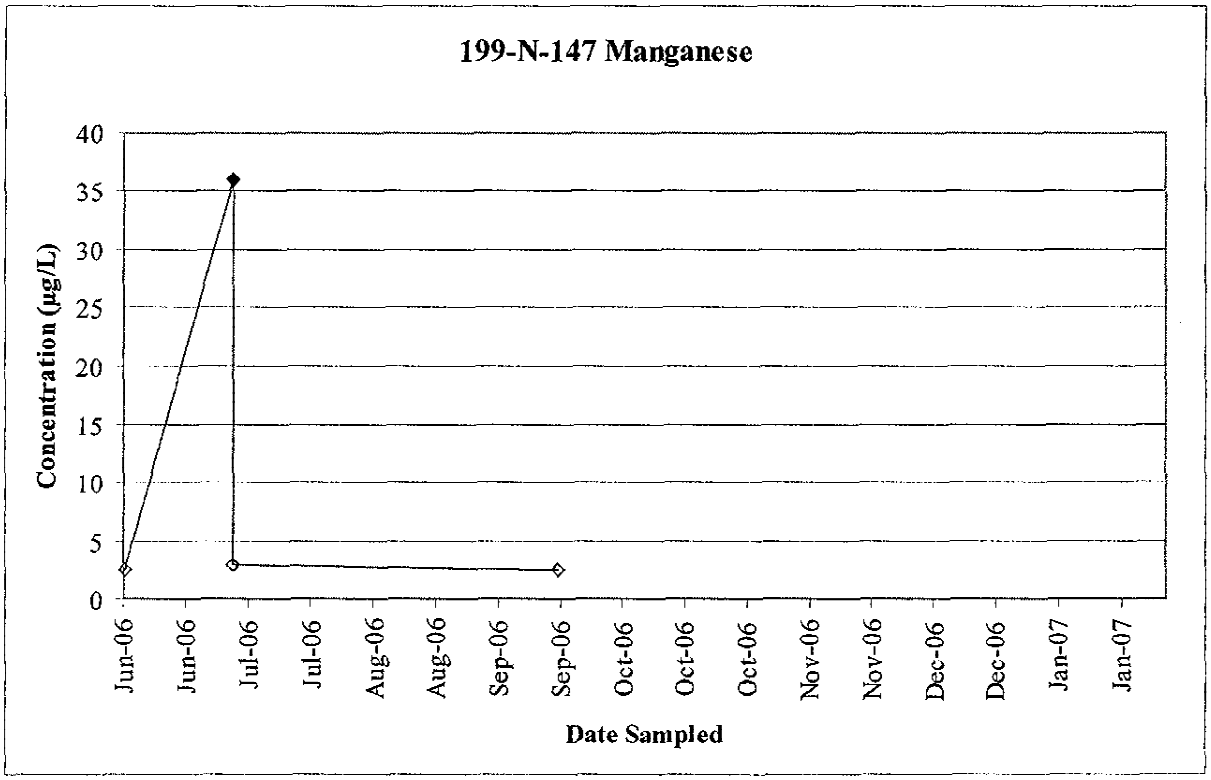

199-N-130 Manganese
Concentration (µg/L)
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

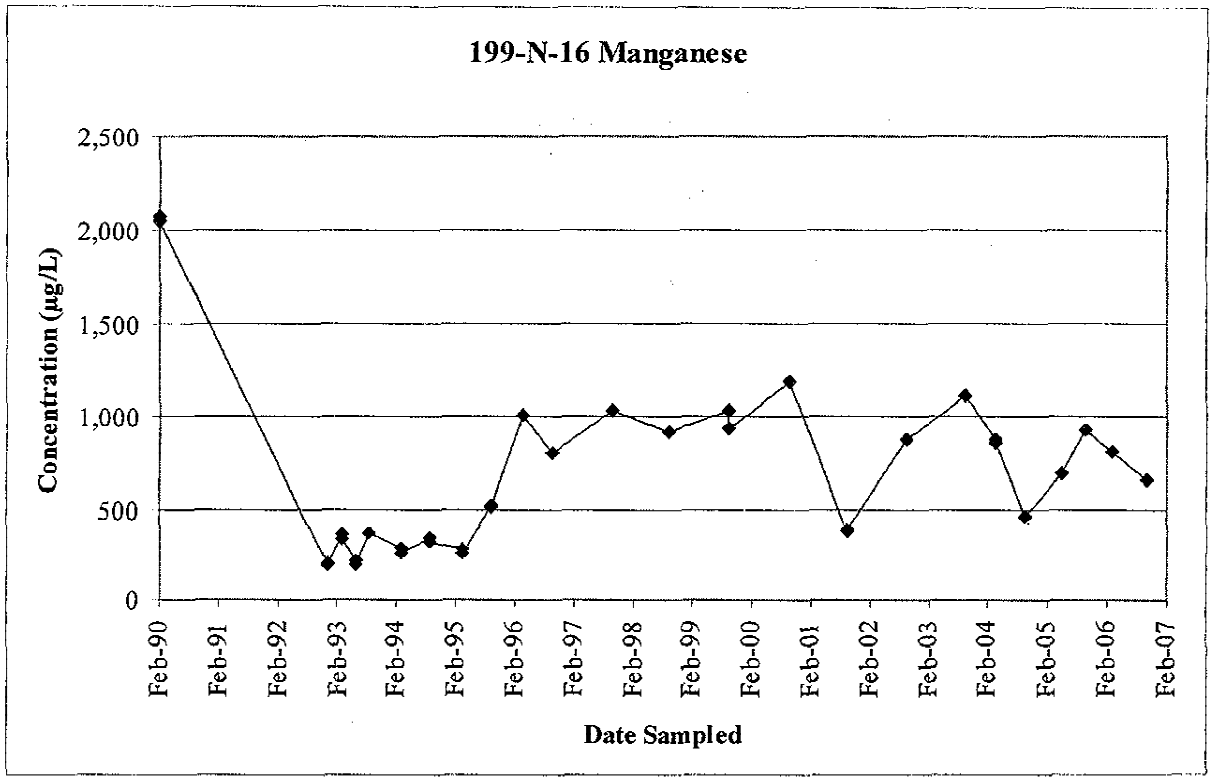

199-N-132 Manganese
Concentration (µg/L)
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Jan-07
Date Sampled

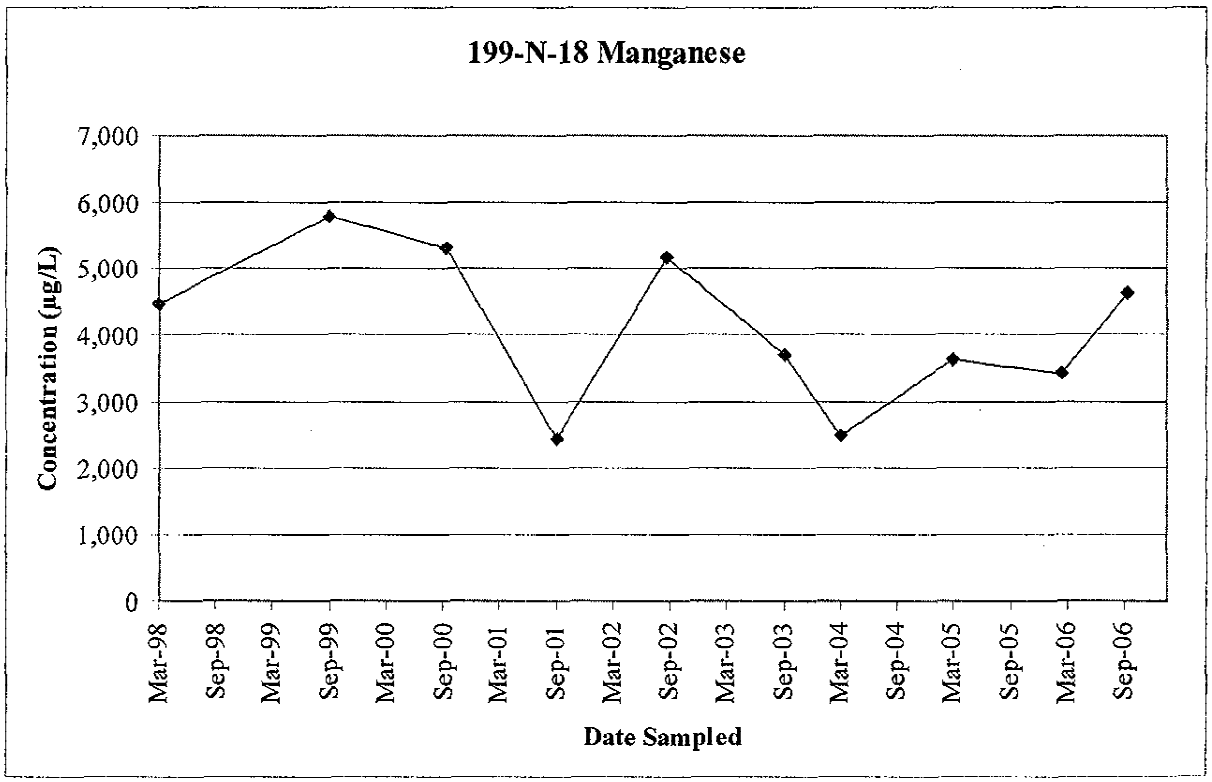

199-N-137 Manganese
Concentration (µg/L)
1,400
1,200
1,000
800
600
400
200
0
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Sep-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Date Sampled

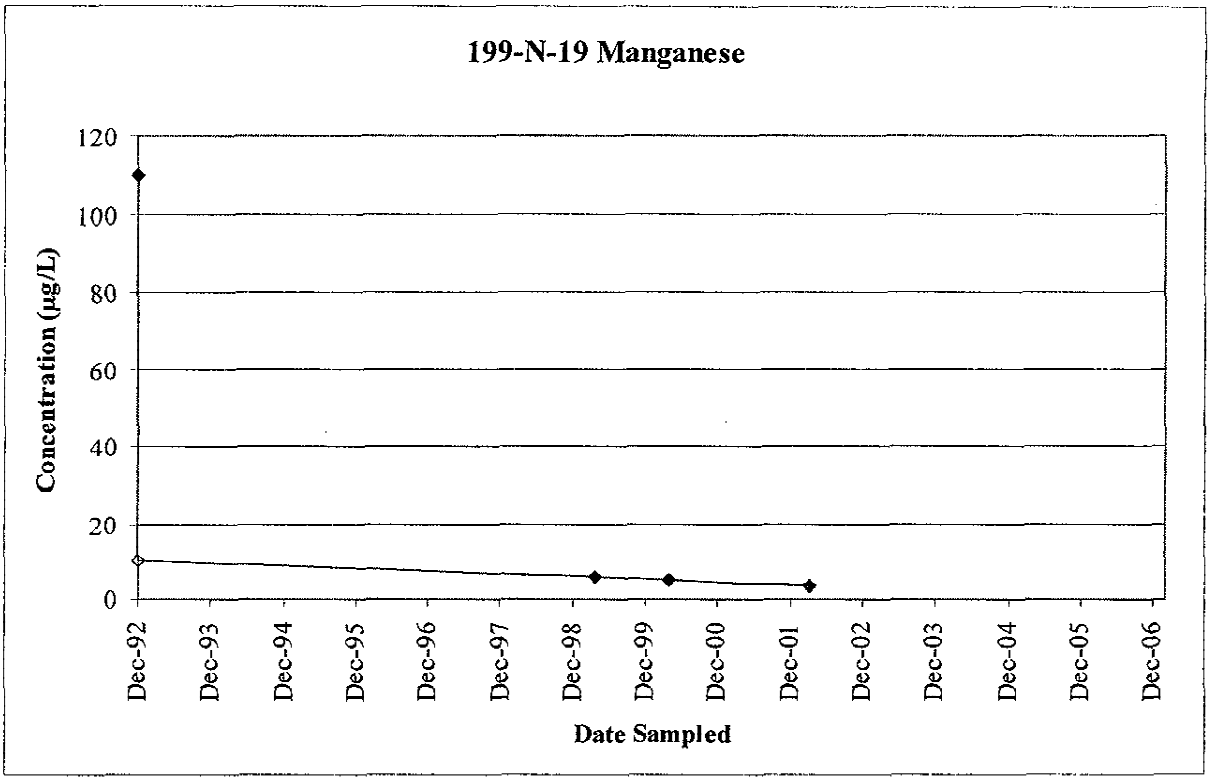

199-N-14 Manganese
Concentration (µg/L)
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

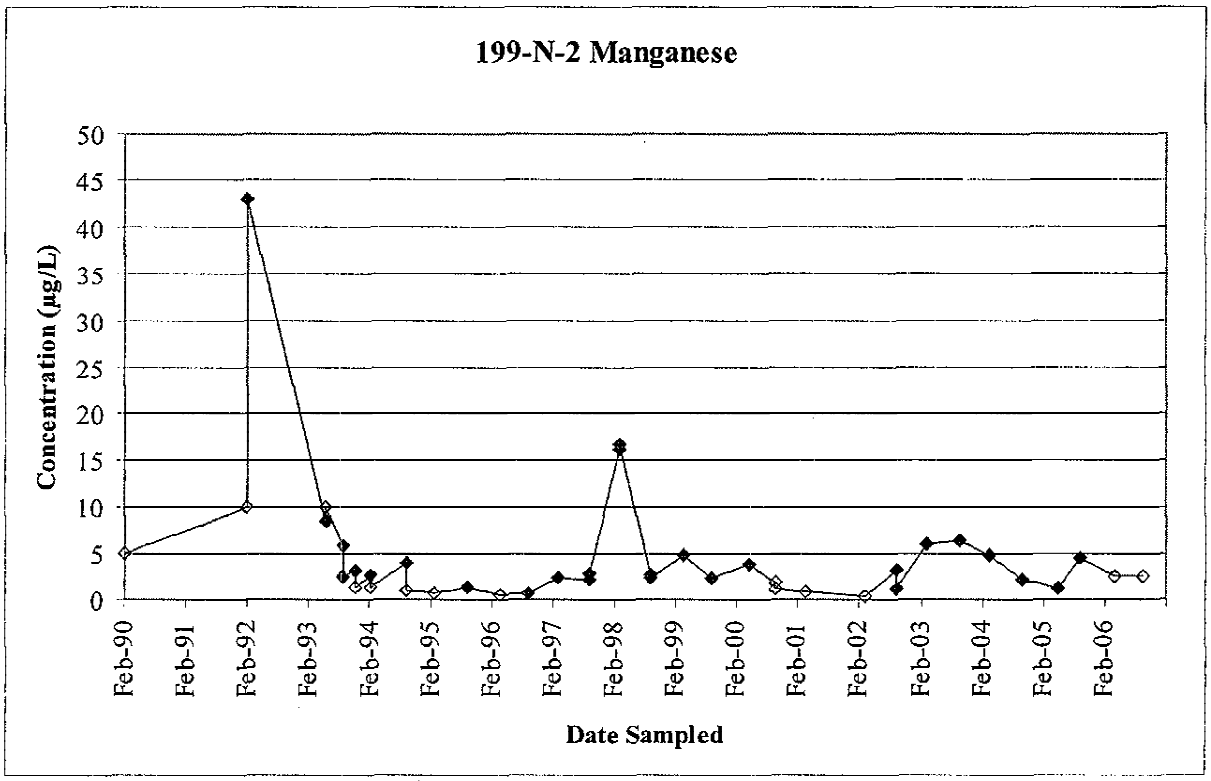

199-N-146 Manganese
Concentration (µg/L)
3.1
3.0
2.9
2.8
2.7
2.6
2.5
2.4
2.3
2.2
Jun-06
Jun-06
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Date Sampled

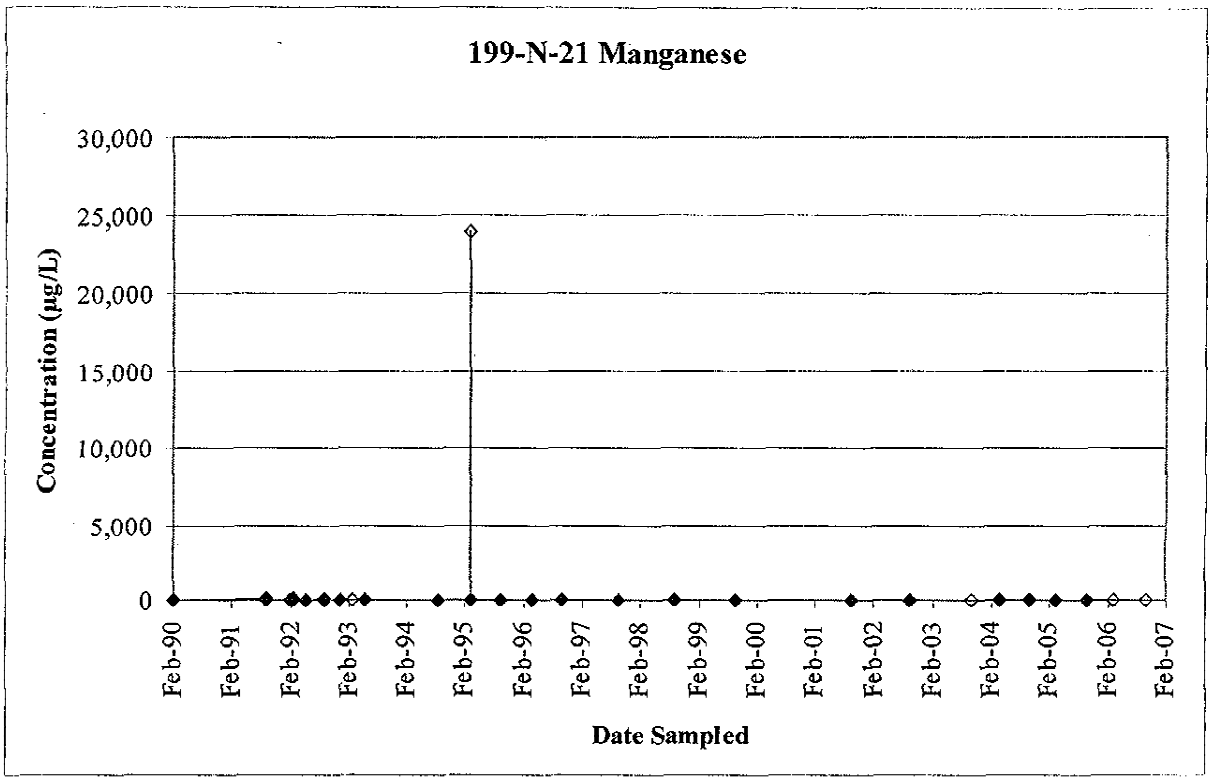

199-N-147 Manganese
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
Jun-06
Jun-06
Jul-06
Jul-06
Aug-06
Aug-06
Sep-06
Sep-06
Oct-06
Oct-06
Oct-06
Nov-06
Nov-06
Dec-06
Dec-06
Jan-07
Jan-07
Date Sampled

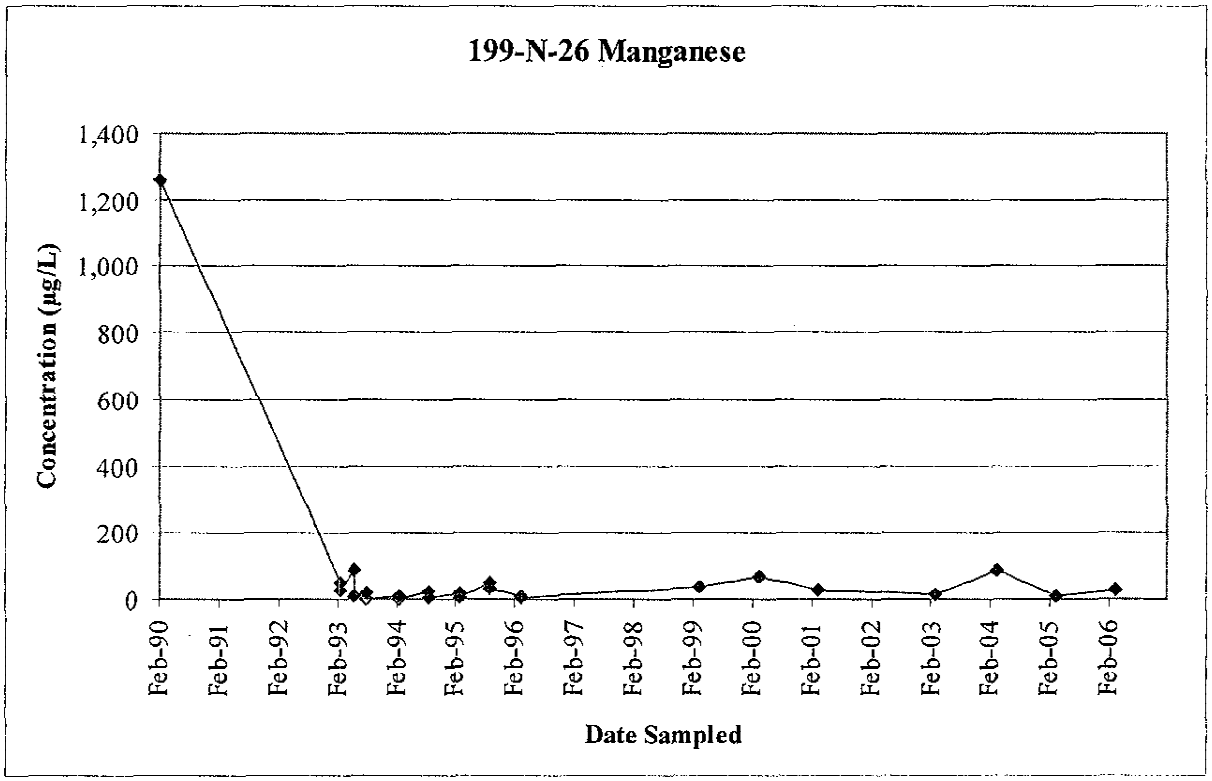

199-N-16 Manganese
Concentration (µg/L)
2,500
2,000
1,500
1,000
500
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

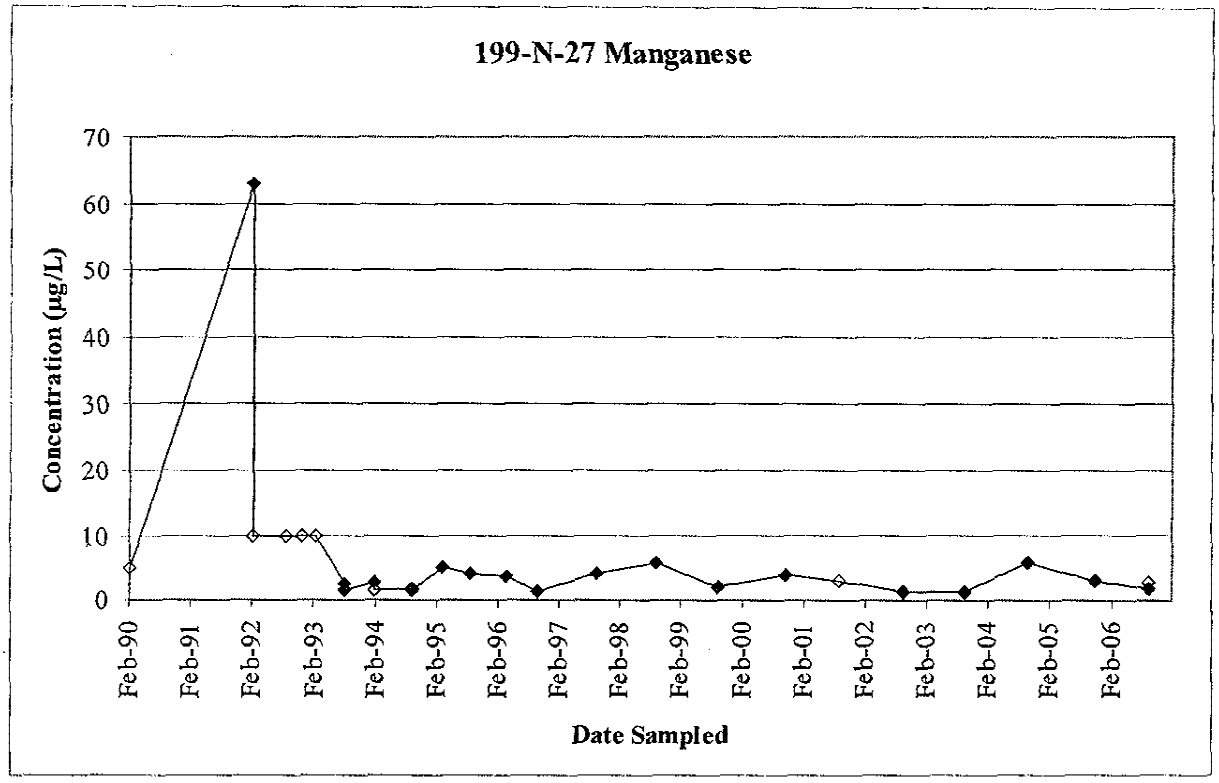

199-N-18 Manganese
Concentration (µg/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

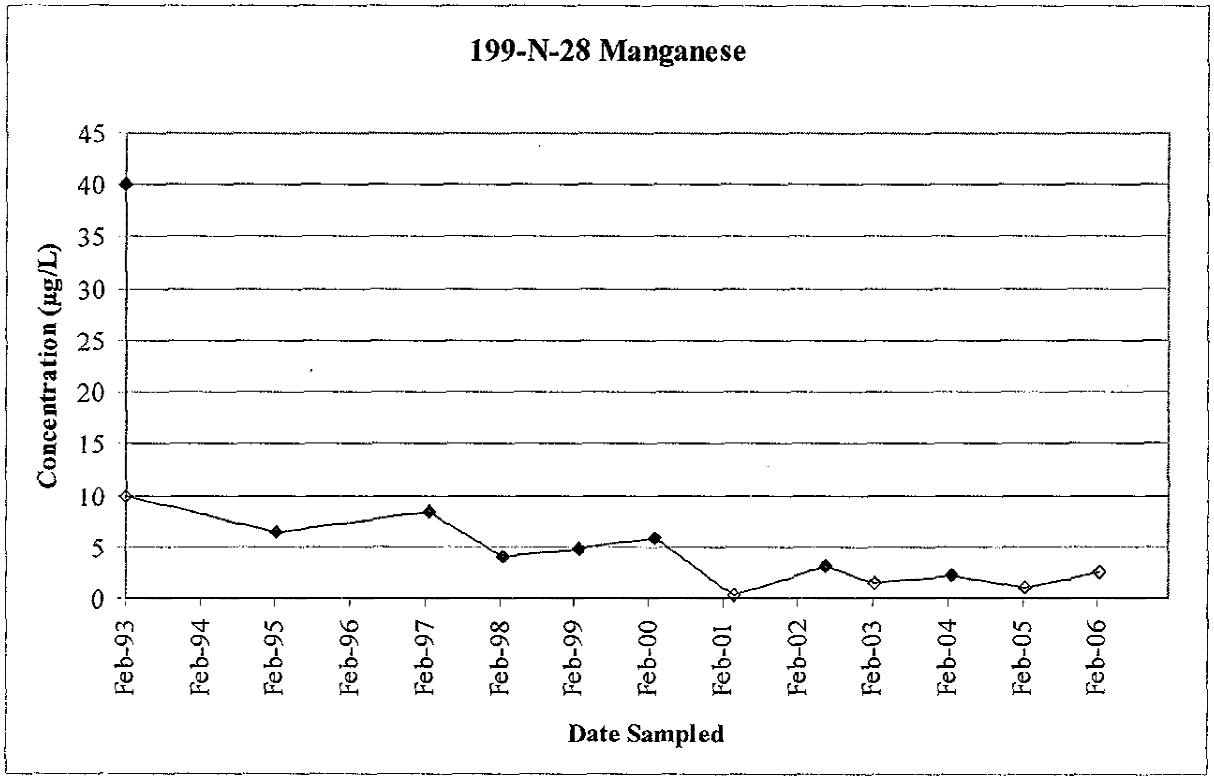

199-N-19 Manganese
Concentration (µg/L)
120
100
80
60
40
20
0
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

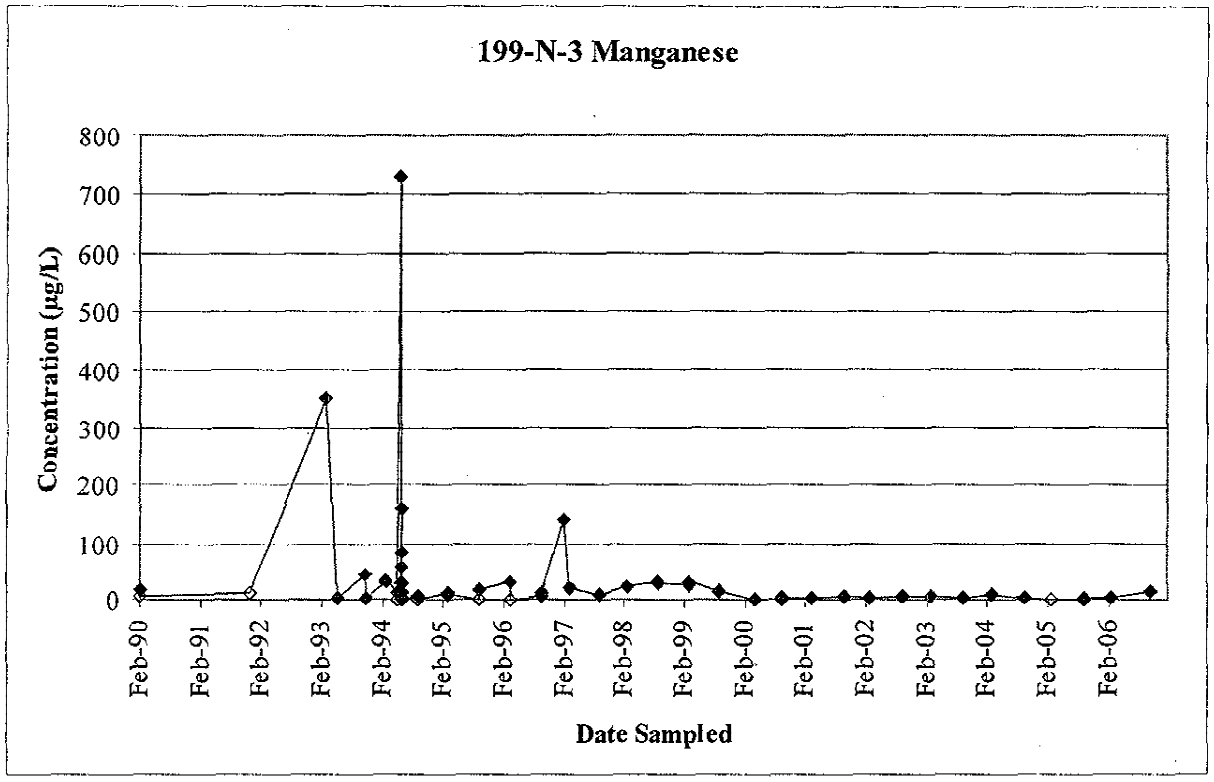

199-N-2 Manganese
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

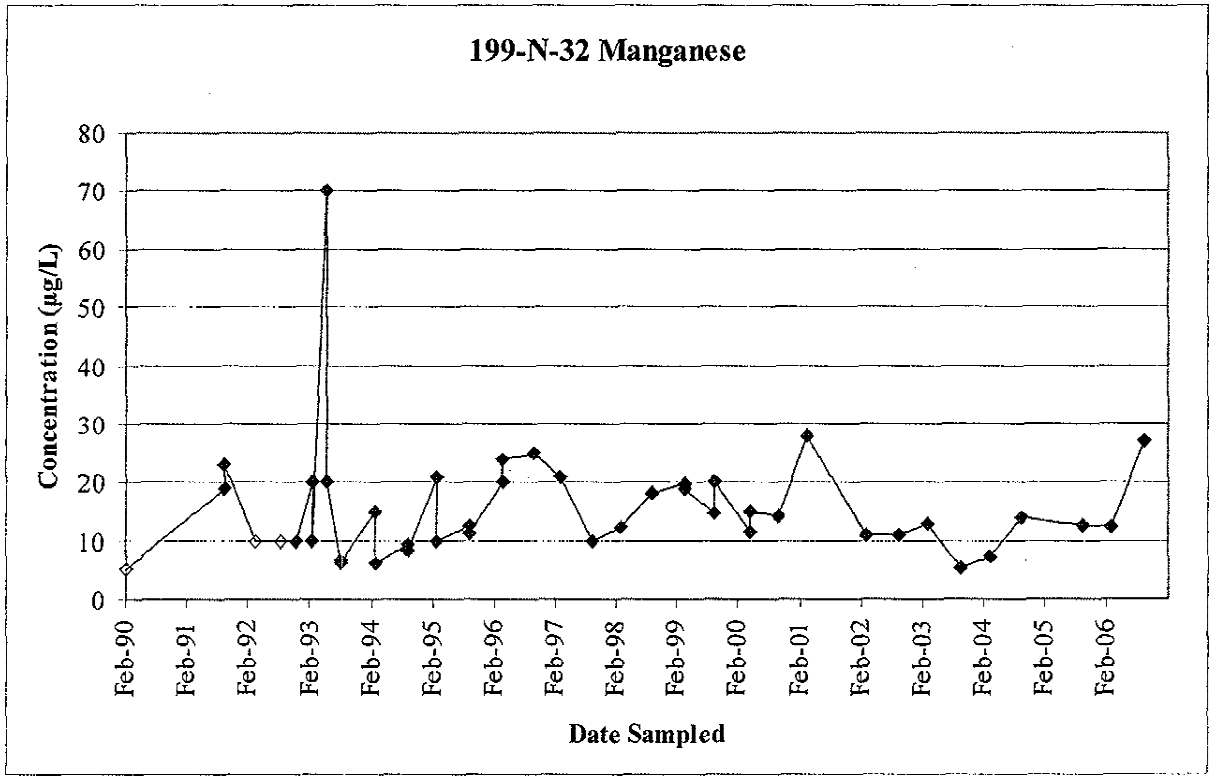

199-N-21 Manganese
Concentration (µg/L)
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

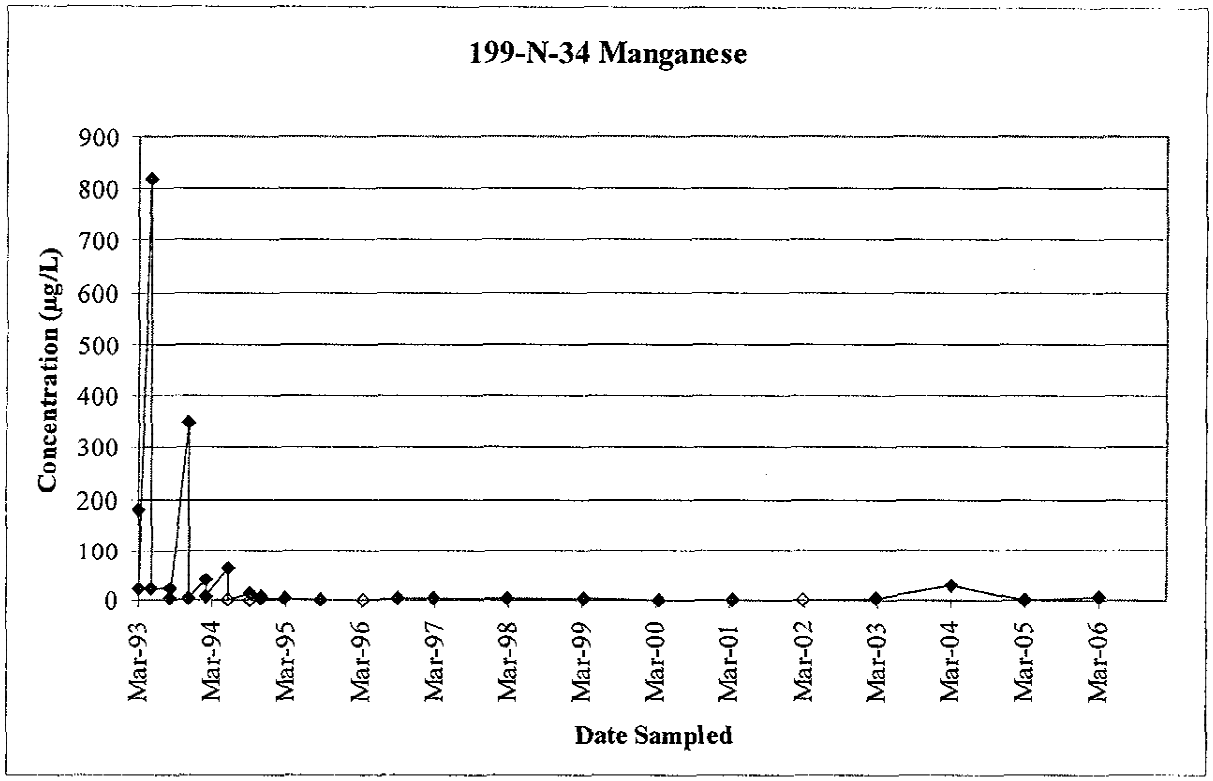

199-N-26 Manganese
Concentration (µg/L)
1,400
1,200
1,000
800
600
400
200
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

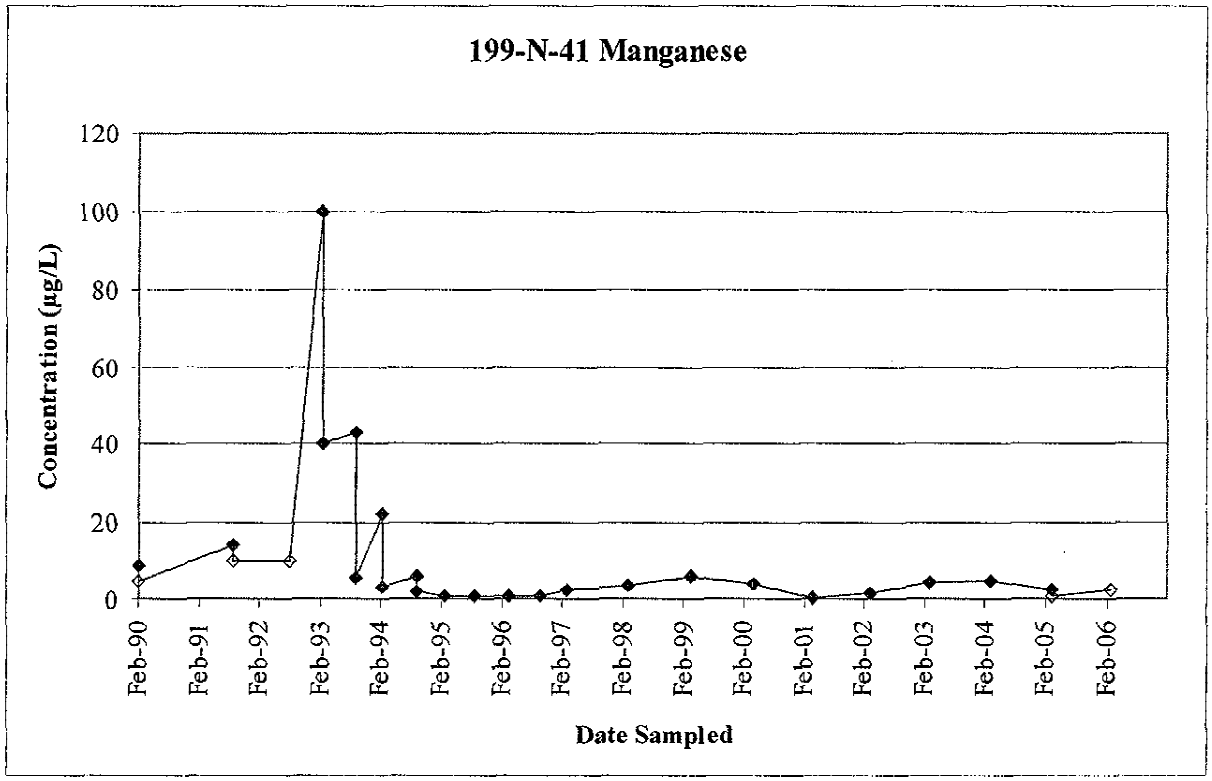

199-N-27 Manganese
Concentration (µg/L)
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

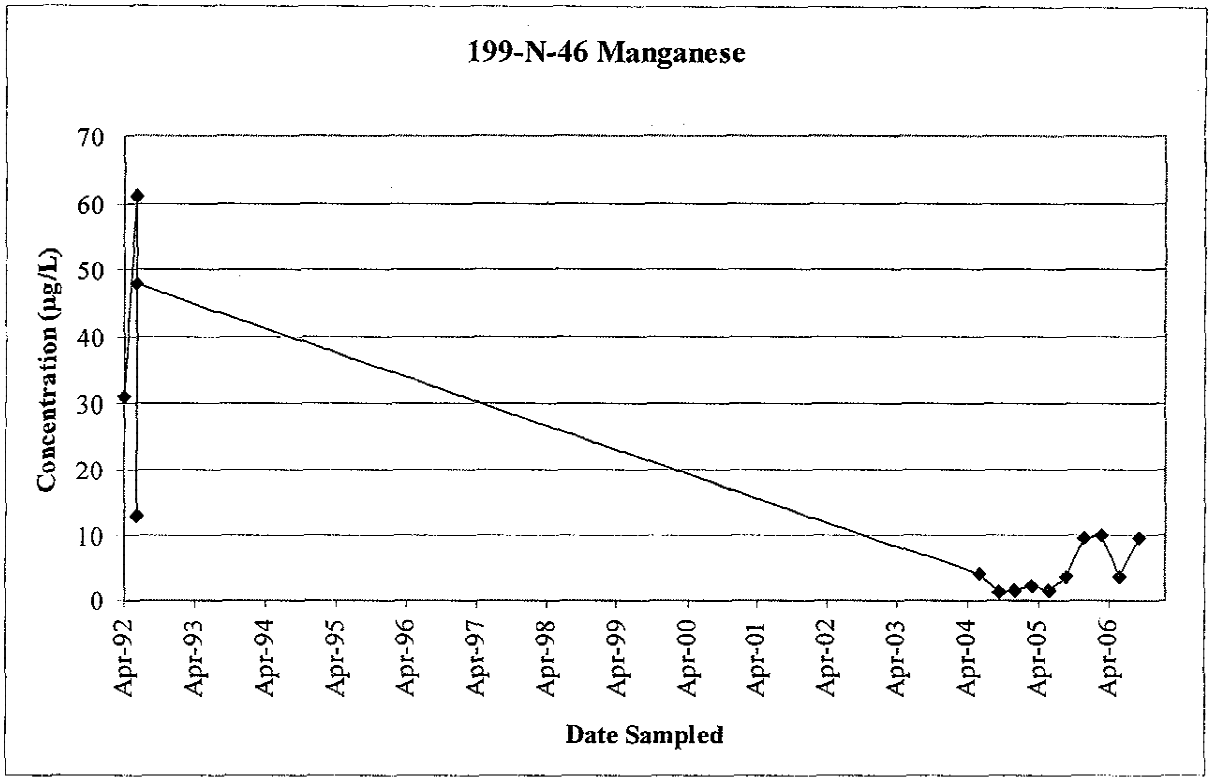

199-N-28 Manganese
Concentration (µg/L)
45
40
35
30
25
20
15
10
5
0
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

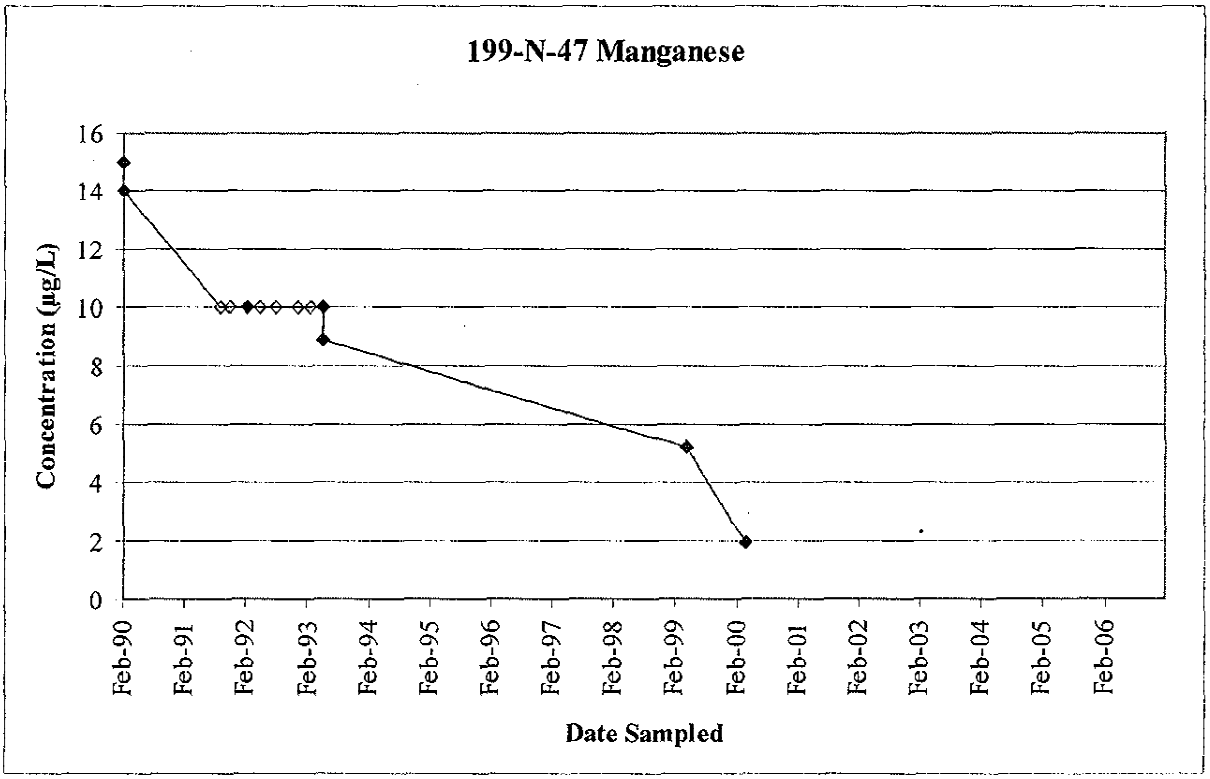

199-N-3 Manganese
Concentration (µg/L)
800
700
600
500
400
300
200
100
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

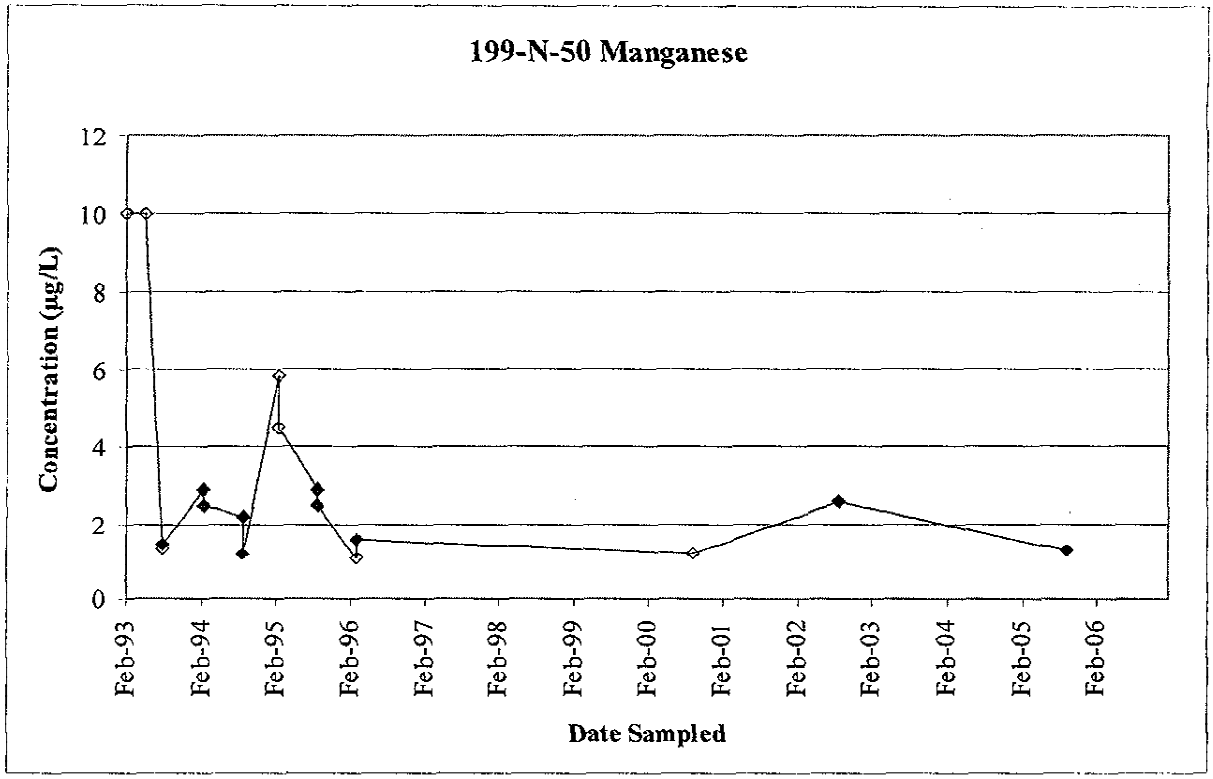

199-N-32 Manganese
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

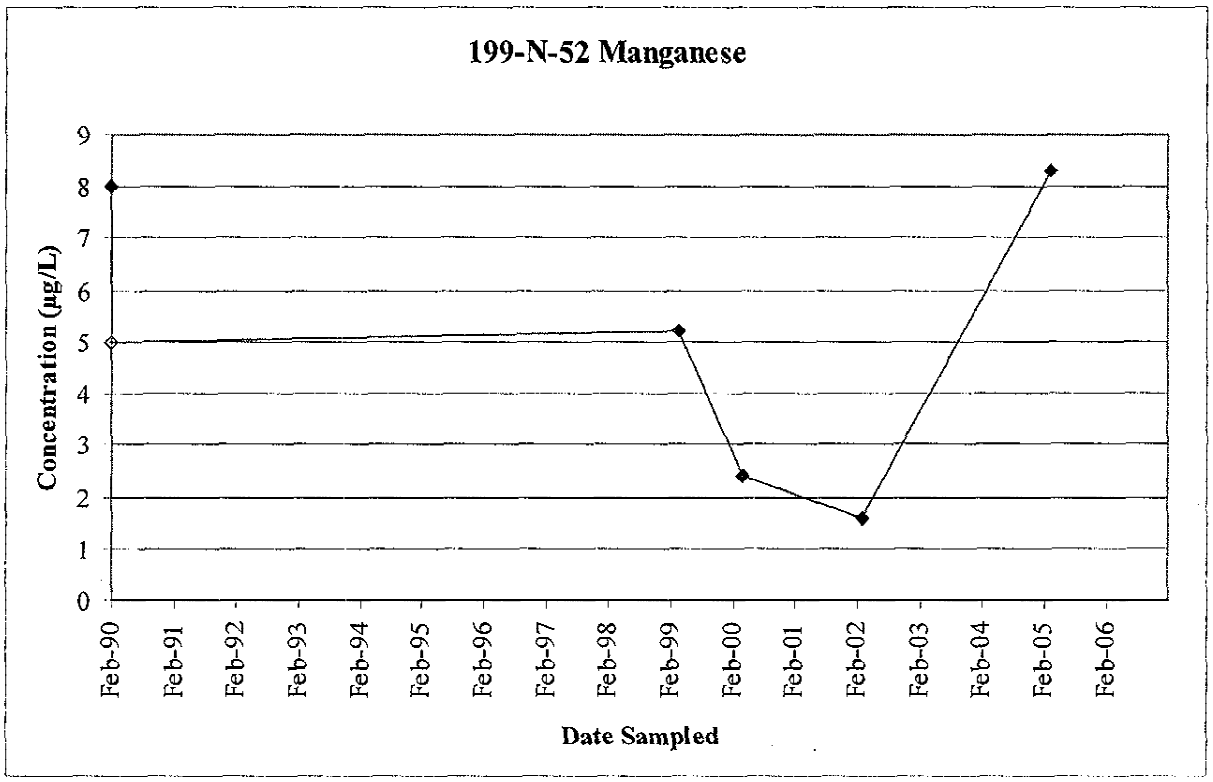

199-N-34 Manganese
Concentration (µg/L)
900
800
700
600
500
400
300
200
100
0
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

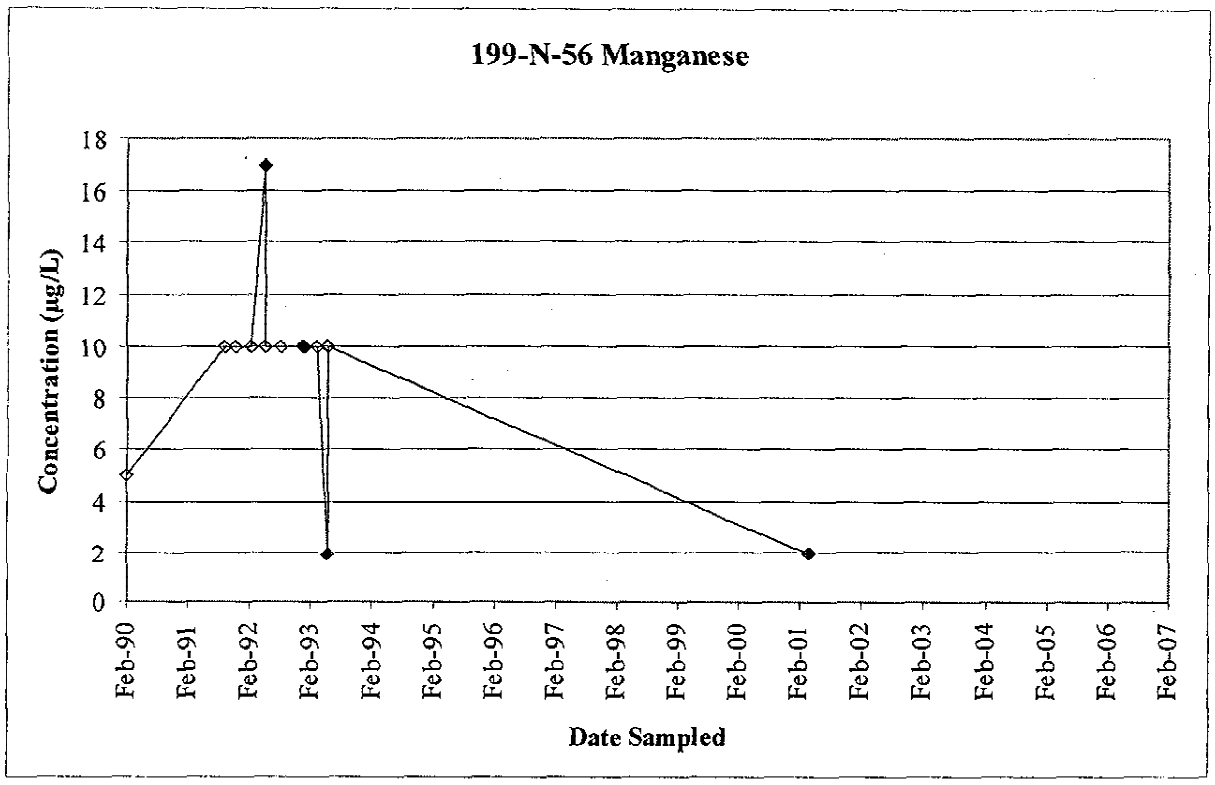

199-N-41 Manganese
Concentration (µg/L)
120
100
80
60
40
20
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

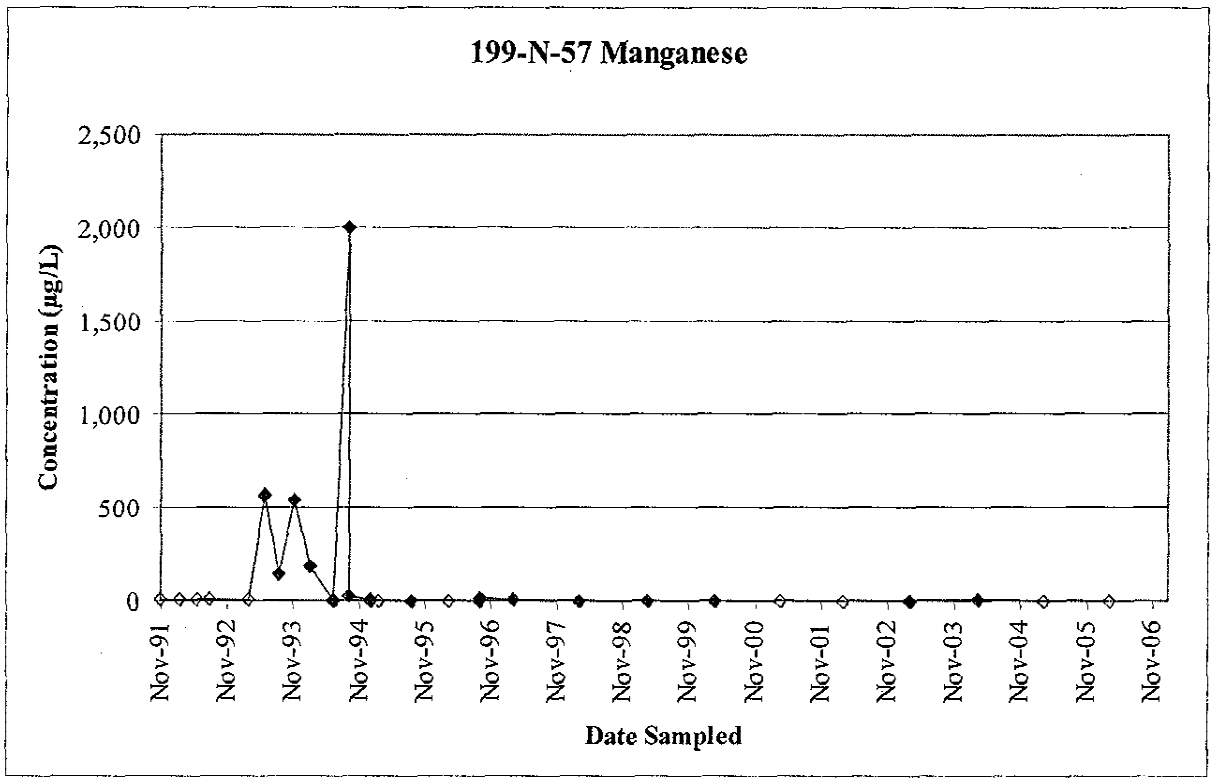

199-N-46 Manganese
Concentration (µg/L)
70
60
50
40
30
20
10
0
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

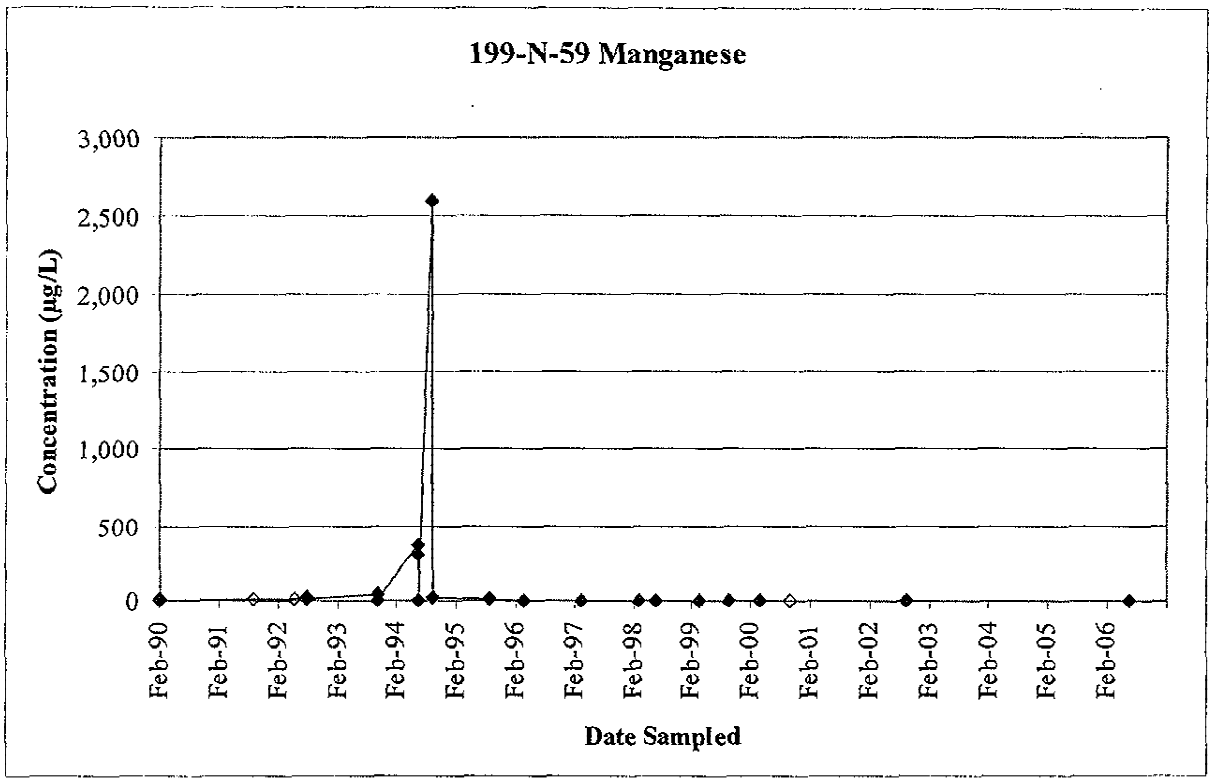

199-N-47 Manganese
Concentration (µg/L)
16
14
12
10
8
6
4
2
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

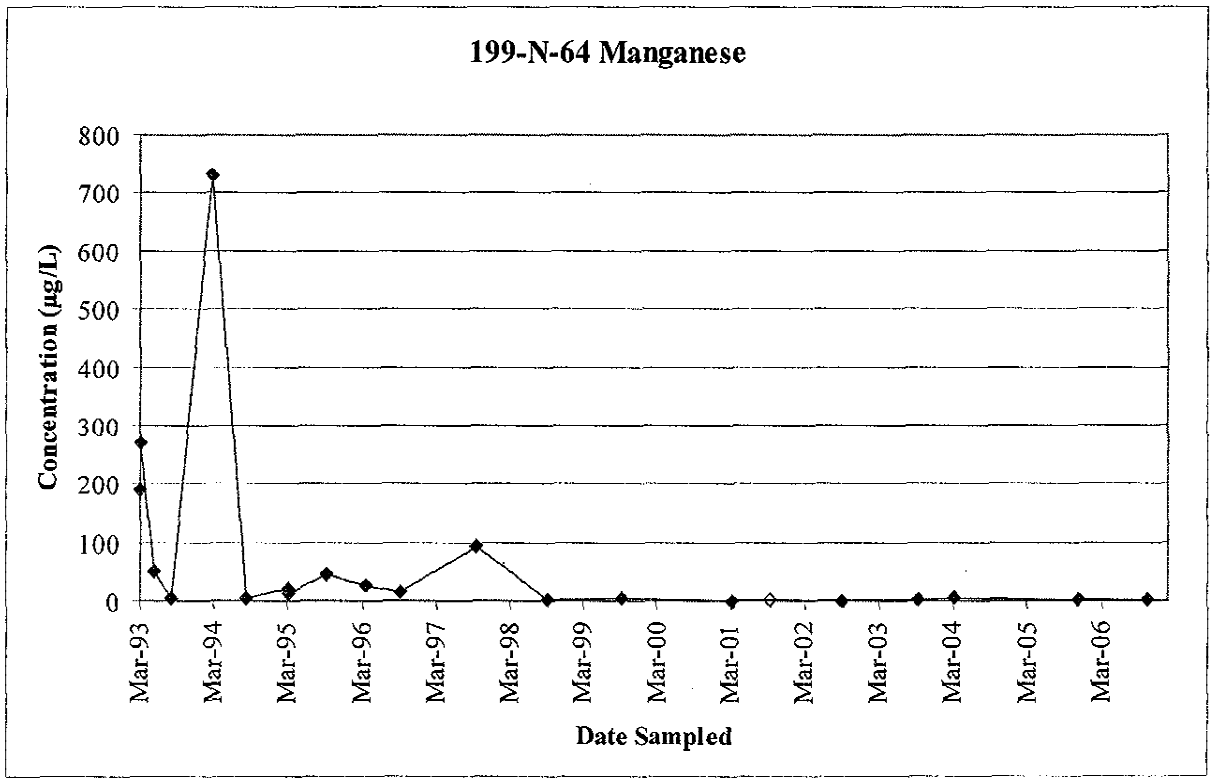

199-N-50 Manganese
Concentration (µg/L)
0
2
4
6
8
10
12
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

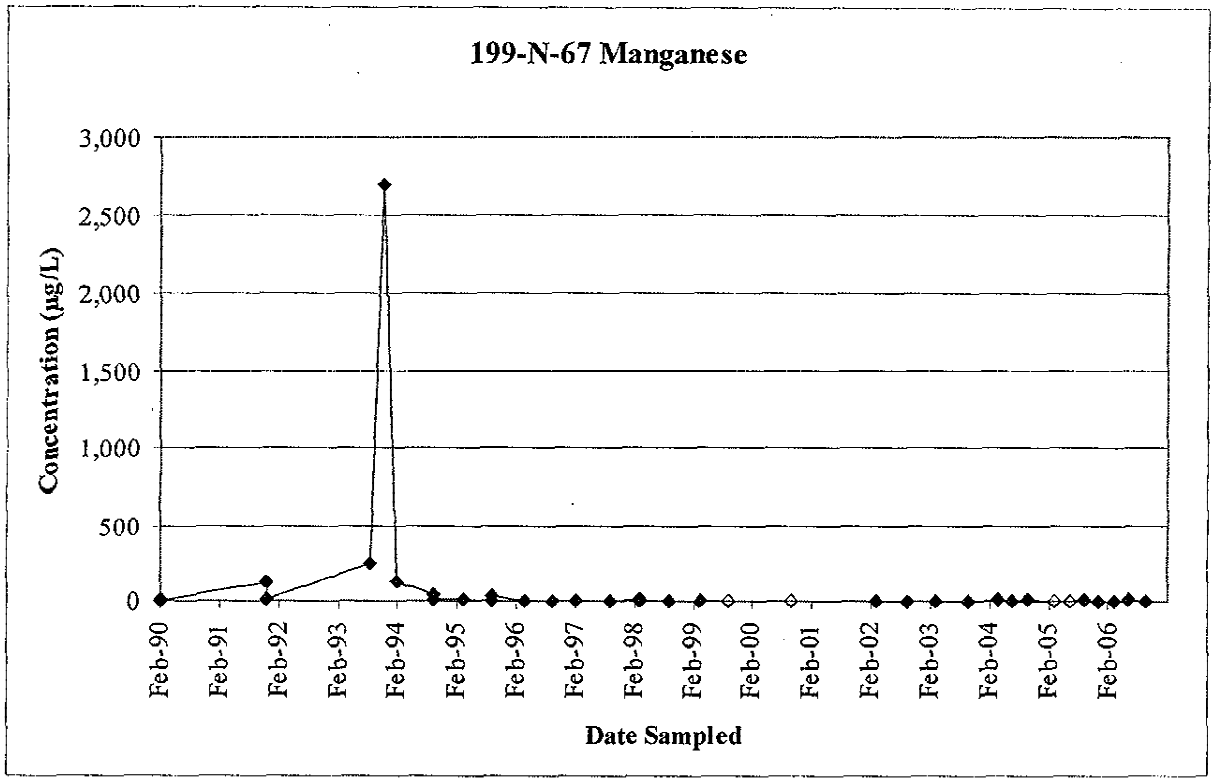

199-N-52 Manganese
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

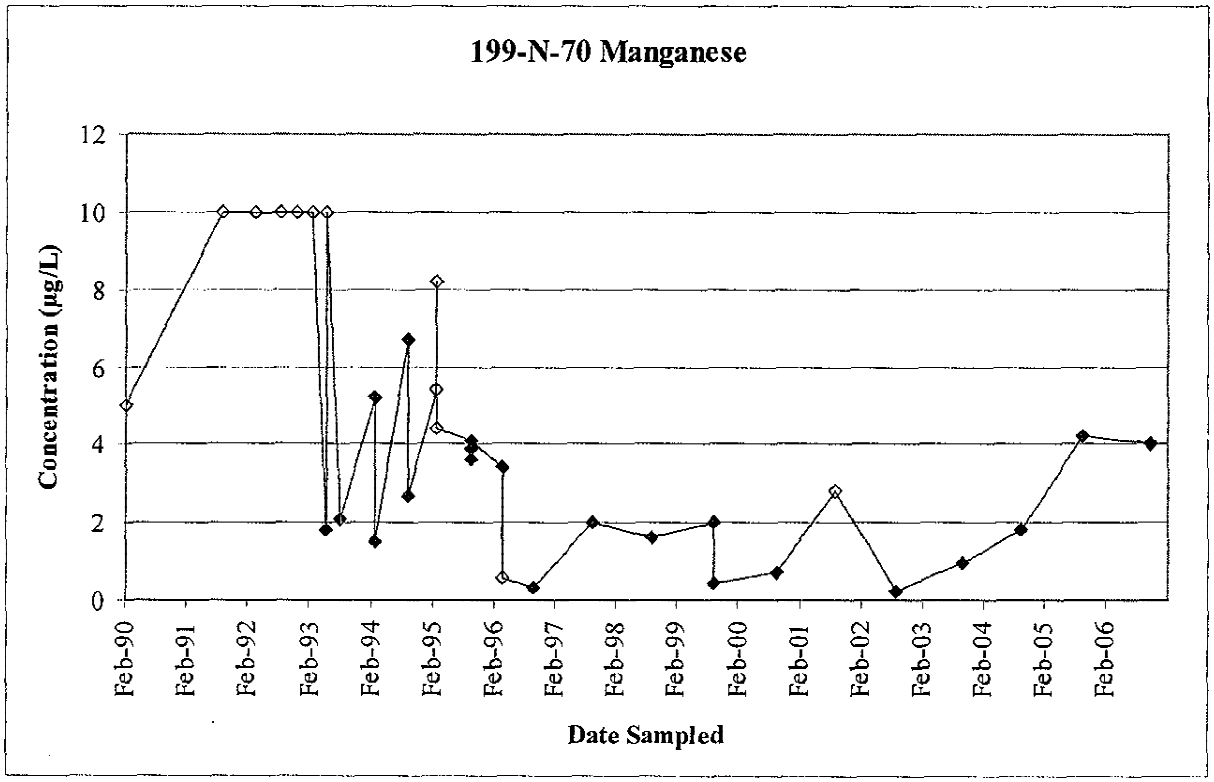

199-N-56 Manganese
Concentration (µg/L)
18
16
14
12
10
8
6
4
2
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

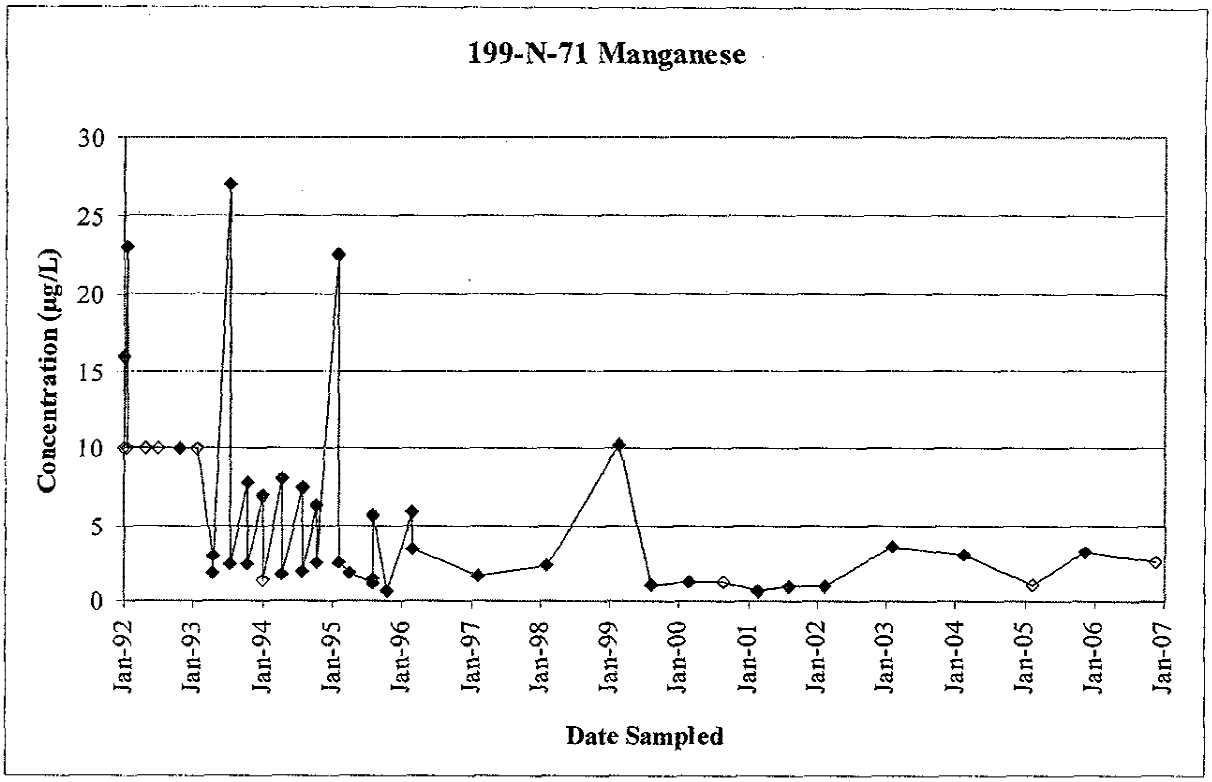

199-N-57 Manganese
Concentration (µg/L)
2,500
2,000
1,500
1,000
500
0
Nov-91
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

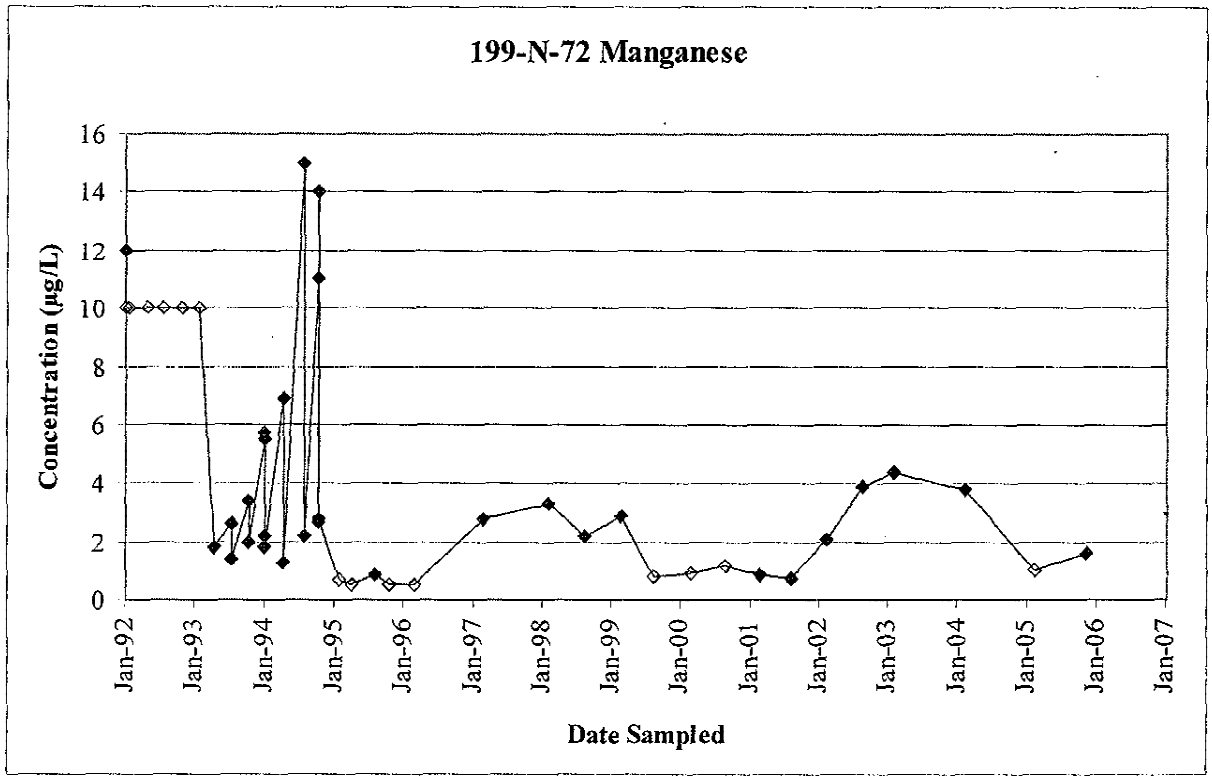

199-N-59 Manganese
Concentration (µg/L)
3,000
2,500
2,000
1,500
1,000
500
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

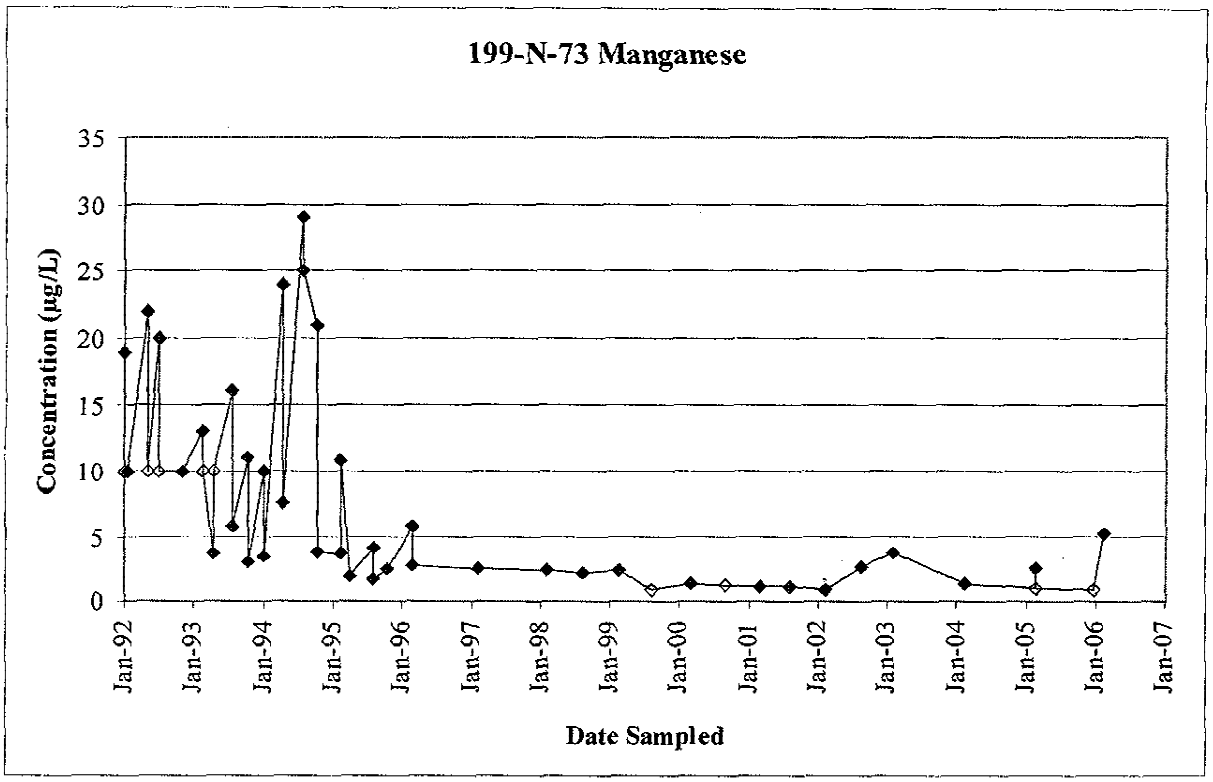

199-N-64 Manganese
Concentration (µg/L)
800
700
600
500
400
300
200
100
0
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

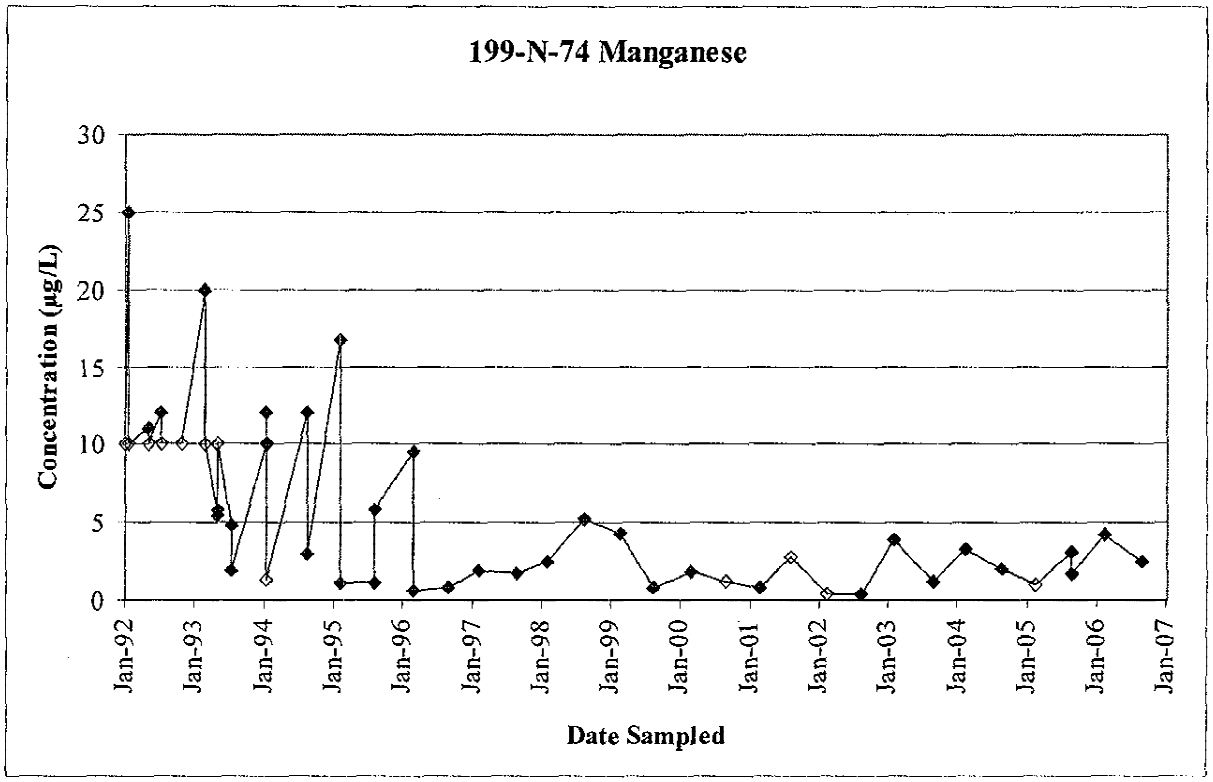

199-N-67 Manganese
Concentration (µg/L)
3,000
2,500
2,000
1,500
1,000
500
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

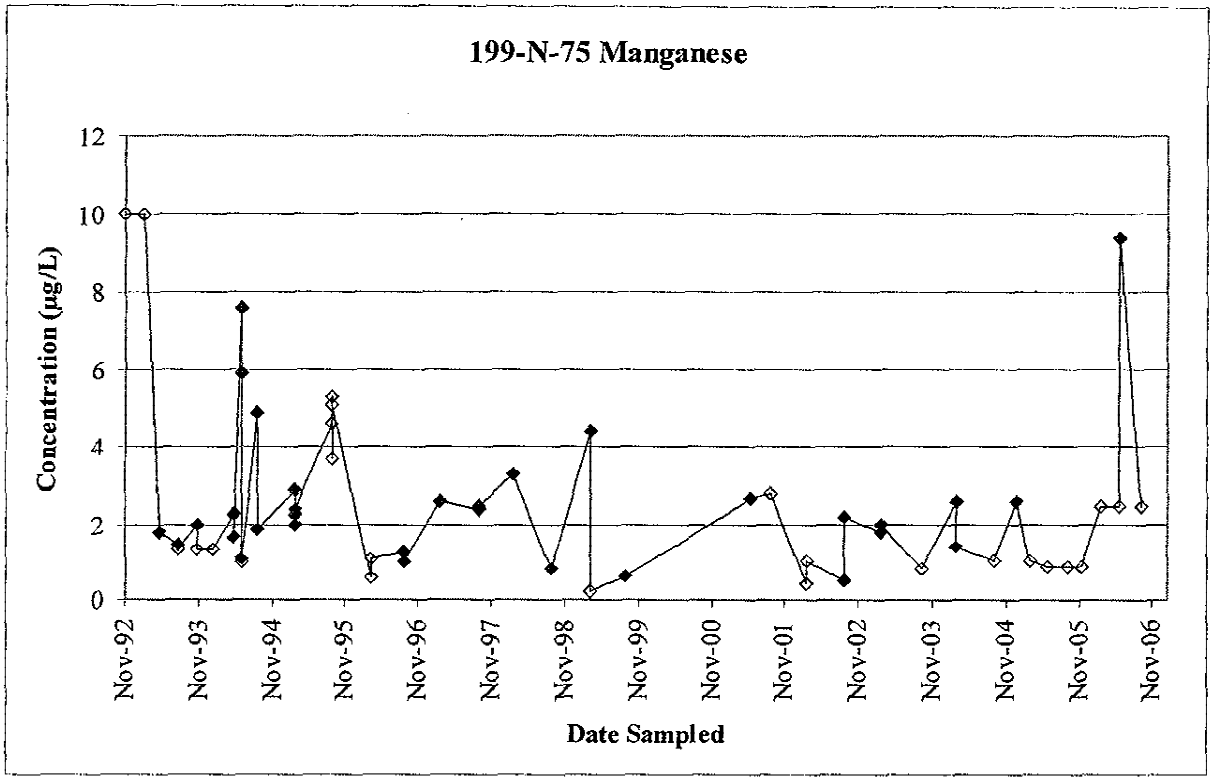

199-N-70 Manganese
Concentration (µg/L)
12
10
8
6
4
2
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

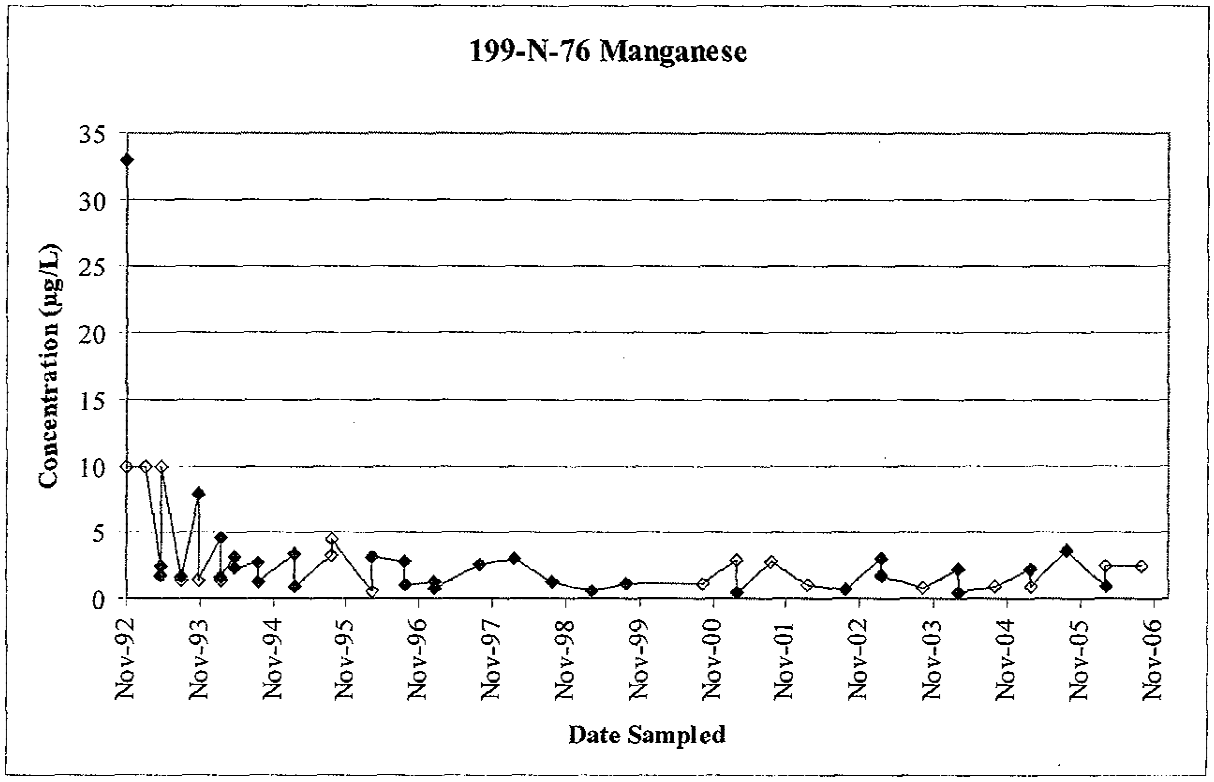

199-N-71 Manganese
Concentration (µg/L)
30
25
20
15
10
5
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

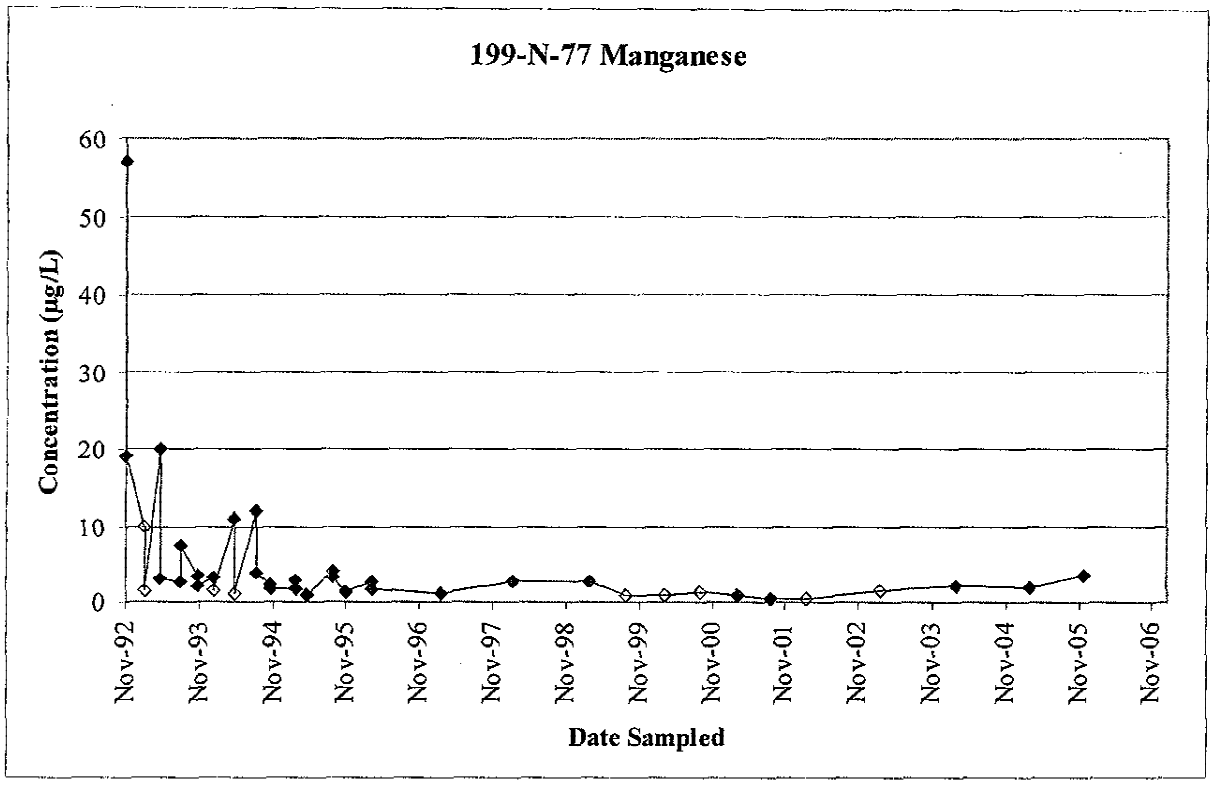

199-N-72 Manganese
Concentration (µg/L)
16
14
12
10
8
6
4
2
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

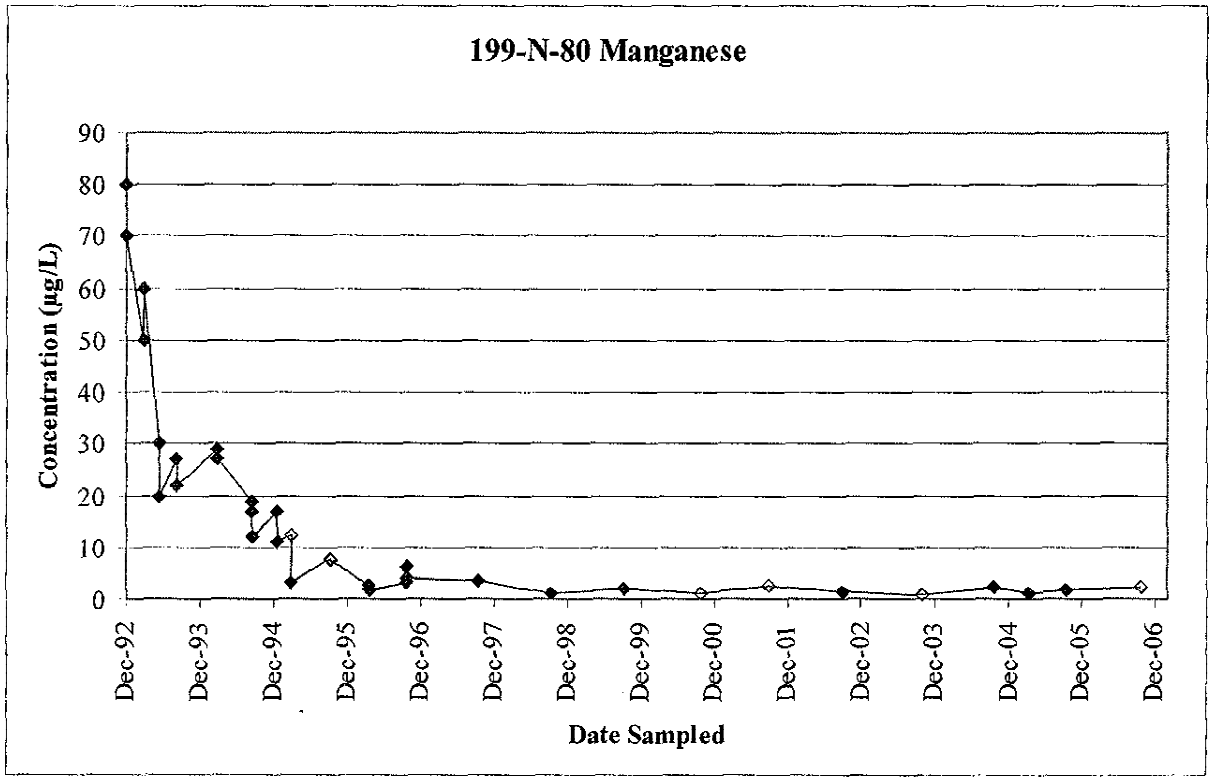

199-N-73 Manganese
Concentration (µg/L)
35
30
25
20
15
10
5
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

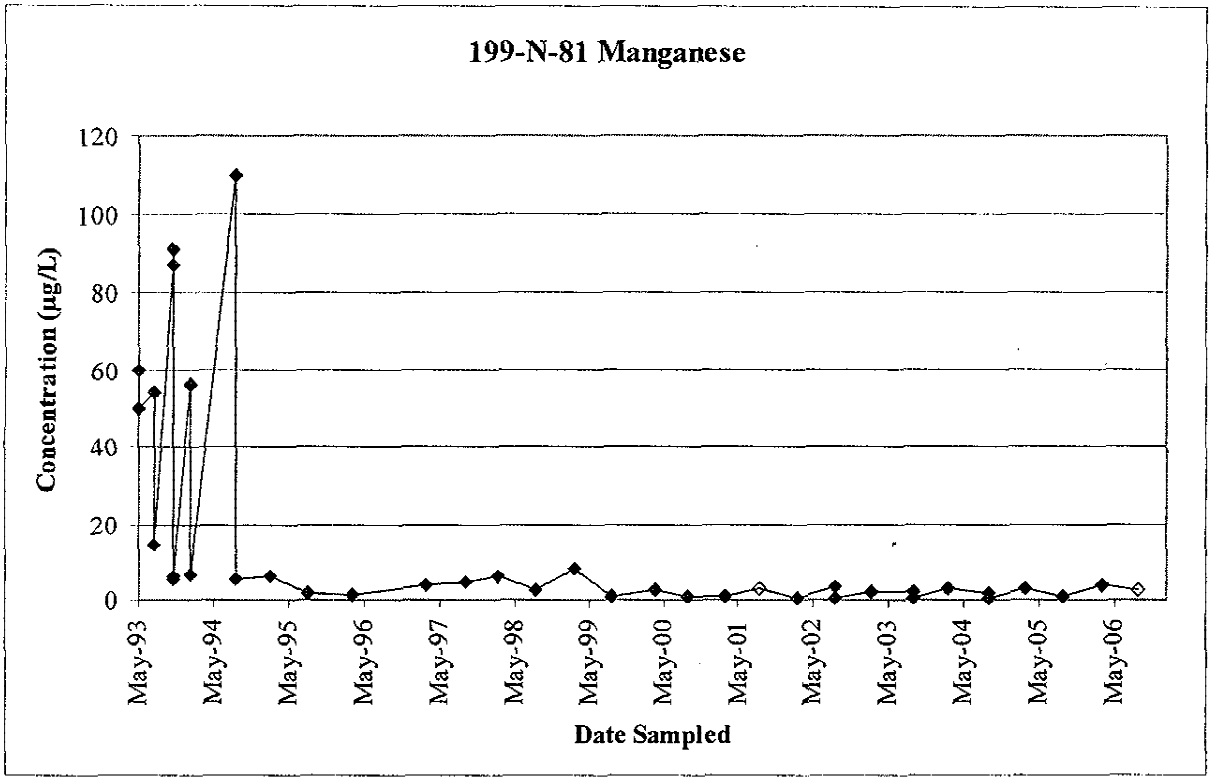

199-N-74 Manganese
Concentration (µg/L)
30
25
20
15
10
5
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

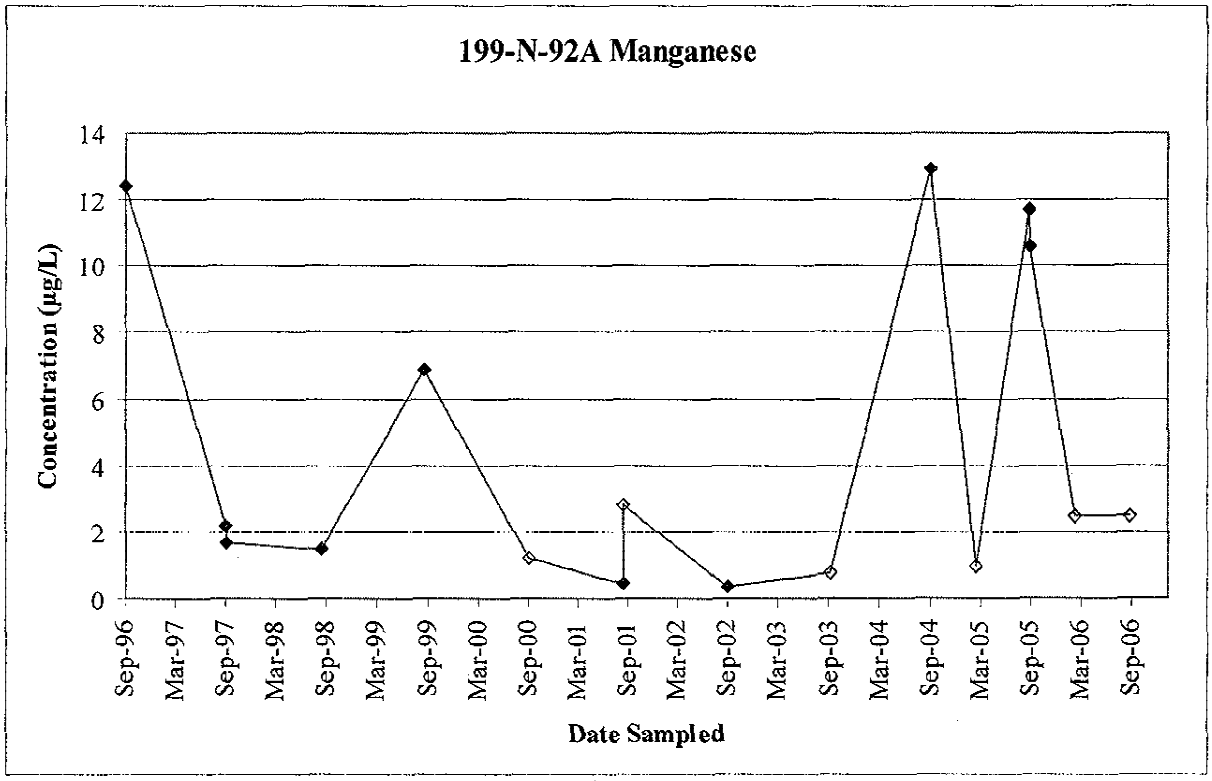

199-N-75 Manganese
Concentration (µg/L)
0
2
4
6
8
10
12
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

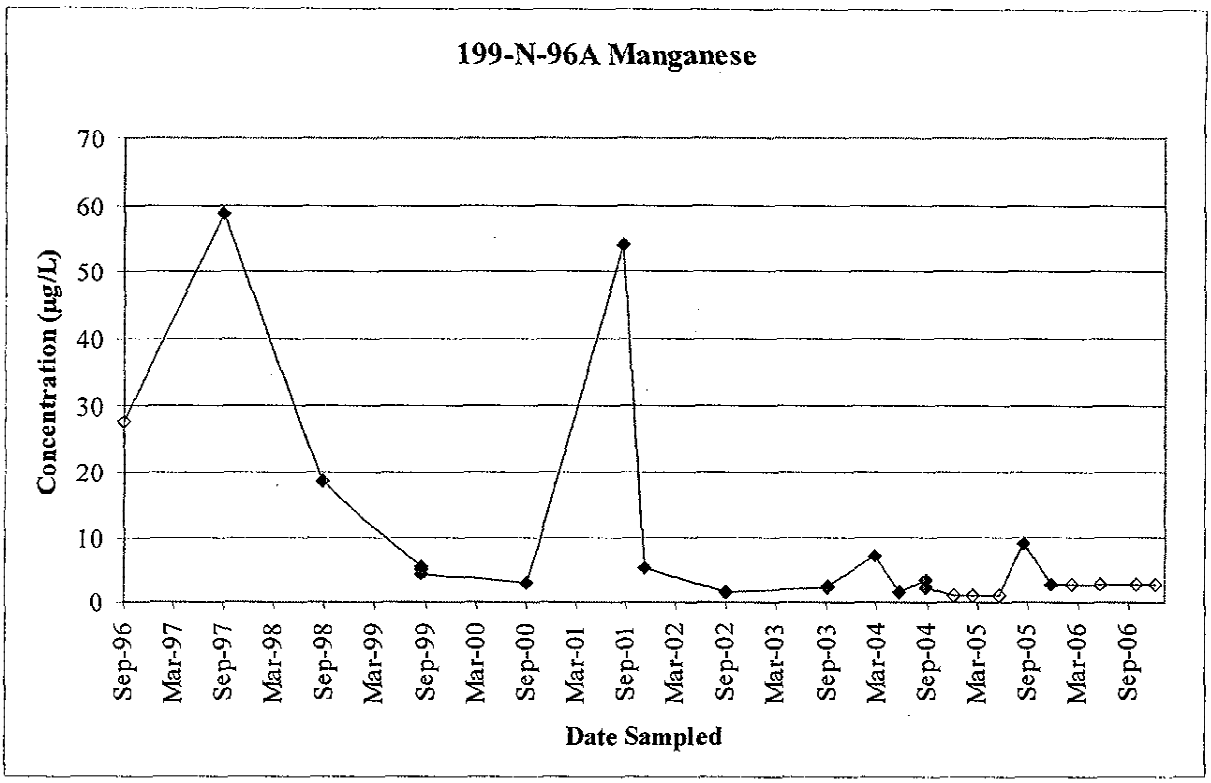

199-N-76 Manganese
Concentration (µg/L)
0
5
10
15
20
25
30
35
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

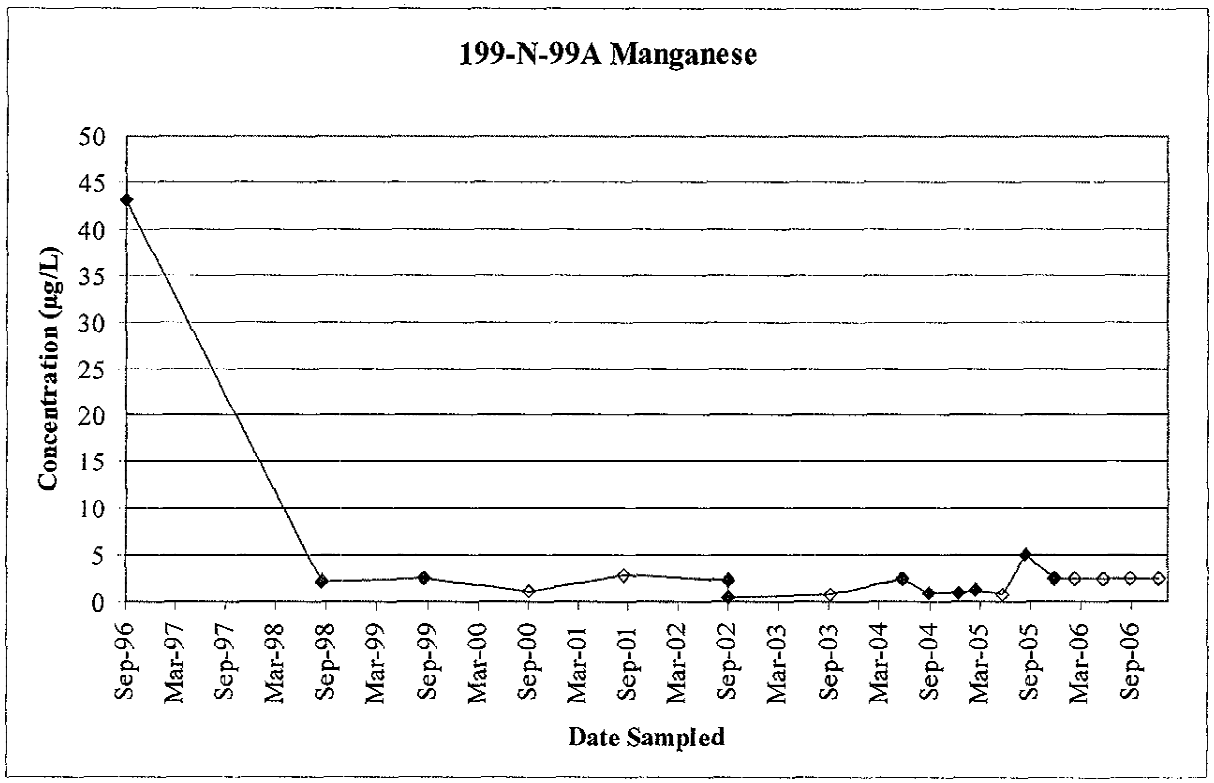

199-N-77 Manganese
Concentration (µg/L)
60
50
40
30
20
10
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

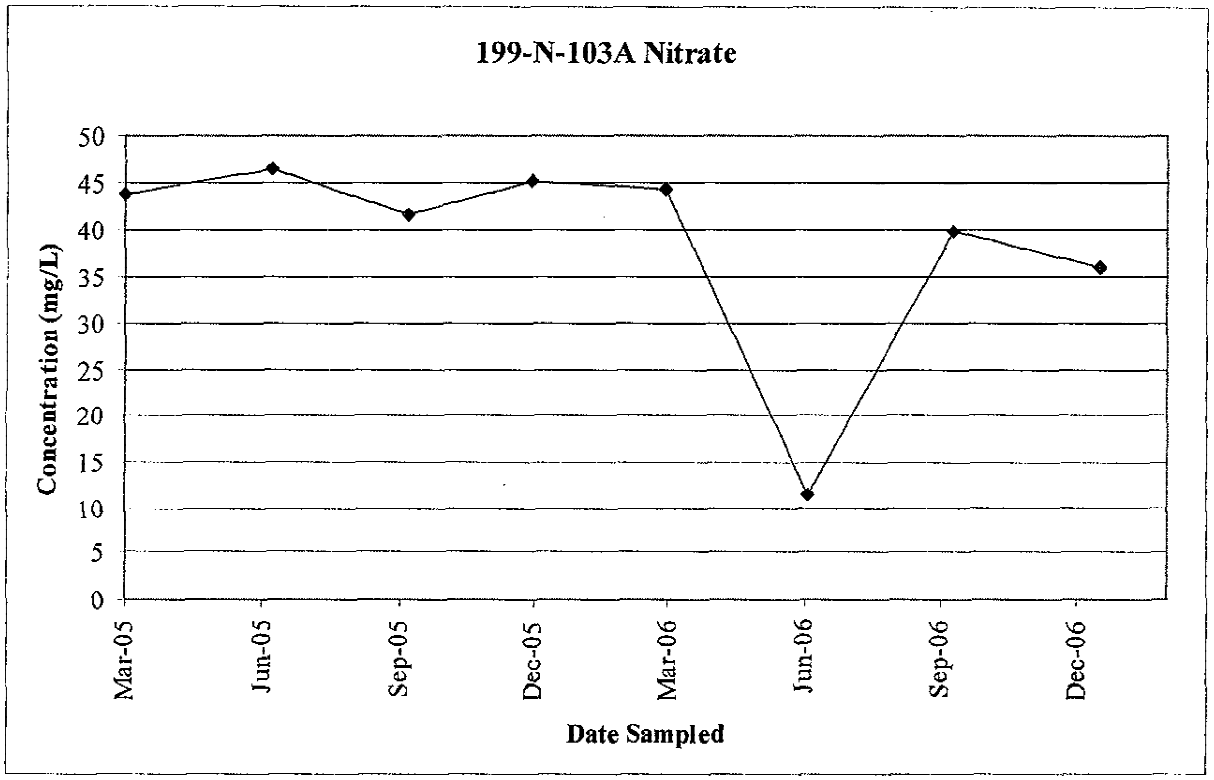

199-N-80 Manganese
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

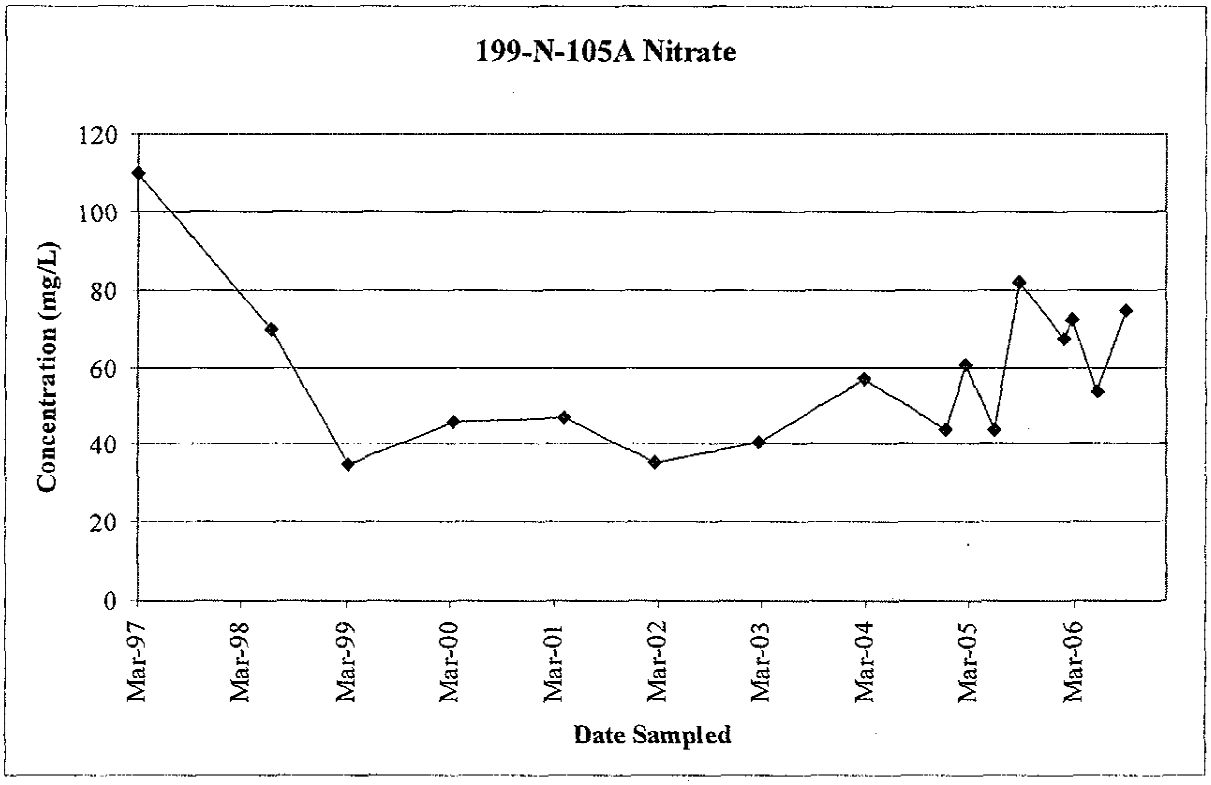

199-N-81 Manganese
Concentration (µg/L)
120
100
80
60
40
20
0
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

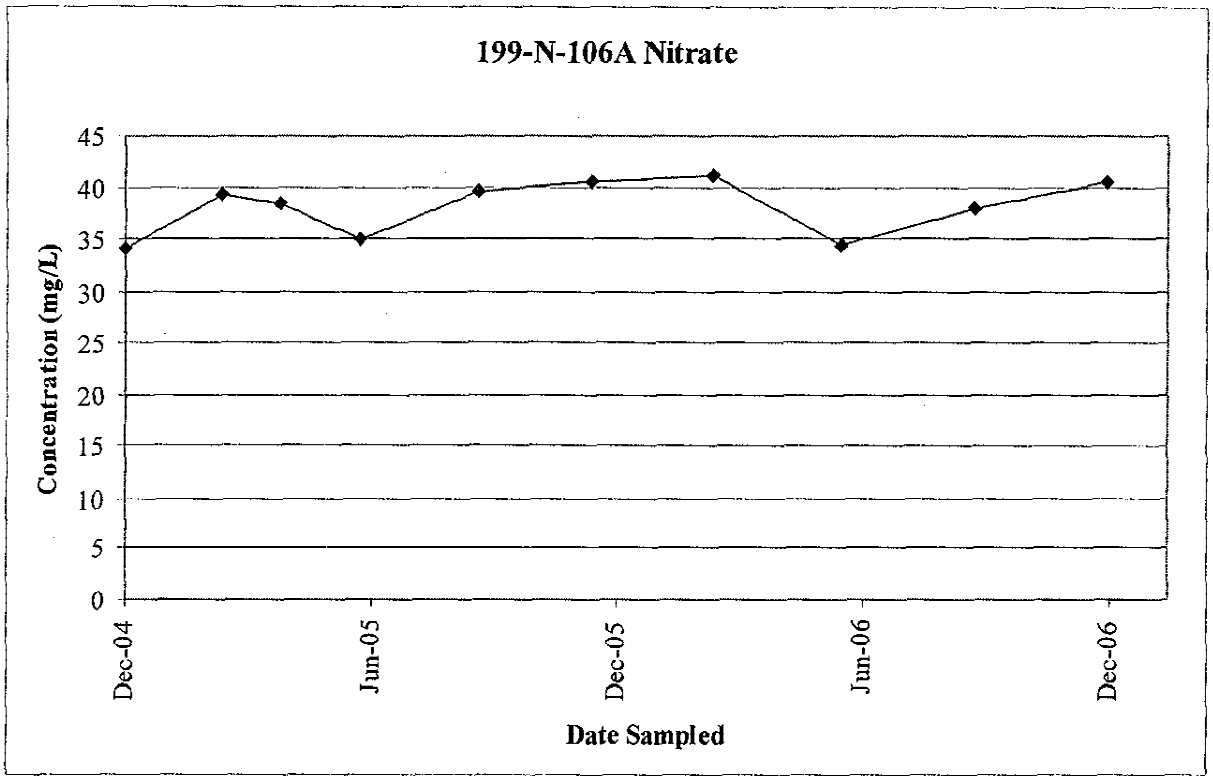

199-N-92A Manganese
Concentration (µg/L)
14
12
10
8
6
4
2
0
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

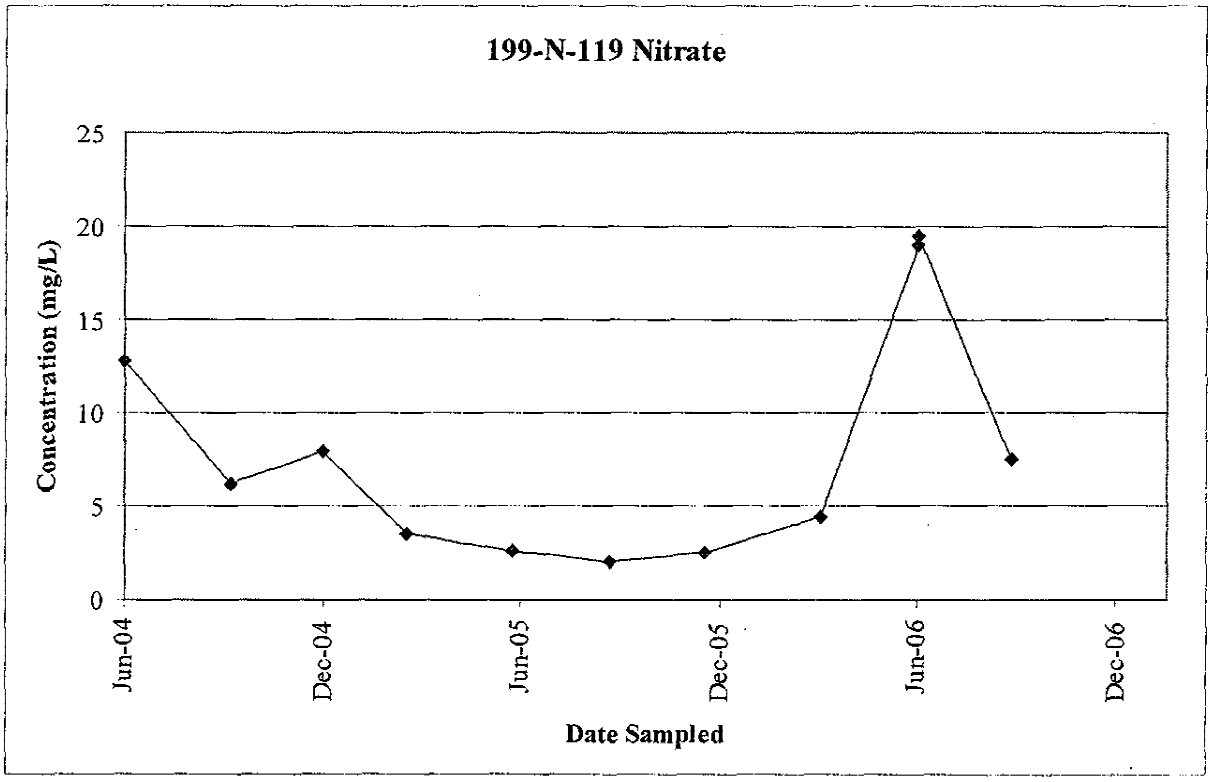

199-N-96A Manganese
Concentration (µg/L)
70
60
50
40
30
20
10
0
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

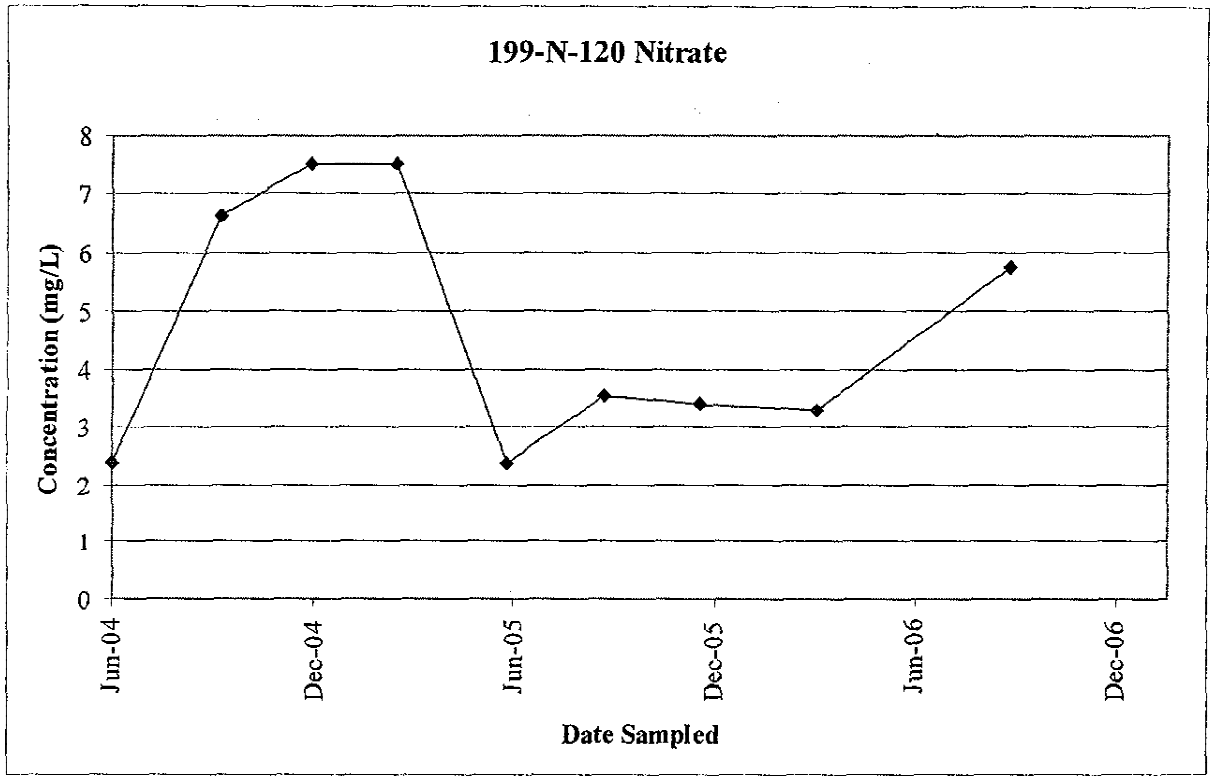

199-N-99A Manganese
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

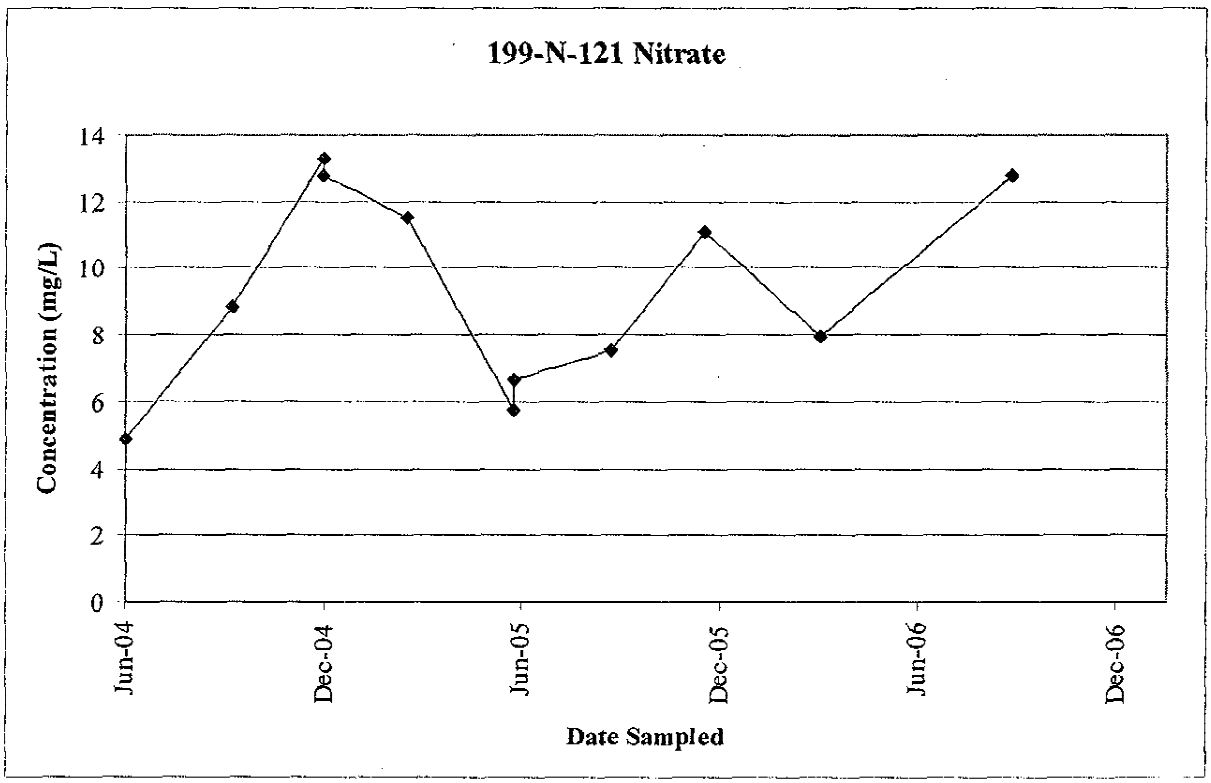

199-N-103A Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Date Sampled

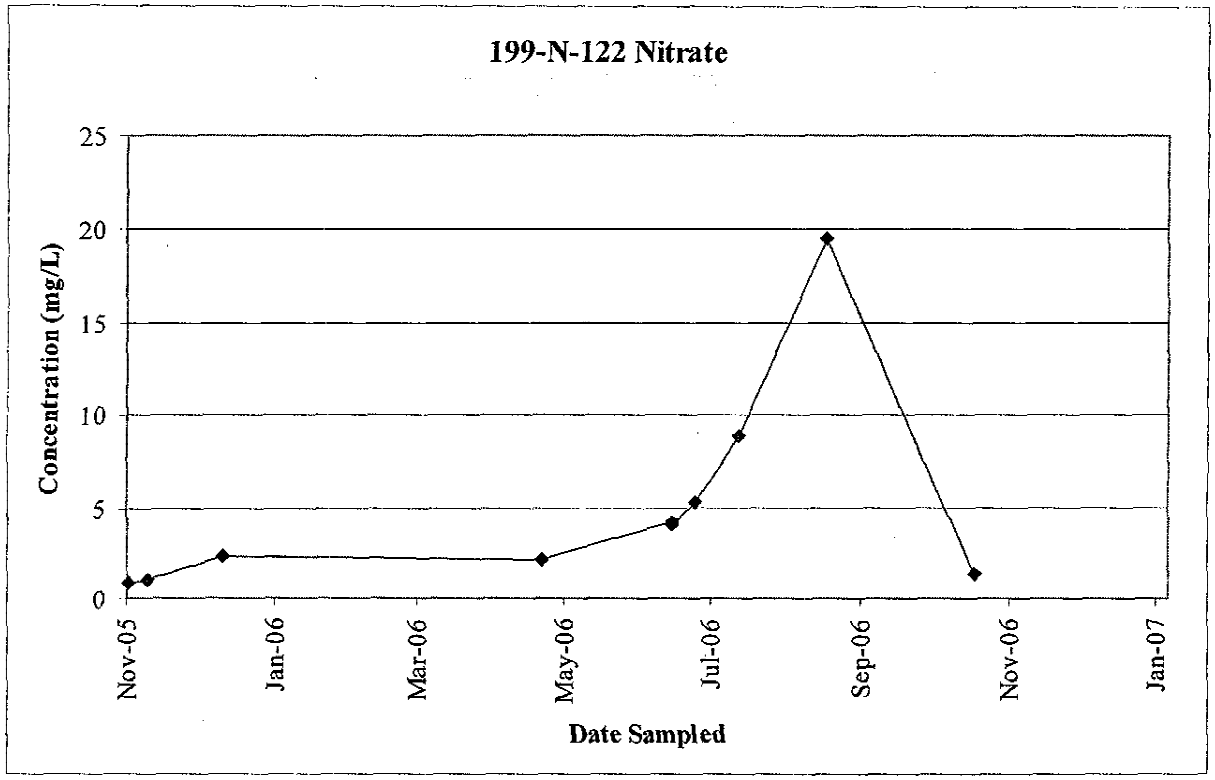

199-N-105A Nitrate
Concentration (mg/L)
120
100
80
60
40
20
0
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

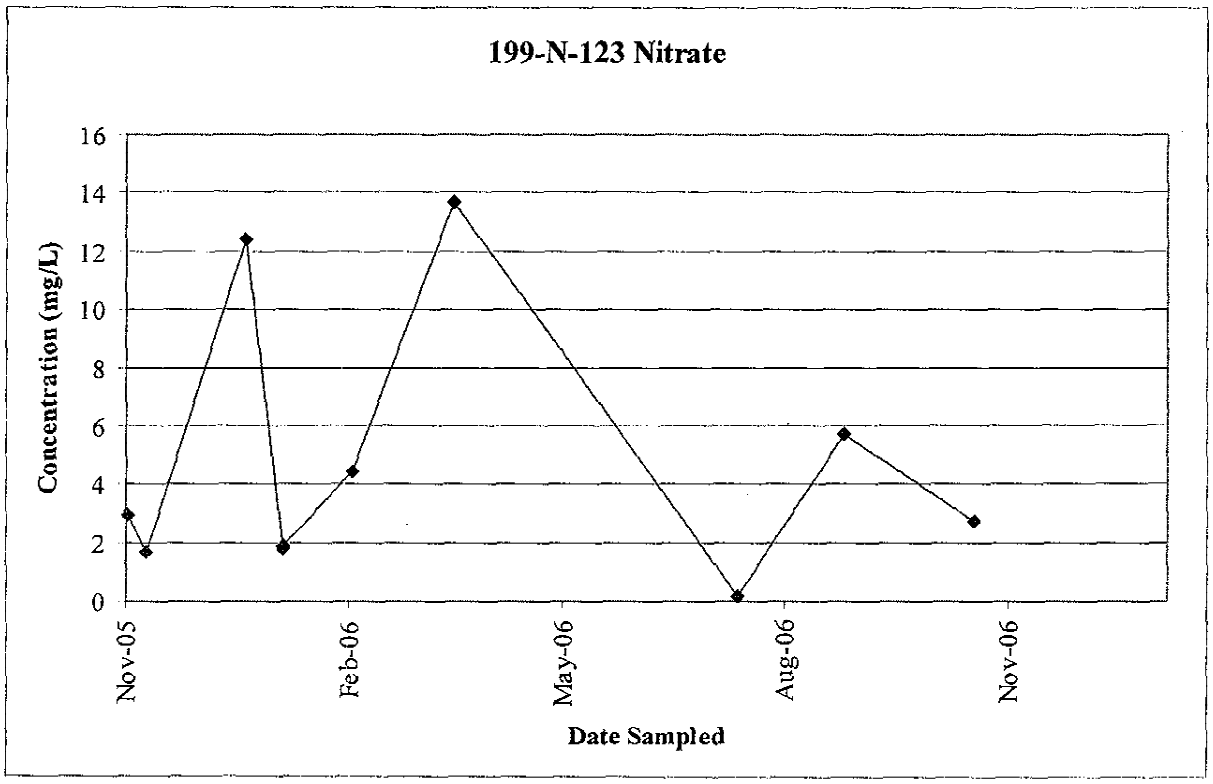

199-N-106A Nitrate
Concentration (mg/L)
45
40
35
30
25
20
15
10
5
0
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

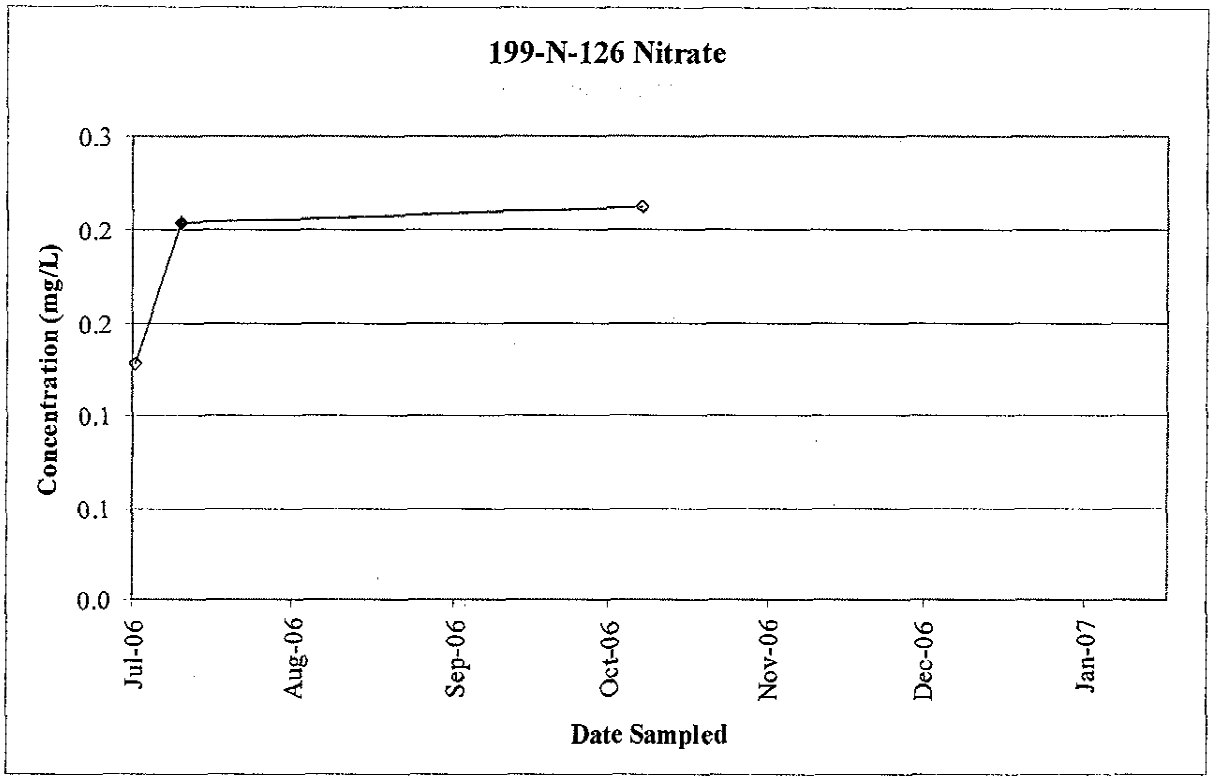

199-N-119 Nitrate
Concentration (mg/L)
25
20
15
10
5
0
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

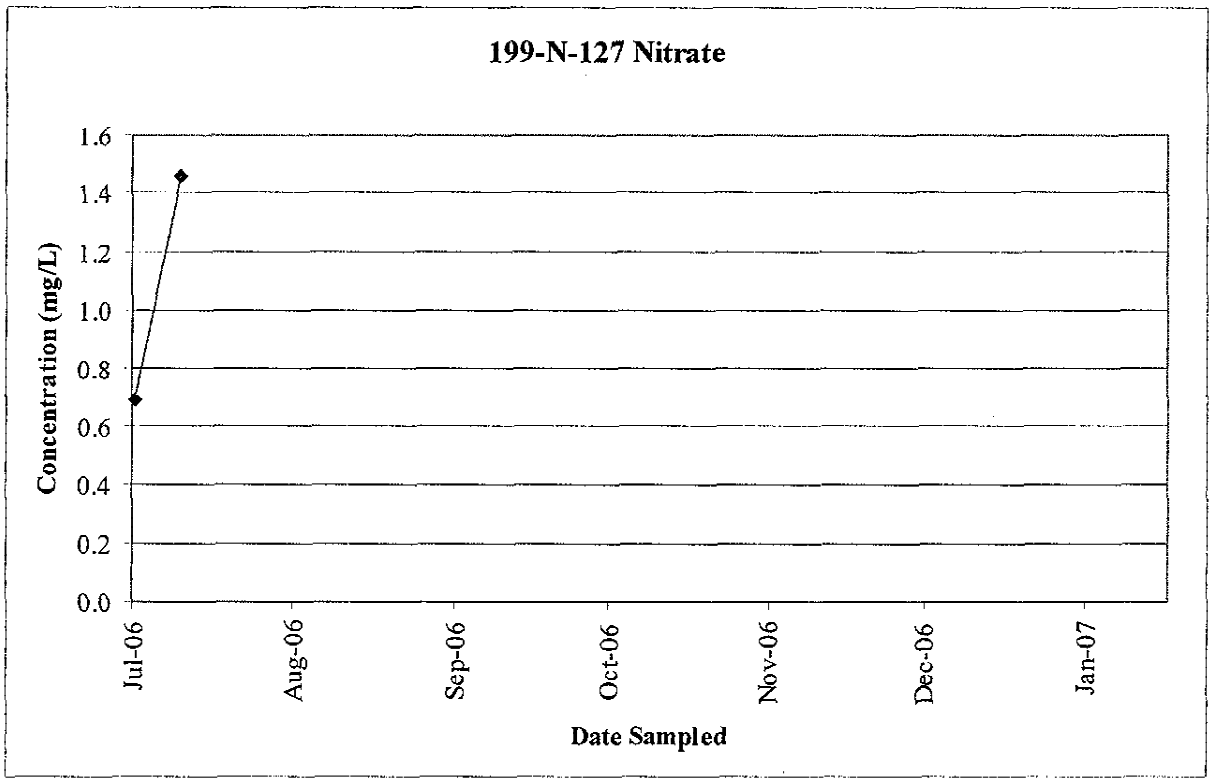

199-N-120 Nitrate
Concentration (mg/L)
0
1
2
3
4
5
6
7
8
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

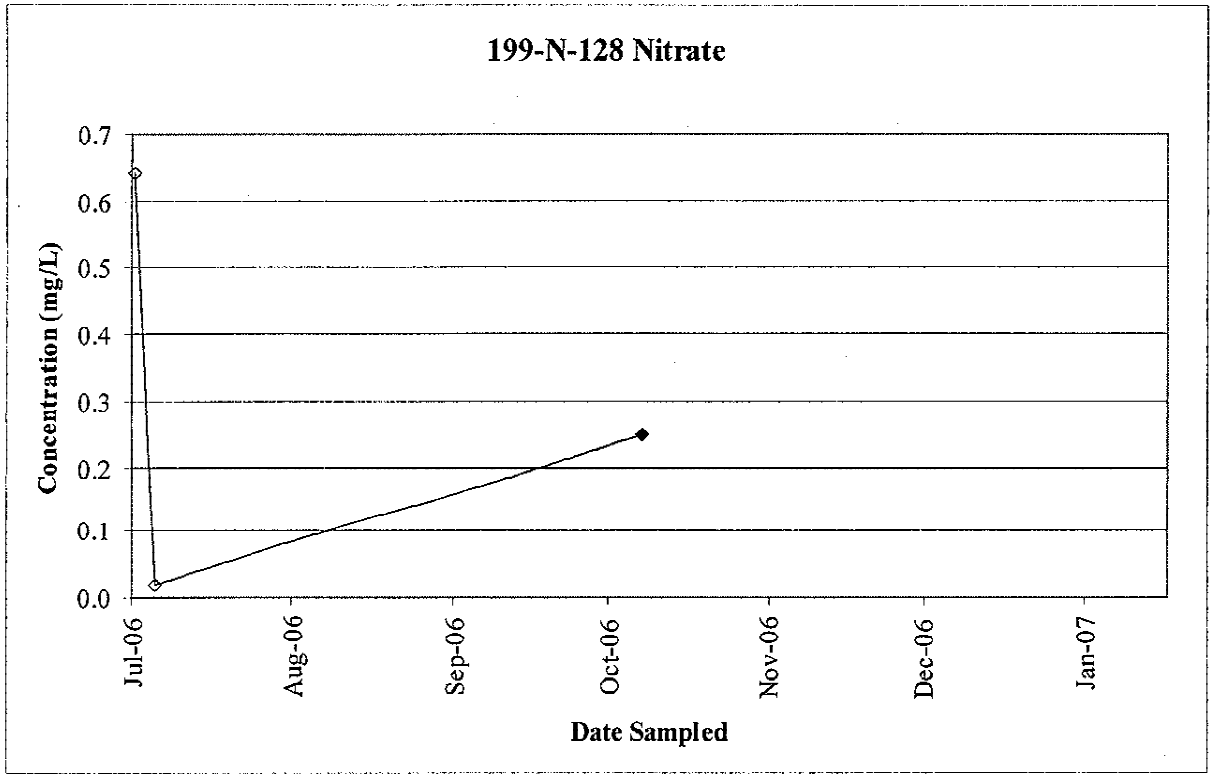

199-N-121 Nitrate
Concentration (mg/L)
0
2
4
6
8
10
12
14
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

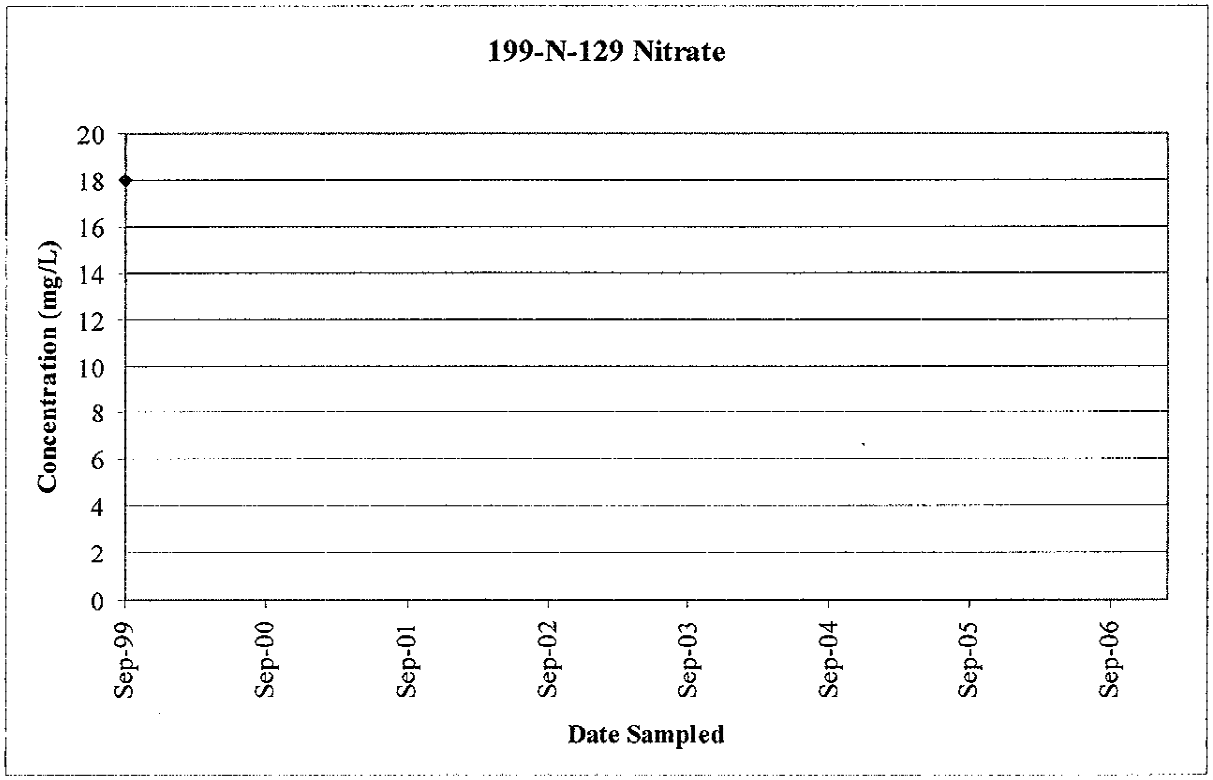

199-N-122 Nitrate
Concentration (mg/L)
25
20
15
10
5
0
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

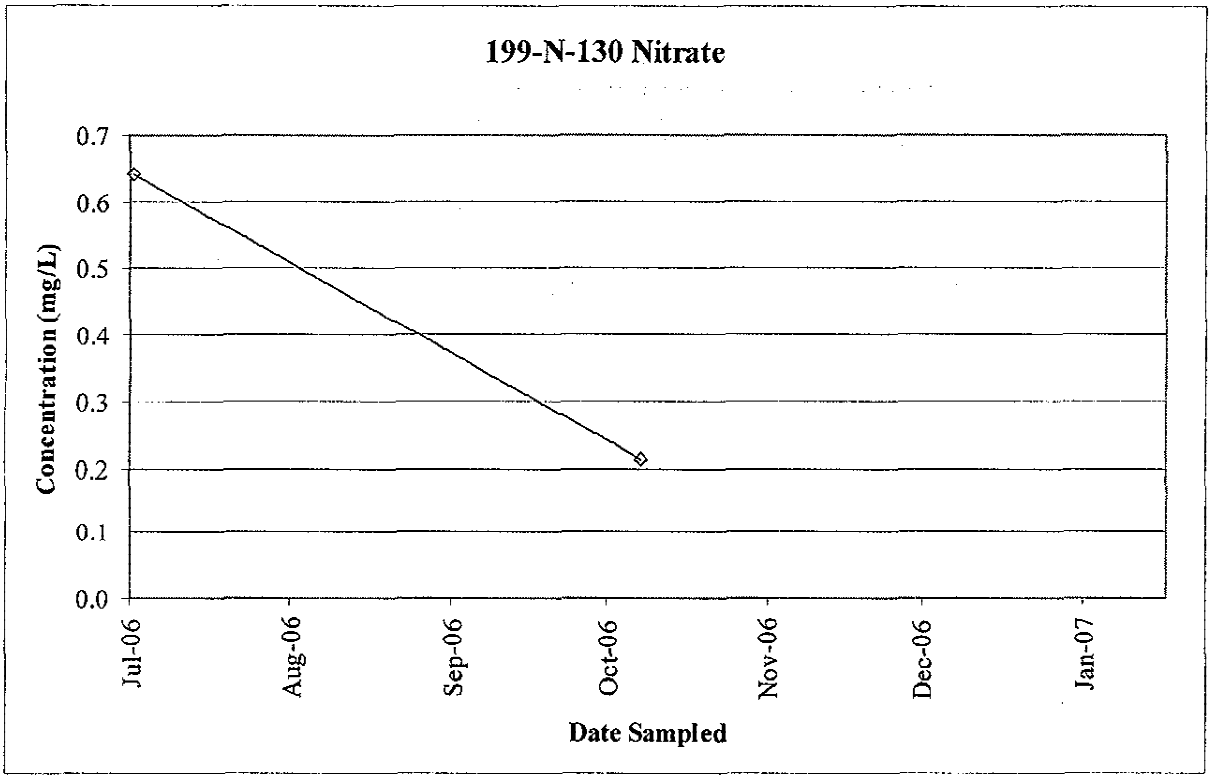

199-N-123 Nitrate
Concentration (mg/L)
16
14
12
10
8
6
4
2
0
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

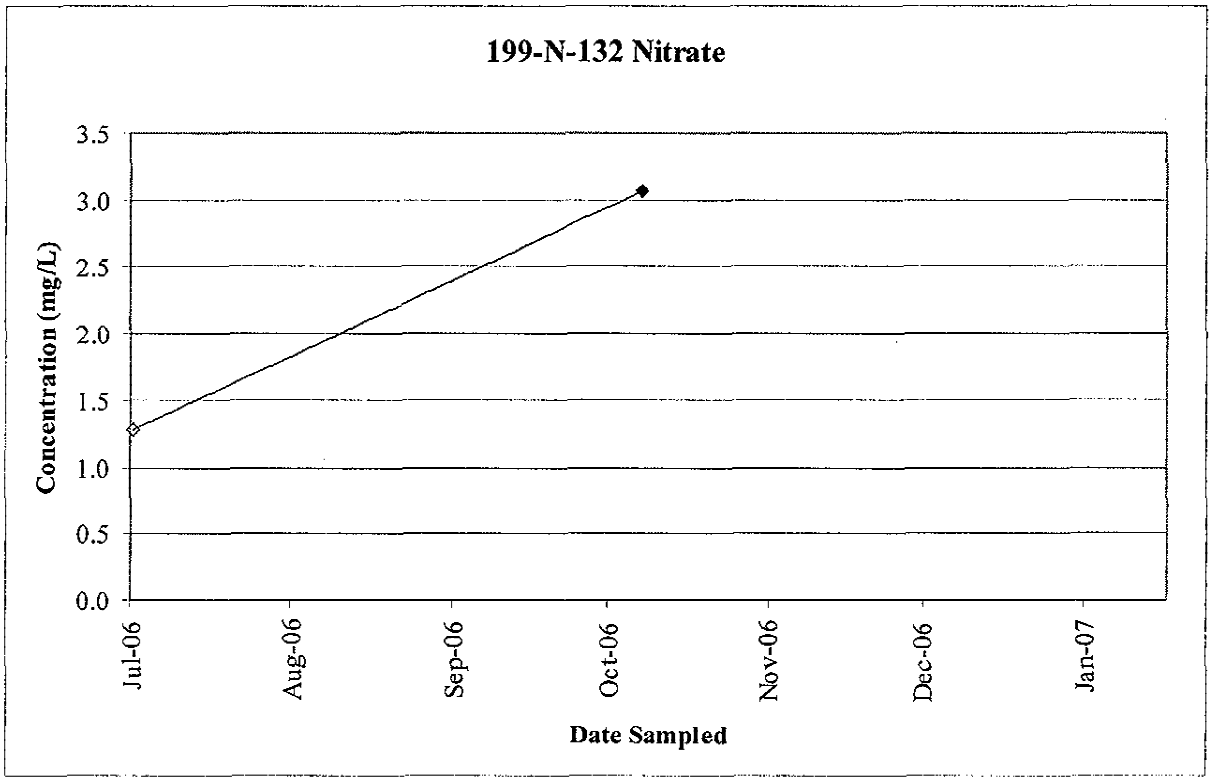

199-N-126 Nitrate
Concentration (mg/L)
0.3
0.2
0.2
0.1
0.1
0.0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

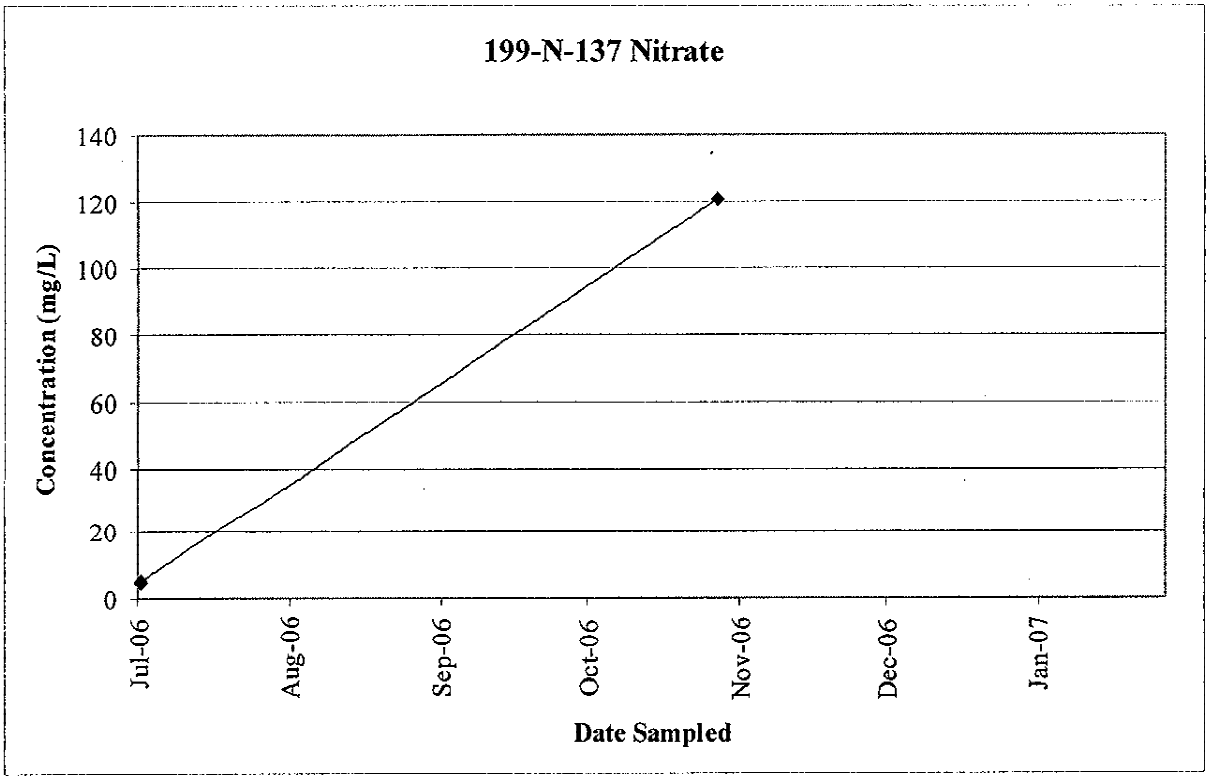

199-N-127 Nitrate
Concentration (mg/L)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

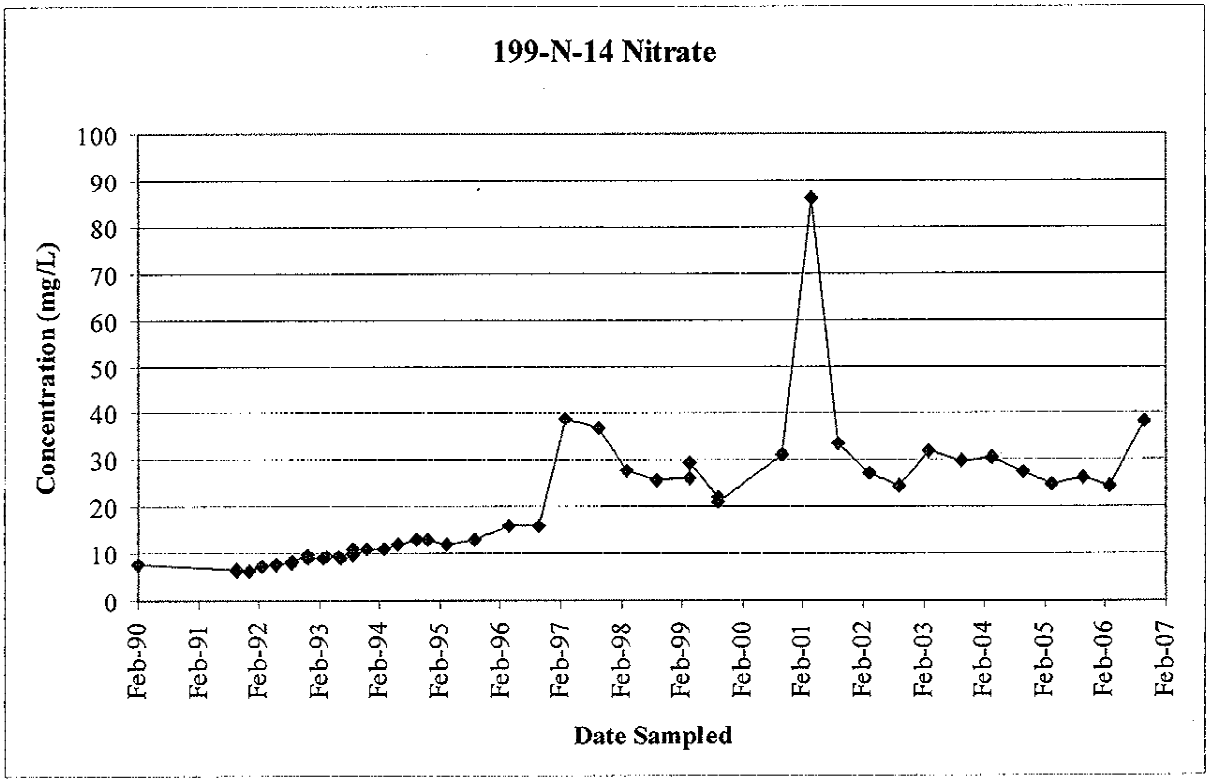

199-N-128 Nitrate
Concentration (mg/L)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

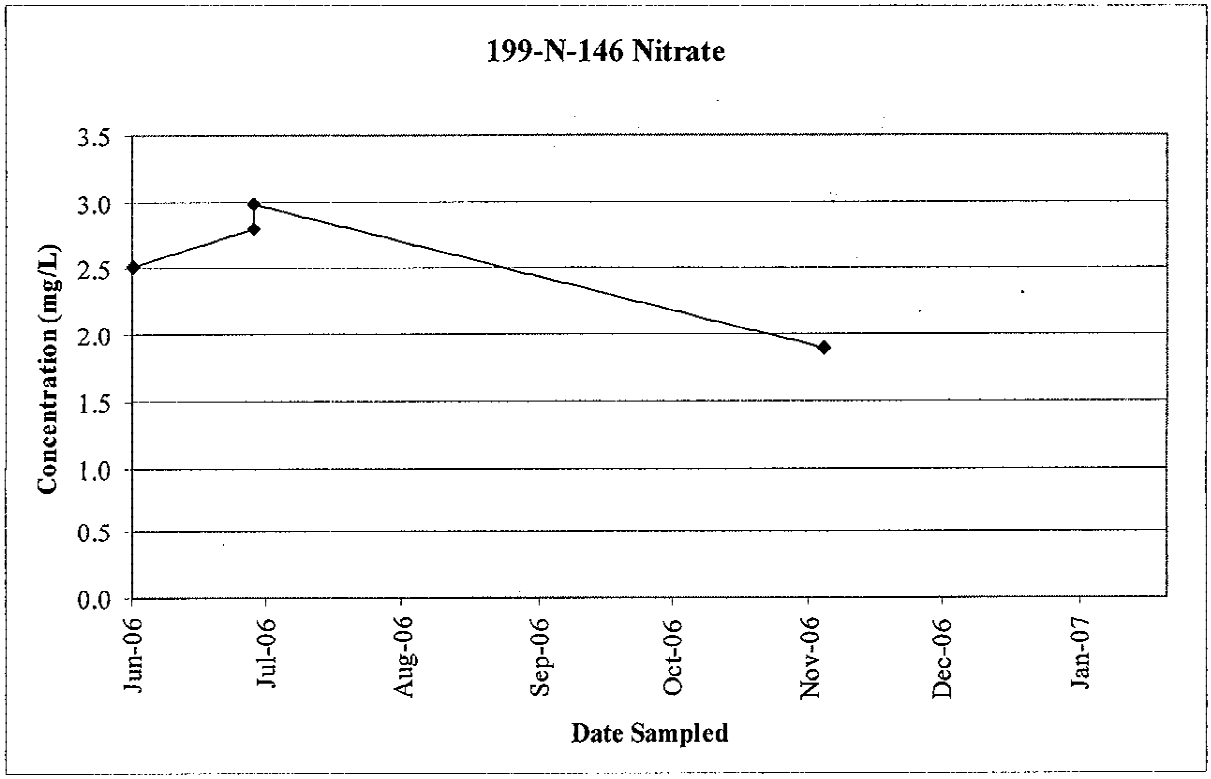

199-N-129 Nitrate
Concentration (mg/L)
20
18
16
14
12
10
8
6
4
2
0
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

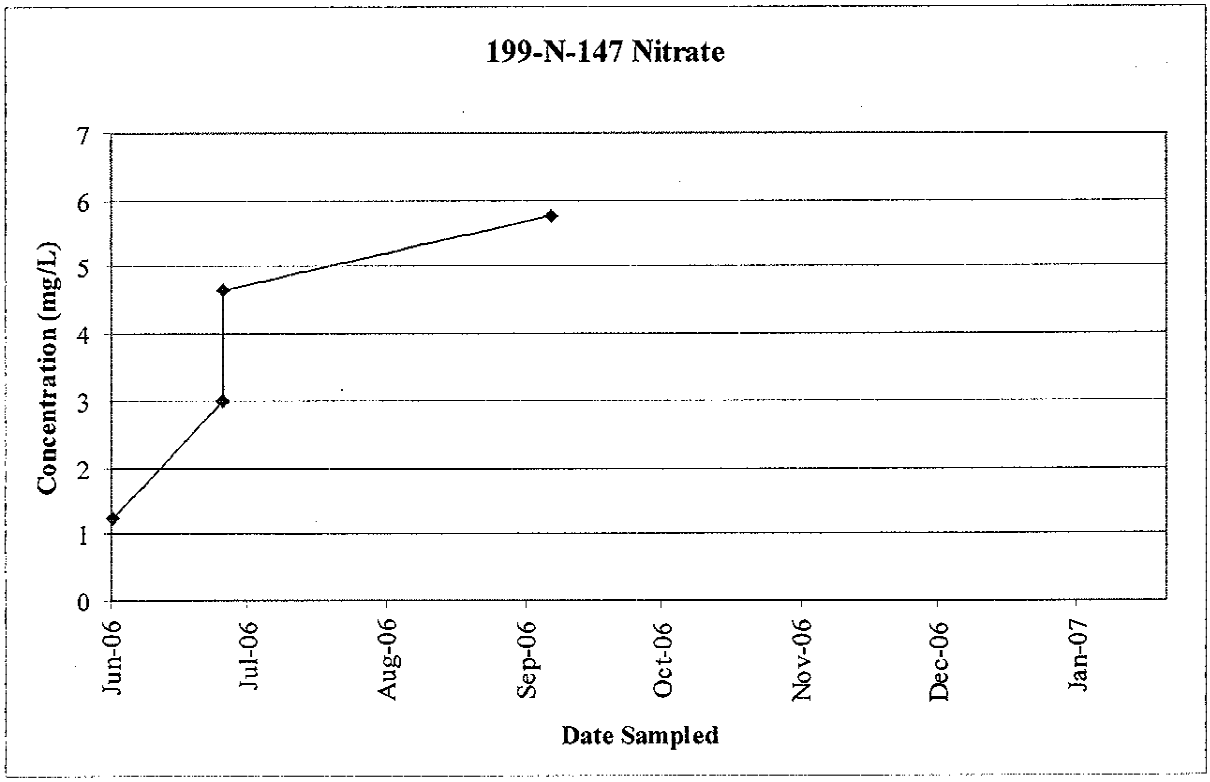

199-N-130 Nitrate
Concentration (mg/L)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

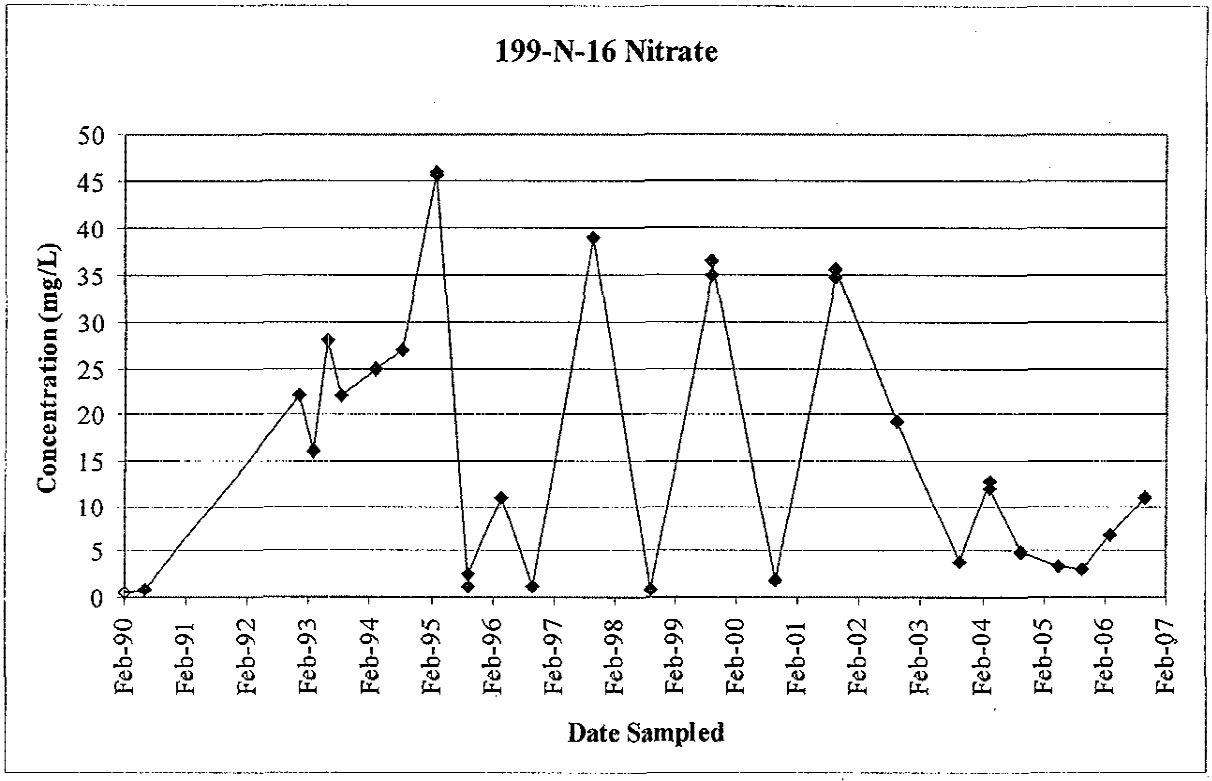

199-N-132 Nitrate
Concentration (mg/L)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

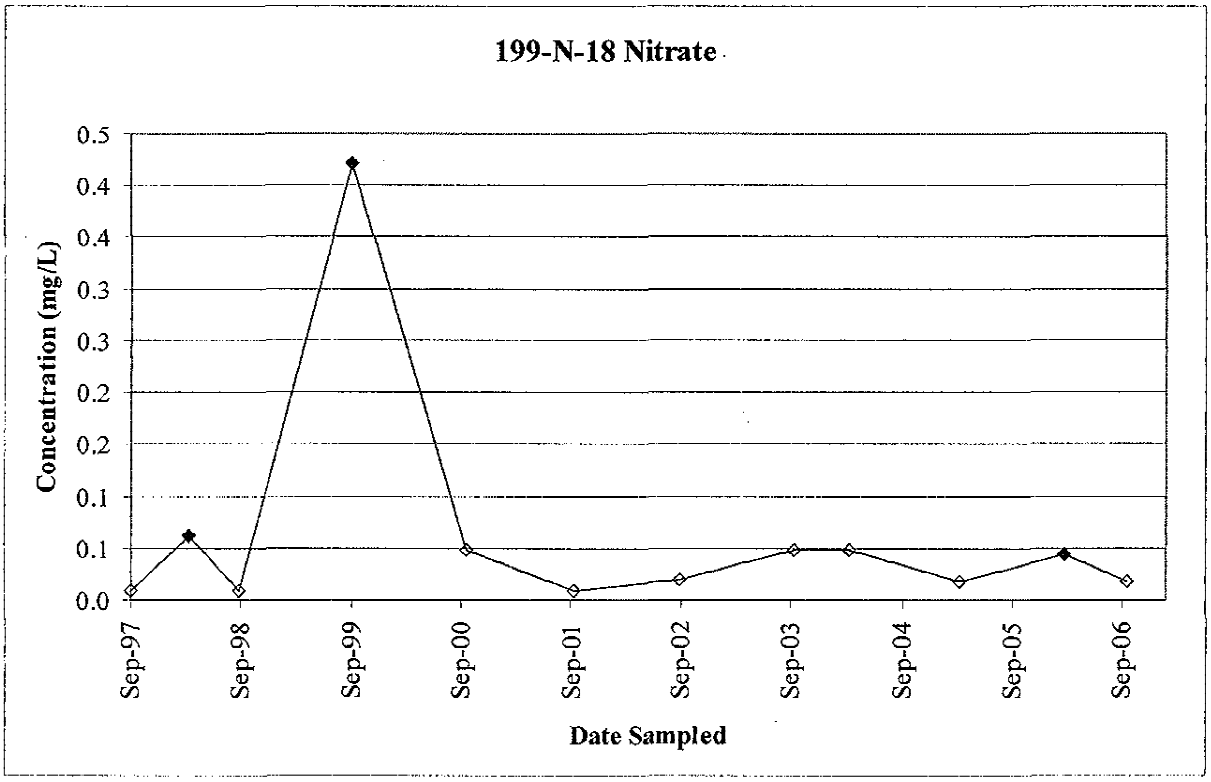

199-N-137 Nitrate
Concentration (mg/L)
140
120
100
80
60
40
20
0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

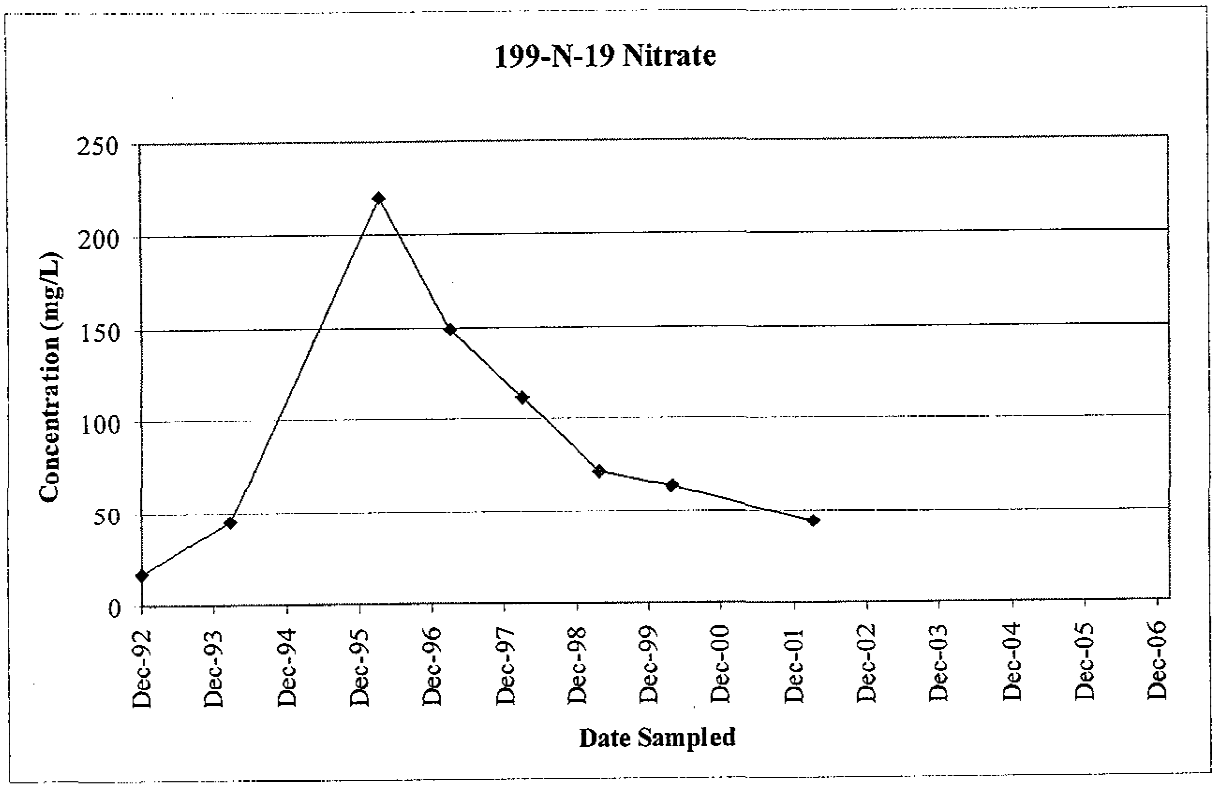

199-N-14 Nitrate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

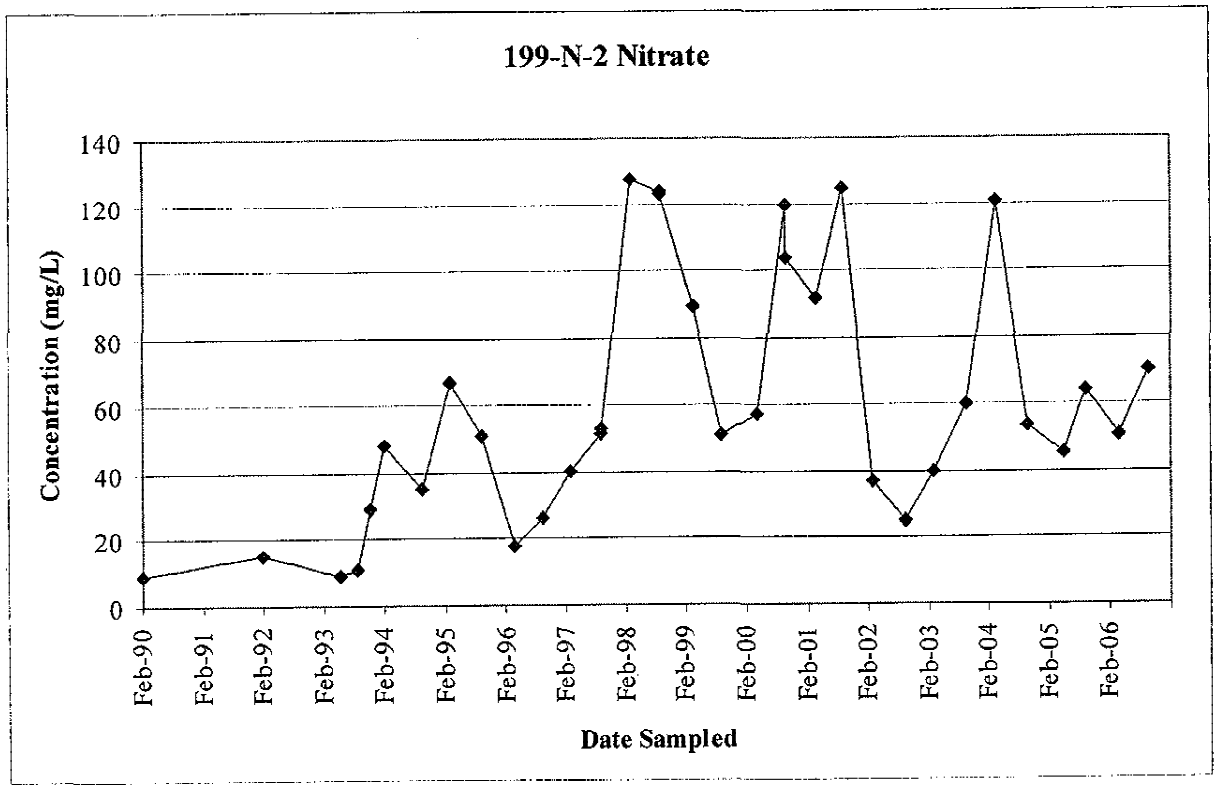

199-N-146 Nitrate
Concentration (mg/L)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

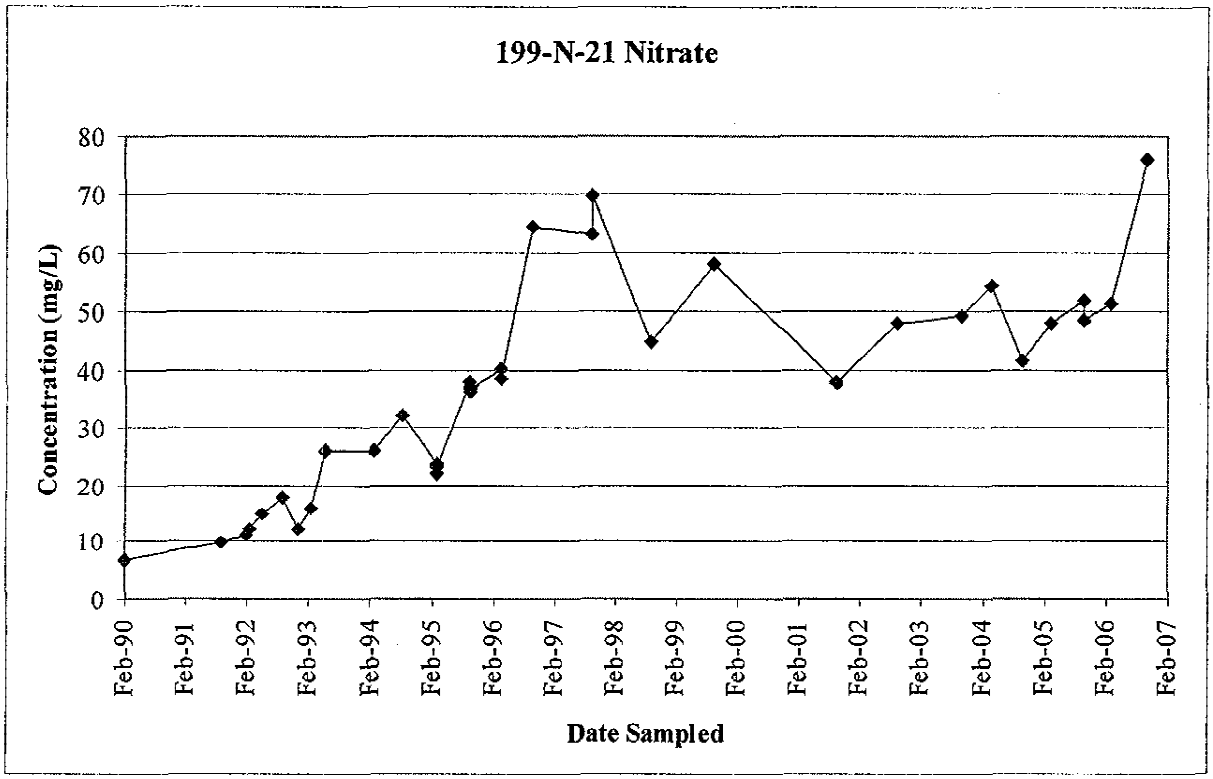

199-N-147 Nitrate
Concentration (mg/L)
7
6
5
4
3
2
1
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

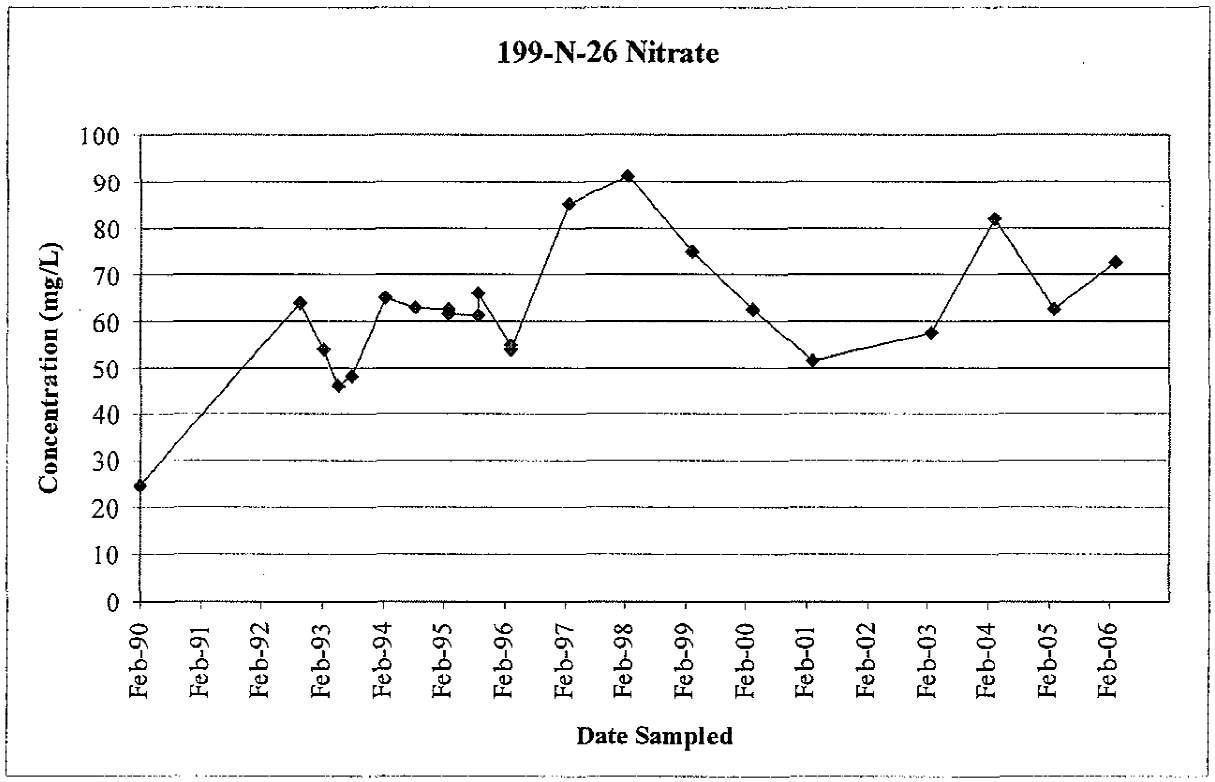

199-N-16 Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

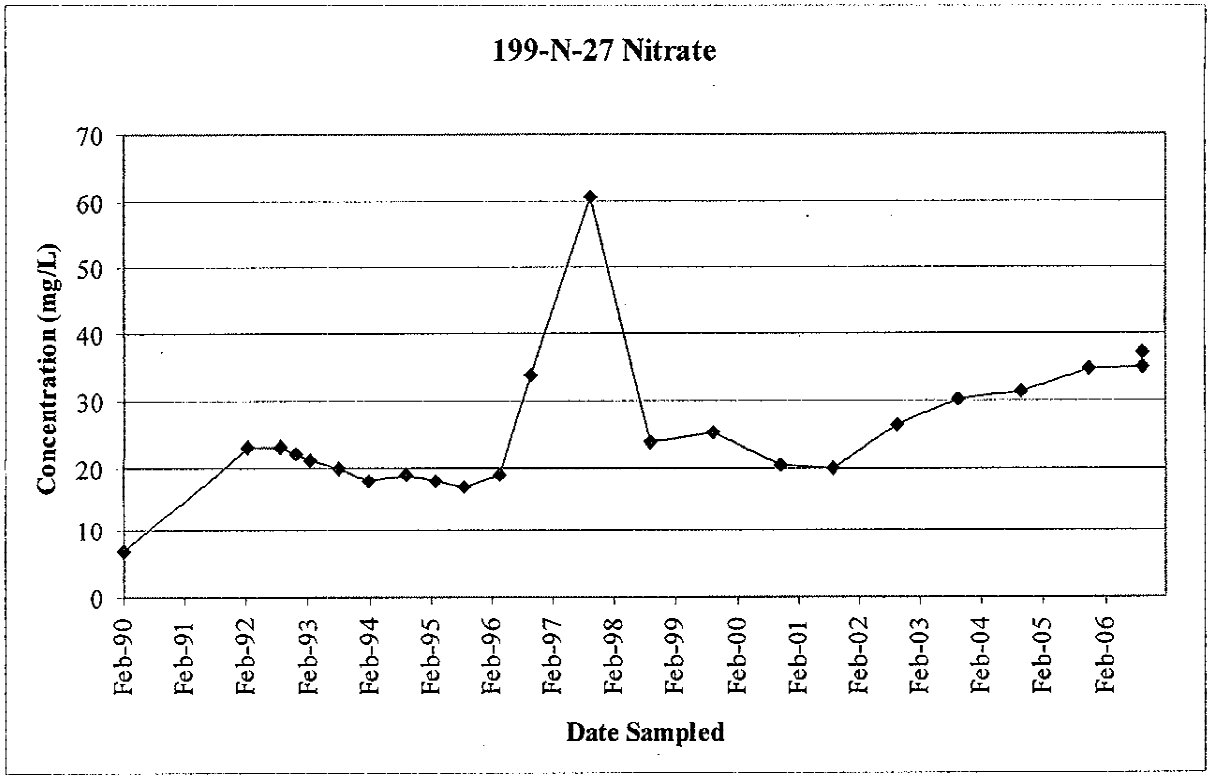

199-N-18 Nitrate
Concentration (mg/L)
0.5
0.4
0.4
0.3
0.3
0.2
0.2
0.1
0.1
0.0
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

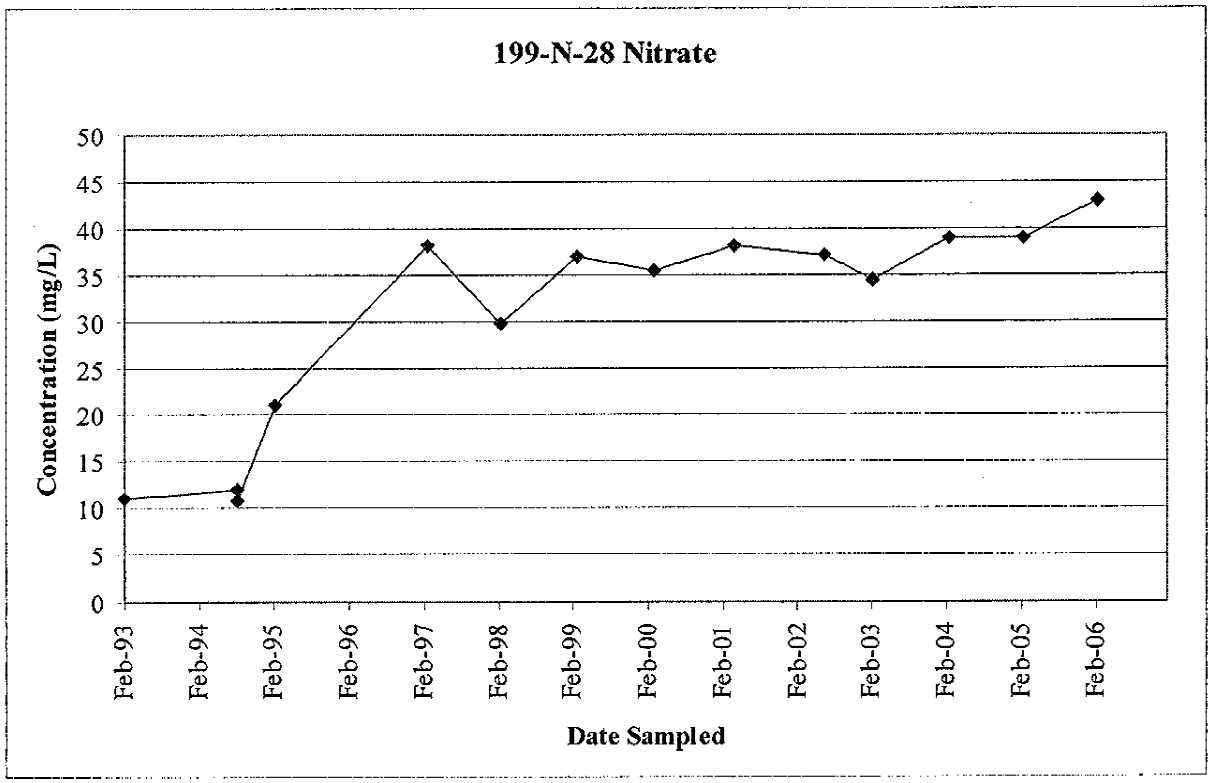

199-N-19 Nitrate
Concentration (mg/L)
250
200
150
100
50
0
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

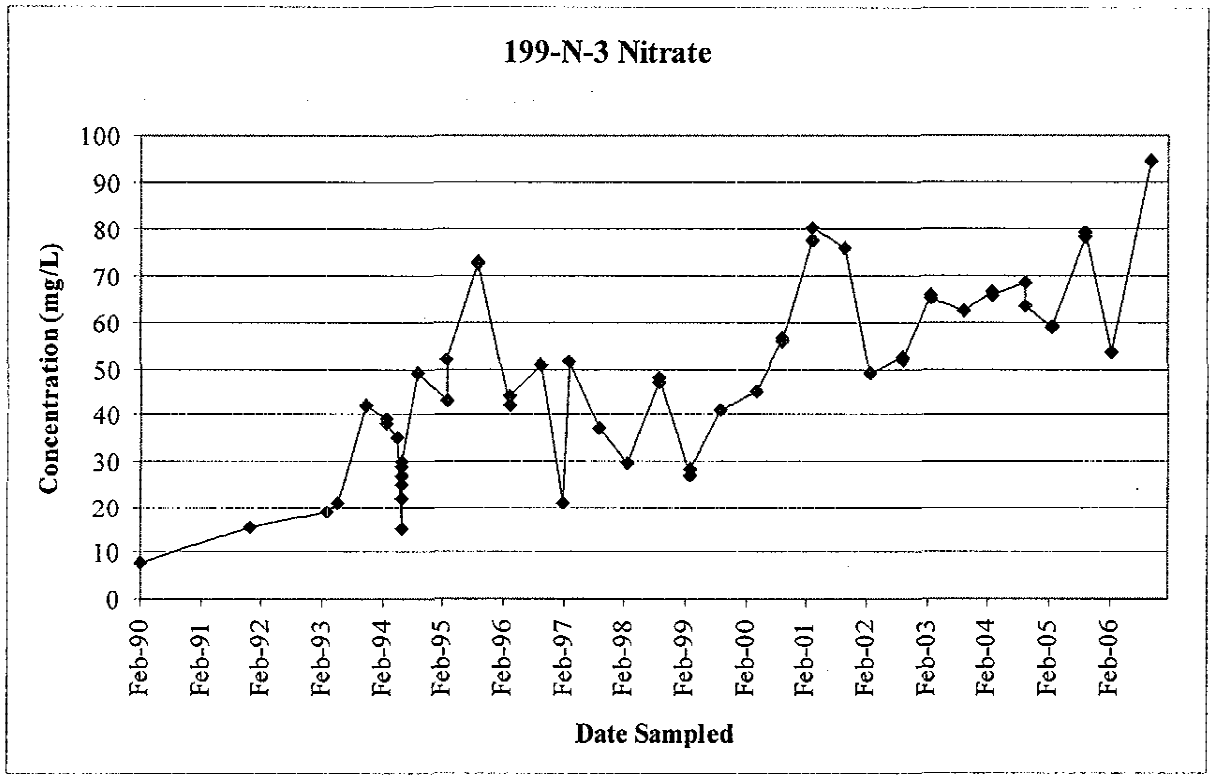

199-N-2 Nitrate
Concentration (mg/L)
140
120
100
80
60
40
20
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

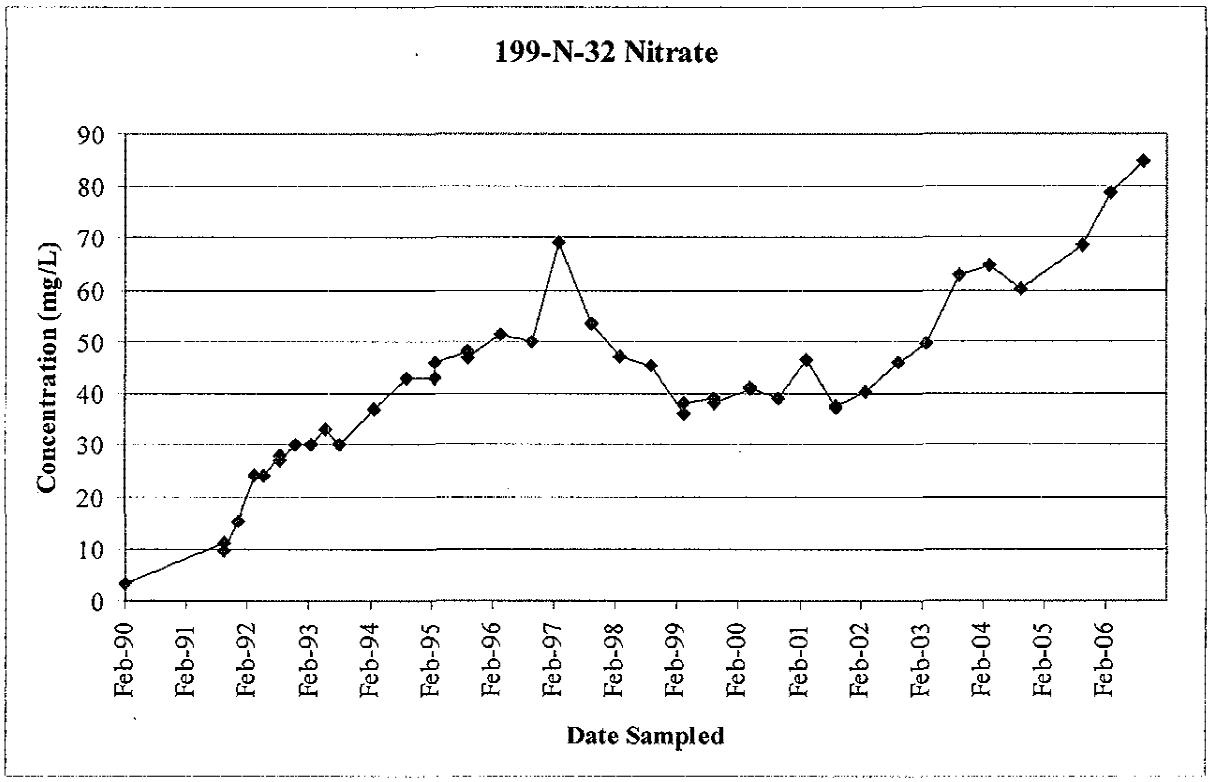

199-N-21 Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
70
80
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

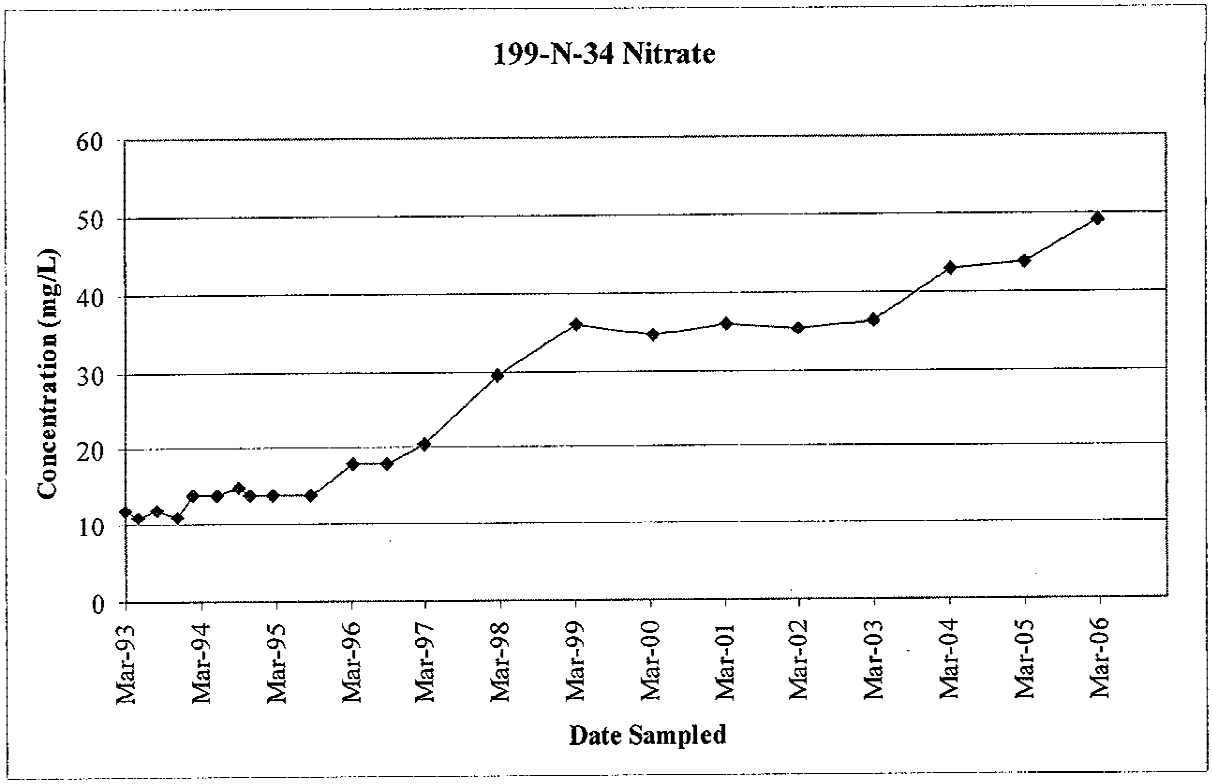

199-N-26 Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
70
80
90
100
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

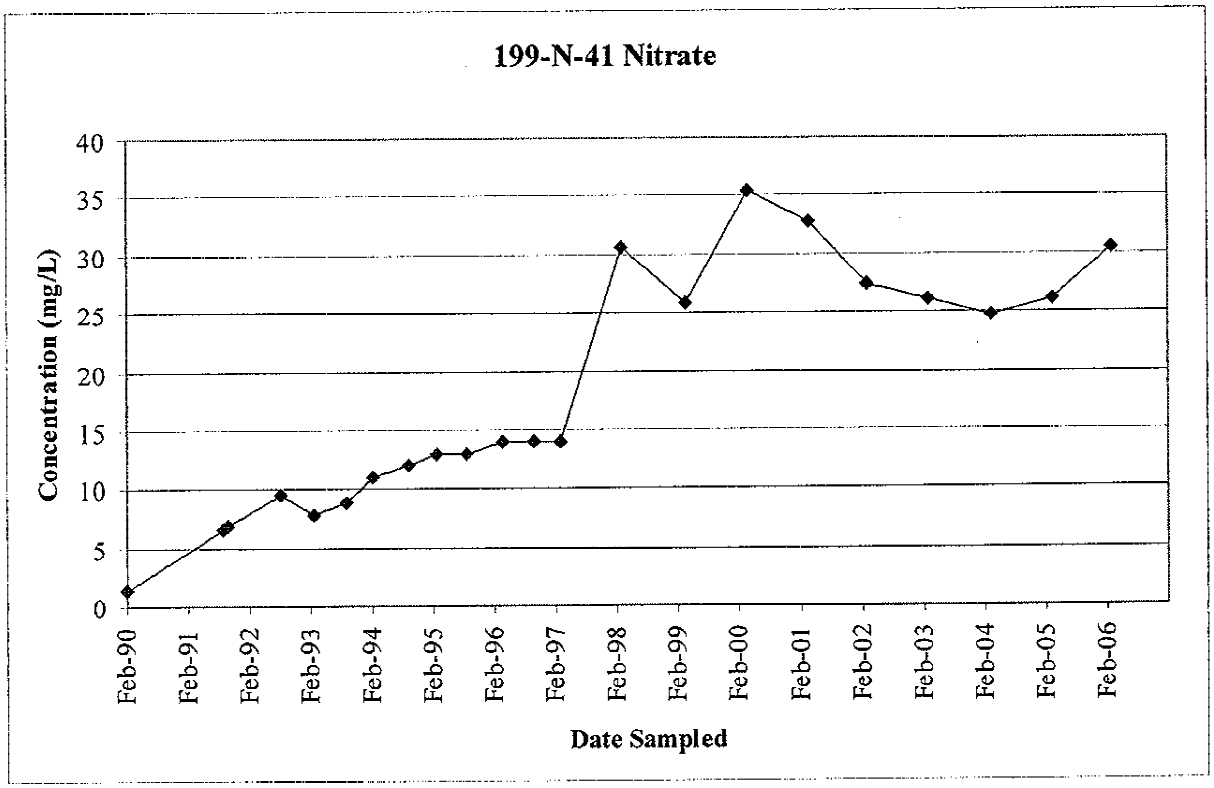

199-N-27 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

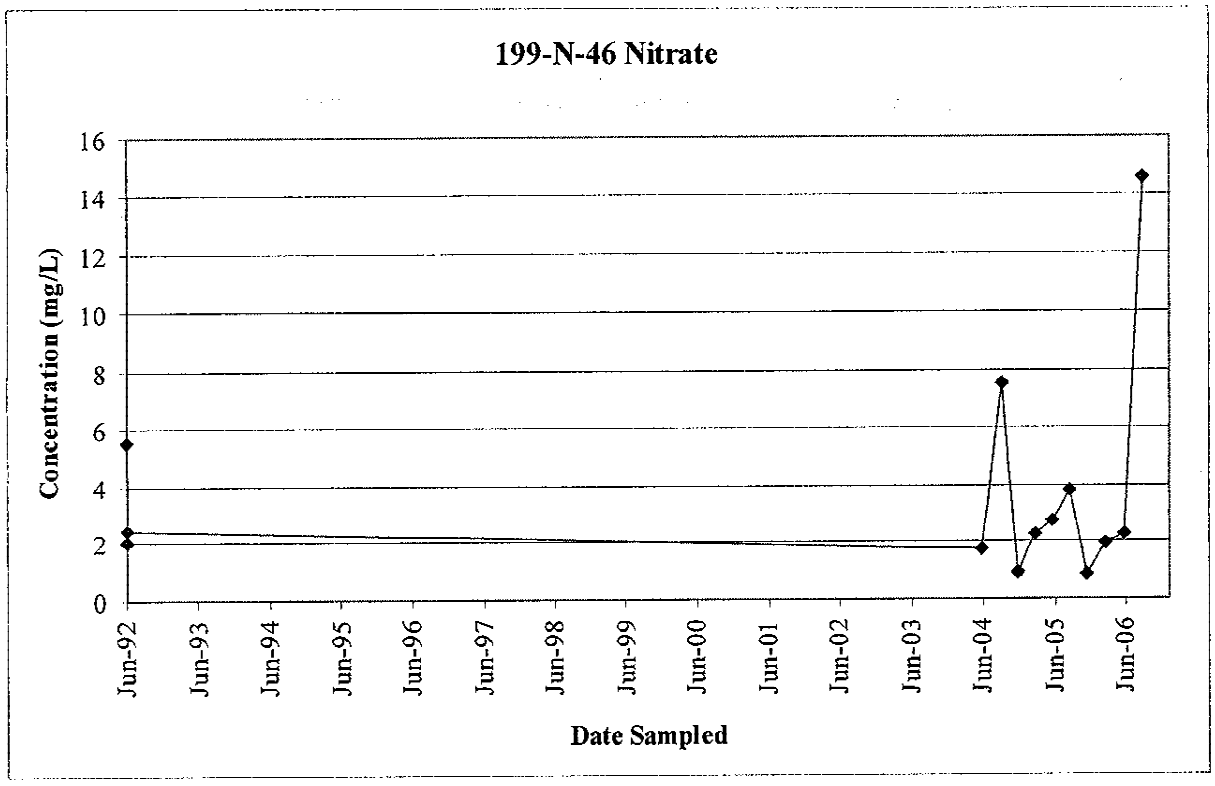

199-N-28 Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

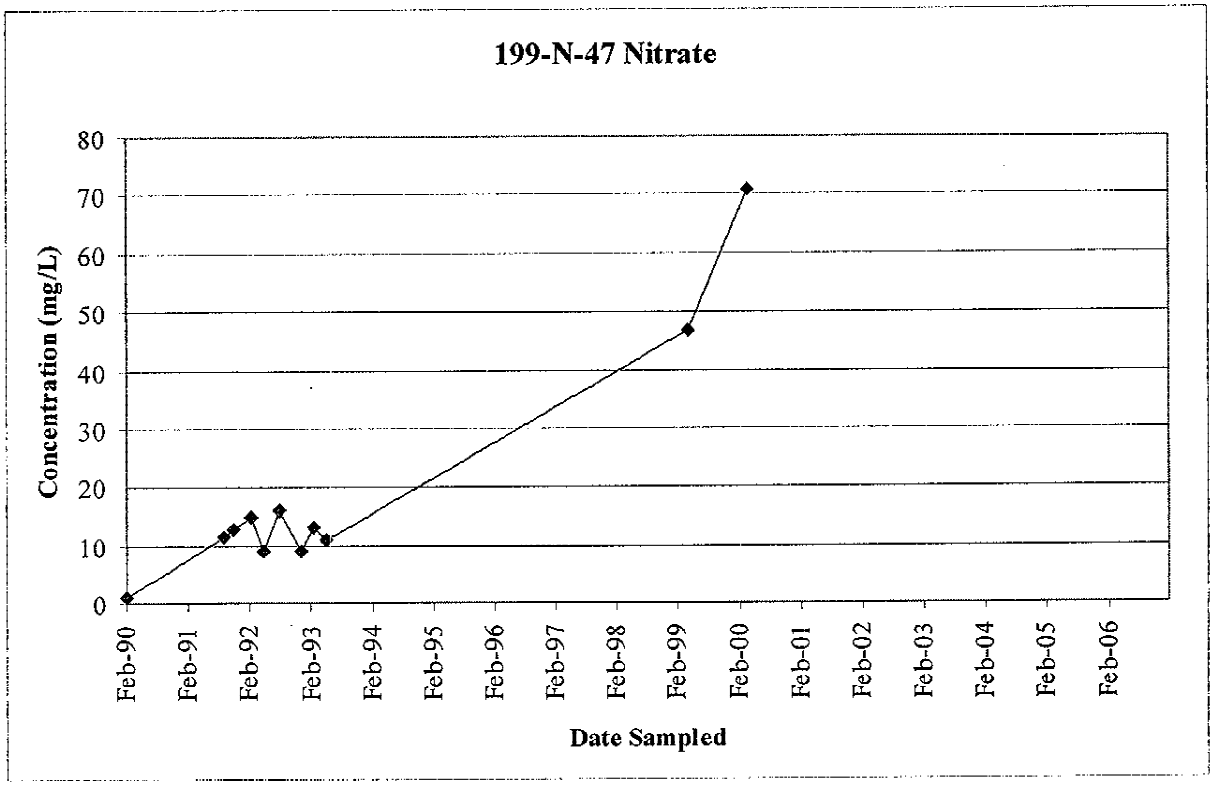

199-N-3 Nitrate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

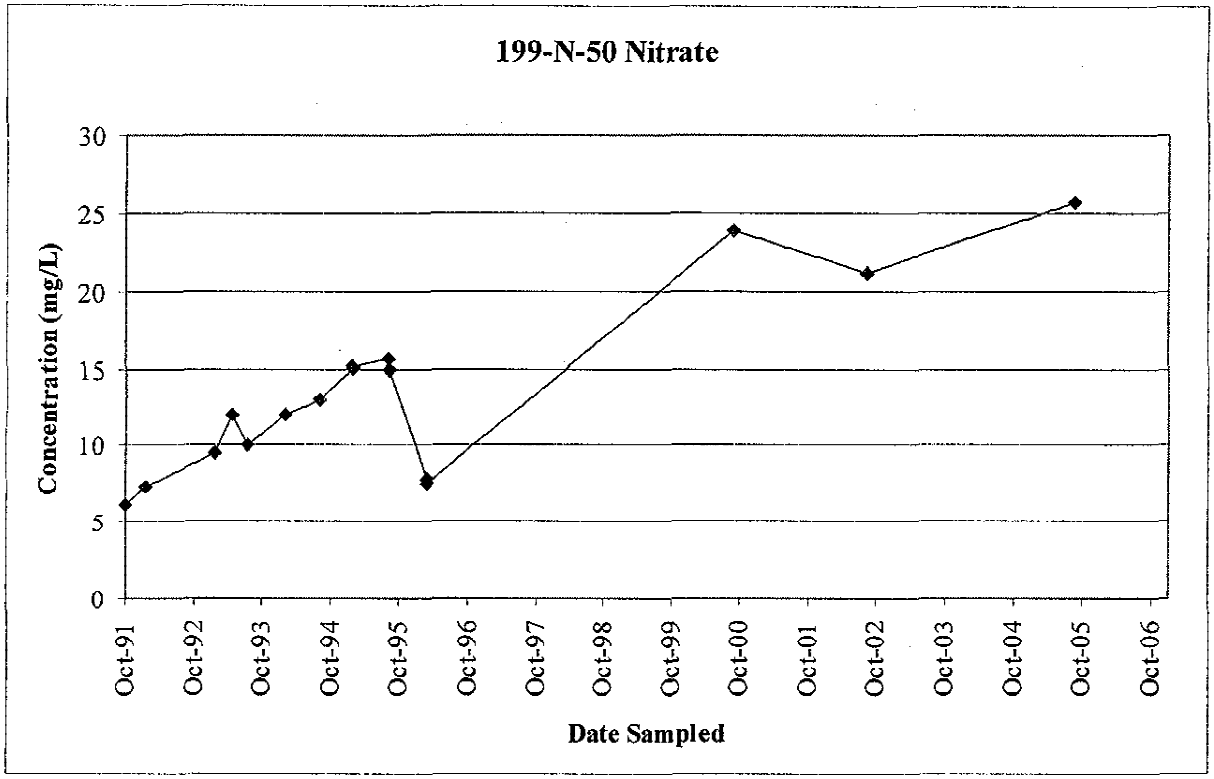

199-N-32 Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

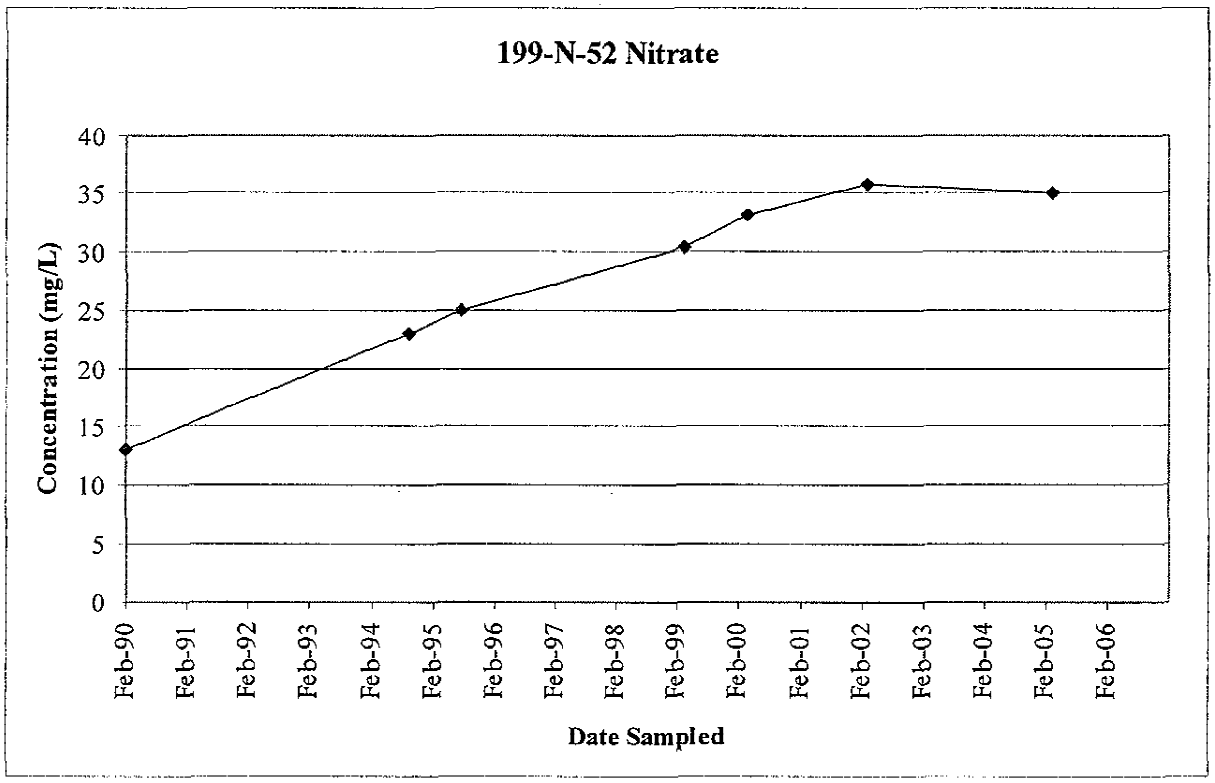

199-N-34 Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

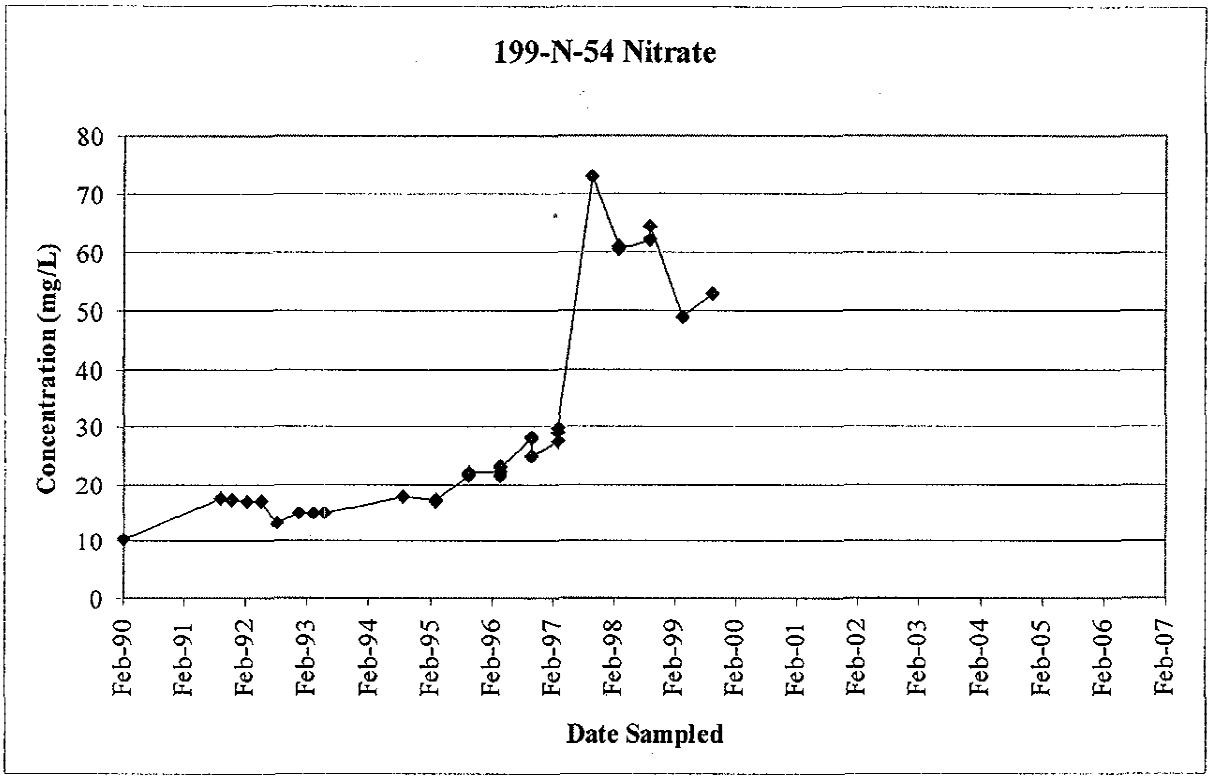

199-N-41 Nitrate
Concentration (mg/L)
0
5
10
15
20
25
30
35
40
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

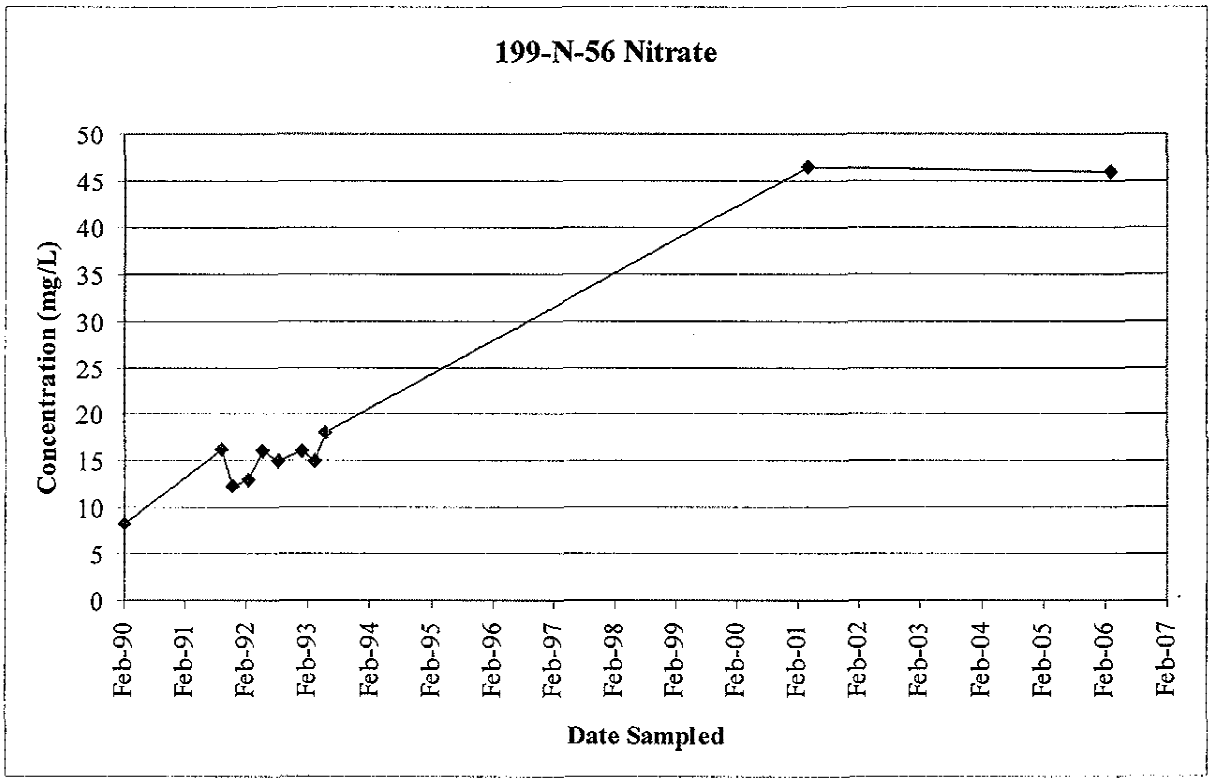

199-N-46 Nitrate
Concentration (mg/L)
16
14
12
10
8
6
4
2
0
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

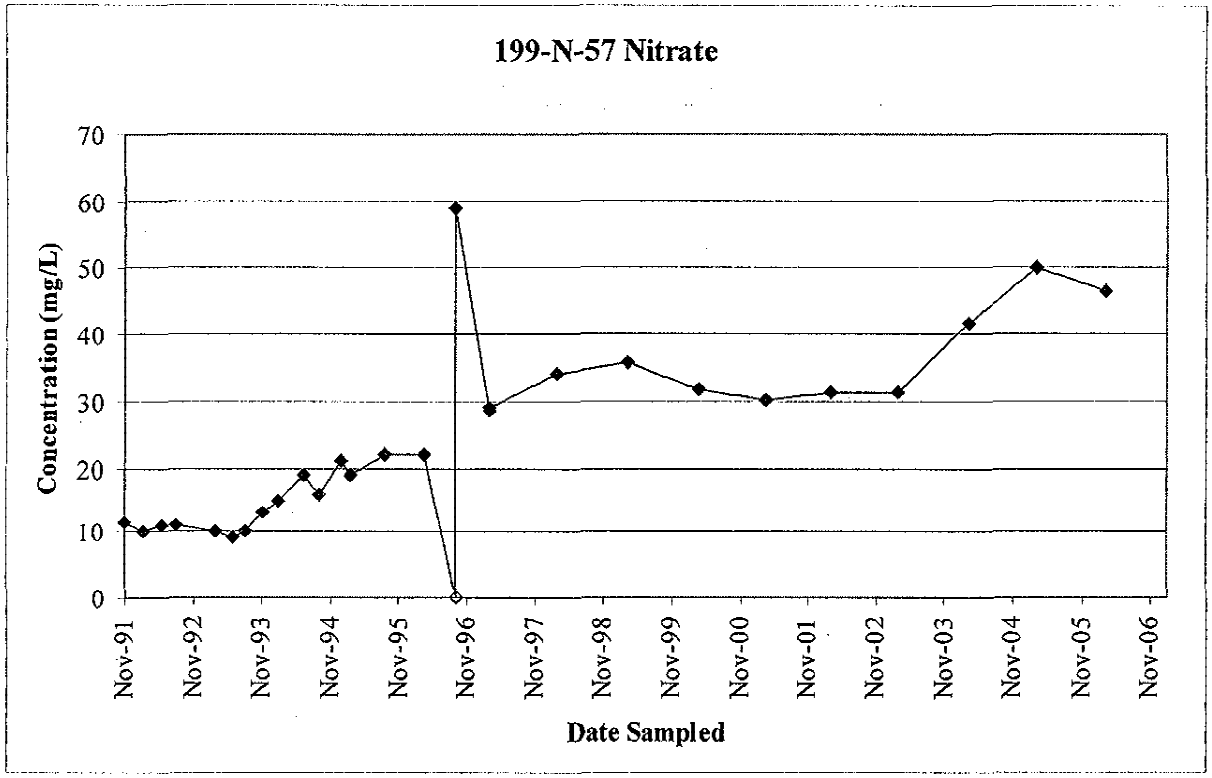

199-N-47 Nitrate
Concentration (mg/L)
80
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

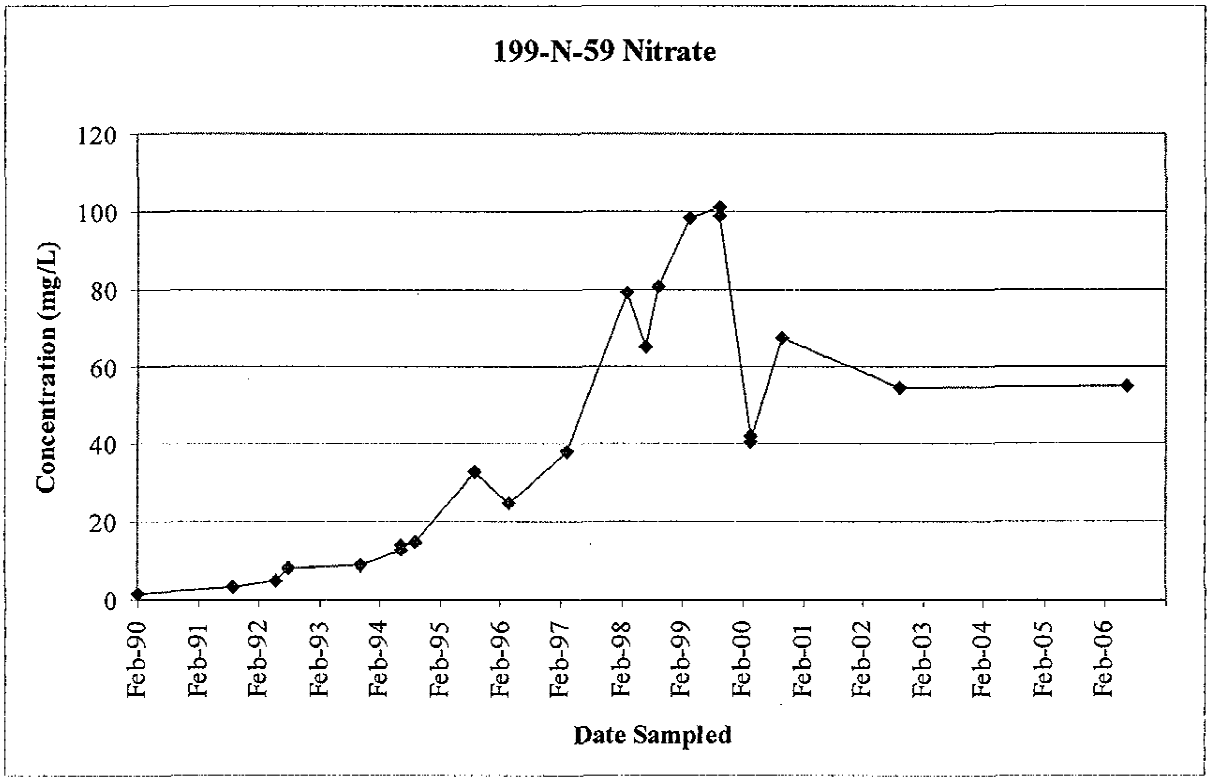

199-N-50 Nitrate
Concentration (mg/L)
30
25
20
15
10
5
0
Oct-91
Oct-92
Oct-93
Oct-94
Oct-95
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

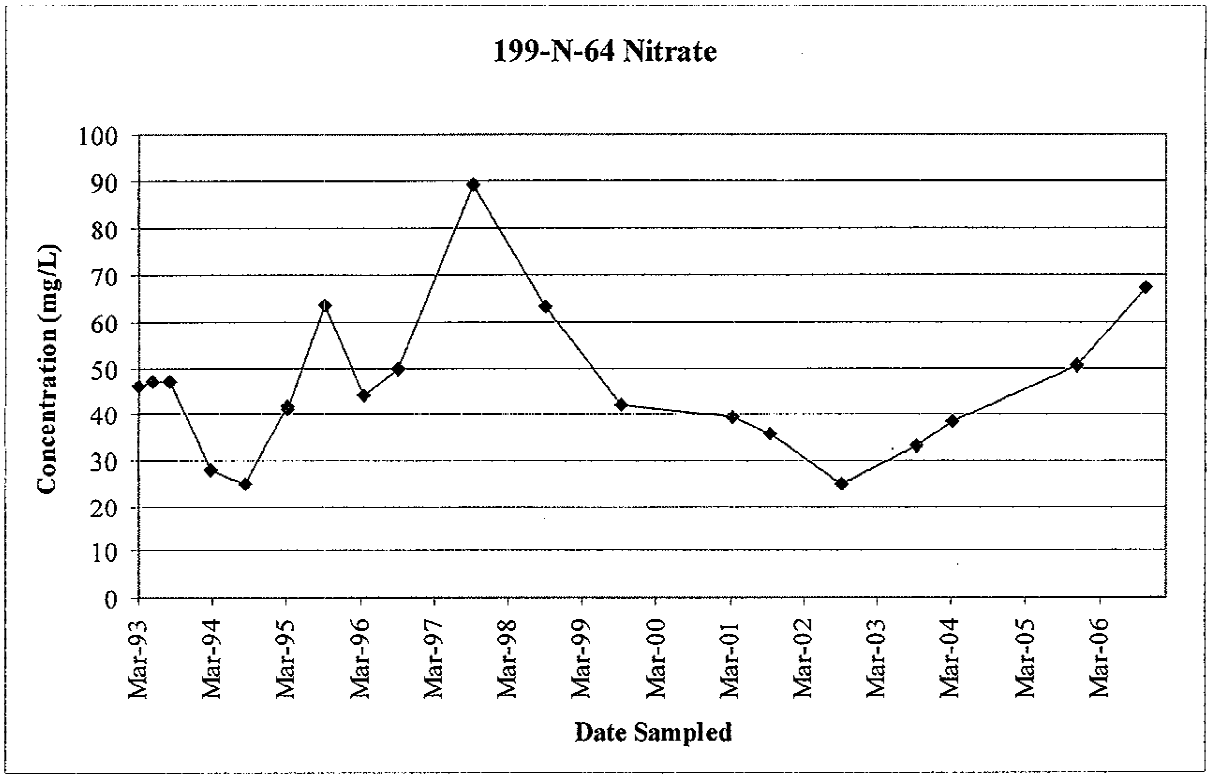

199-N-52 Nitrate
Concentration (mg/L)
40
35
30
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled


199-N-54 Nitrate
Concentration (mg/L)
80
70
60
50
40
30
20
10
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled


199-N-56 Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled


199-N-57 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Nov-91
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled


199-N-59 Nitrate
Concentration (mg/L)
120
100
80
60
40
20
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled


199-N-64 Nitrate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
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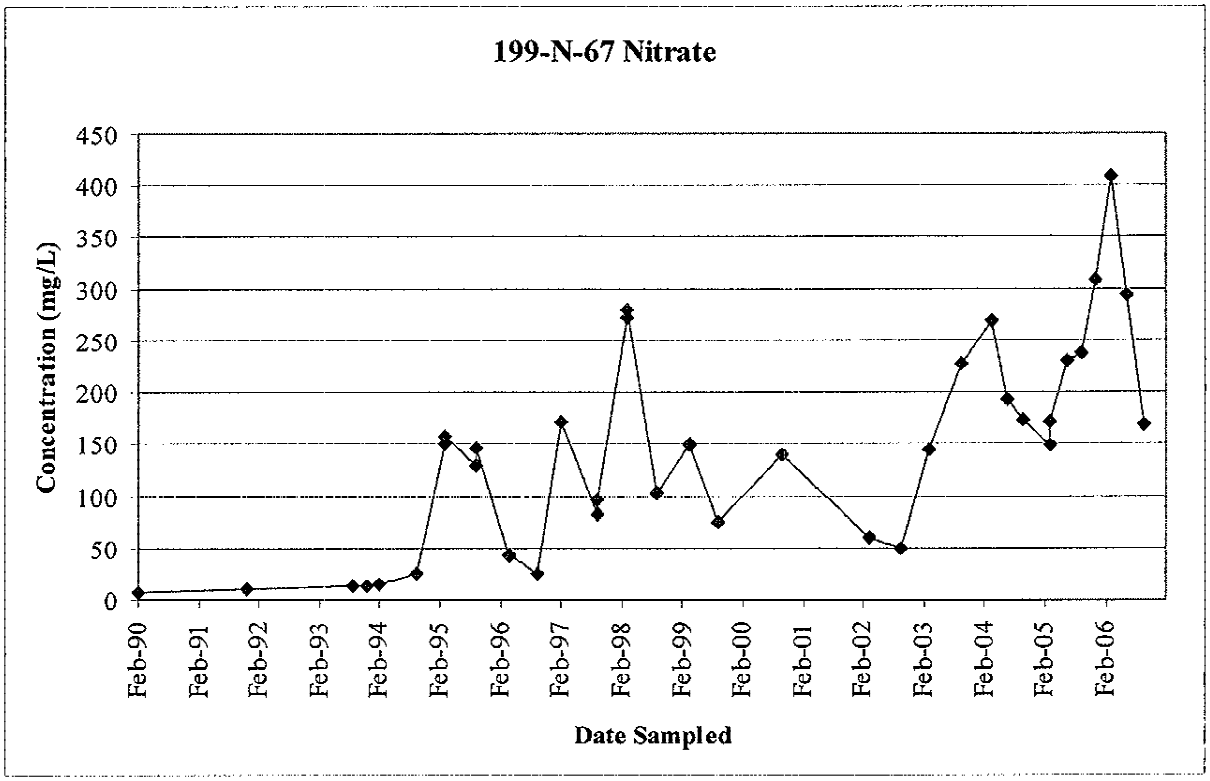
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled


199-N-67 Nitrate
Concentration (mg/L)
450
400
350
300
250
200
150
100
50
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
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Feb-02
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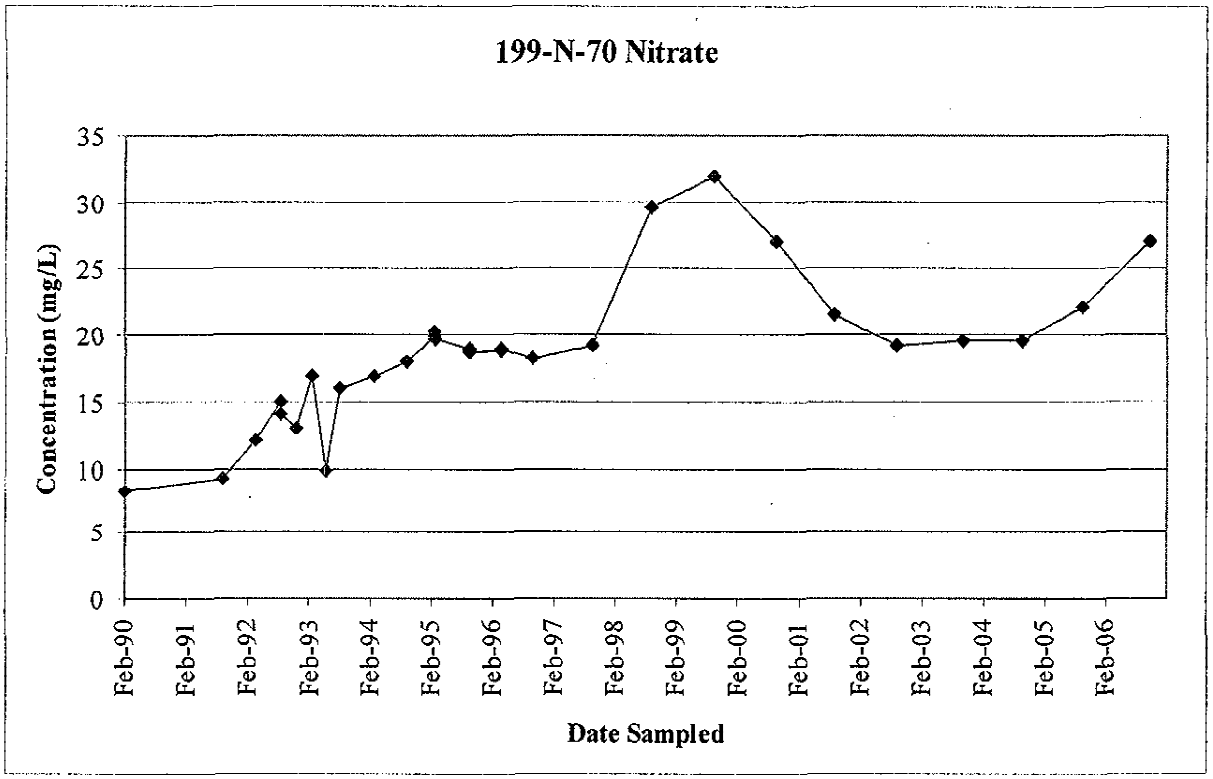
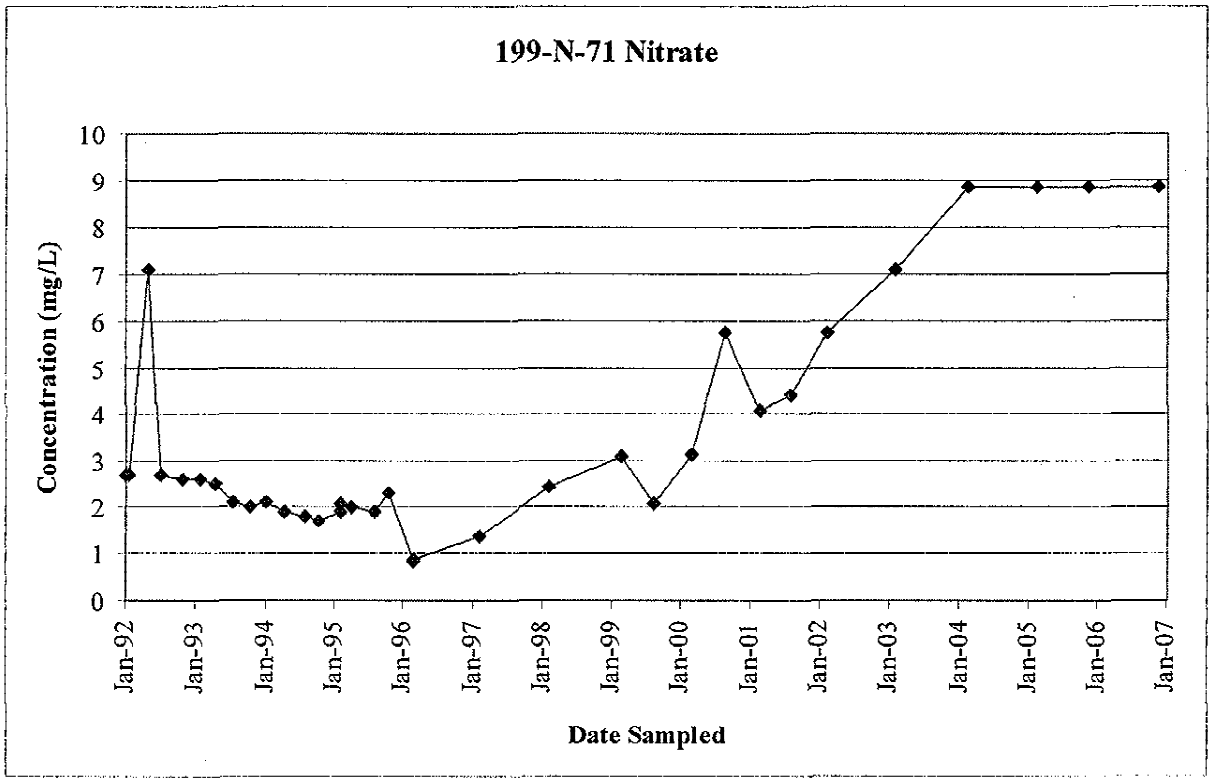
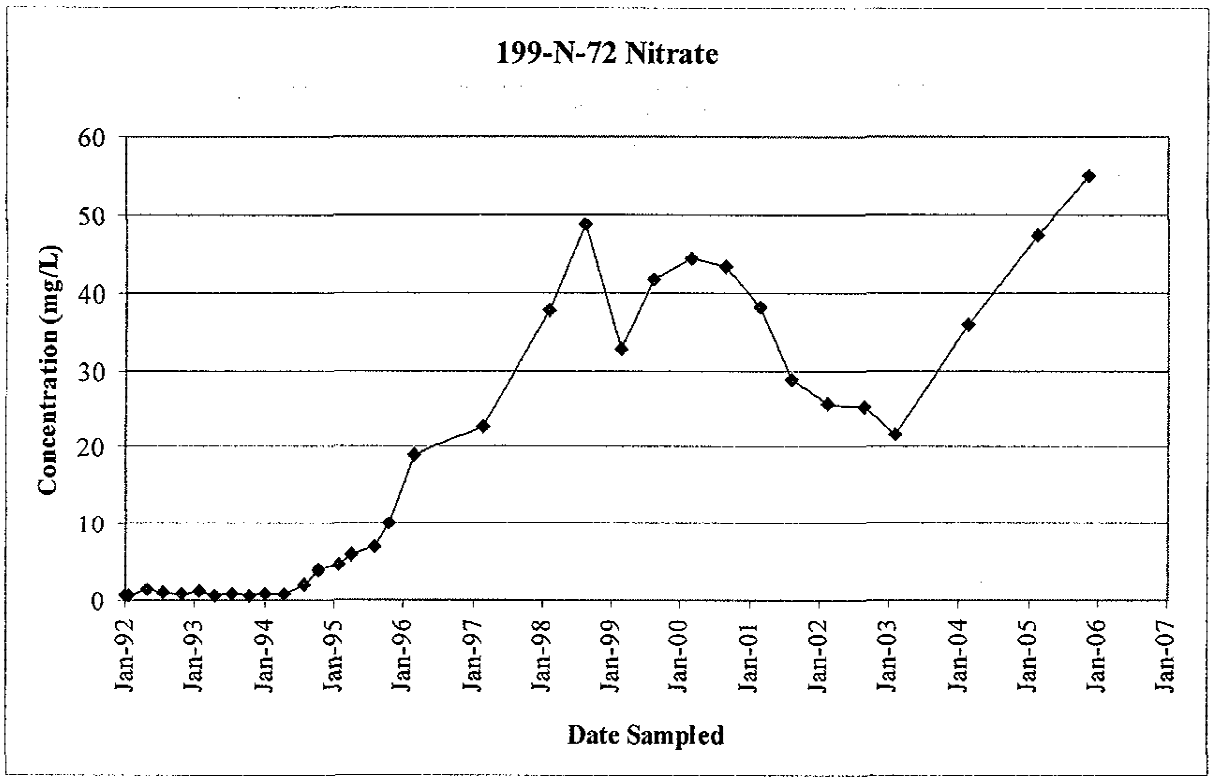
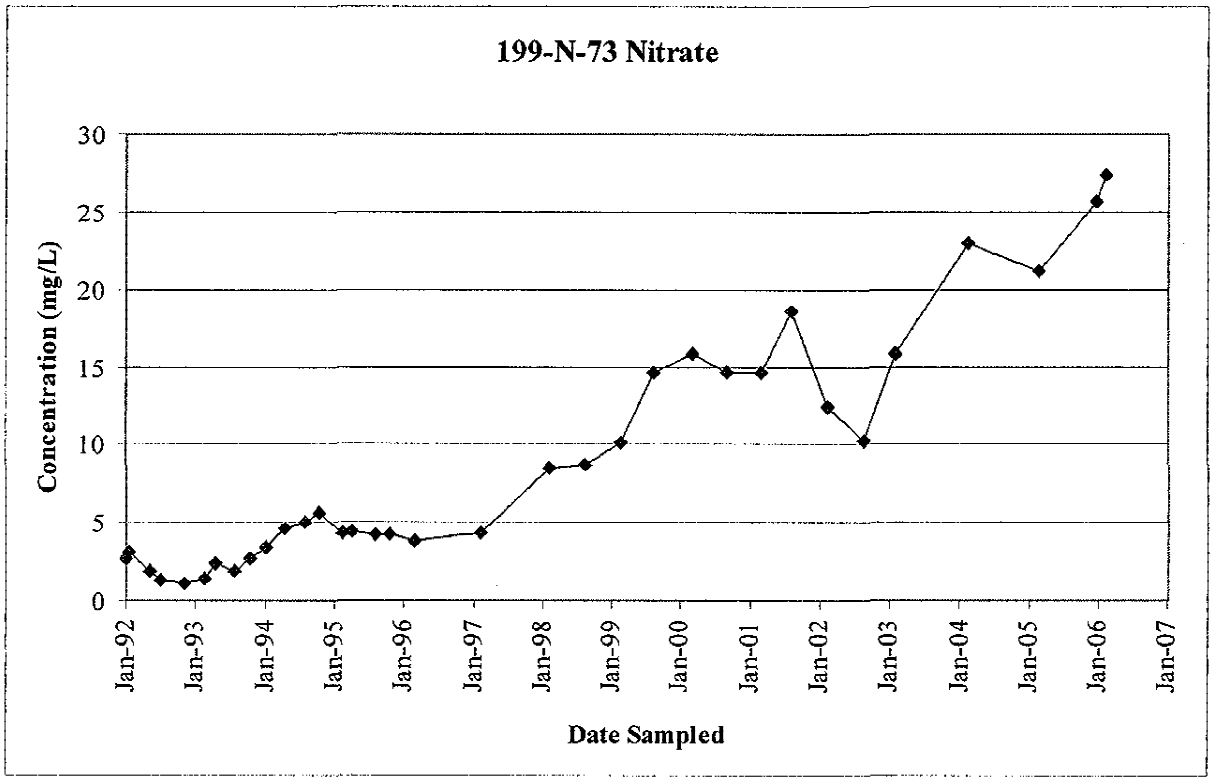
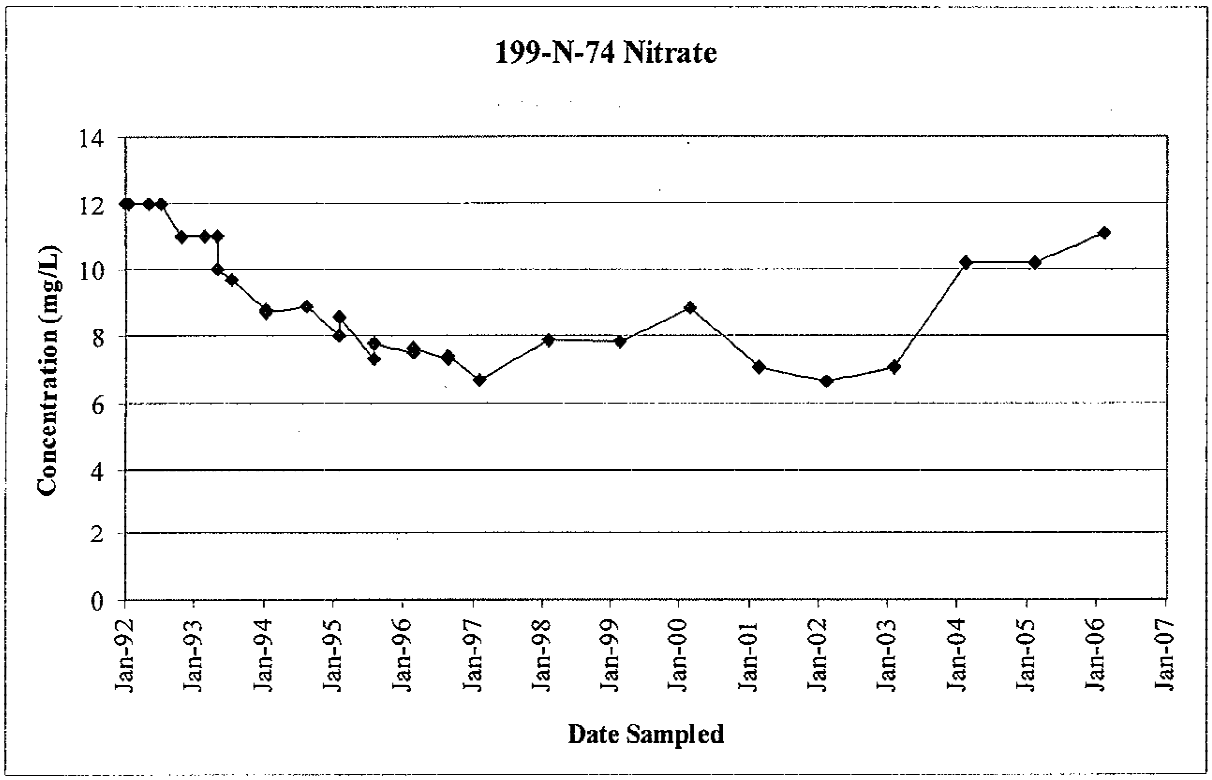
Feb-04
Feb-05
Feb-06
Date Sampled

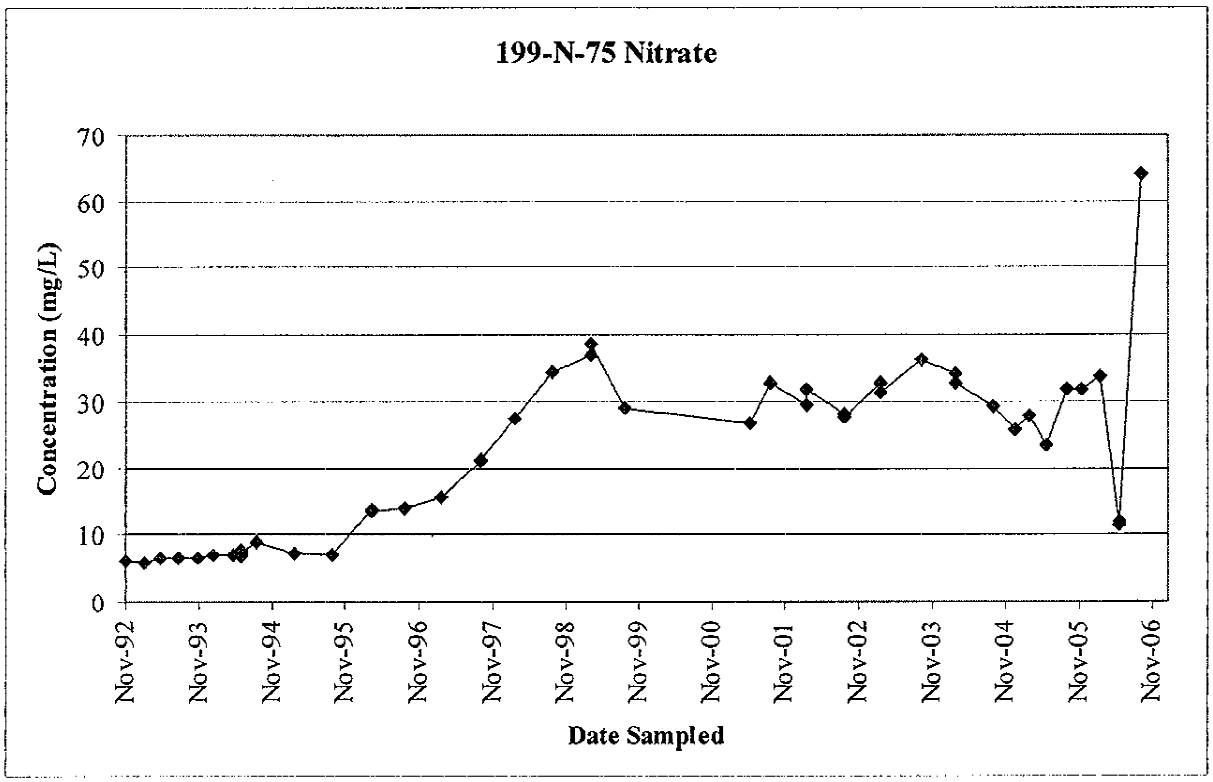

199-N-70 Nitrate
Concentration (mg/L)
35
30
25
20
15
10
5
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

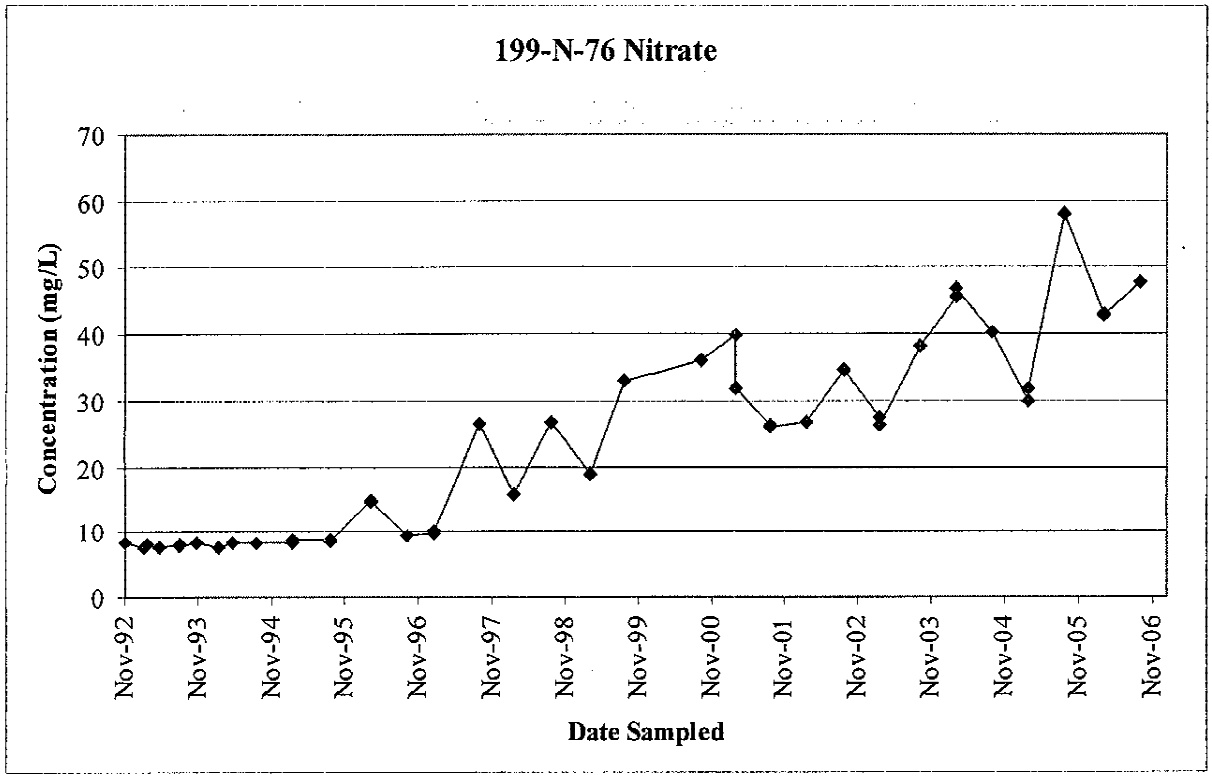

199-N-71 Nitrate
Concentration (mg/L)
10
9
8
7
6
5
4
3
2
1
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

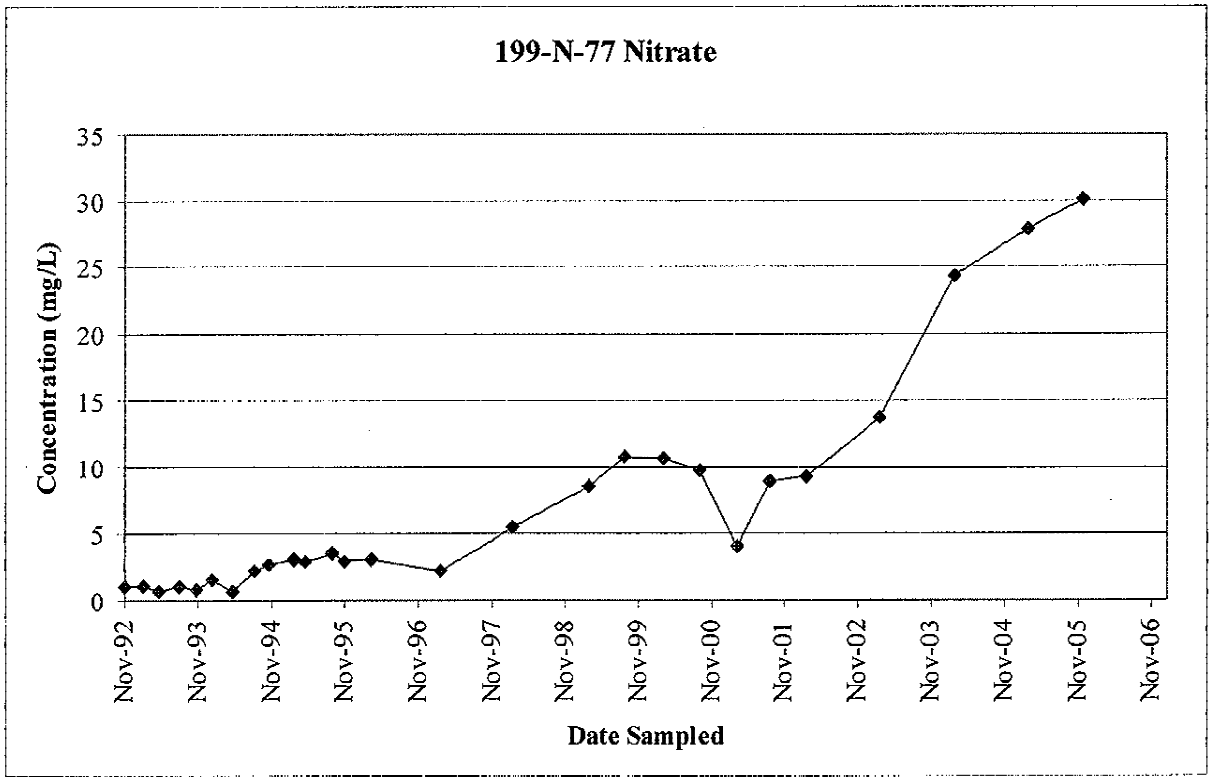

199-N-72 Nitrate
Concentration (mg/L)
60
50
40
30
20
10
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

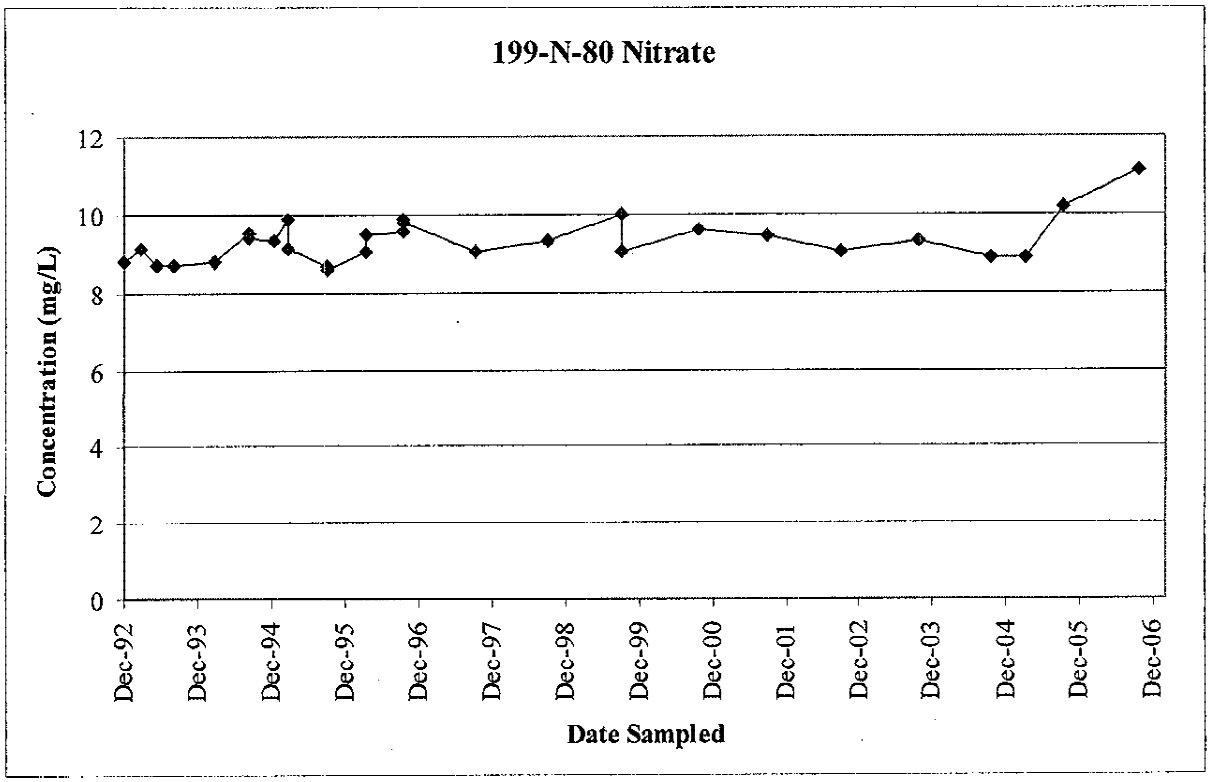

199-N-73 Nitrate
Concentration (mg/L)
30
25
20
15
10
5
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

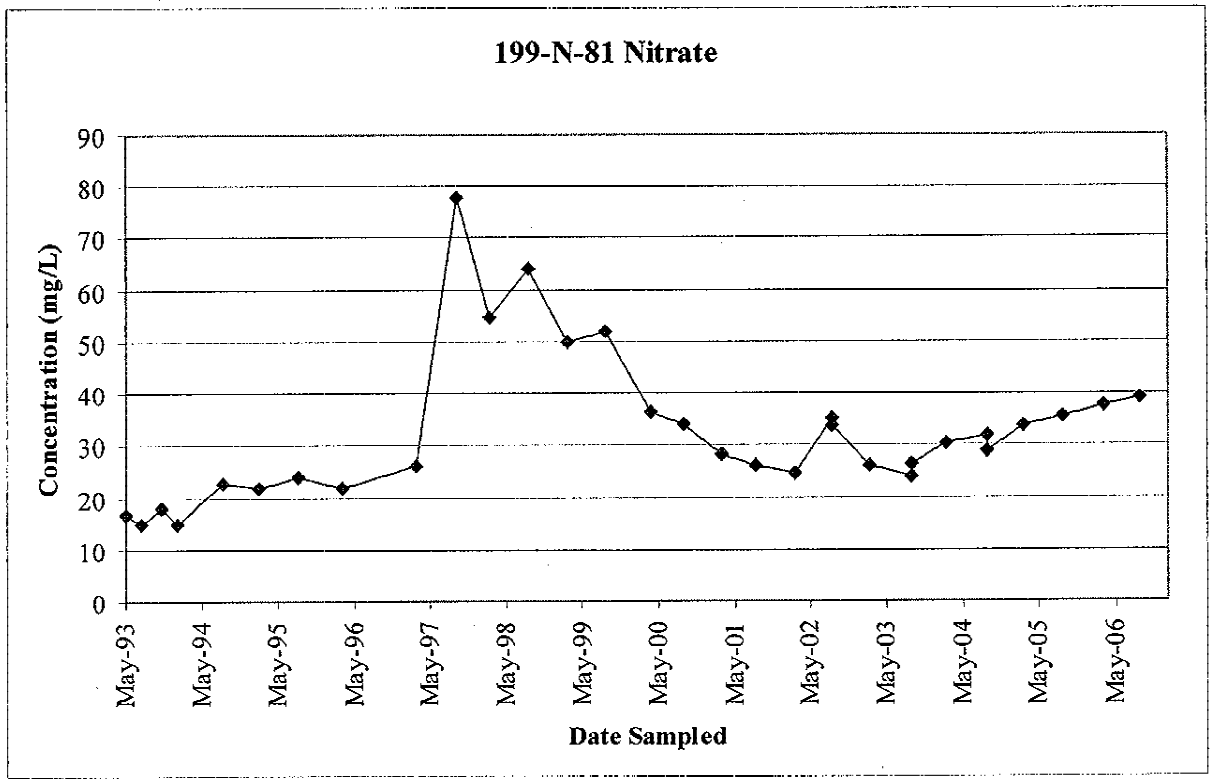

199-N-74 Nitrate
Concentration (mg/L)
0
2
4
6
8
10
12
14
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

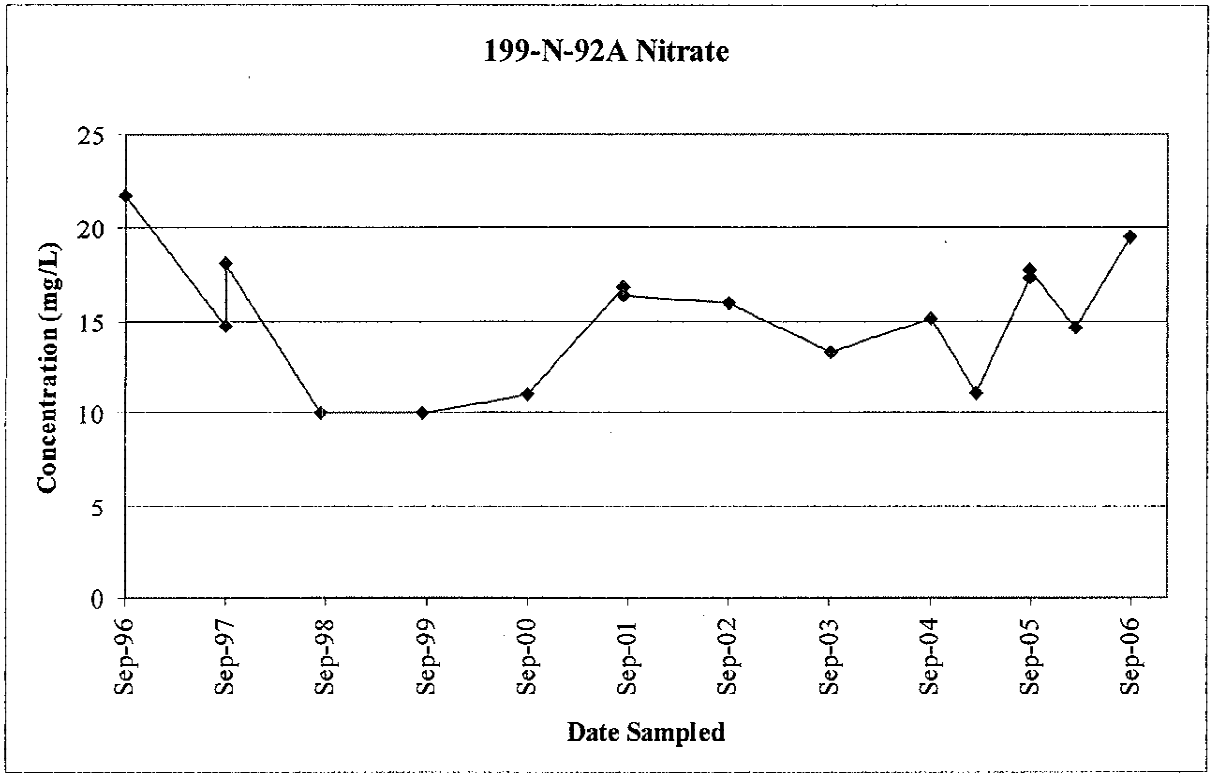

199-N-75 Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
70
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

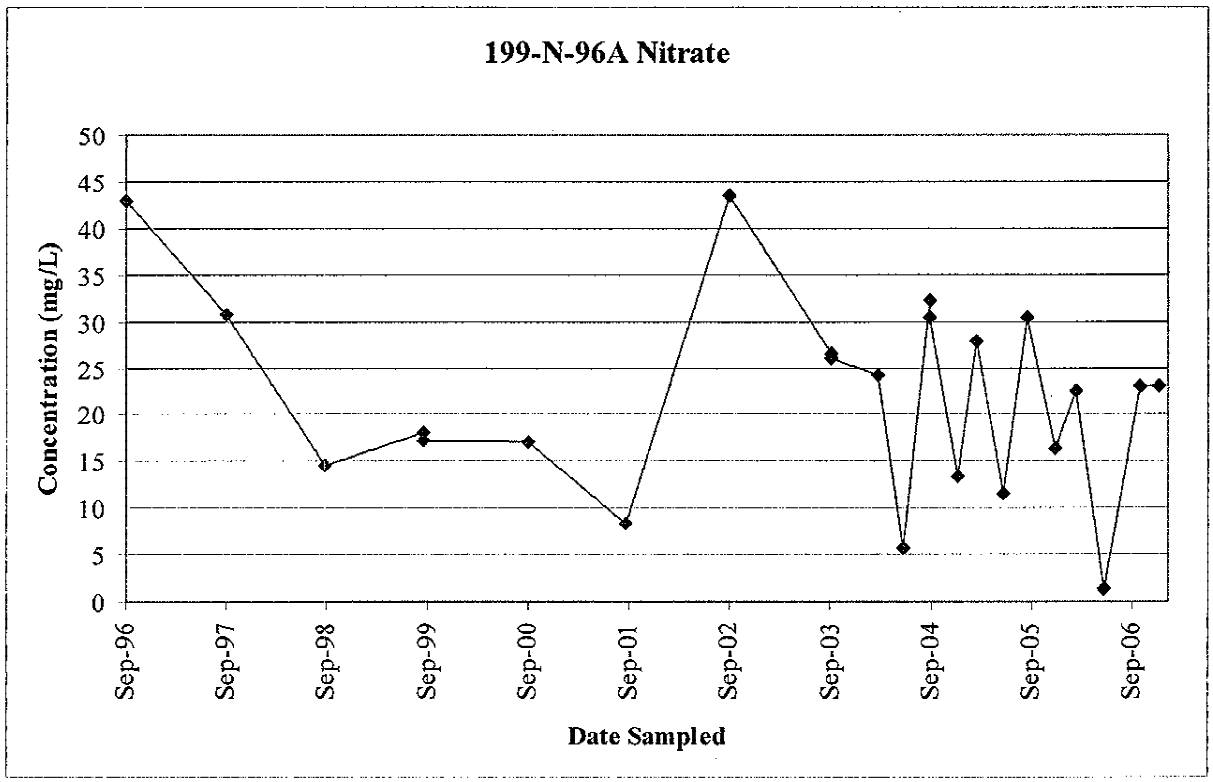

199-N-76 Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
70
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

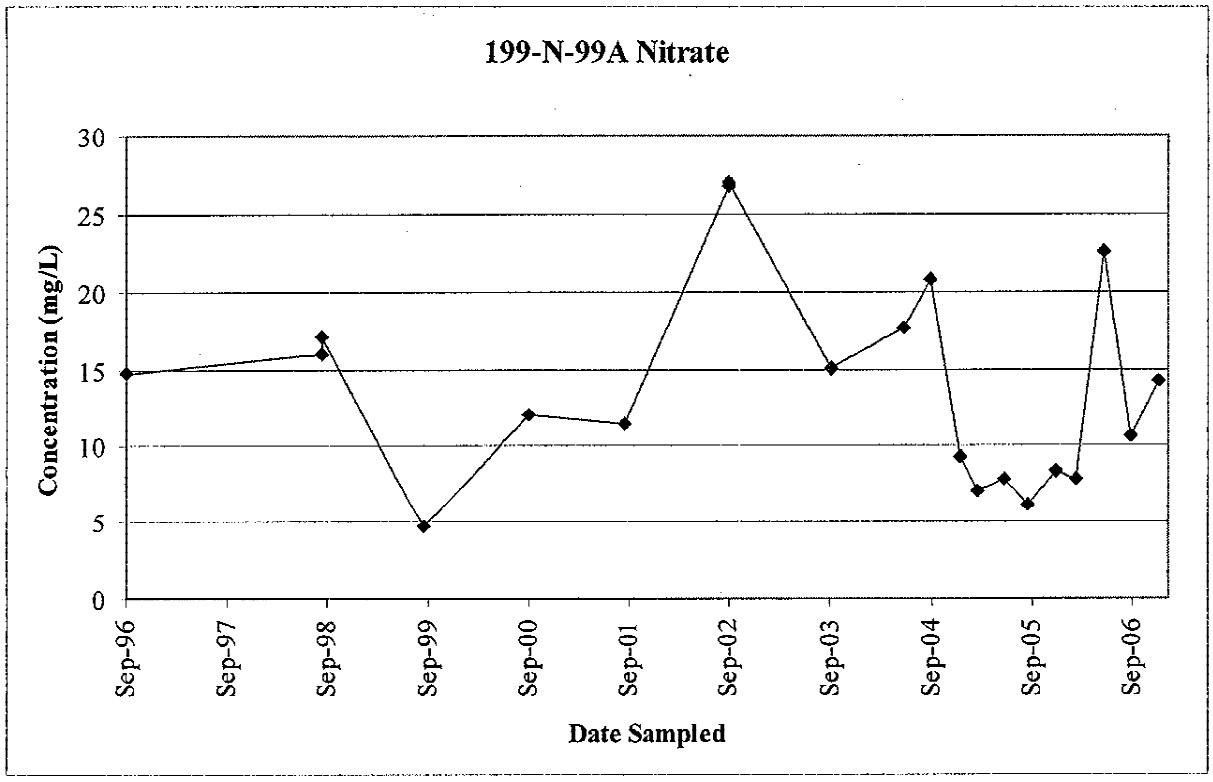

199-N-77 Nitrate
Concentration (mg/L)
0
5
10
15
20
25
30
35
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

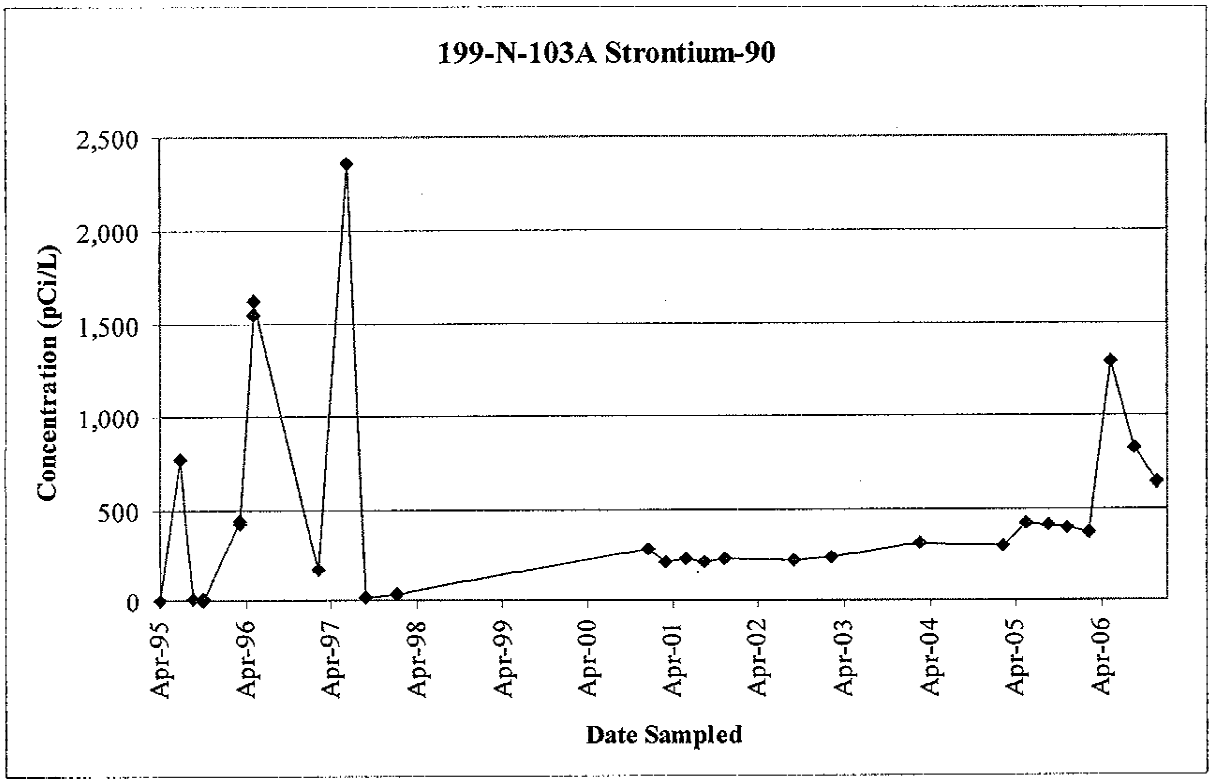

199-N-80 Nitrate
Concentration (mg/L)
0
2
4
6
8
10
12
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

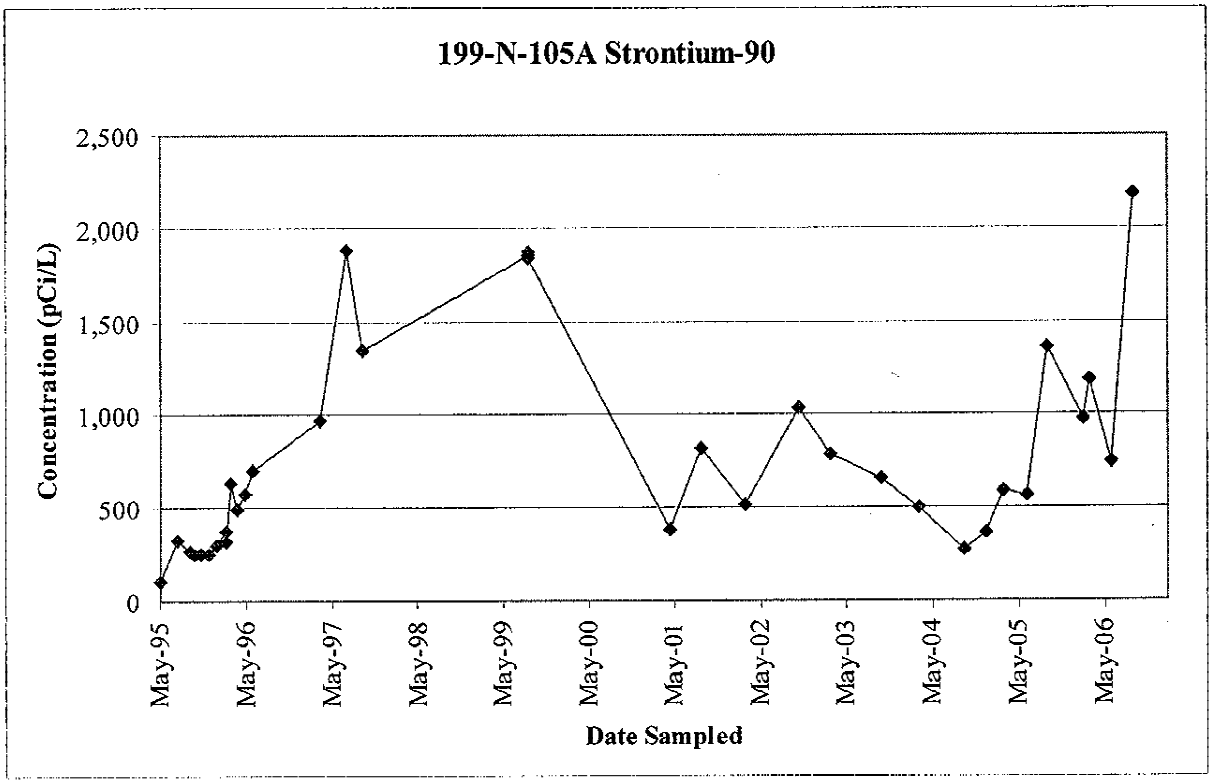

199-N-81 Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
70
80
90
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

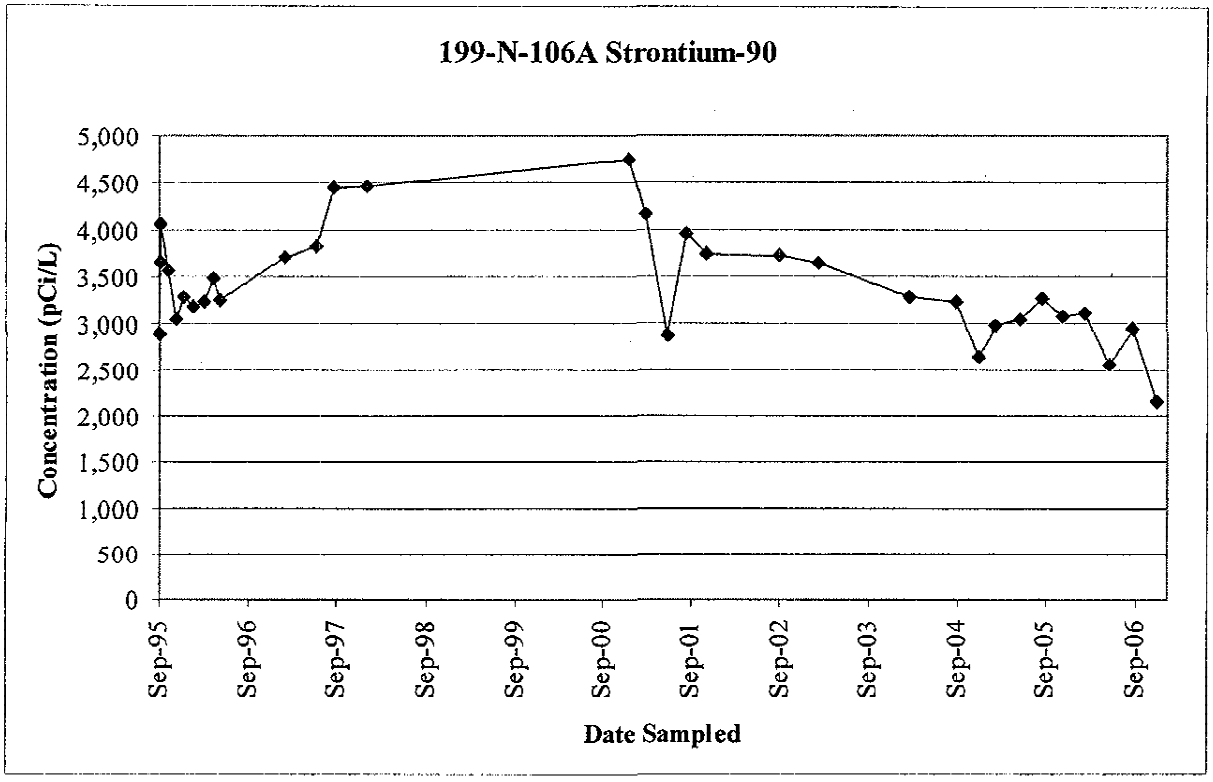

199-N-92A Nitrate
Concentration (mg/L)
25
20
15
10
5
0
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

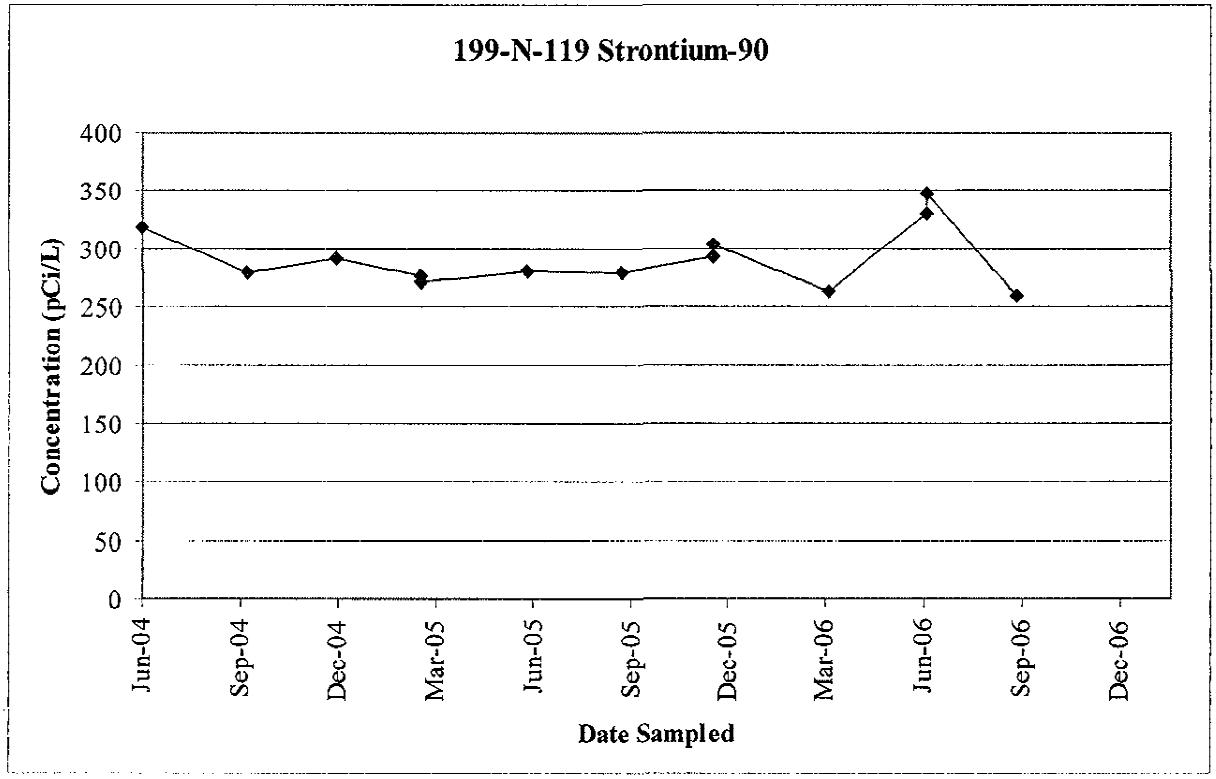

199-N-96A Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

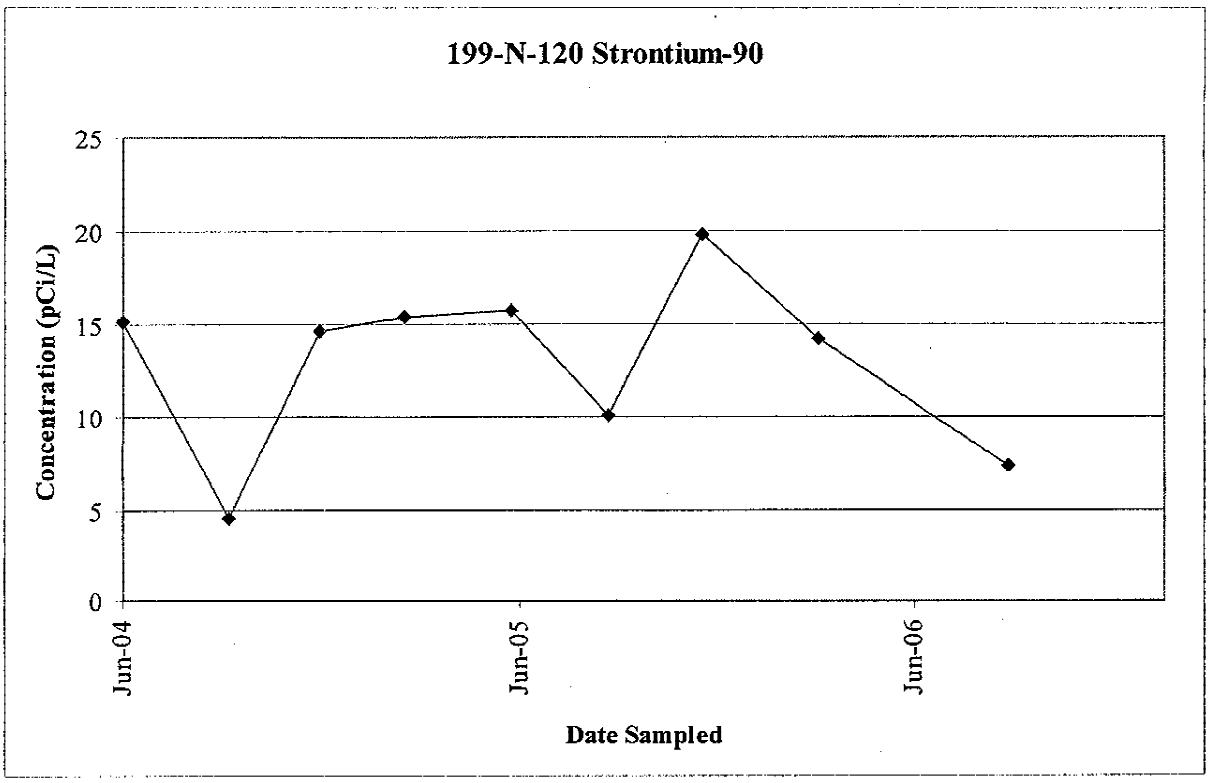

199-N-99A Nitrate
Concentration (mg/L)
30
25
20
15
10
5
0
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

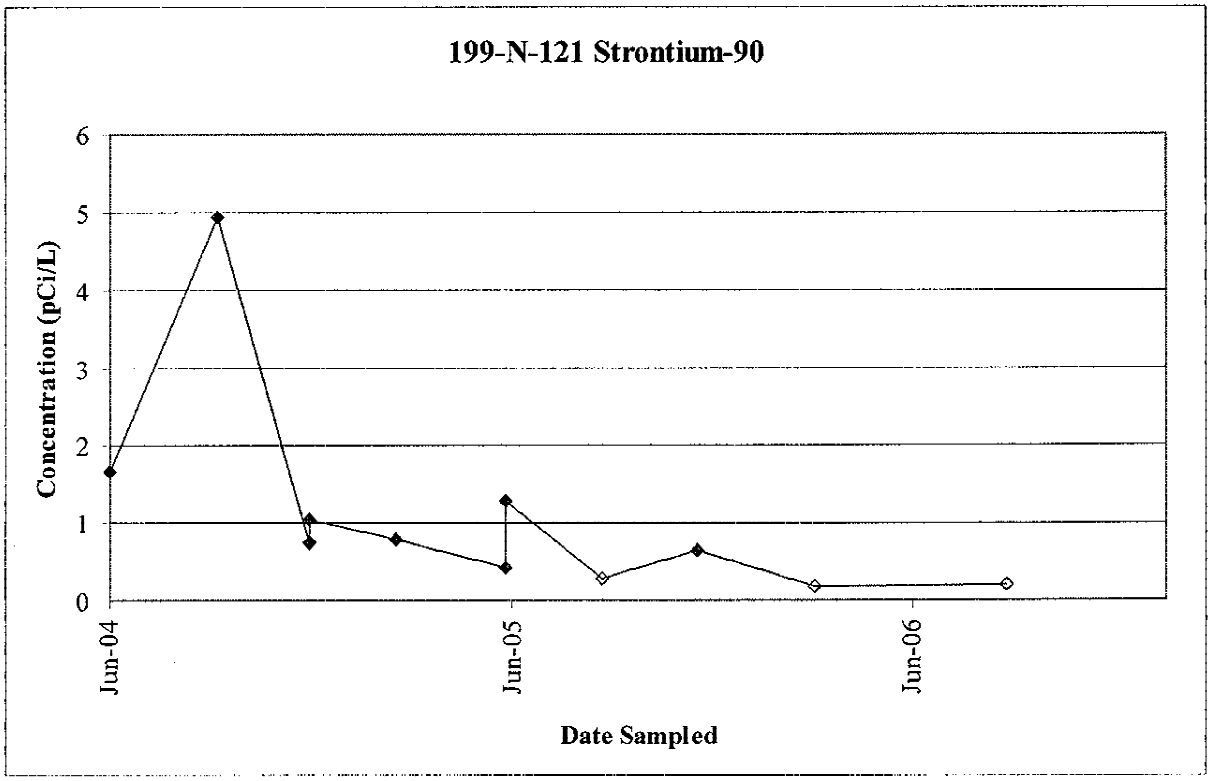

199-N-103A Strontium-90
Concentration (pCi/L)
2,500
2,000
1,500
1,000
500
0
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

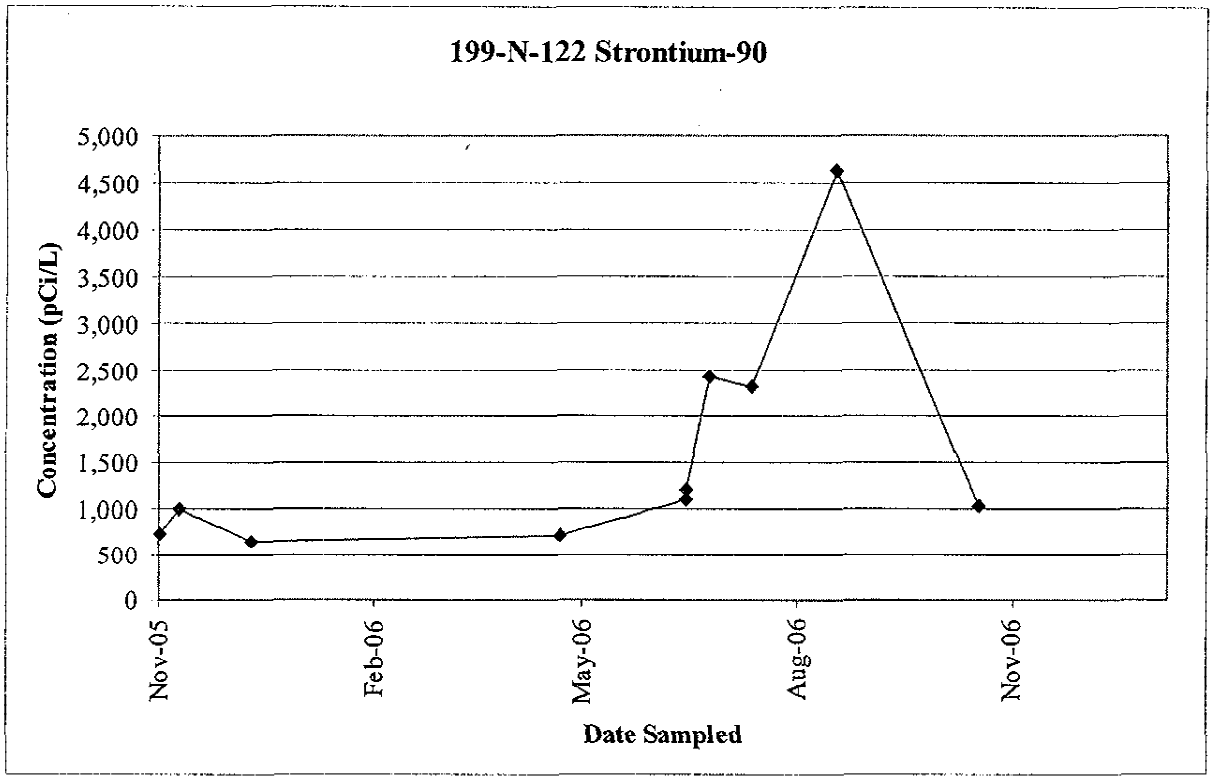

199-N-105A Strontium-90
Concentration (pCi/L)
2,500
2,000
1,500
1,000
500
0
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

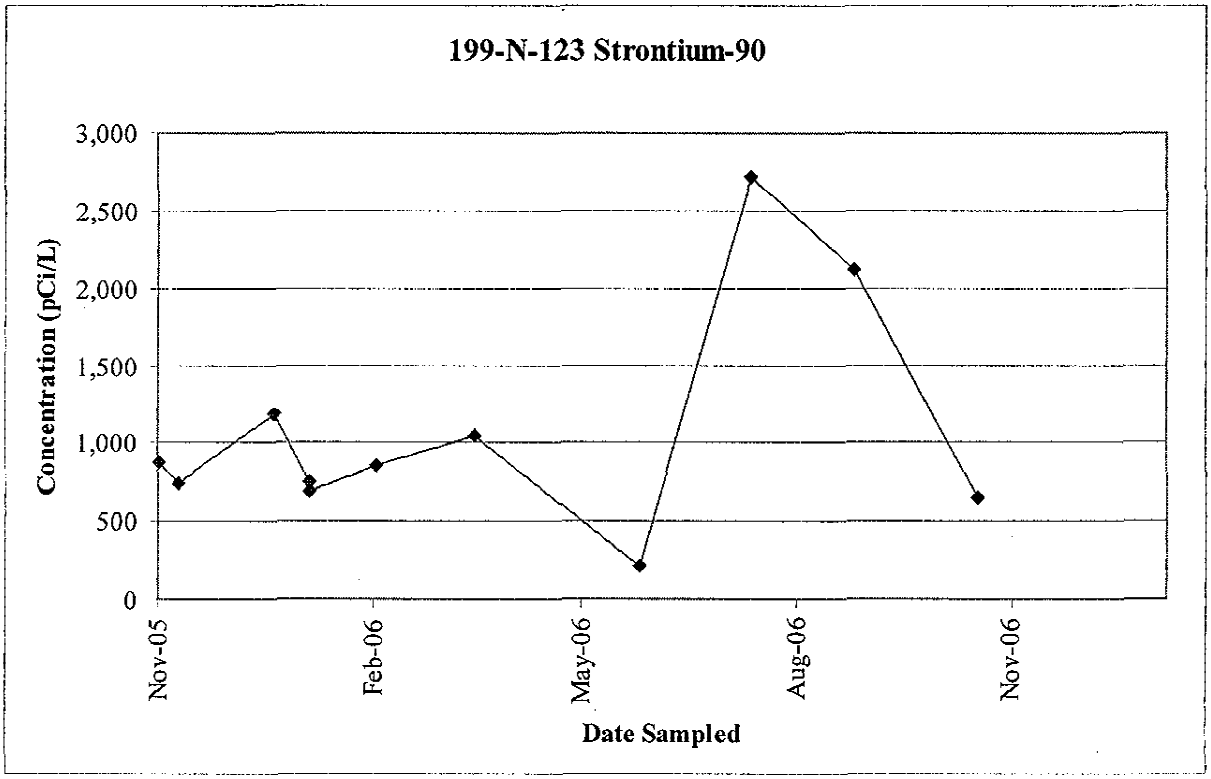

199-N-106A Strontium-90
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

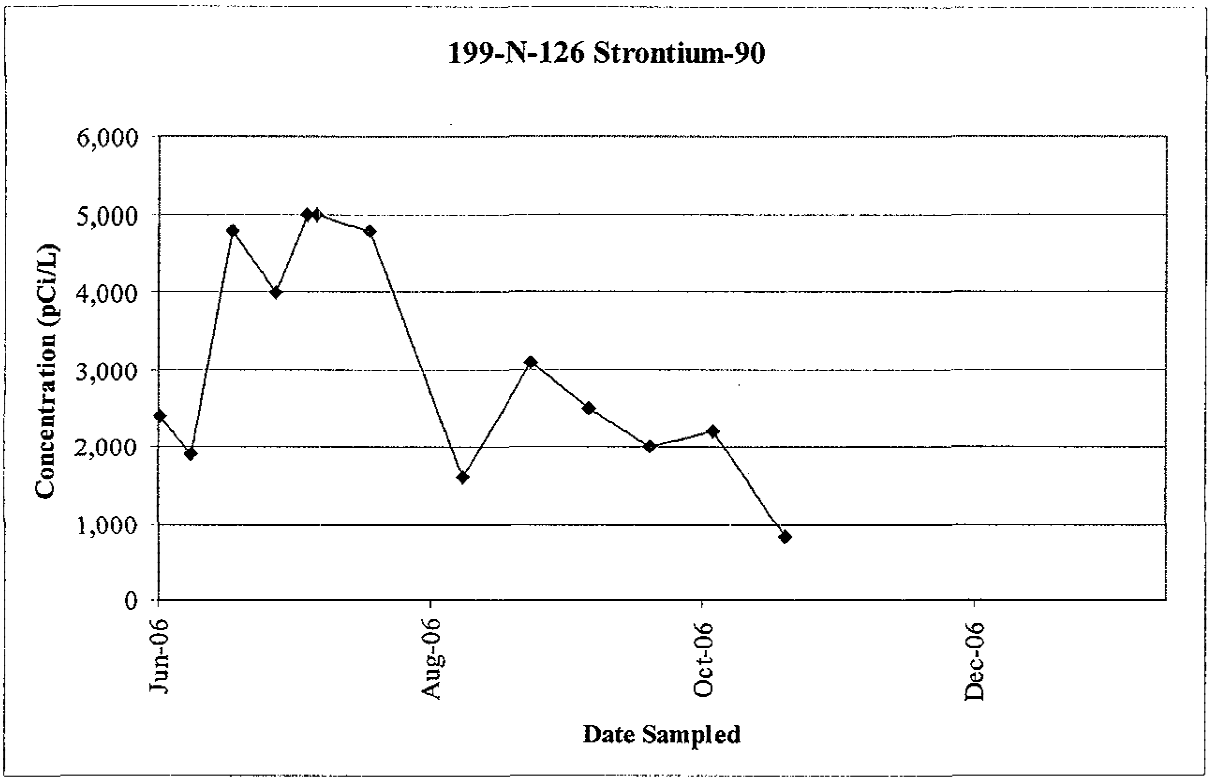

199-N-119 Strontium-90
Concentration (pCi/L)
400
350
300
250
200
150
100
50
0
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Date Sampled

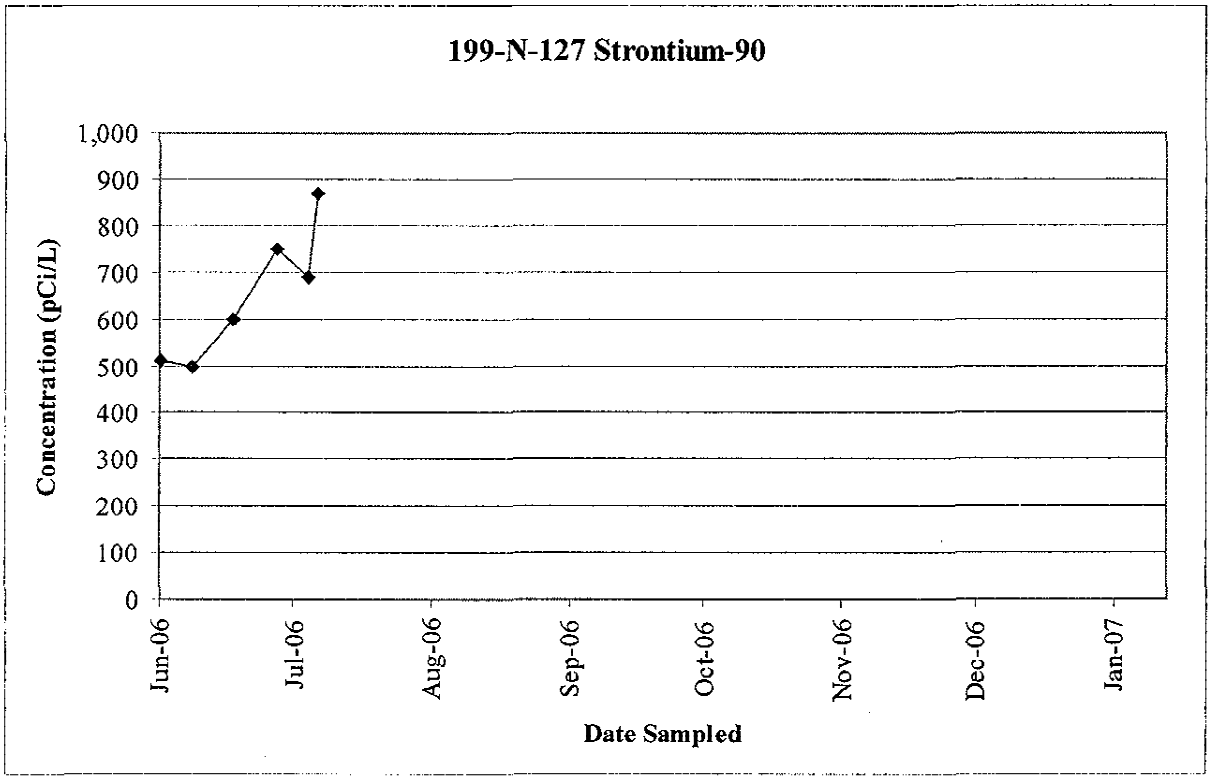

199-N-120 Strontium-90
Concentration (pCi/L)
25
20
15
10
5
0
Jun-04
Jun-05
Jun-06
Date Sampled

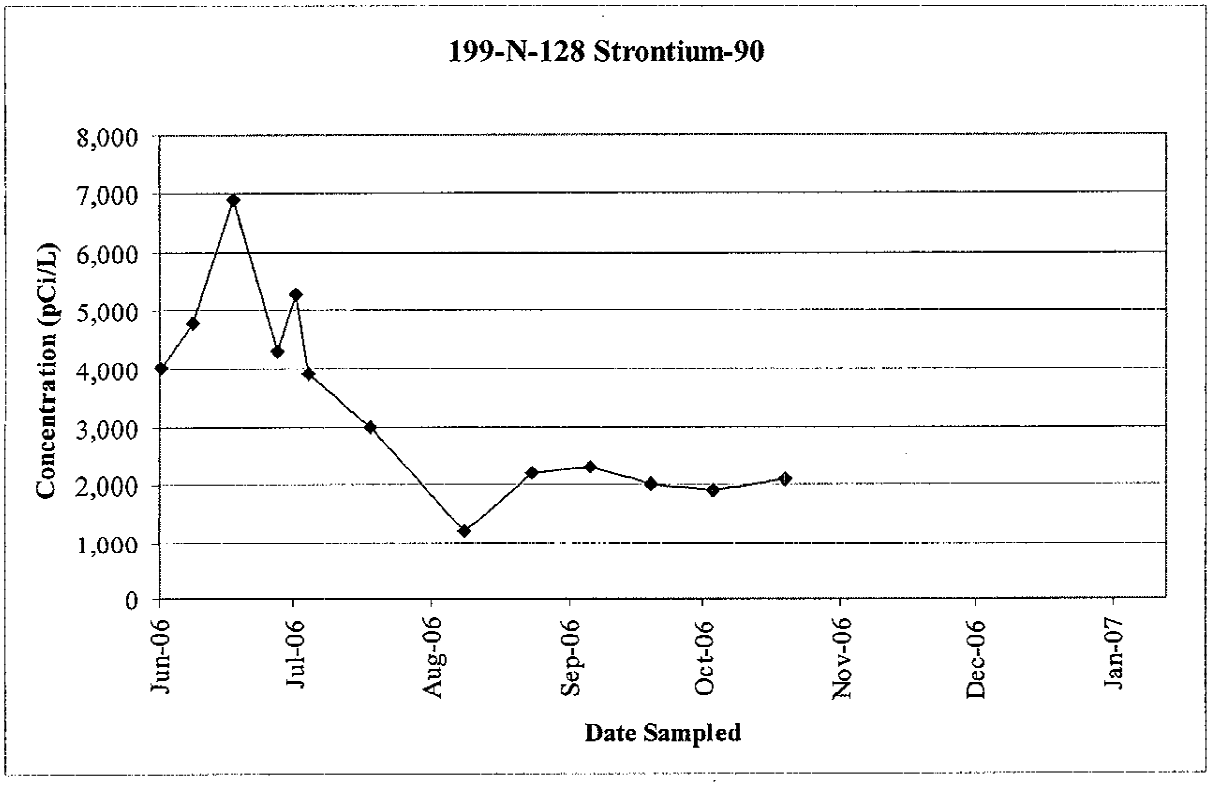

199-N-121 Strontium-90
Concentration (pCi/L)
6
5
4
3
2
1
0
Jun-04
Jun-05
Jun-06
Date Sampled

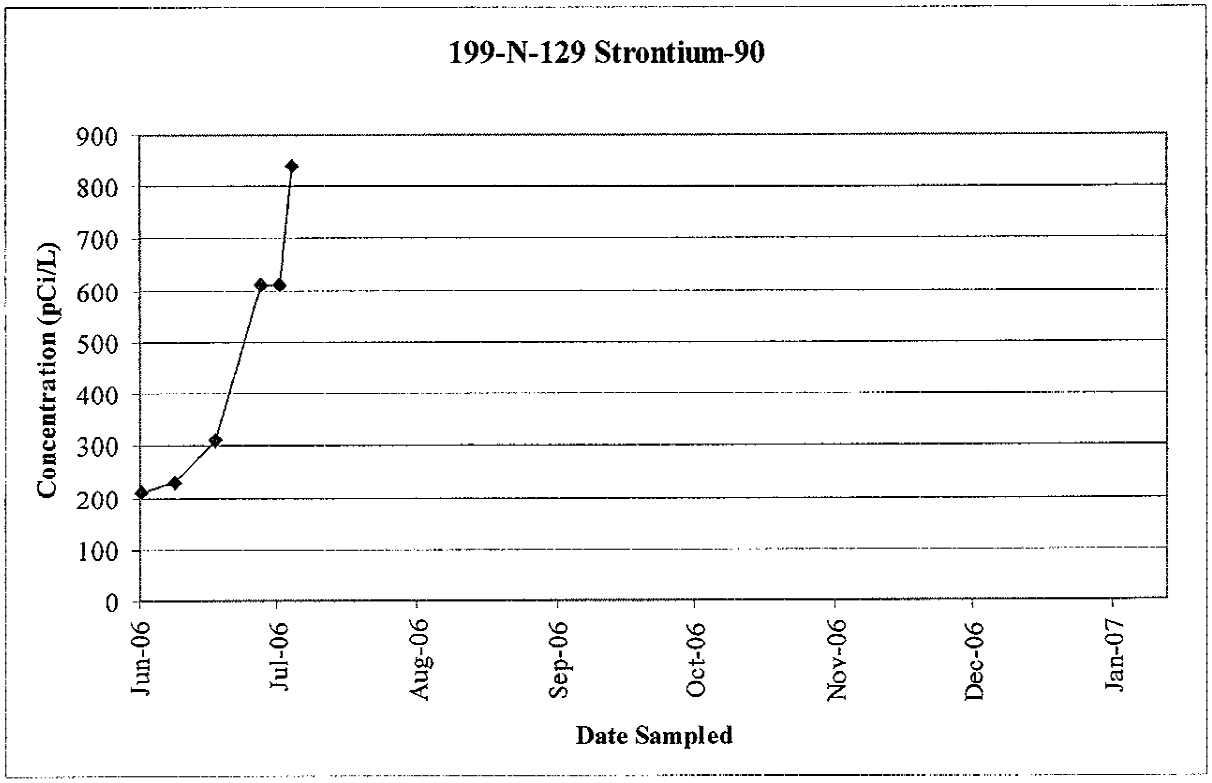

199-N-122 Strontium-90
Concentration (pCi/L)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

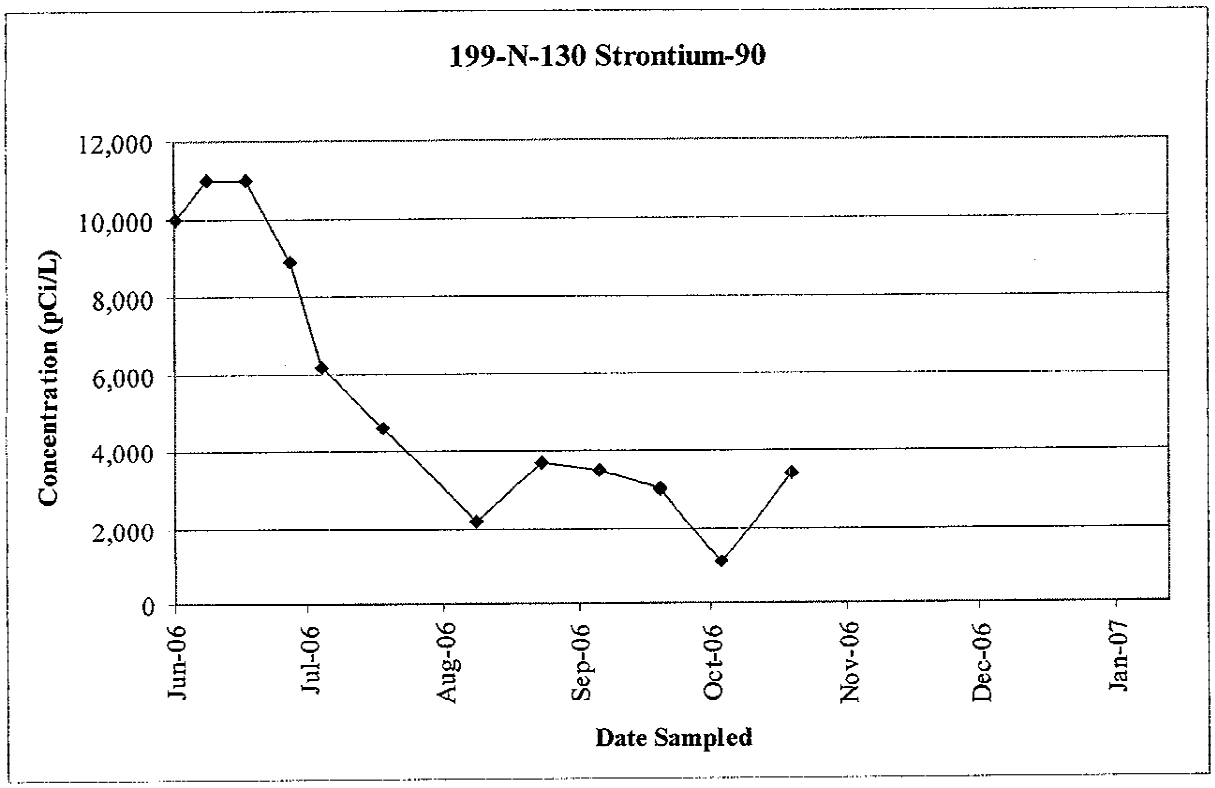

199-N-123 Strontium-90
Concentration (pCi/L)
3,000
2,500
2,000
1,500
1,000
500
0
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

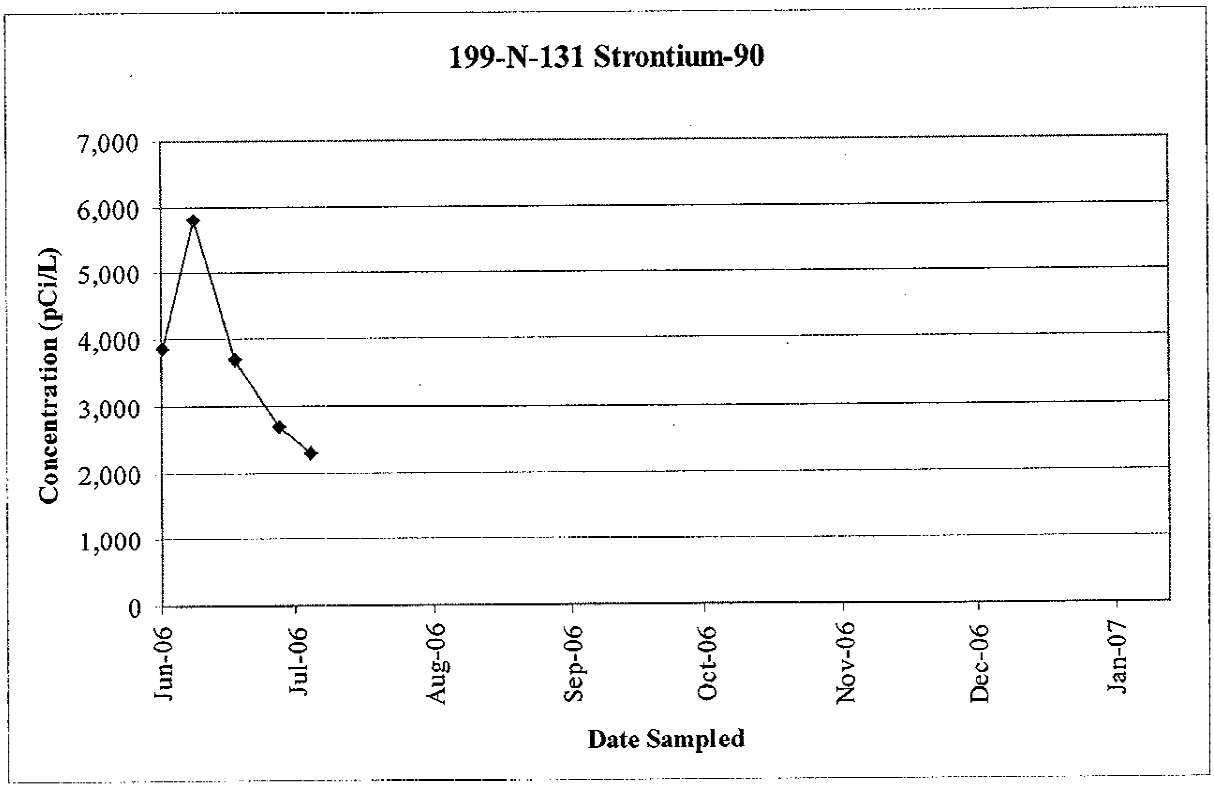

199-N-126 Strontium-90
Concentration (pCi/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

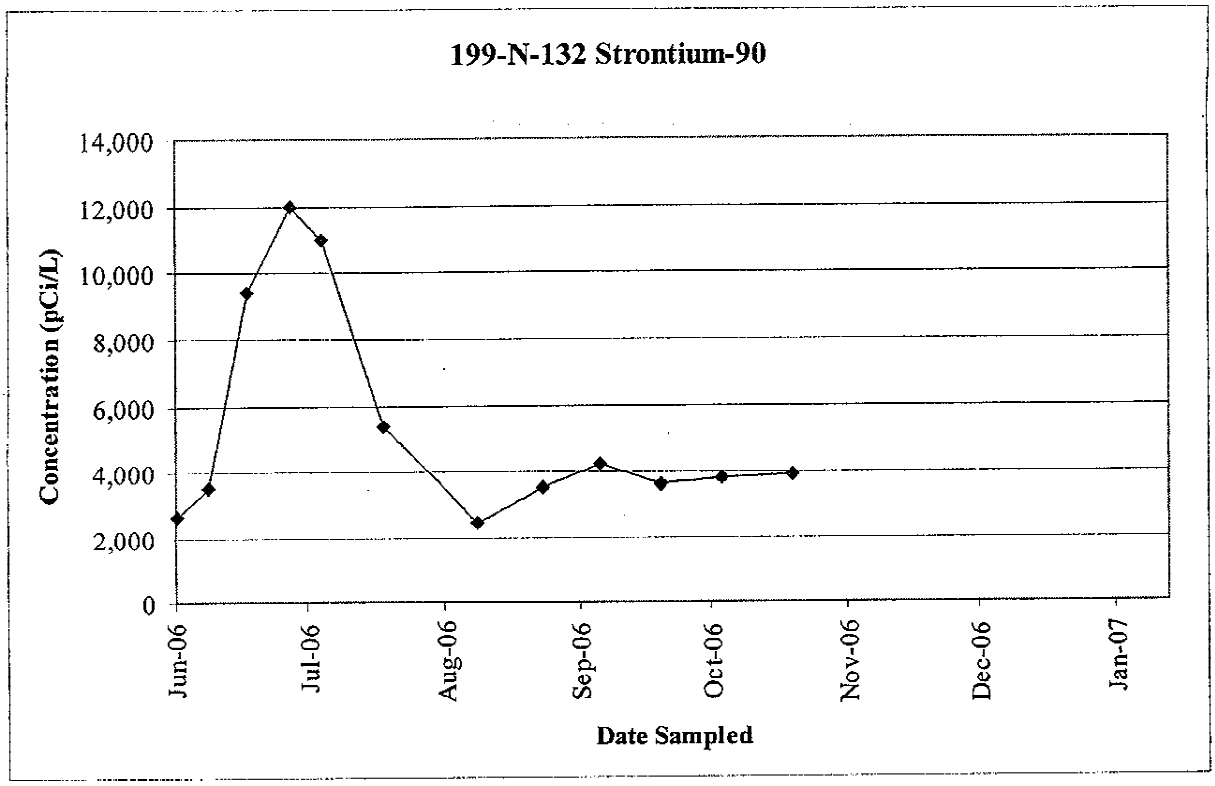

199-N-127 Strontium-90
Concentration (pCi/L)
1,000
900
800
700
600
500
400
300
200
100
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

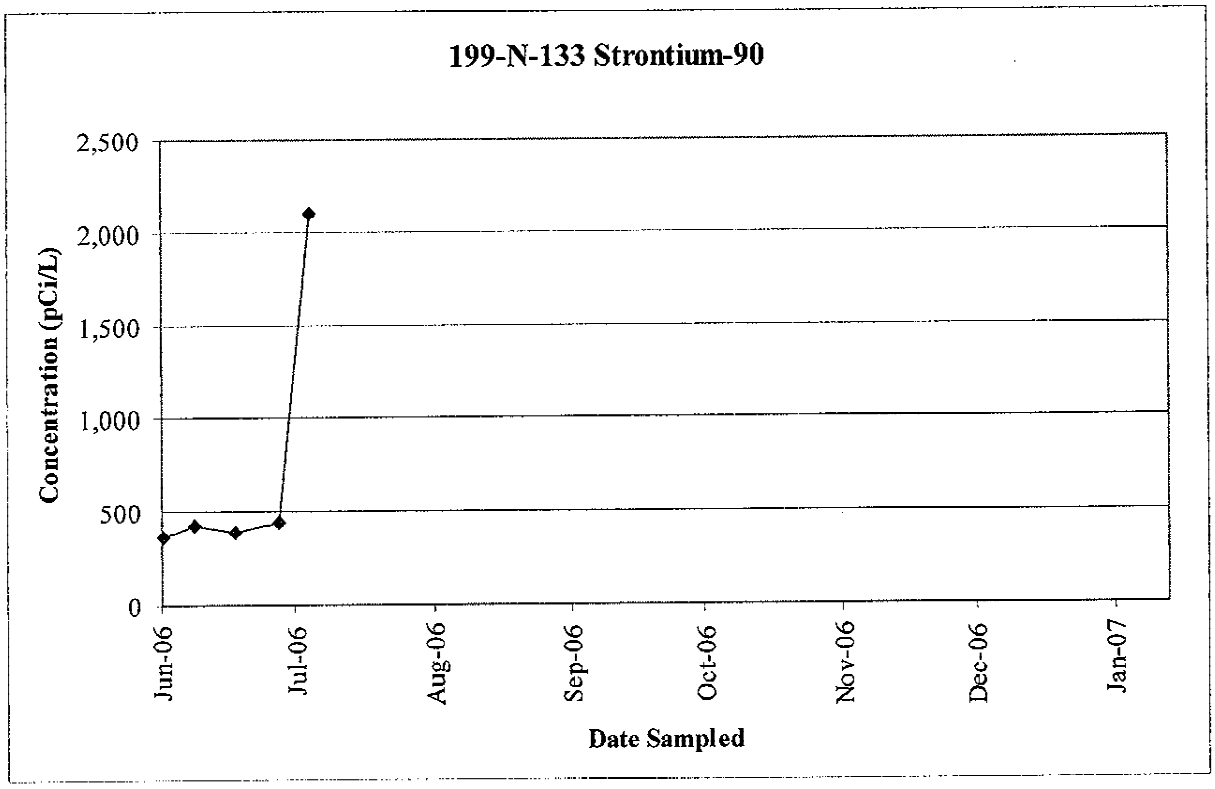

199-N-128 Strontium-90
Concentration (pCi/L)
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

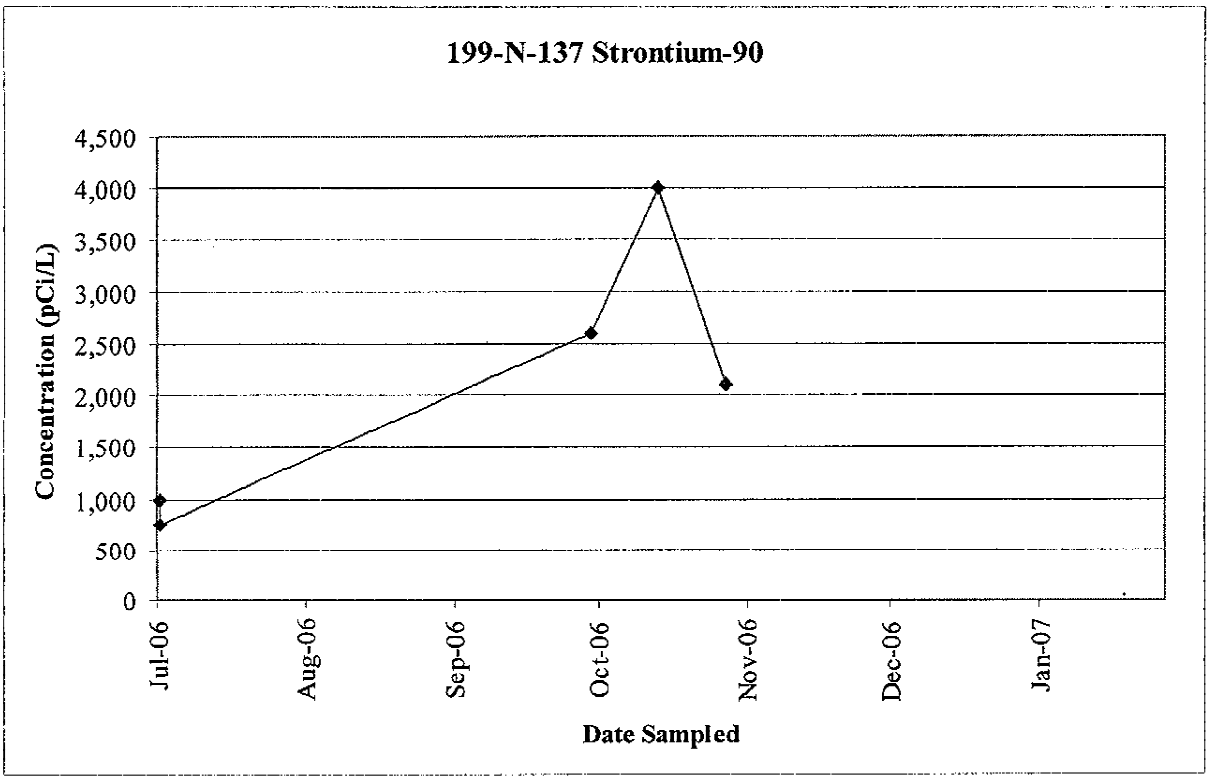

199-N-129 Strontium-90
Concentration (pCi/L)
900
800
700
600
500
400
300
200
100
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

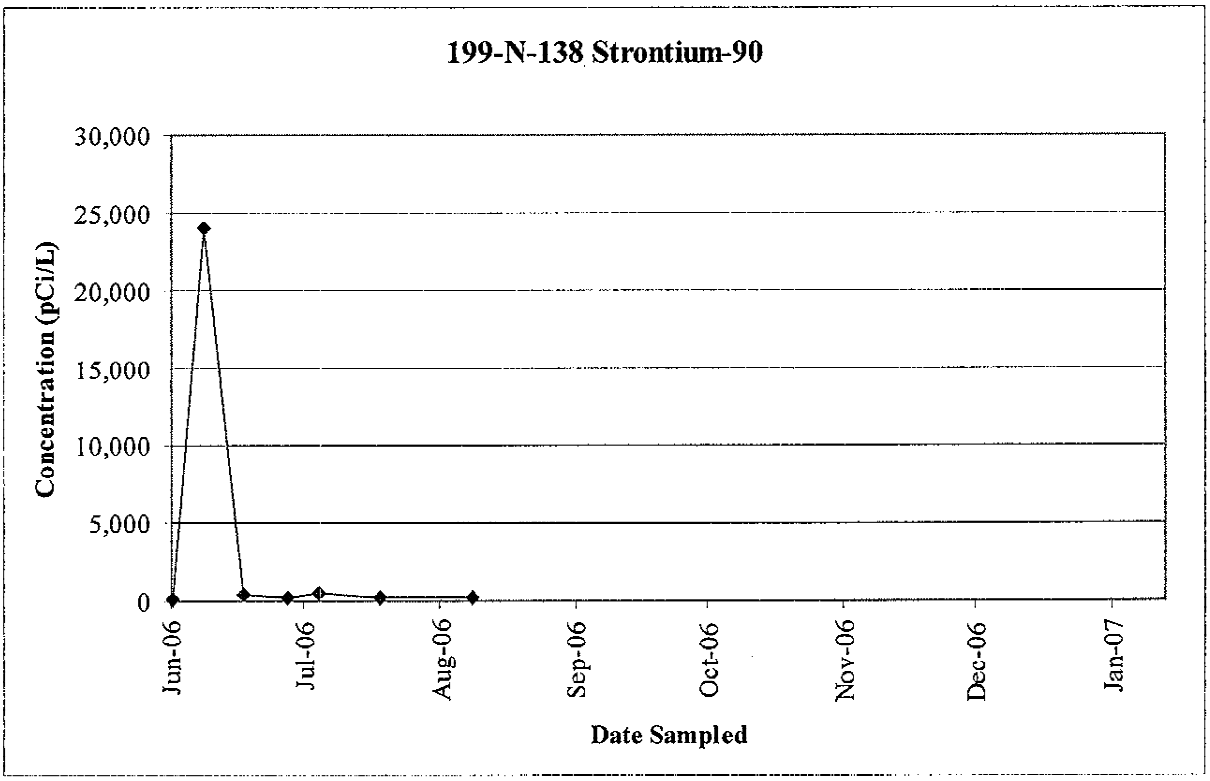

199-N-130 Strontium-90
Concentration (pCi/L)
12,000
10,000
8,000
6,000
4,000
2,000
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

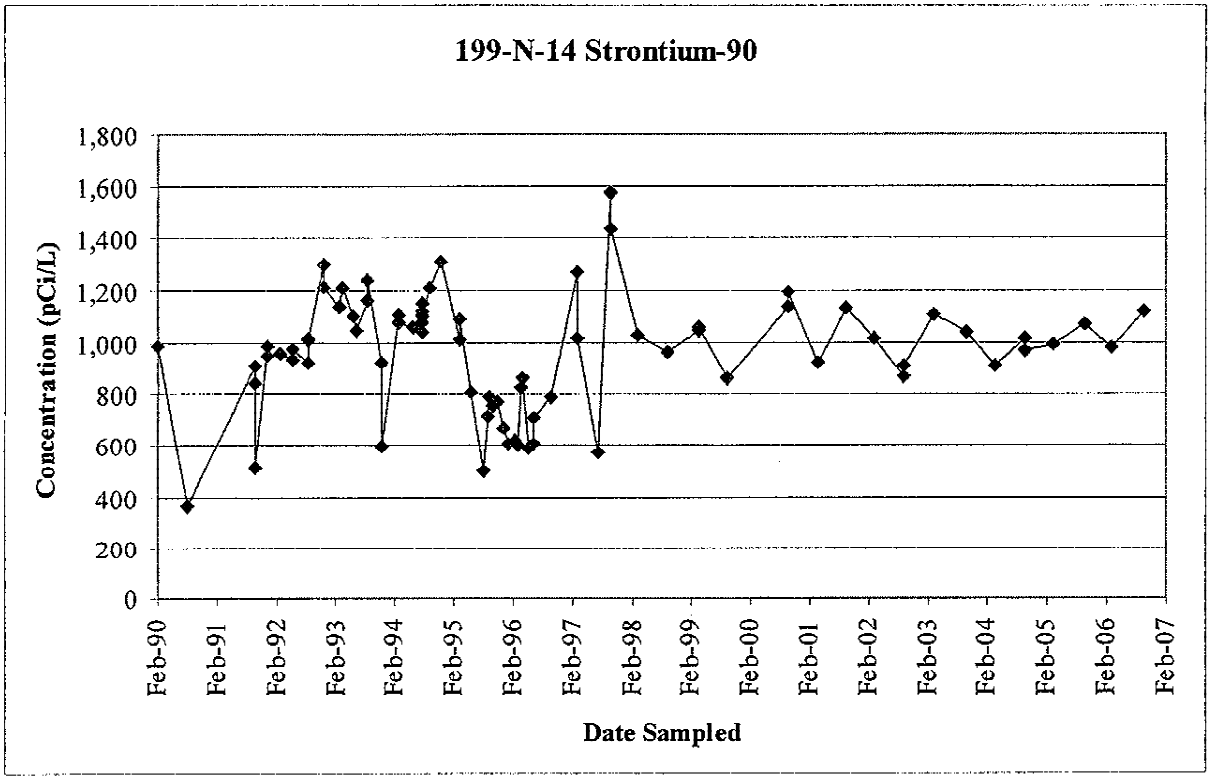

199-N-131 Strontium-90
Concentration (pCi/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

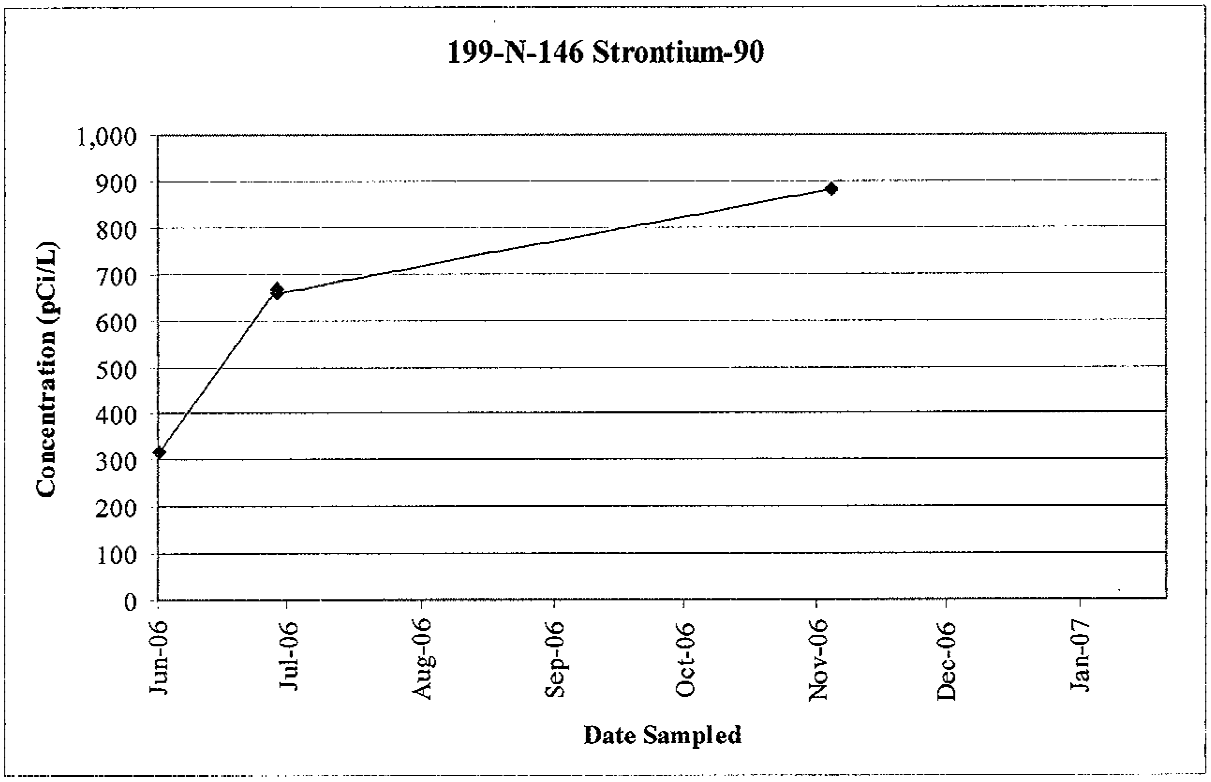

199-N-132 Strontium-90
Concentration (pCi/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

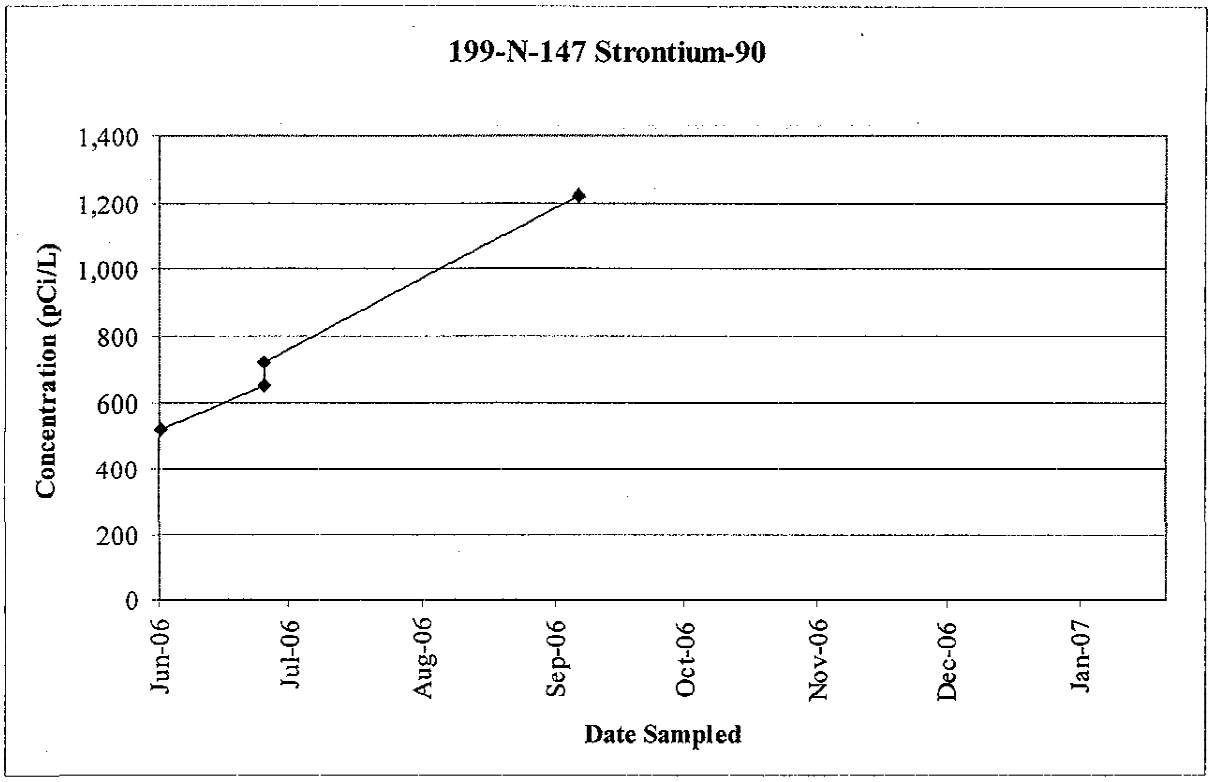

199-N-133 Strontium-90
Concentration (pCi/L)
2,500
2,000
1,500
1,000
500
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

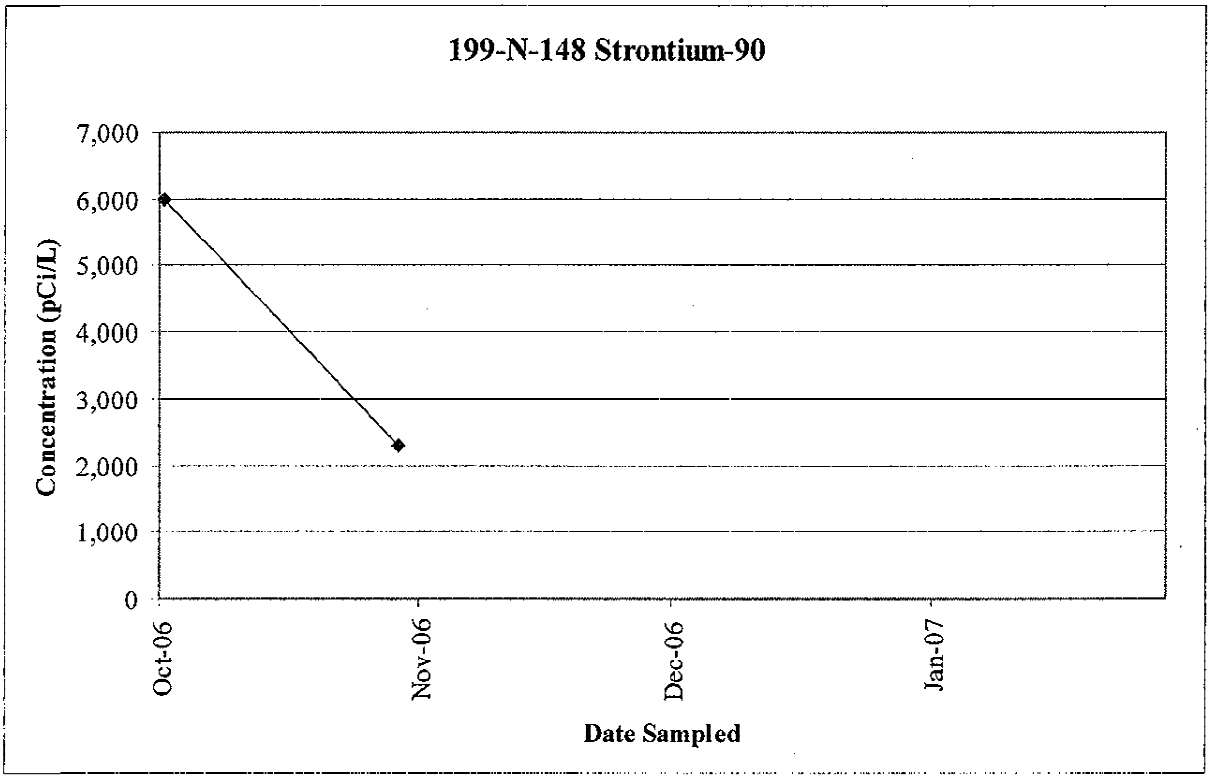

199-N-137 Strontium-90
Concentration (pCi/L)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

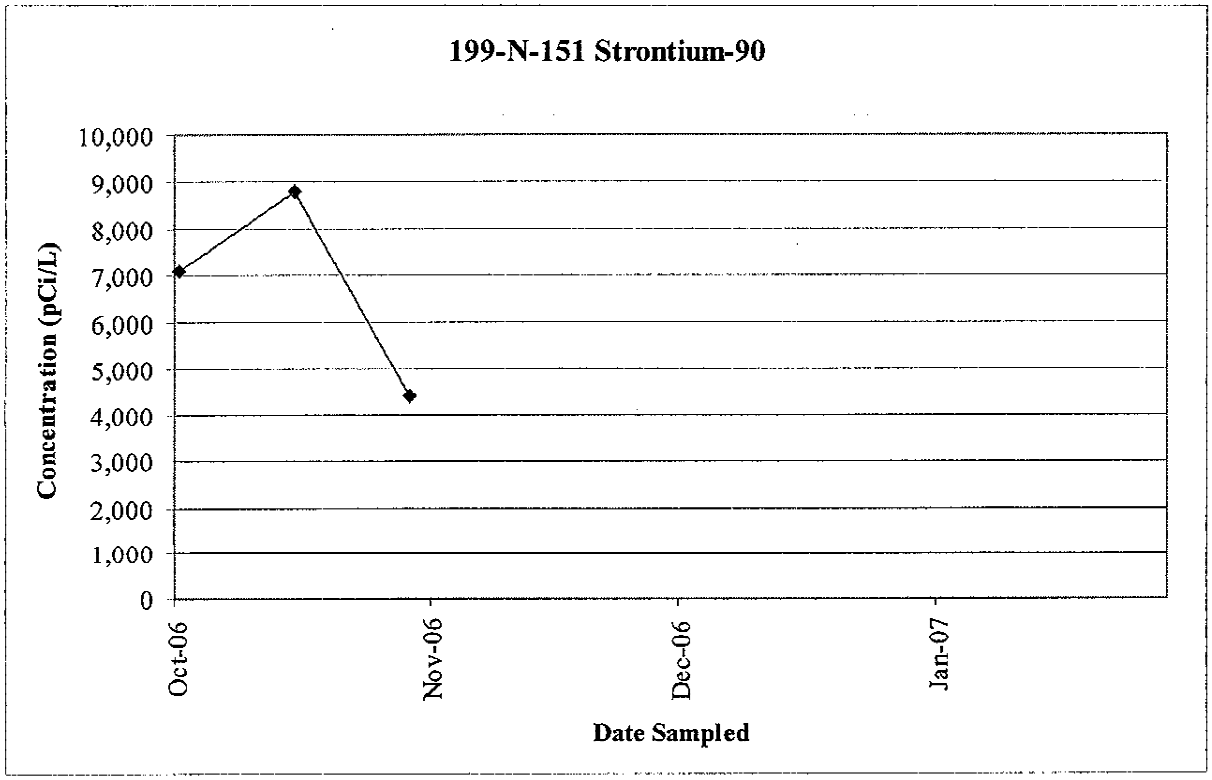

199-N-138 Strontium-90
Concentration (pCi/L)
30,000
25,000
20,000
15,000
10,000
5,000
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

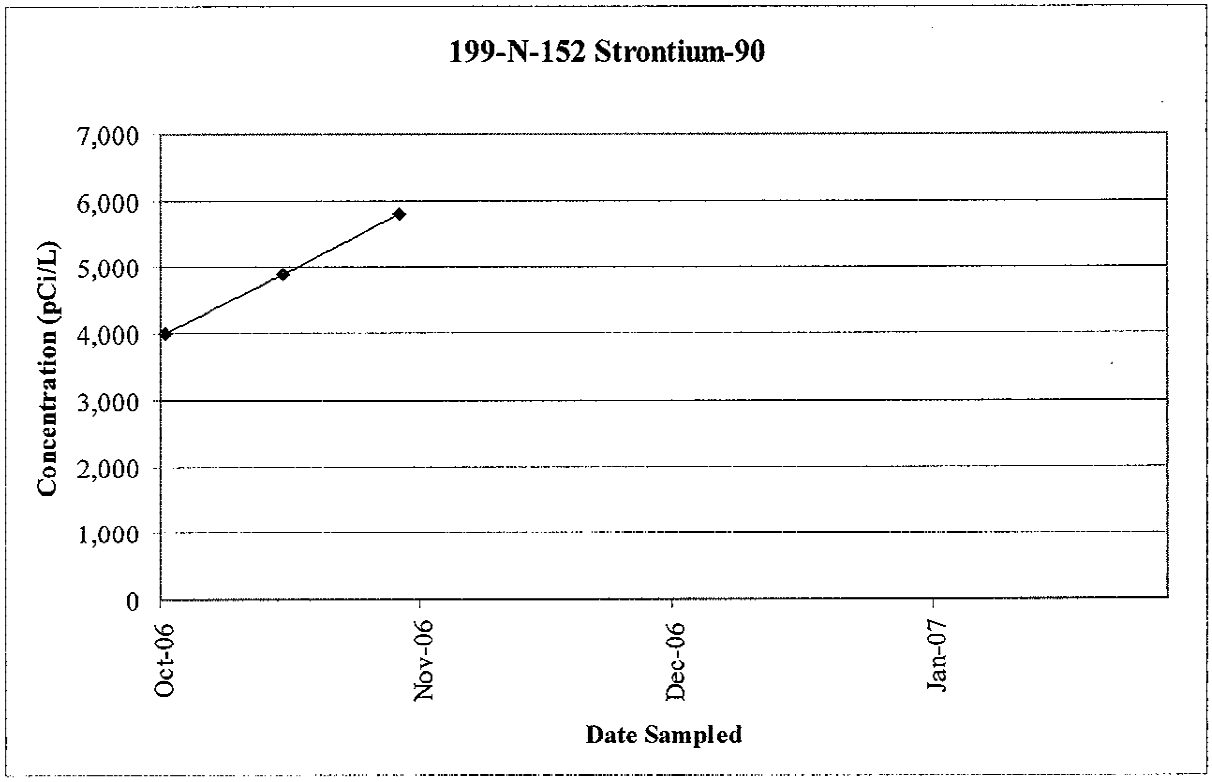

199-N-14 Strontium-90
Concentration (pCi/L)
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

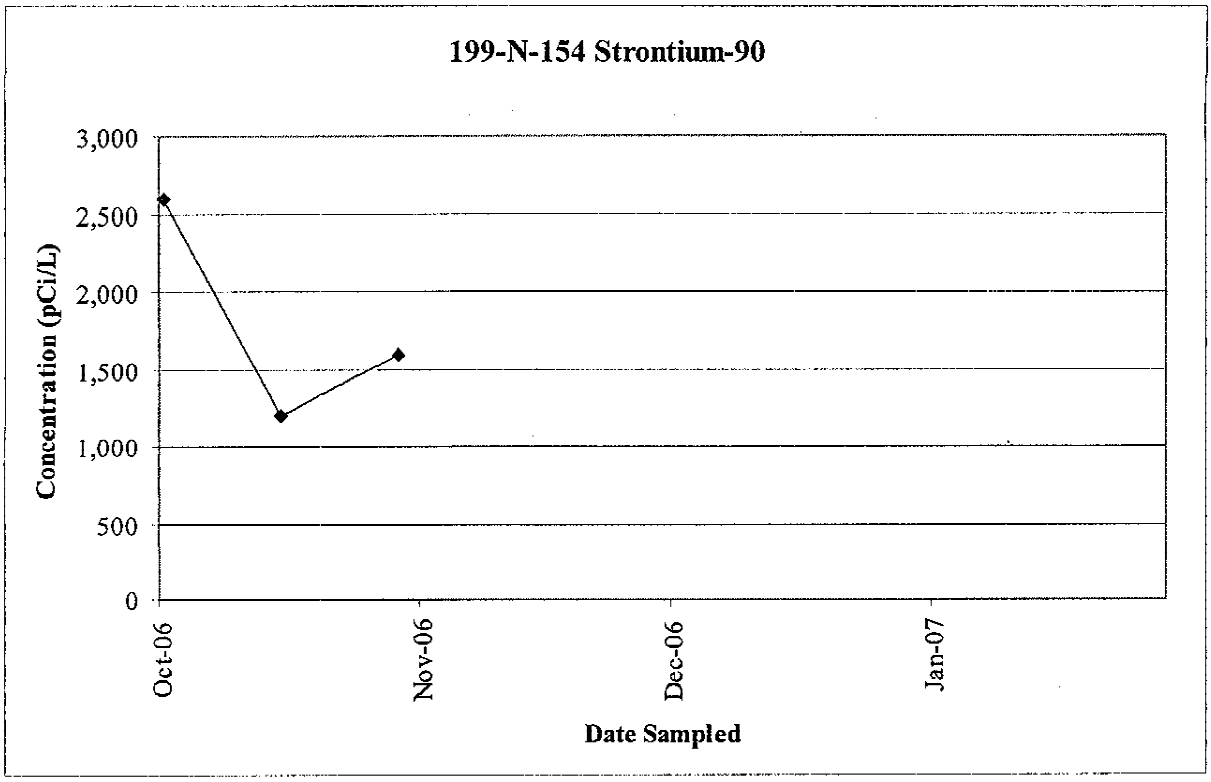

199-N-146 Strontium-90
Concentration (pCi/L)
1,000
900
800
700
600
500
400
300
200
100
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

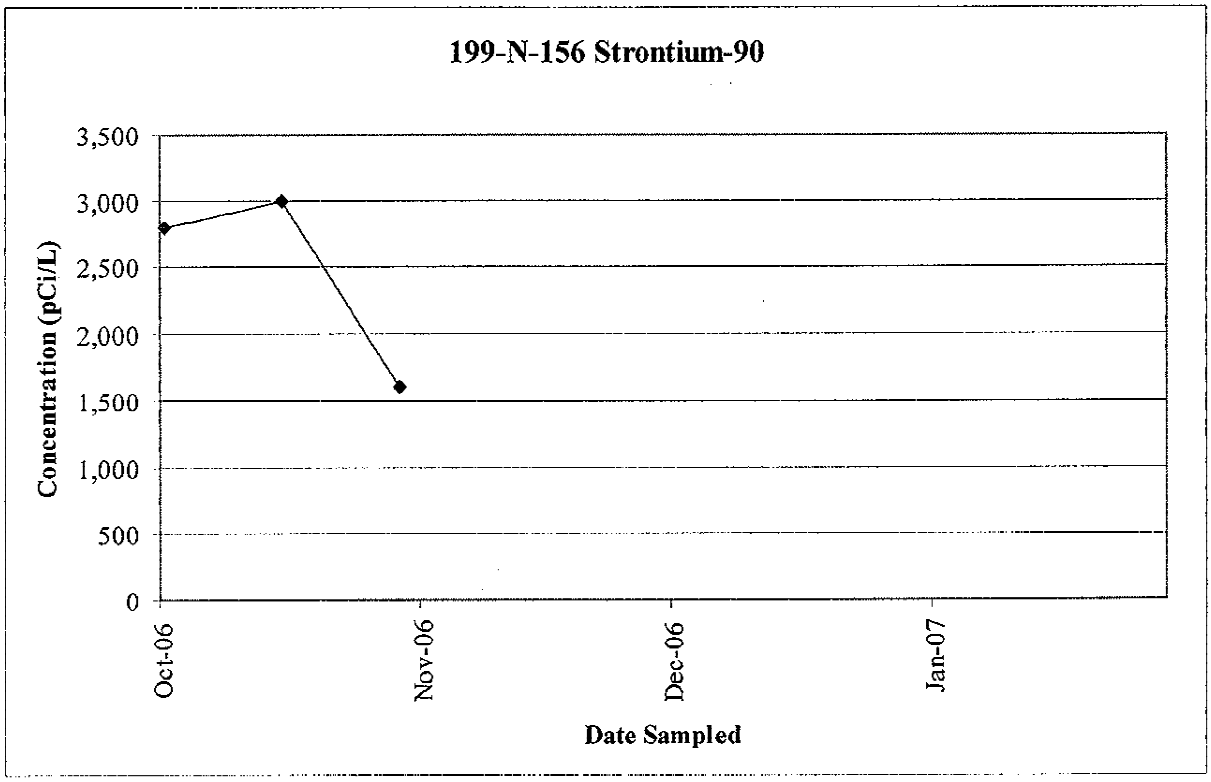

199-N-147 Strontium-90
Concentration (pCi/L)
1,400
1,200
1,000
800
600
400
200
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

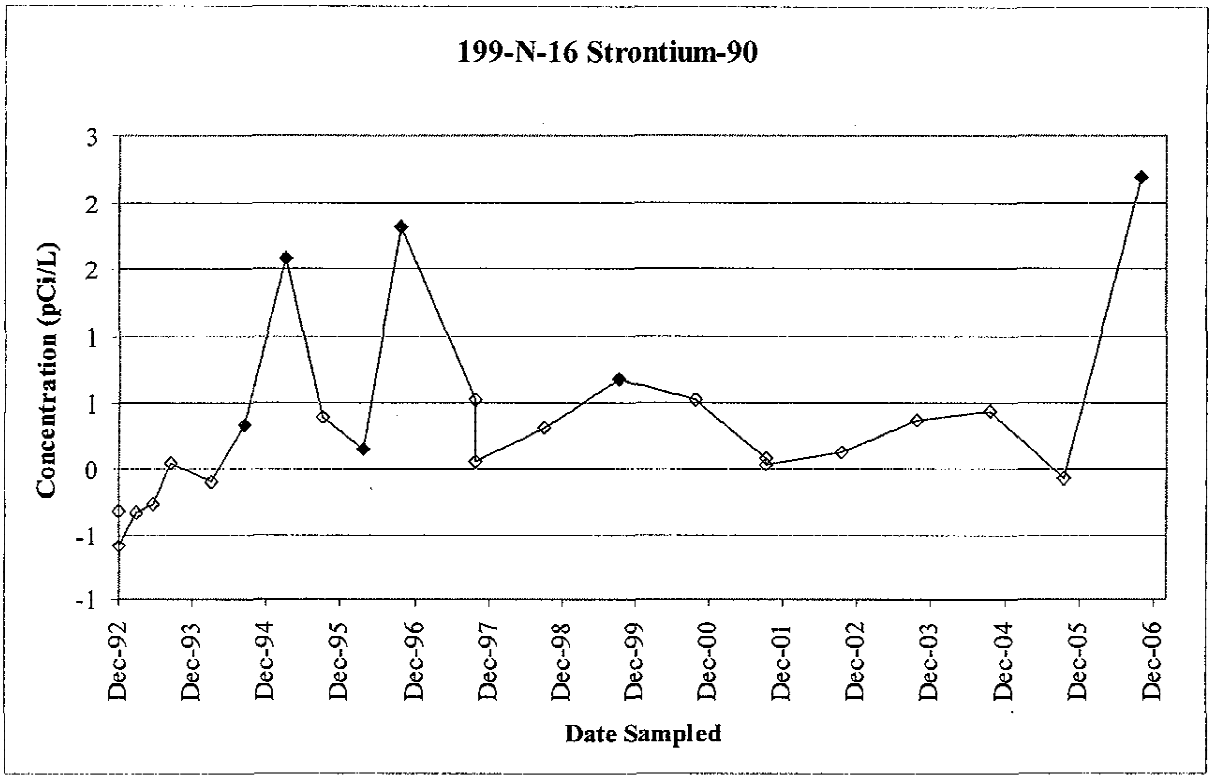

199-N-148 Strontium-90
Concentration (pCi/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

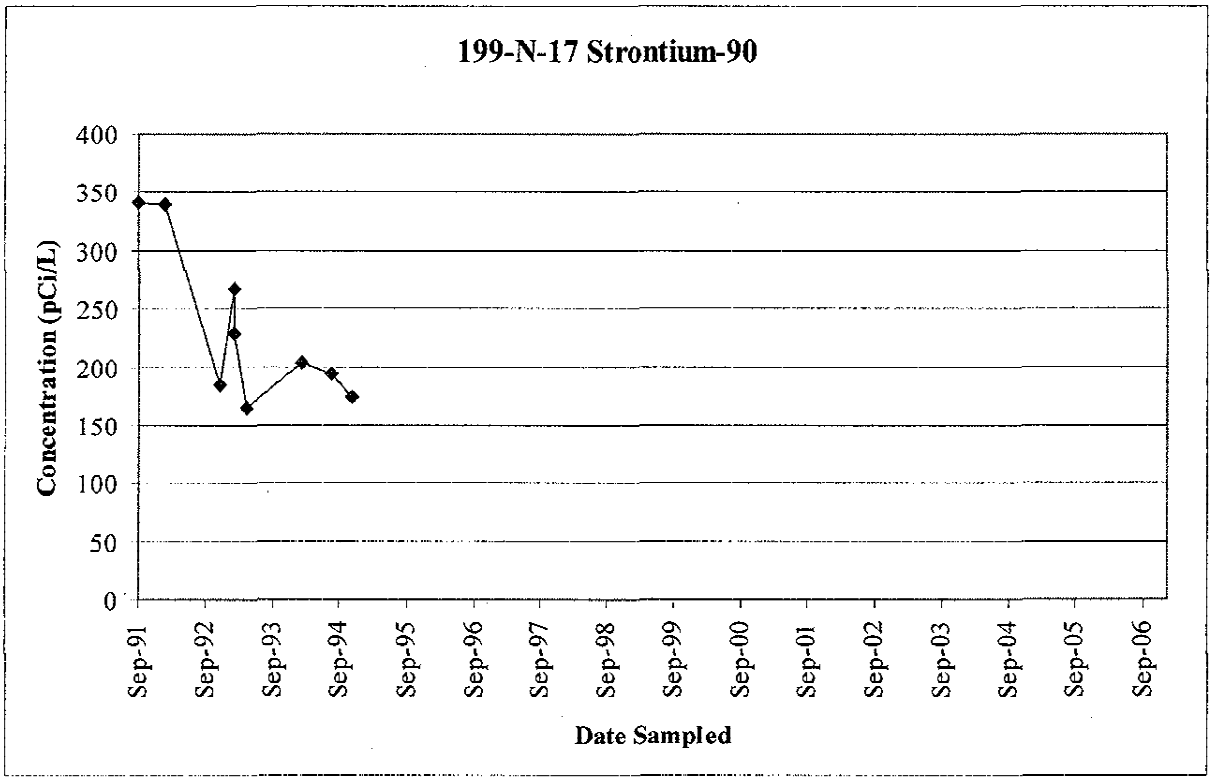

199-N-151 Strontium-90
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Concentration (pCi/L)
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

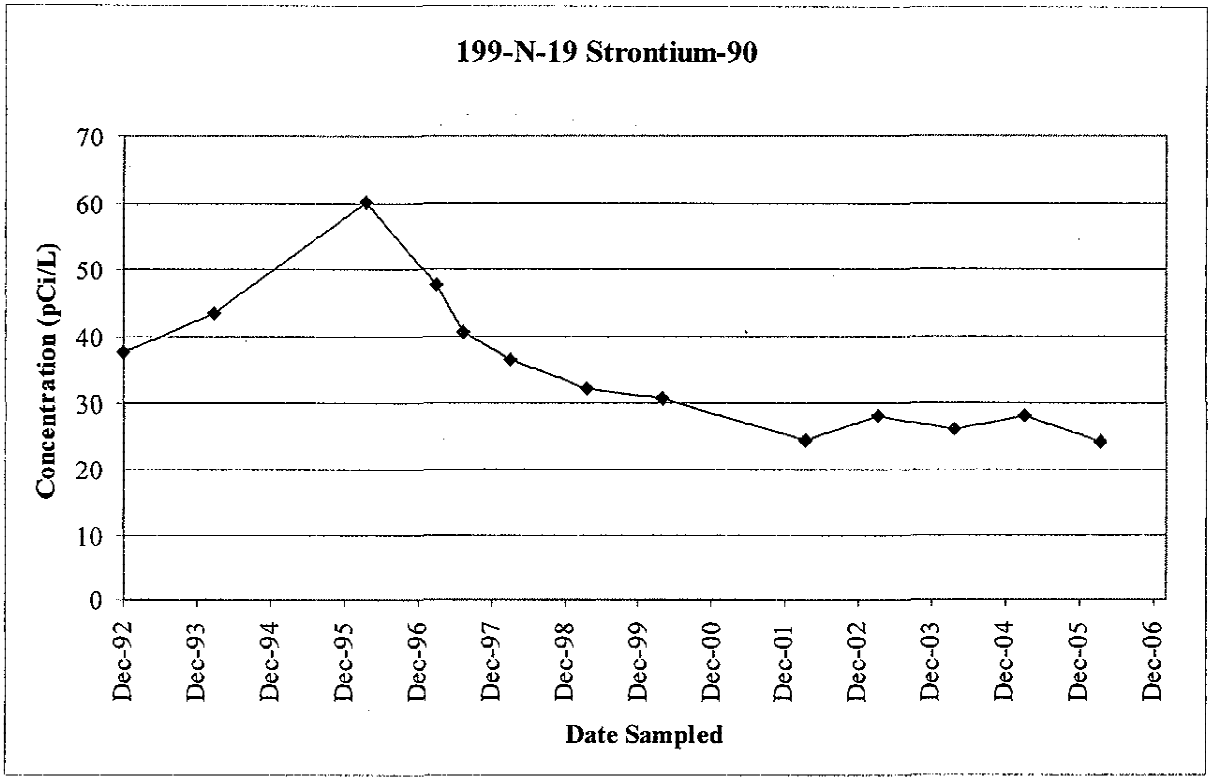

199-N-152 Strontium-90
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Concentration (pCi/L)
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

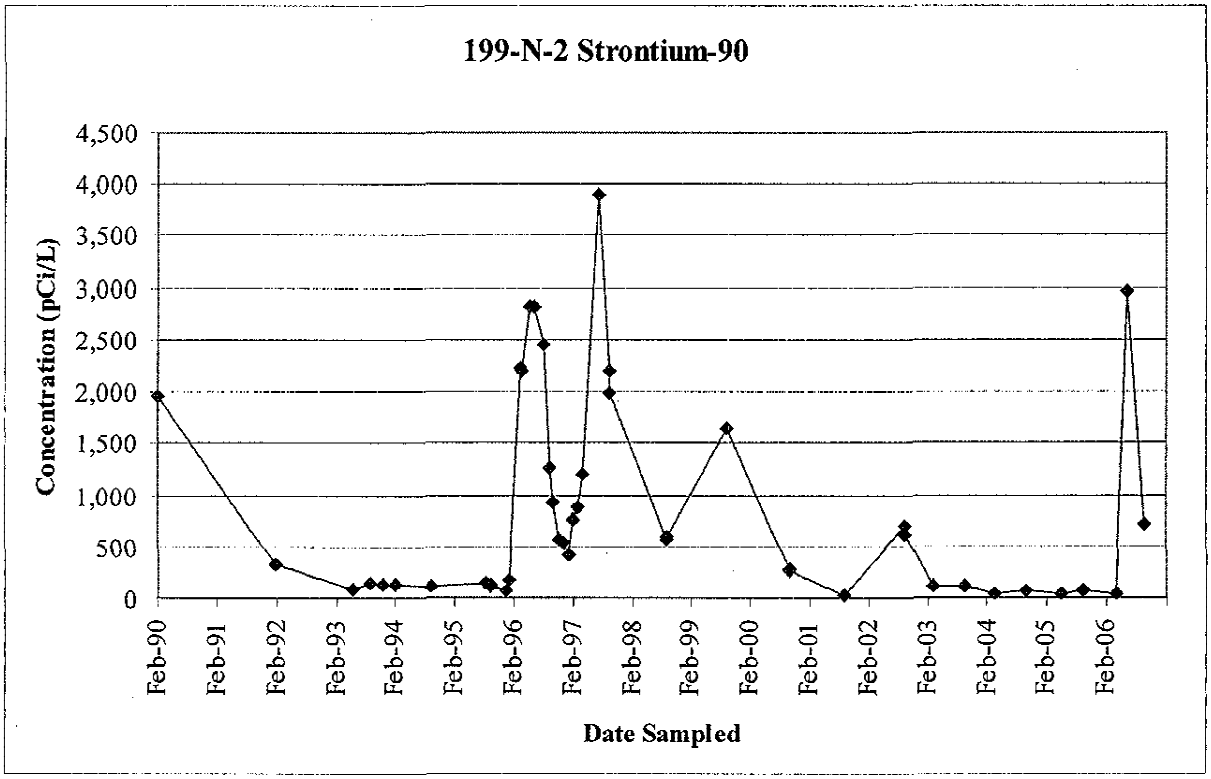

199-N-154 Strontium-90
Concentration (pCi/L)
3,000
2,500
2,000
1,500
1,000
500
0
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

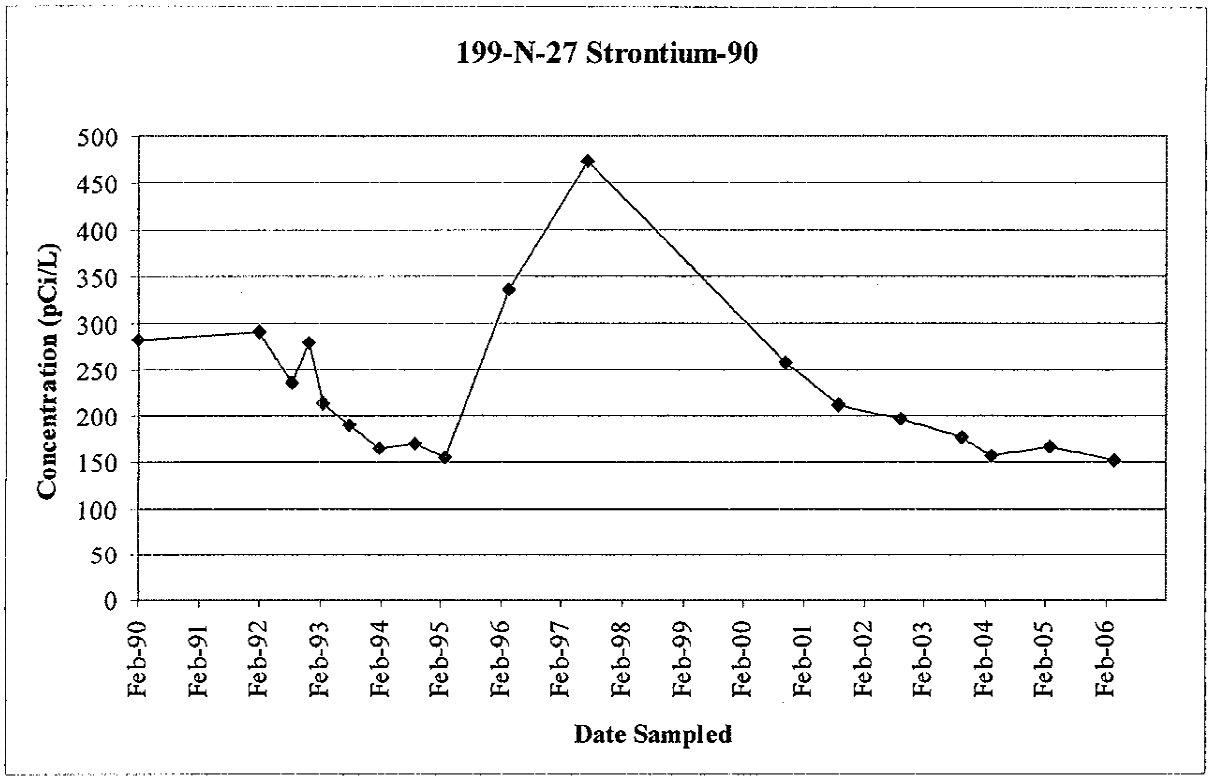

199-N-156 Strontium-90
Concentration (pCi/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

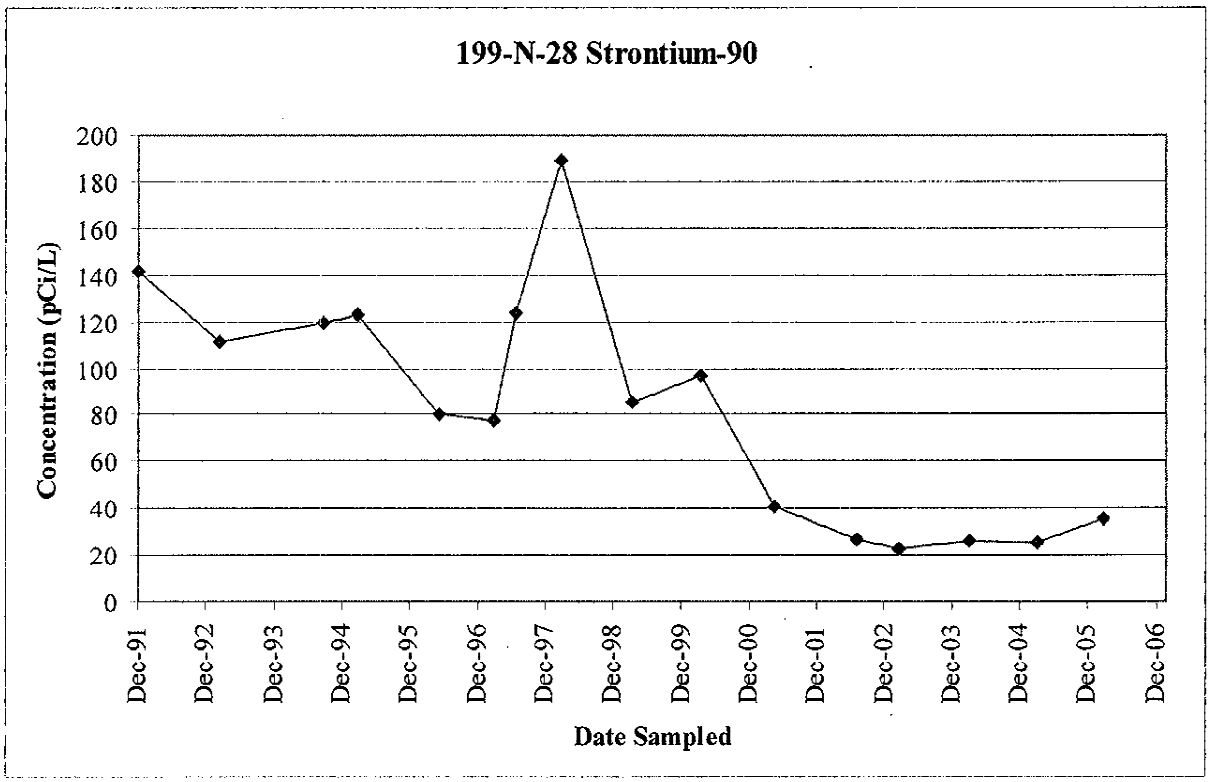

199-N-16 Strontium-90
Concentration (pCi/L)
3
2
2
1
1
0
-1
-1
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

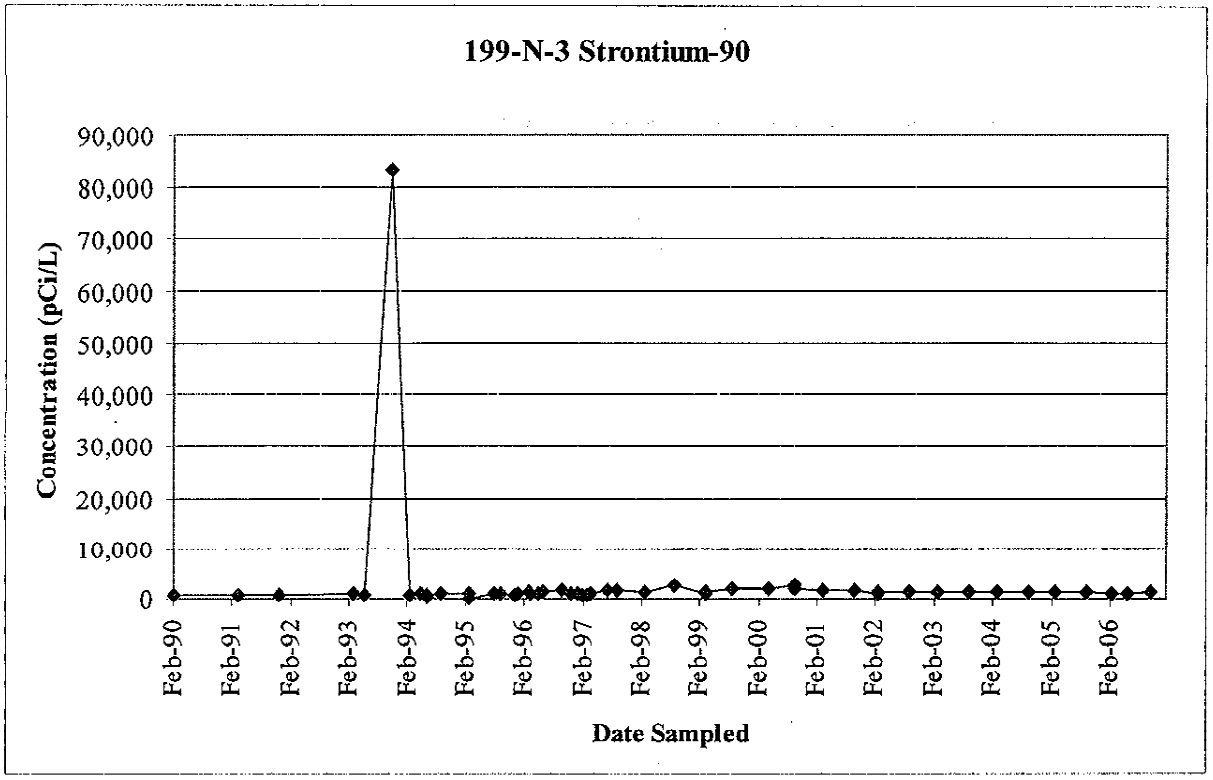

199-N-17 Strontium-90
Concentration (pCi/L)
400
350
300
250
200
150
100
50
0
Sep-91
Sep-92
Sep-93
Sep-94
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

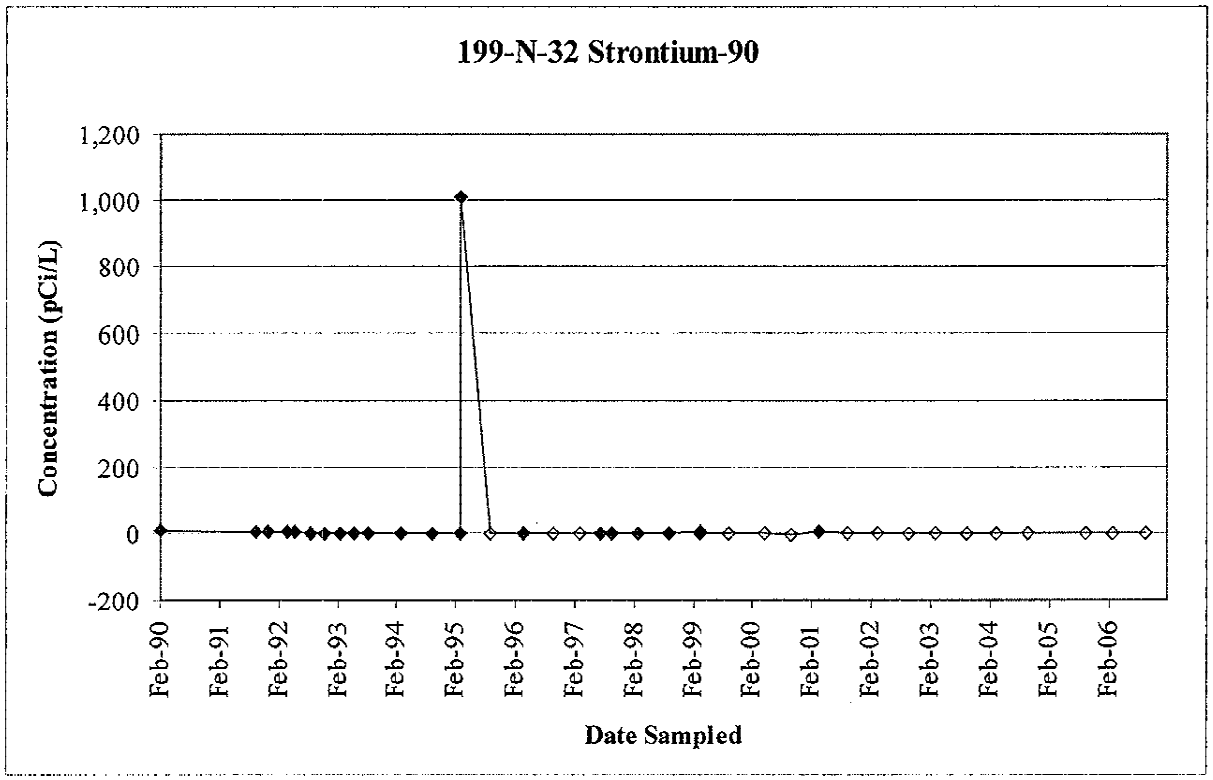

199-N-19 Strontium-90
Concentration (pCi/L)
70
60
50
40
30
20
10
0
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

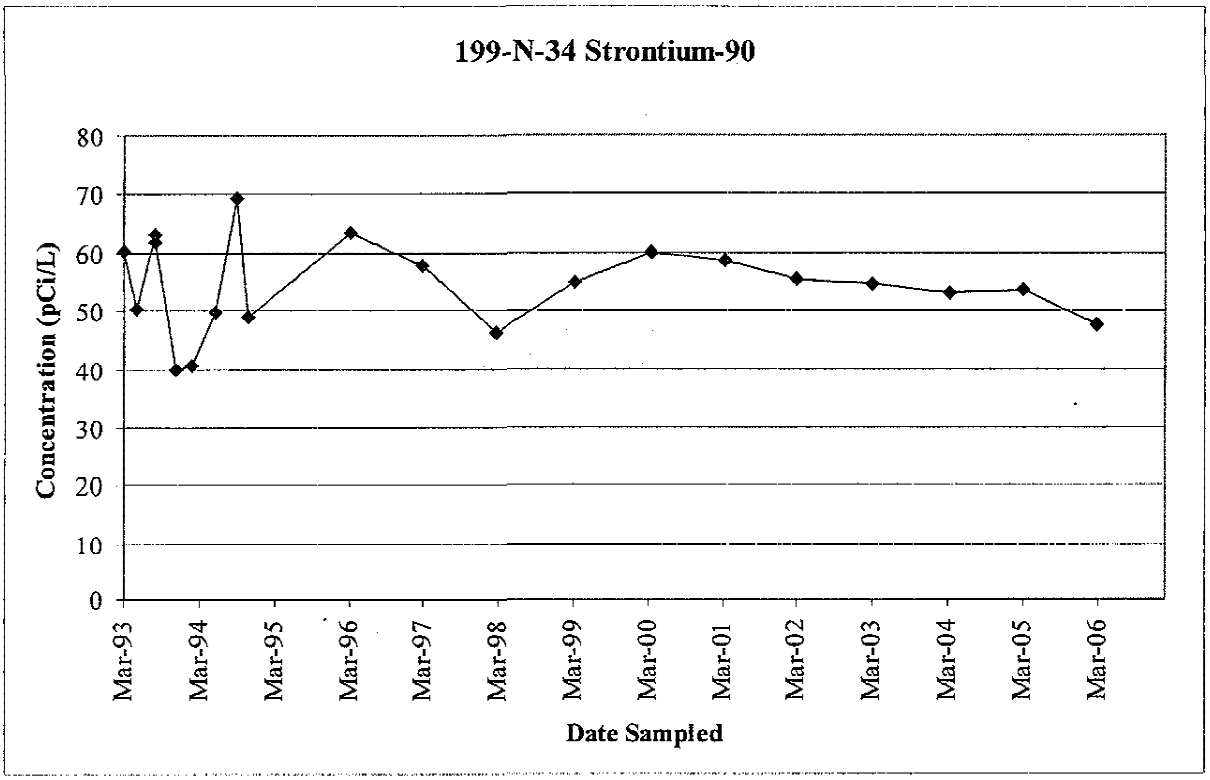

199-N-2 Strontium-90
Concentration (pCi/L)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

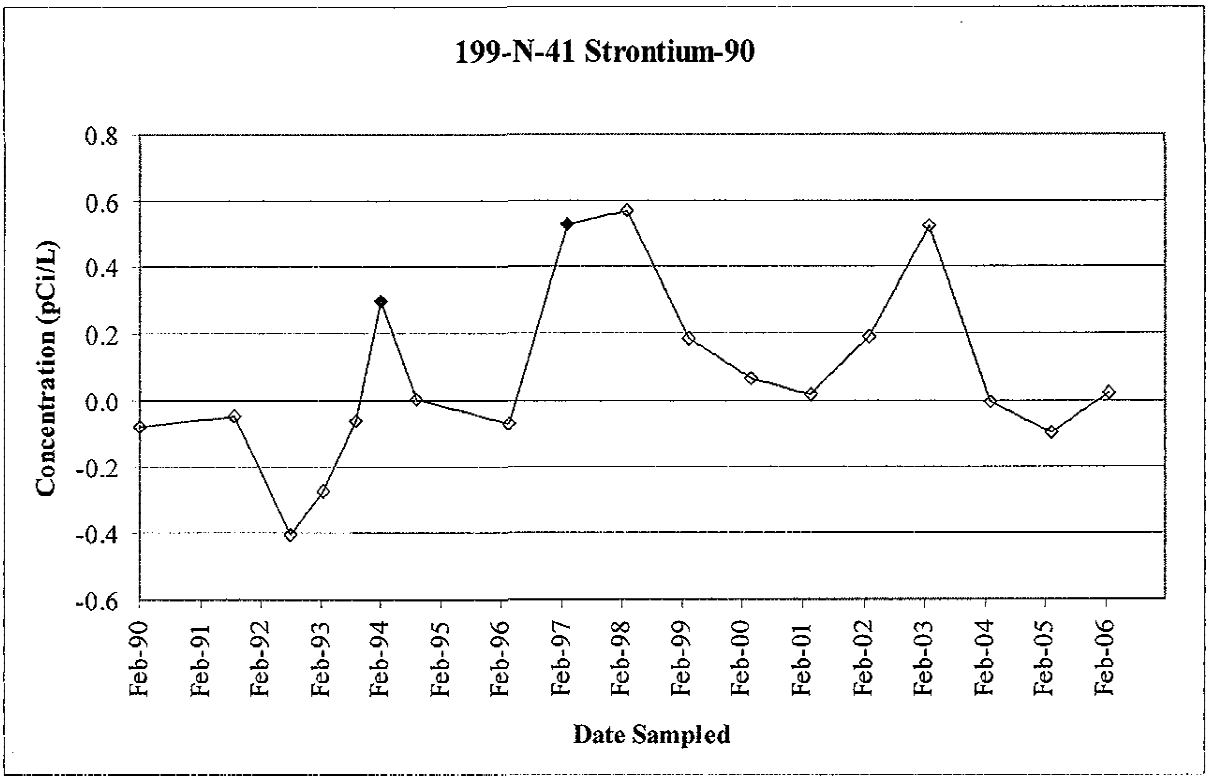

199-N-27 Strontium-90
Concentration (pCi/L)
500
450
400
350
300
250
200
150
100
50
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

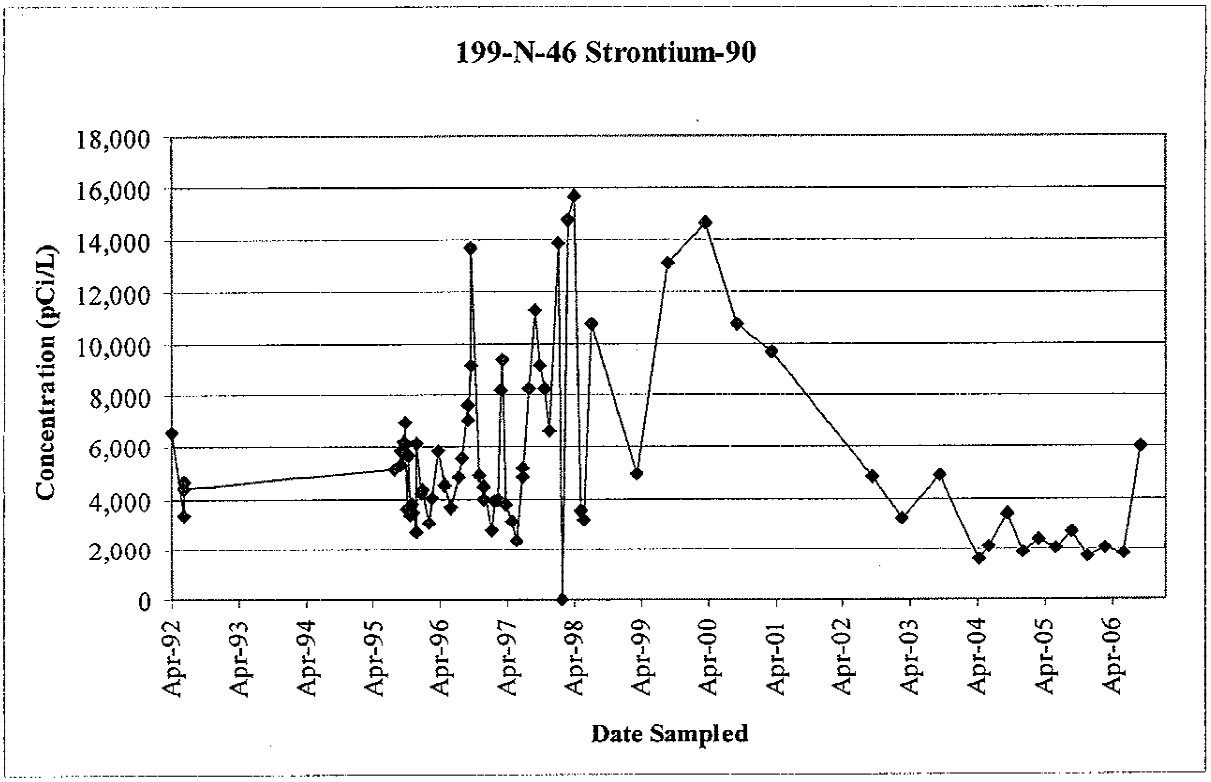

199-N-28 Strontium-90
Concentration (pCi/L)
200
180
160
140
120
100
80
60
40
20
0
Dec-91
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

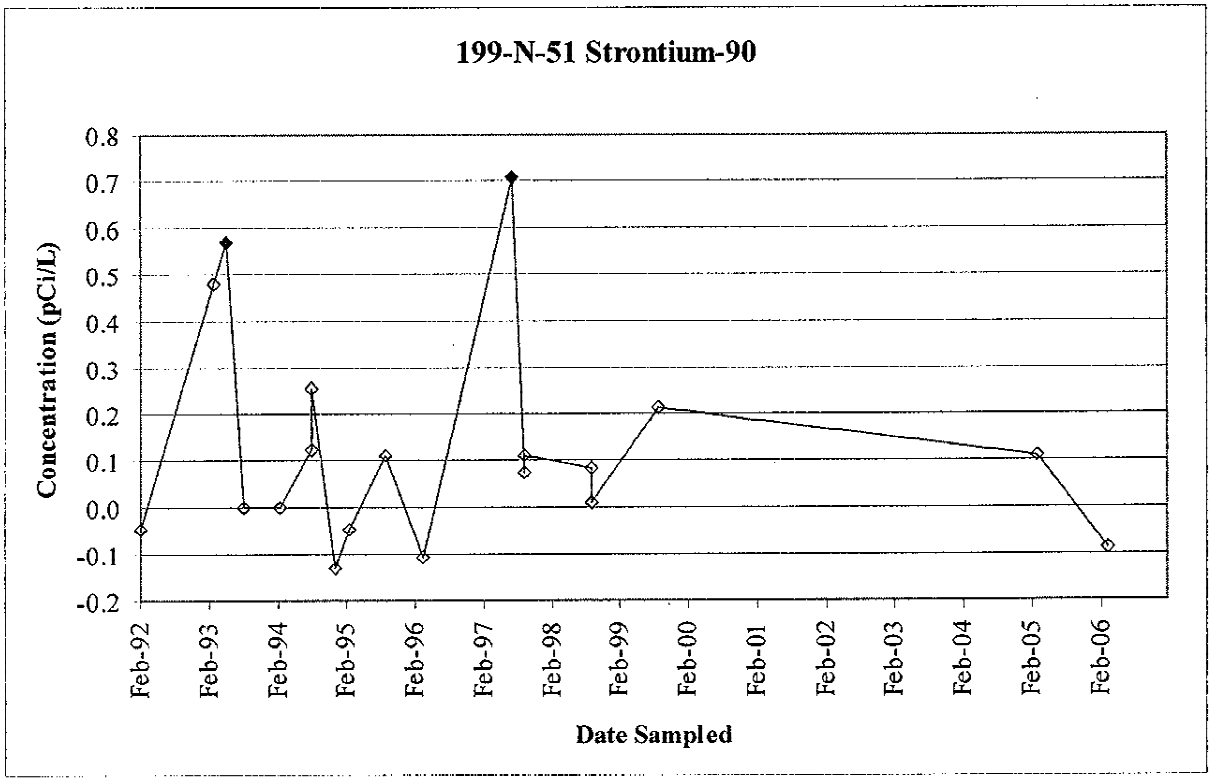

199-N-3 Strontium-90
Concentration (pCi/L)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

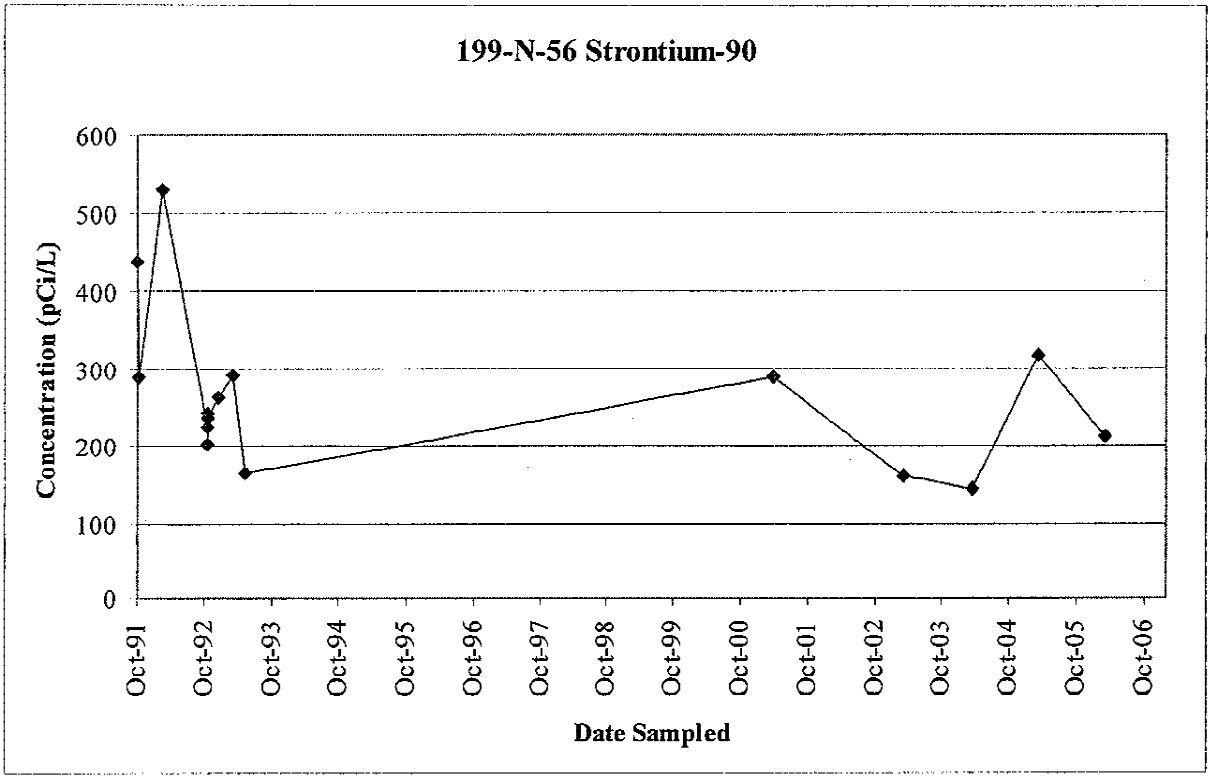

199-N-32 Strontium-90
Concentration (pCi/L)
1,200
1,000
800
600
400
200
0
-200
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

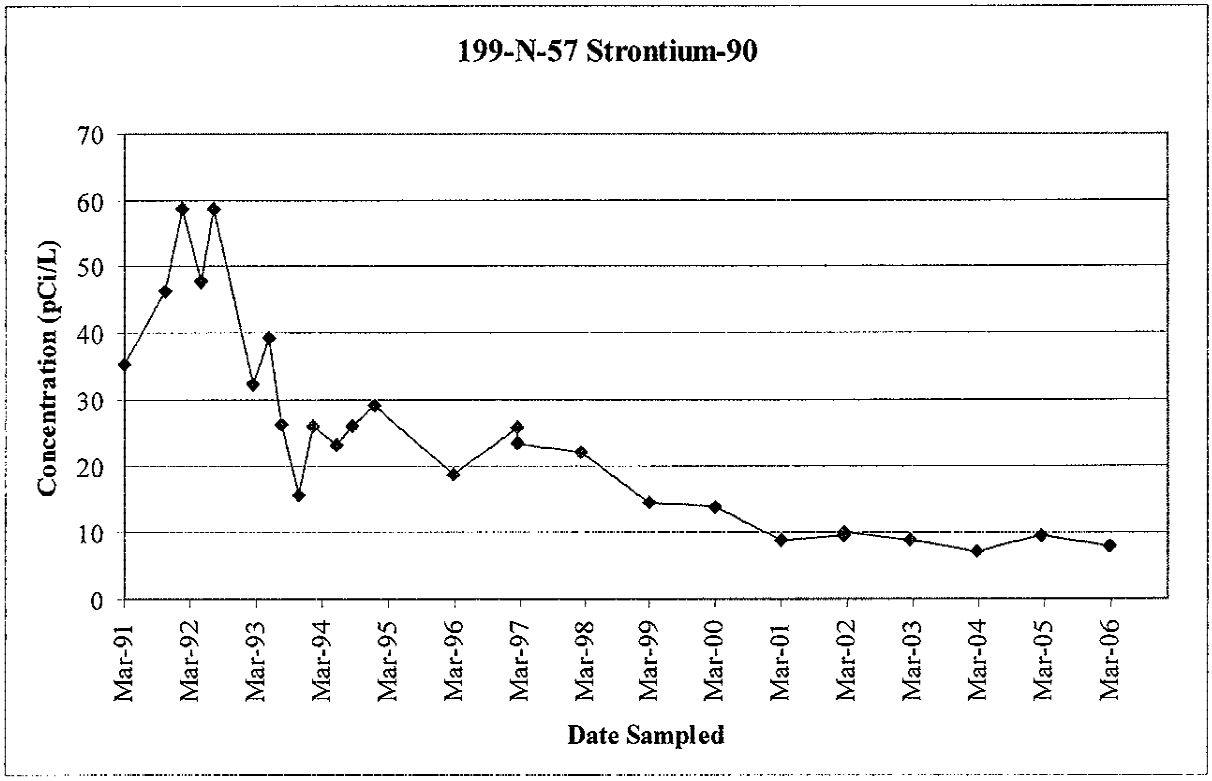

199-N-34 Strontium-90
Concentration (pCi/L)
80
70
60
50
40
30
20
10
0
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

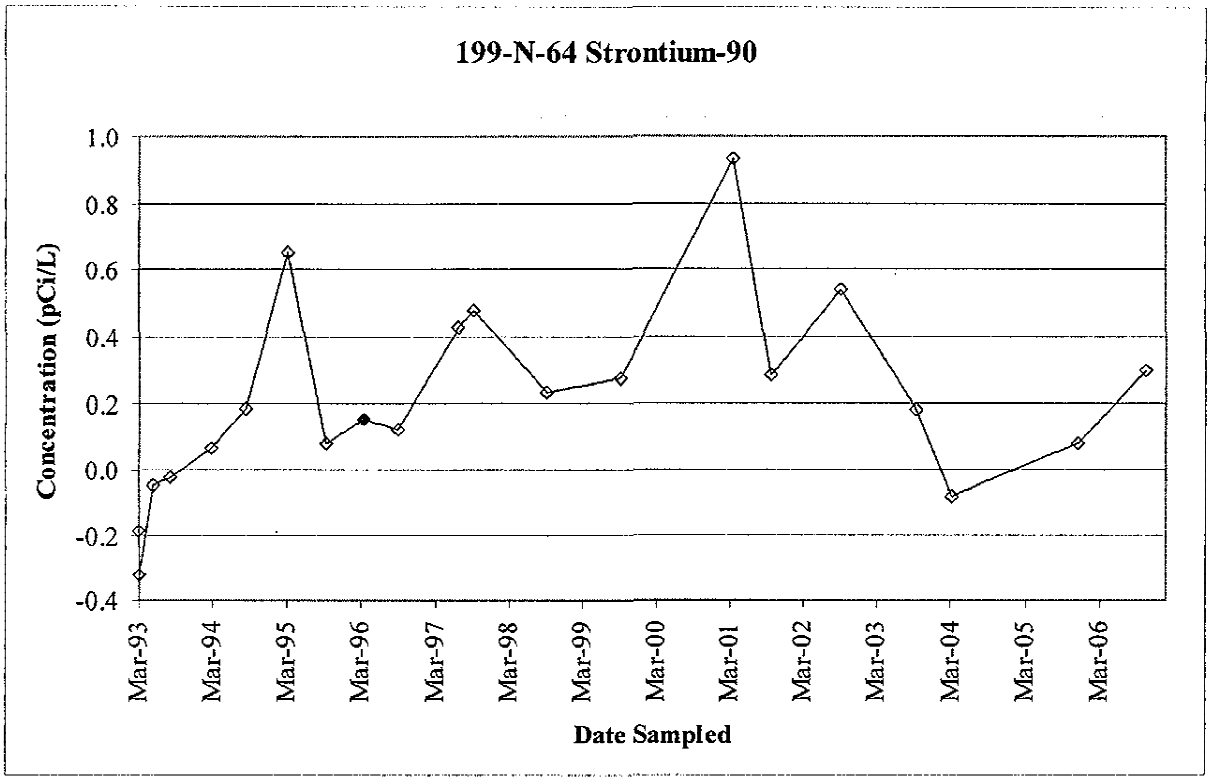

199-N-41 Strontium-90
Concentration (pCi/L)
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-0.6
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

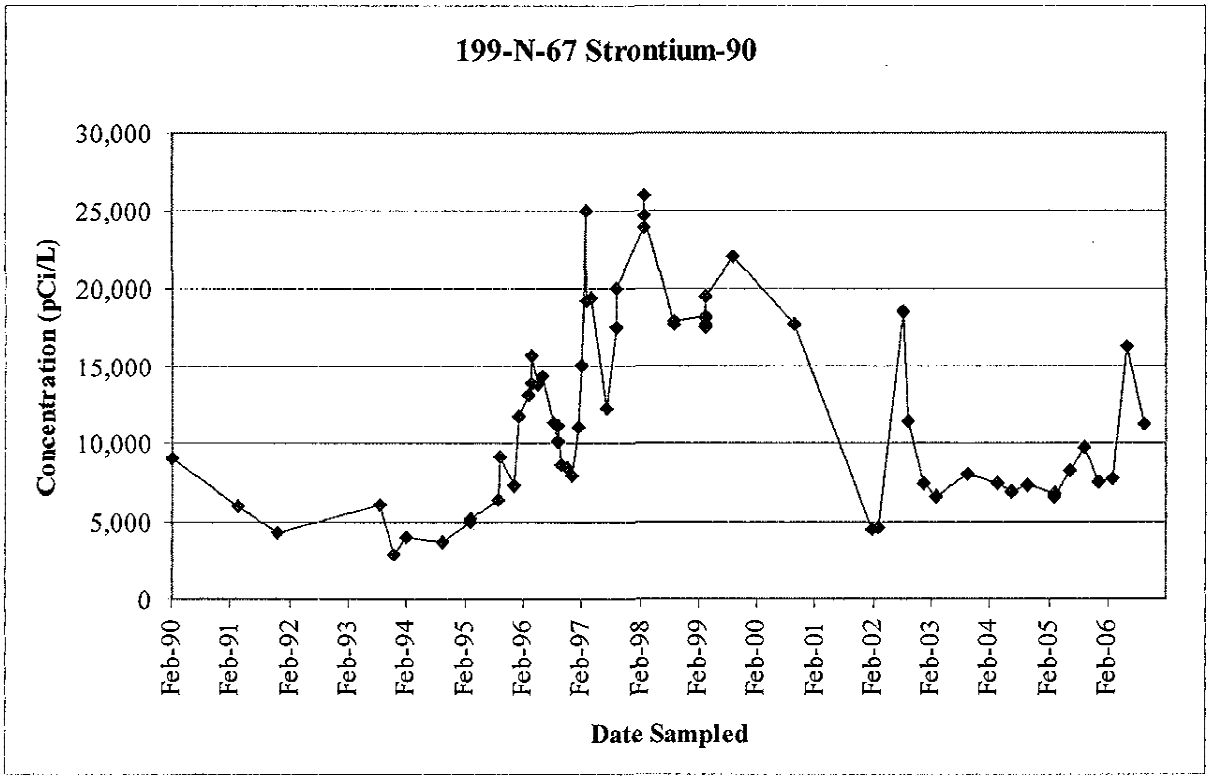

199-N-46 Strontium-90
Concentration (pCi/L)
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

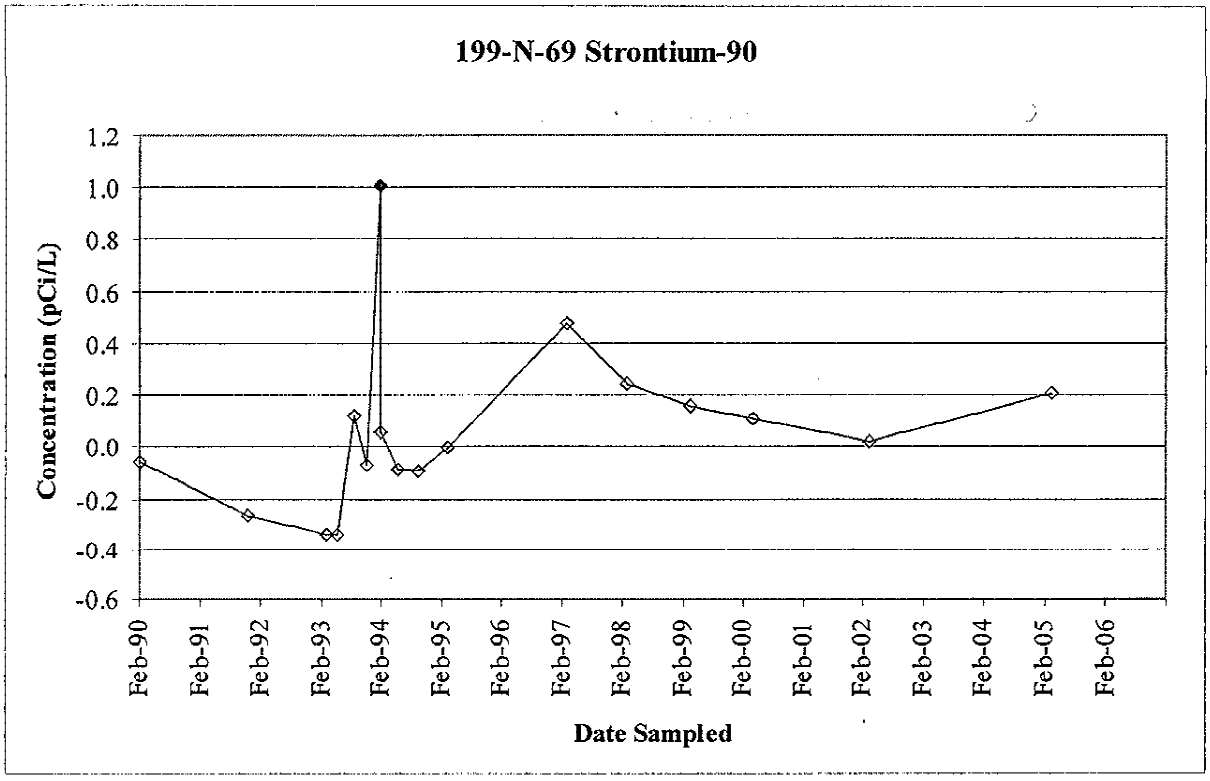

199-N-51 Strontium-90
Concentration (pCi/L)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

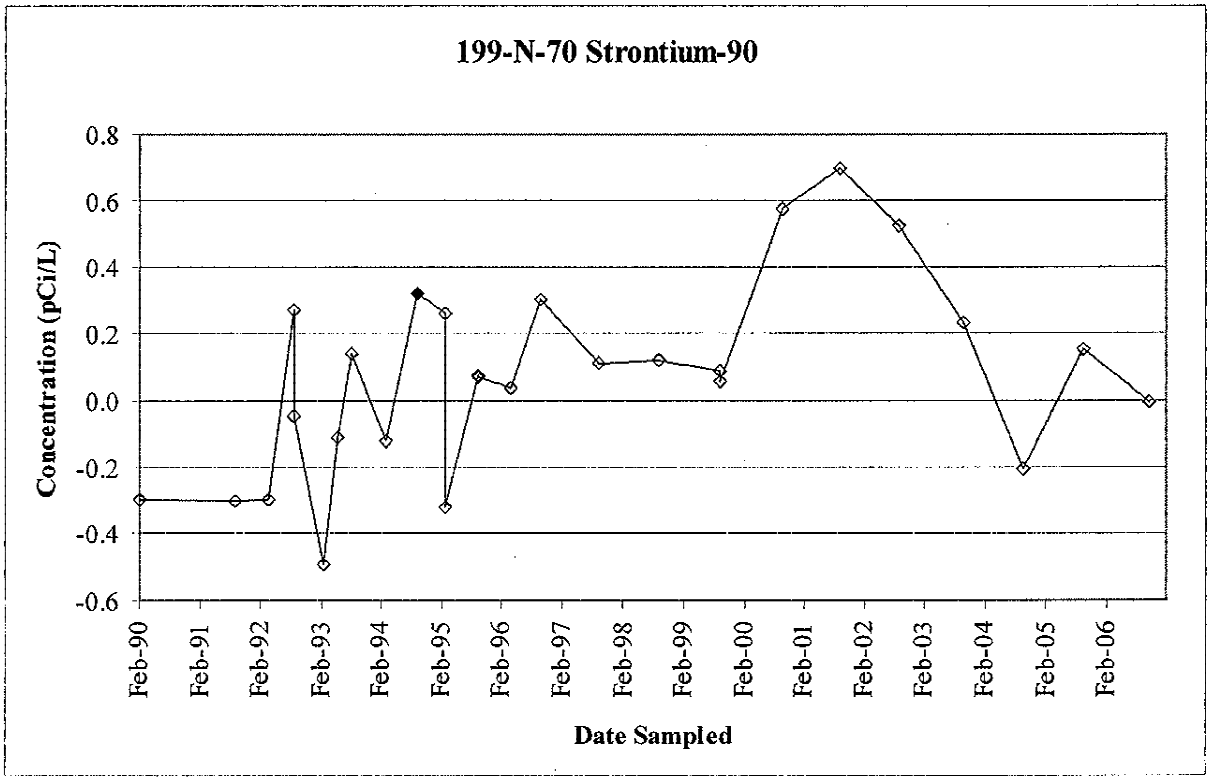

199-N-56 Strontium-90
Concentration (pCi/L)
600
500
400
300
200
100
0
Oct-91
Oct-92
Oct-93
Oct-94
Oct-95
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

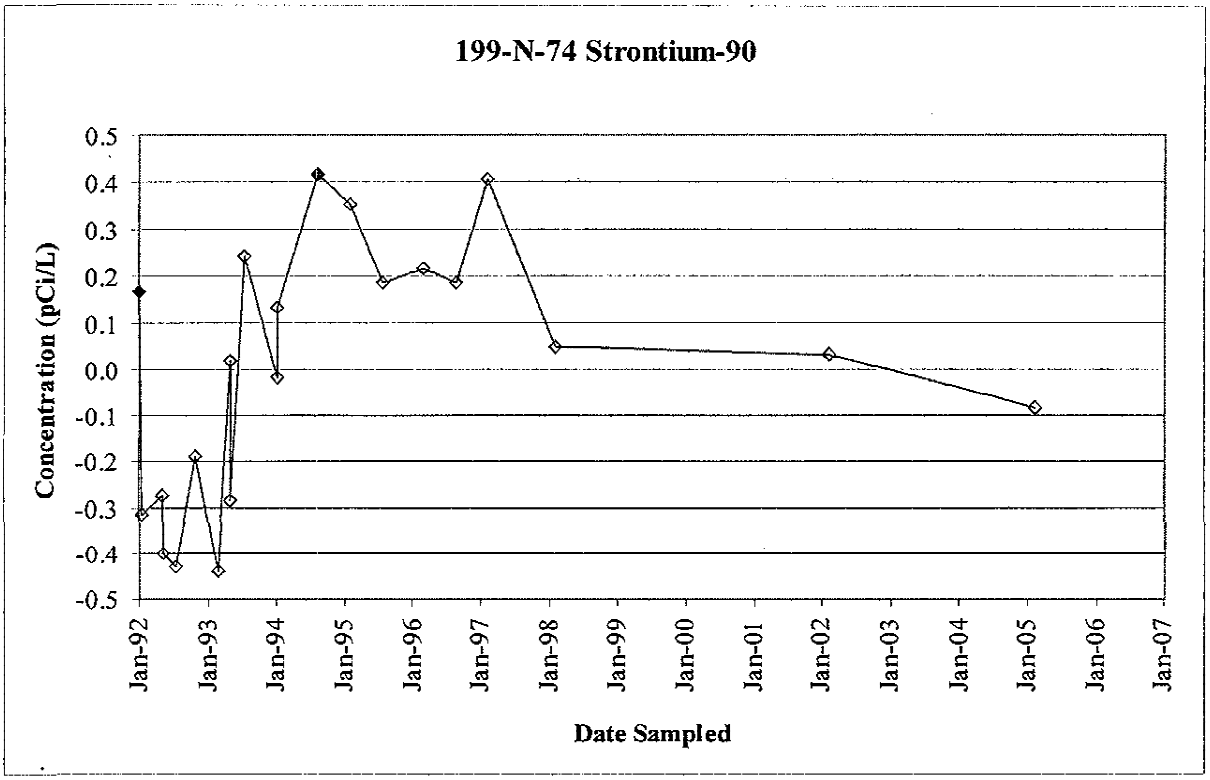

199-N-57 Strontium-90
Concentration (pCi/L)
70
60
50
40
30
20
10
0
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

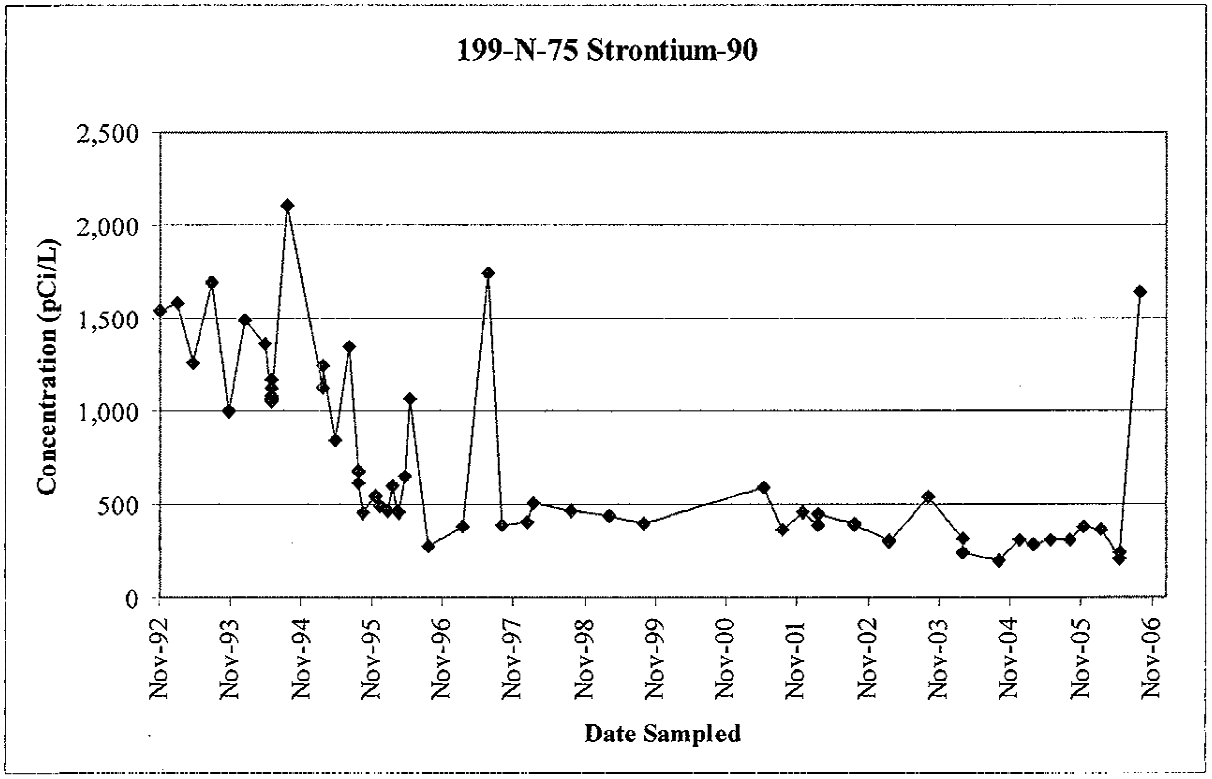

199-N-64 Strontium-90
Concentration (pCi/L)
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

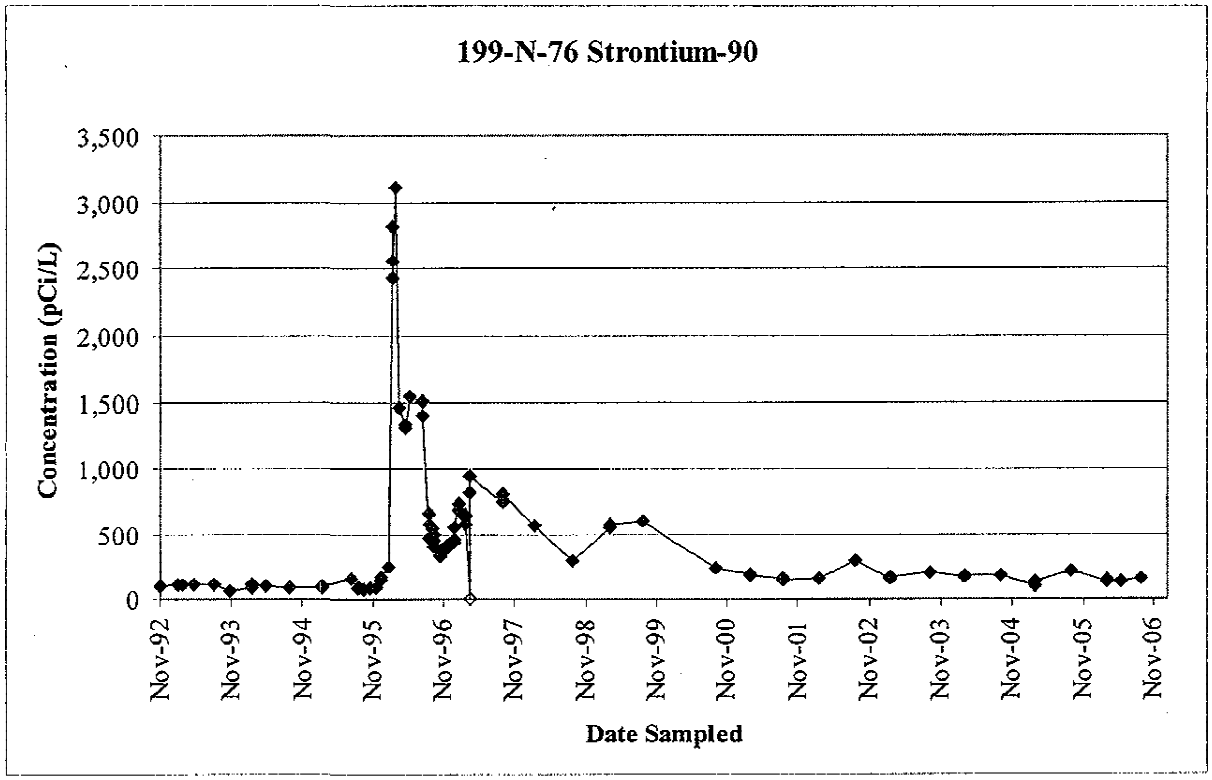

199-N-67 Strontium-90
Concentration (pCi/L)
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

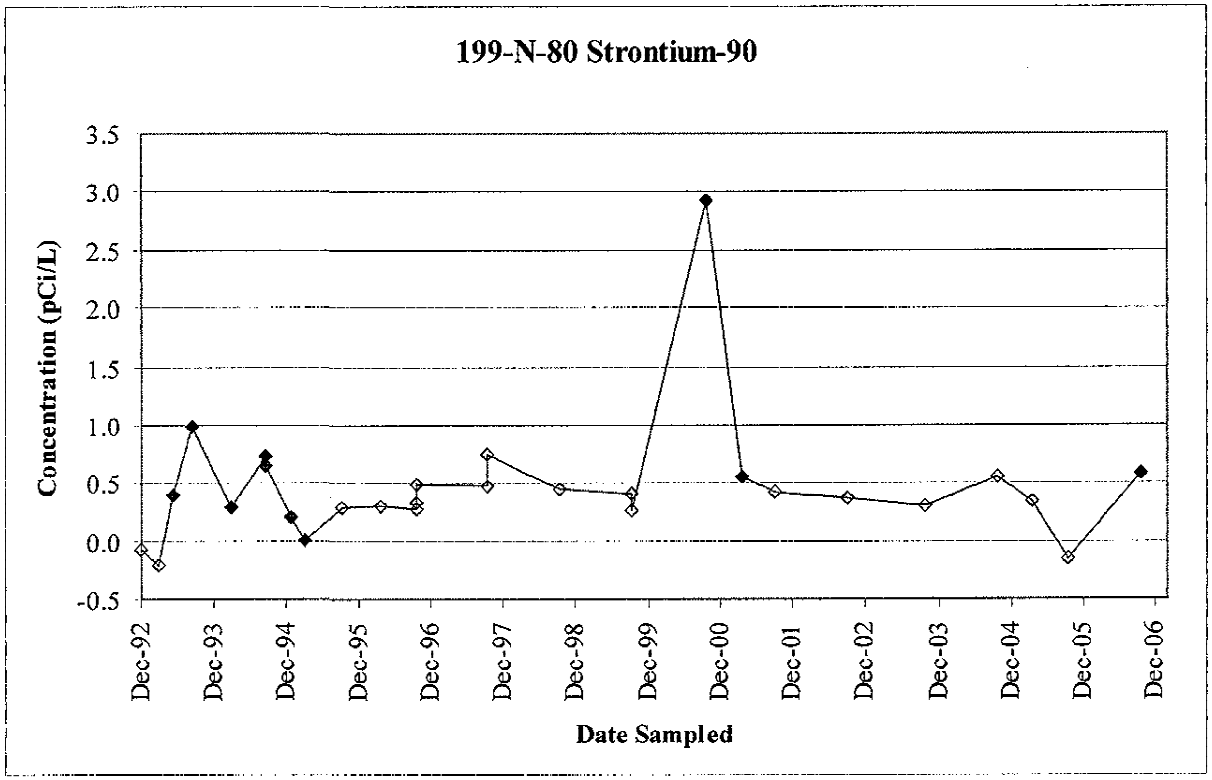

199-N-69 Strontium-90
Concentration (pCi/L)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-0.6
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

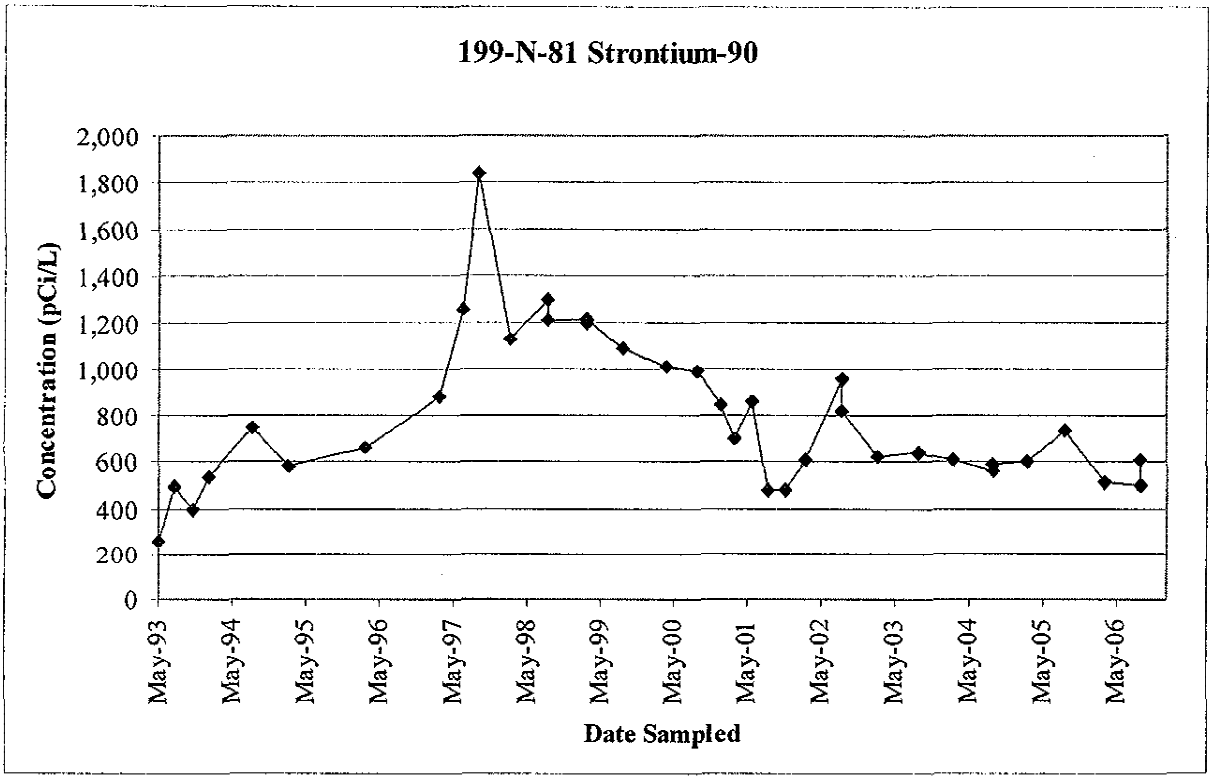

199-N-70 Strontium-90
Concentration (pCi/L)
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-0.6
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

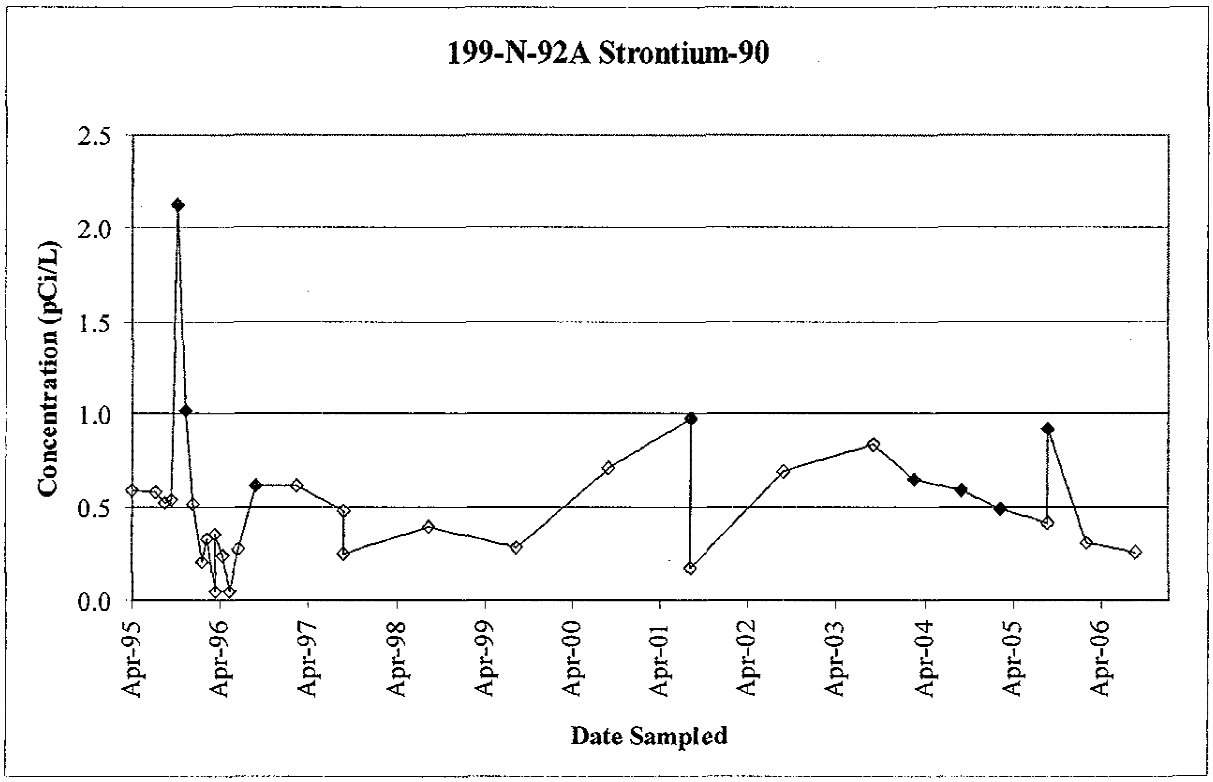

199-N-74 Strontium-90
Concentration (pCi/L)
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3
-0.4
-0.5
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

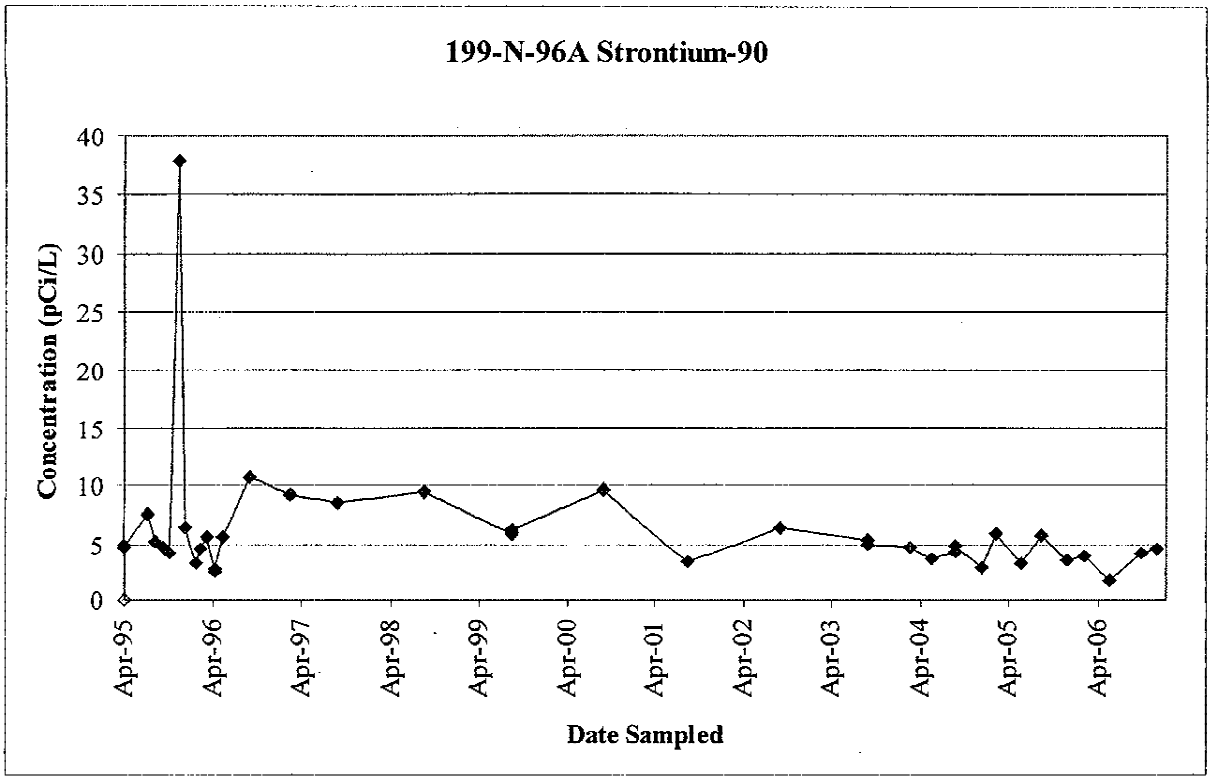

199-N-75 Strontium-90
Concentration (pCi/L)
2,500
2,000
1,500
1,000
500
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

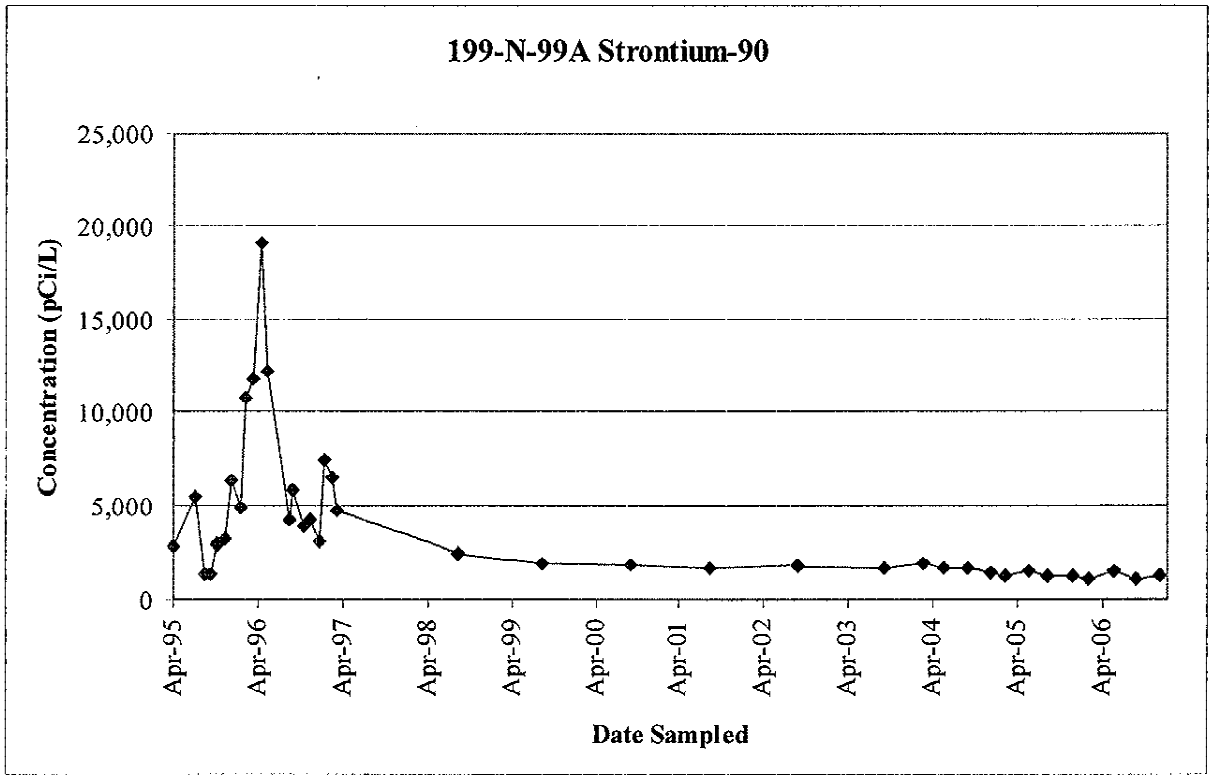

199-N-76 Strontium-90
Concentration (pCi/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

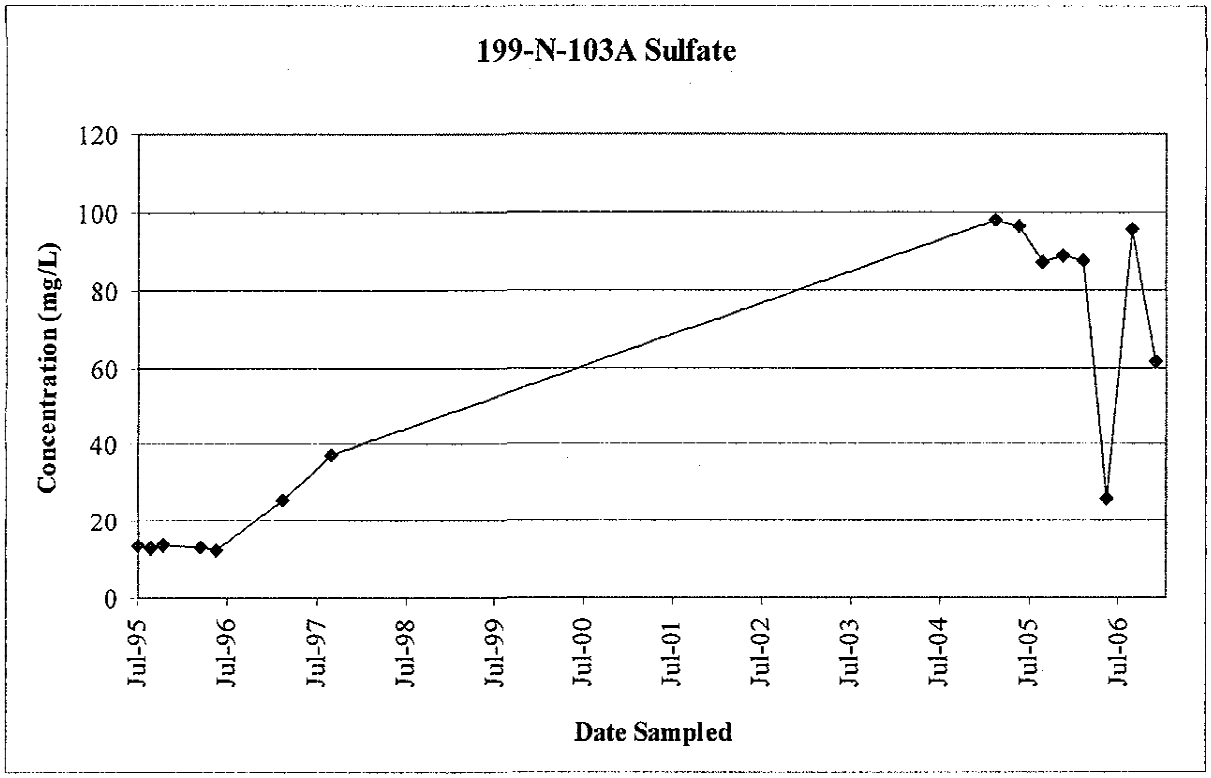

199-N-80 Strontium-90
Concentration (pCi/L)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

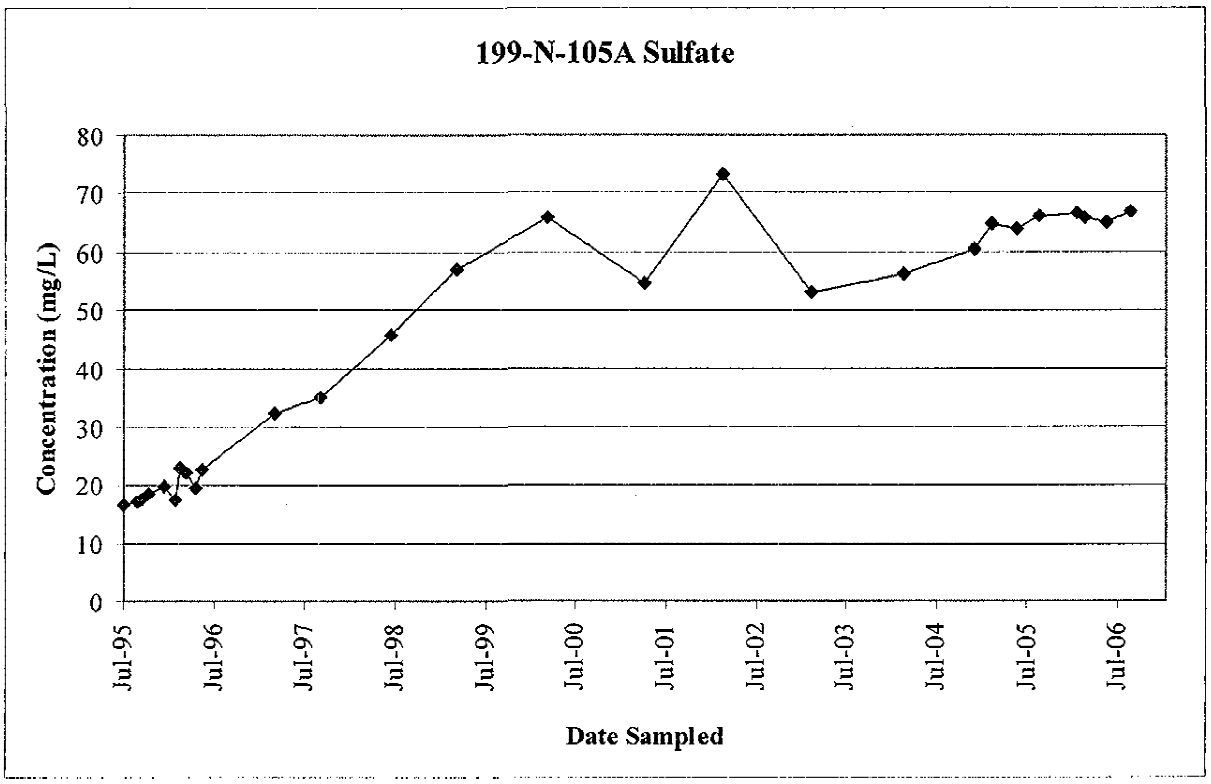

199-N-81 Strontium-90
Concentration (pCi/L)
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

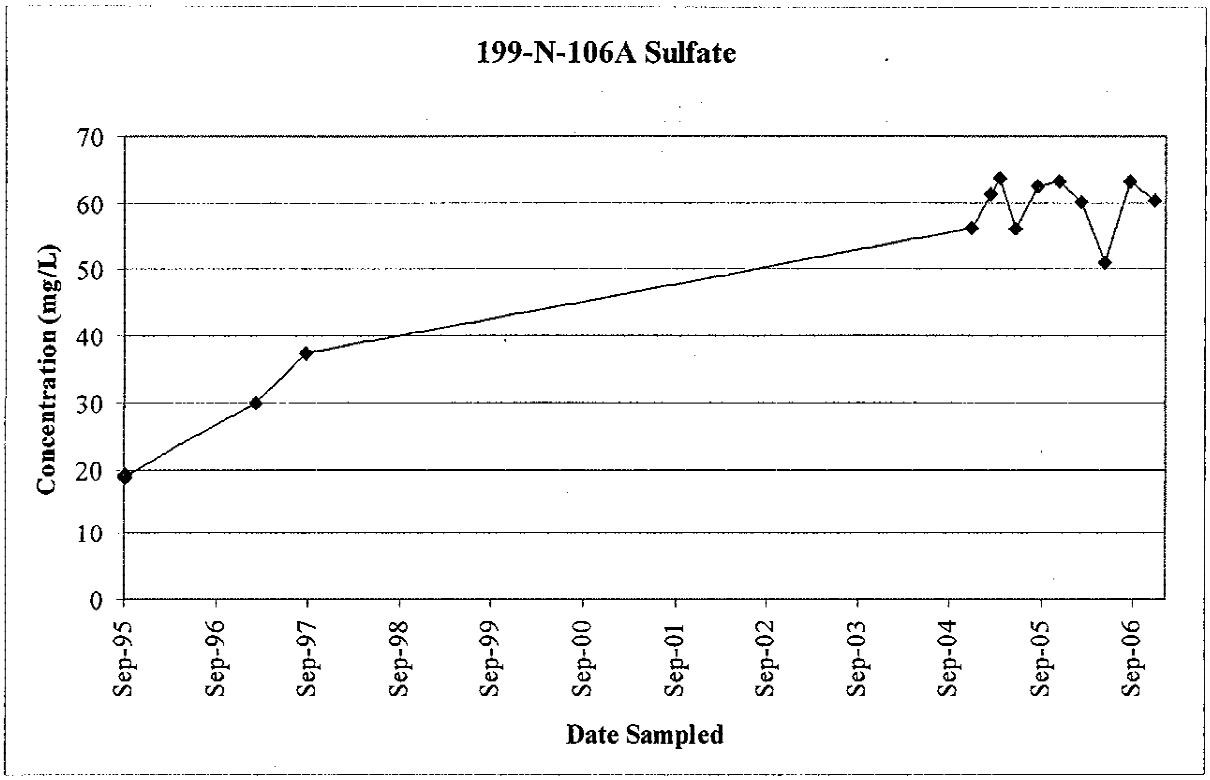

199-N-92A Strontium-90
Concentration (pCi/L)
2.5
2.0
1.5
1.0
0.5
0.0
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

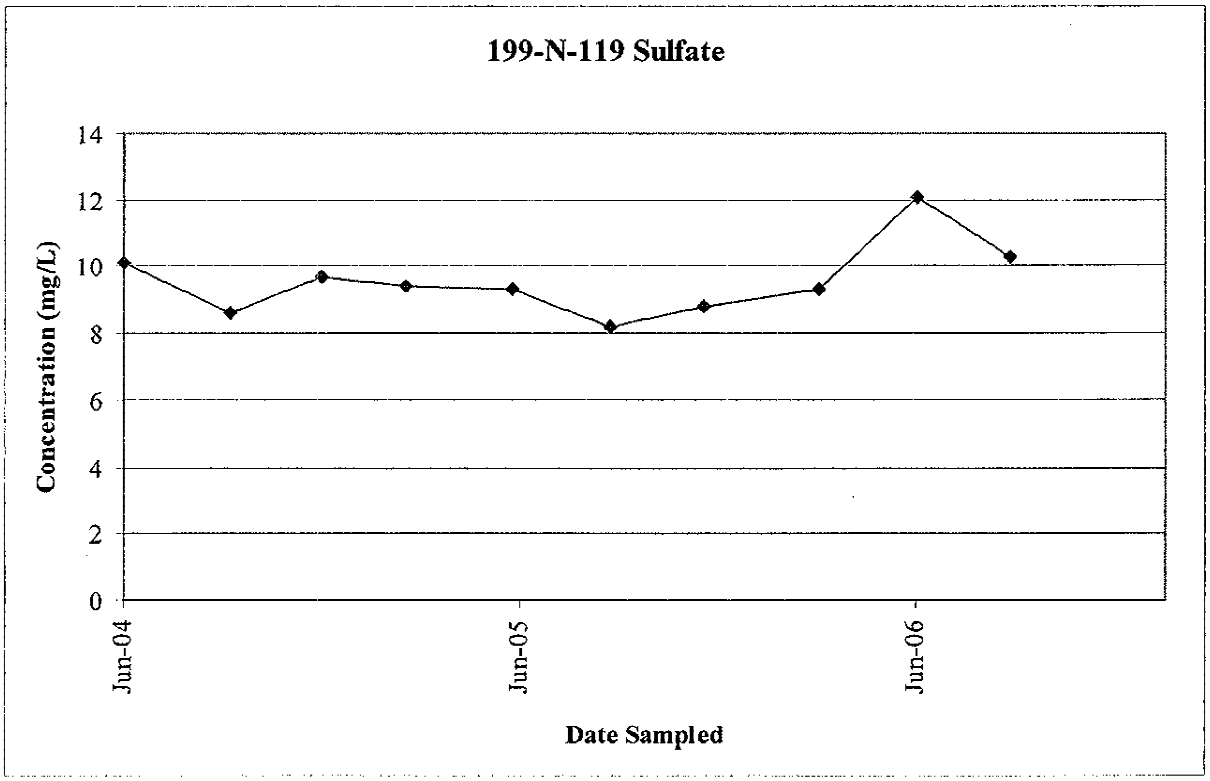

199-N-96A Strontium-90
Concentration (pCi/L)
40
35
30
25
20
15
10
5
0
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

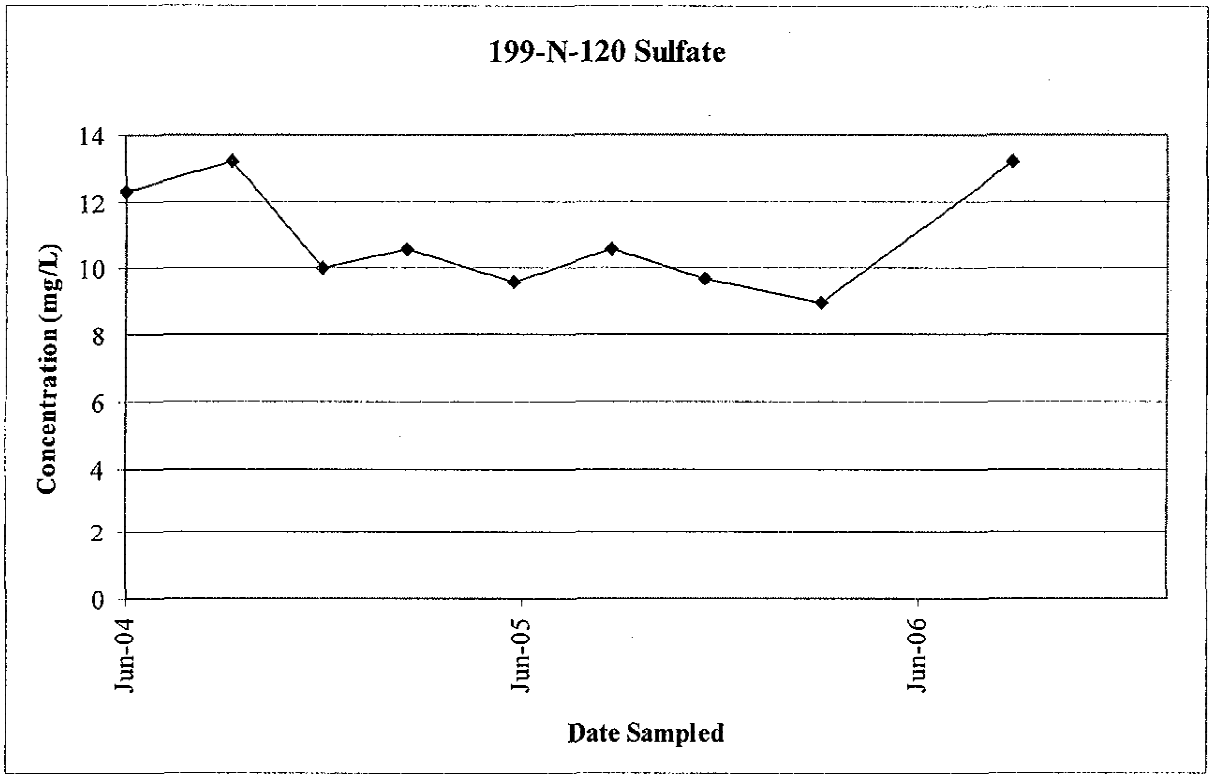

199-N-99A Strontium-90
Concentration (pCi/L)
25,000
20,000
15,000
10,000
5,000
0
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

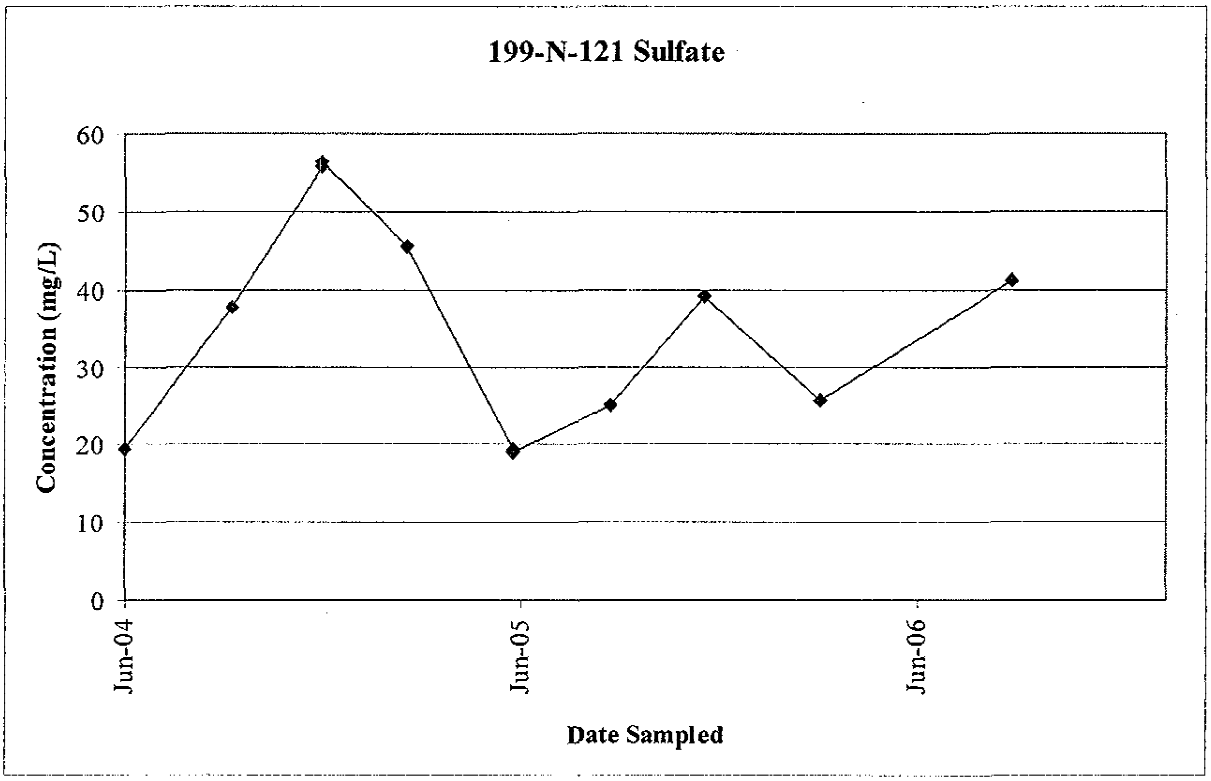

199-N-103A Sulfate
Concentration (mg/L)
120
100
80
60
40
20
0
Jul-95
Jul-96
Jul-97
Jul-98
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

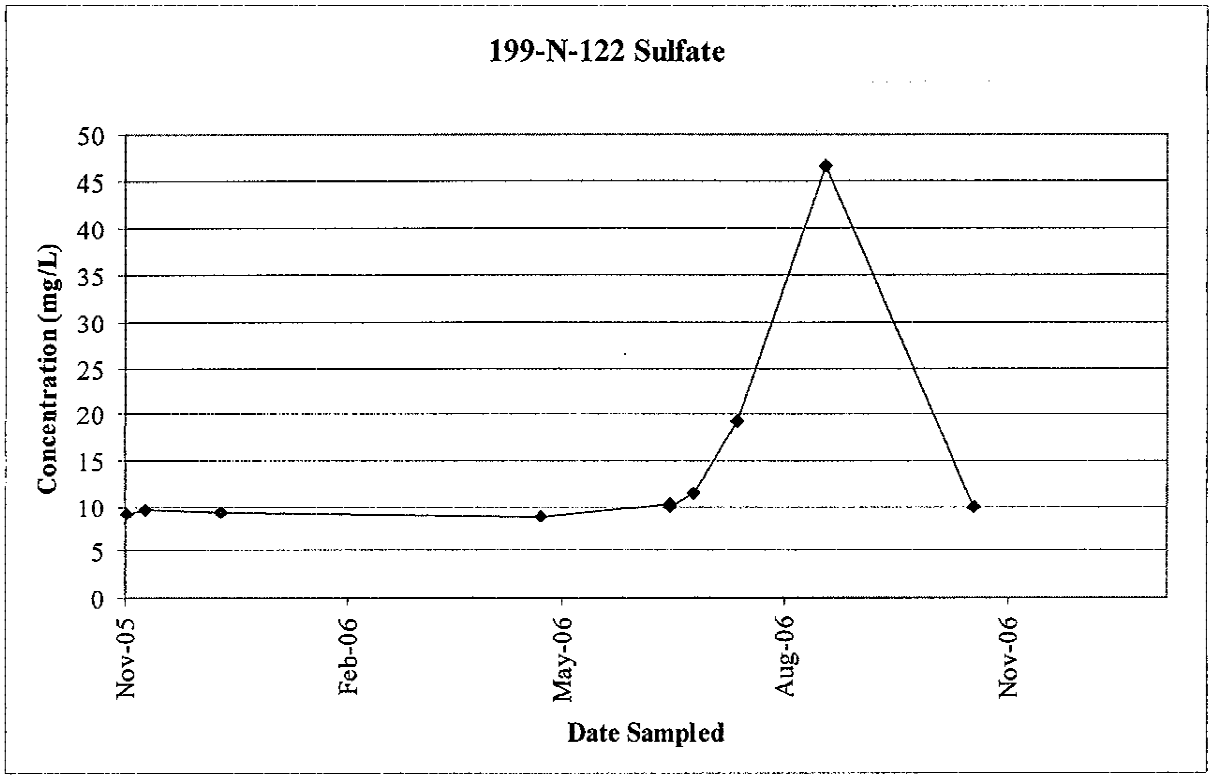

199-N-105A Sulfate
Concentration (mg/L)
80
70
60
50
40
30
20
10
0
Jul-95
Jul-96
Jul-97
Jul-98
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

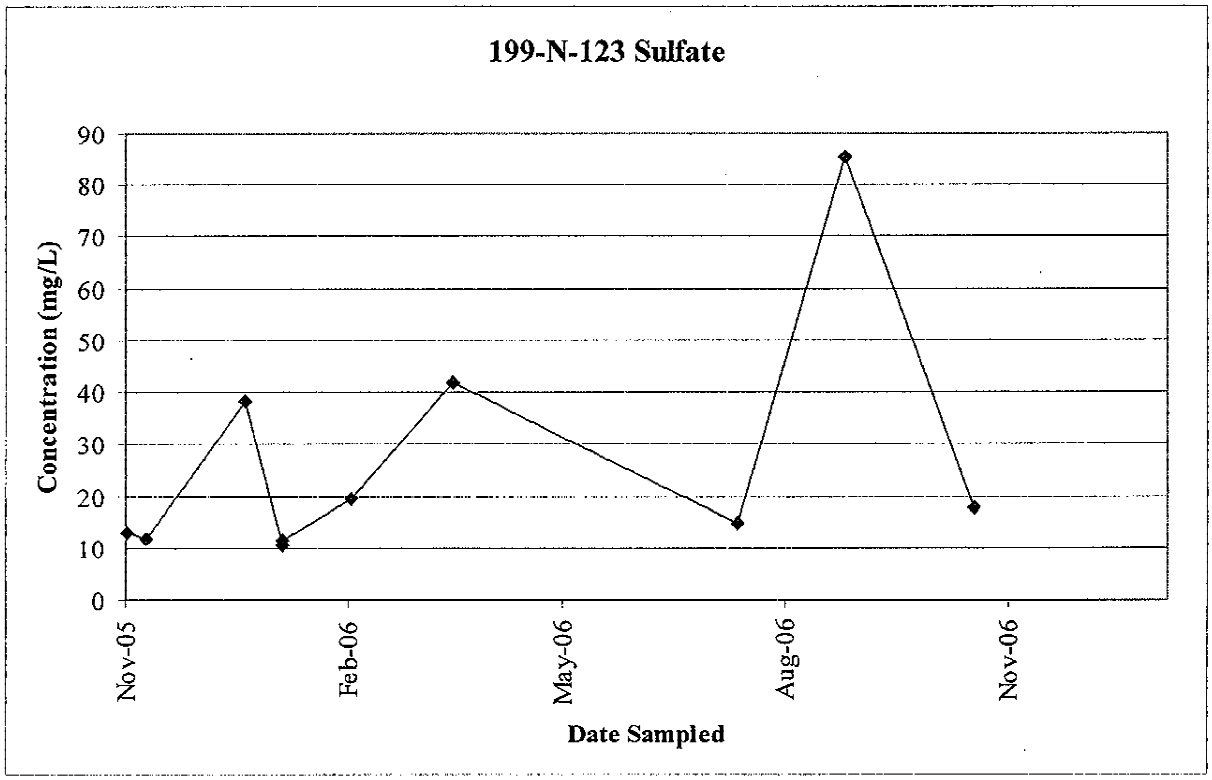

199-N-106A Sulfate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Sep-95
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

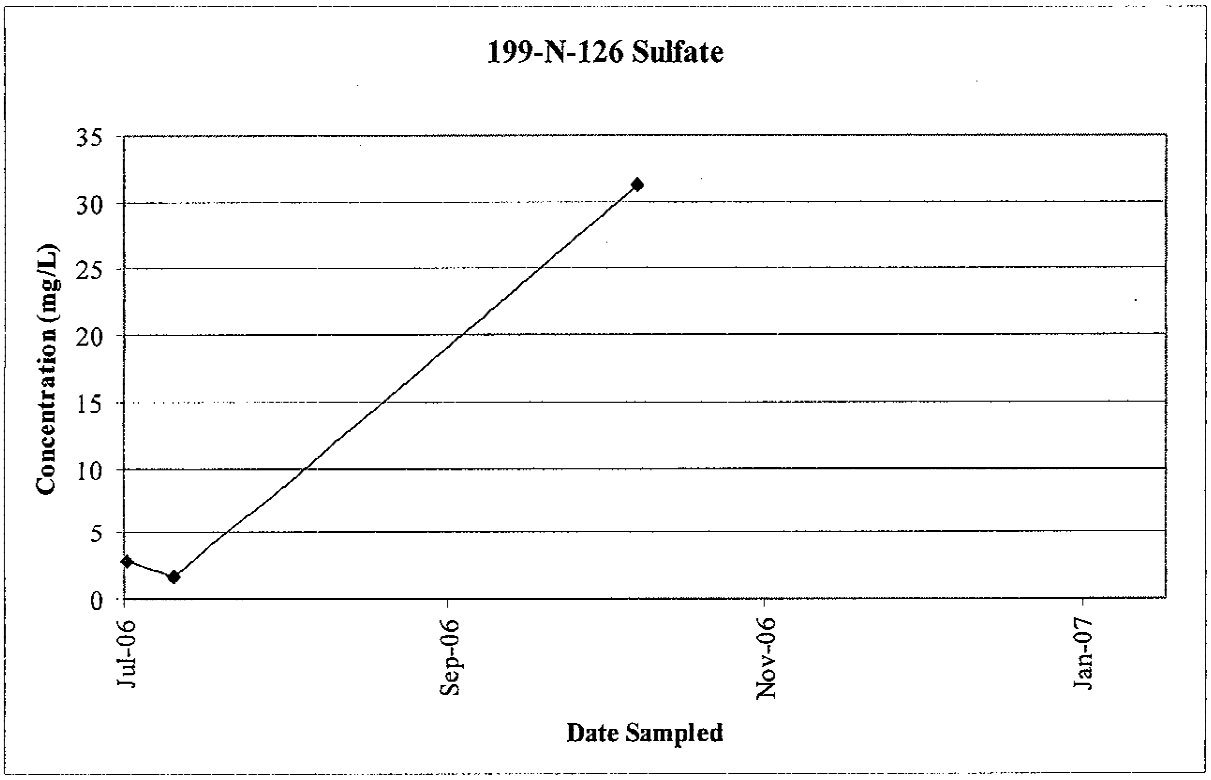

199-N-119 Sulfate
Concentration (mg/L)
14
12
10
8
6
4
2
0
Jun-04
Jun-05
Jun-06
Date Sampled

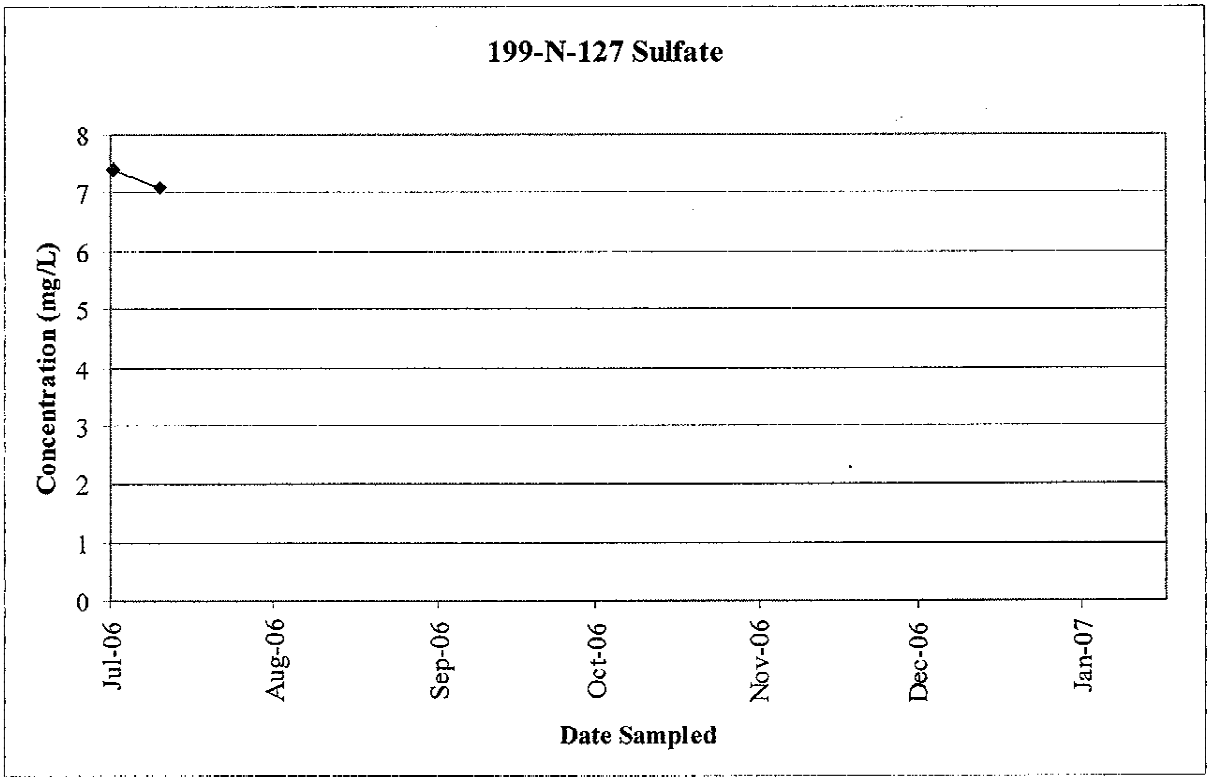

199-N-120 Sulfate
Concentration (mg/L)
14
12
10
8
6
4
2
0
Jun-04
Jun-05
Jun-06
Date Sampled

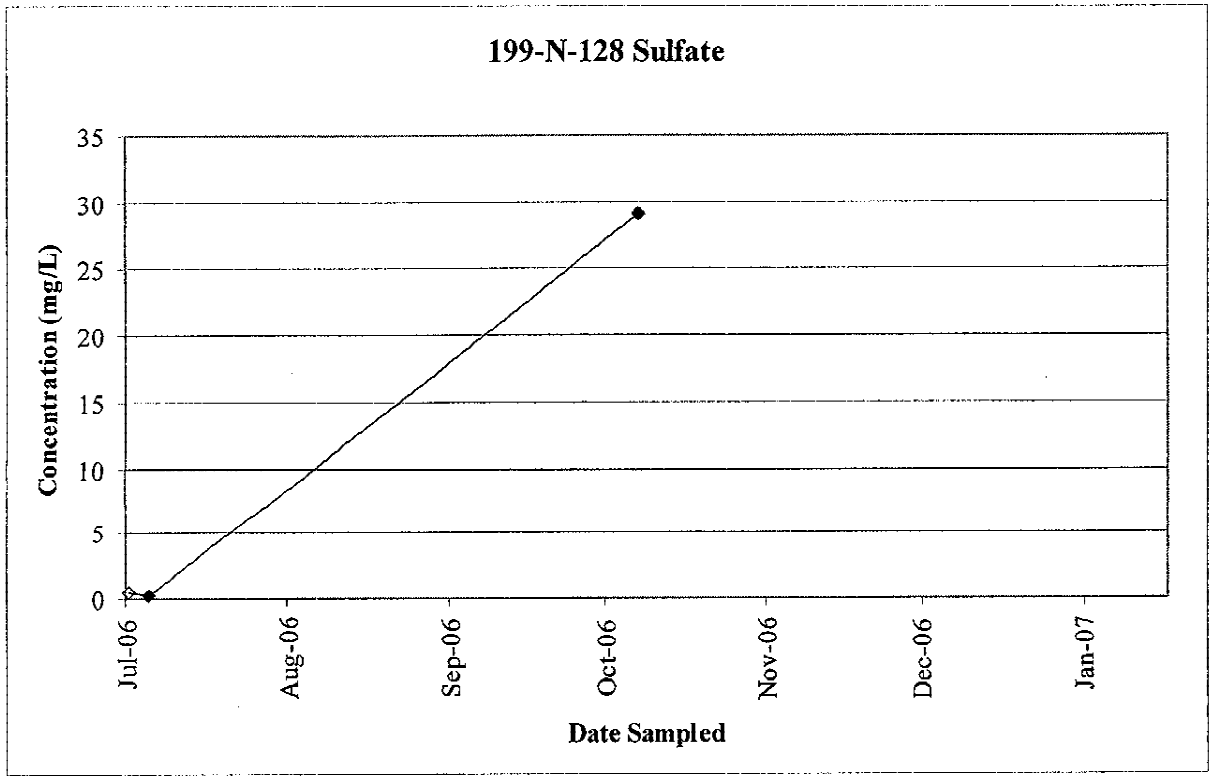

199-N-121 Sulfate
Concentration (mg/L)
60
50
40
30
20
10
0
Jun-04
Jun-05
Jun-06
Date Sampled

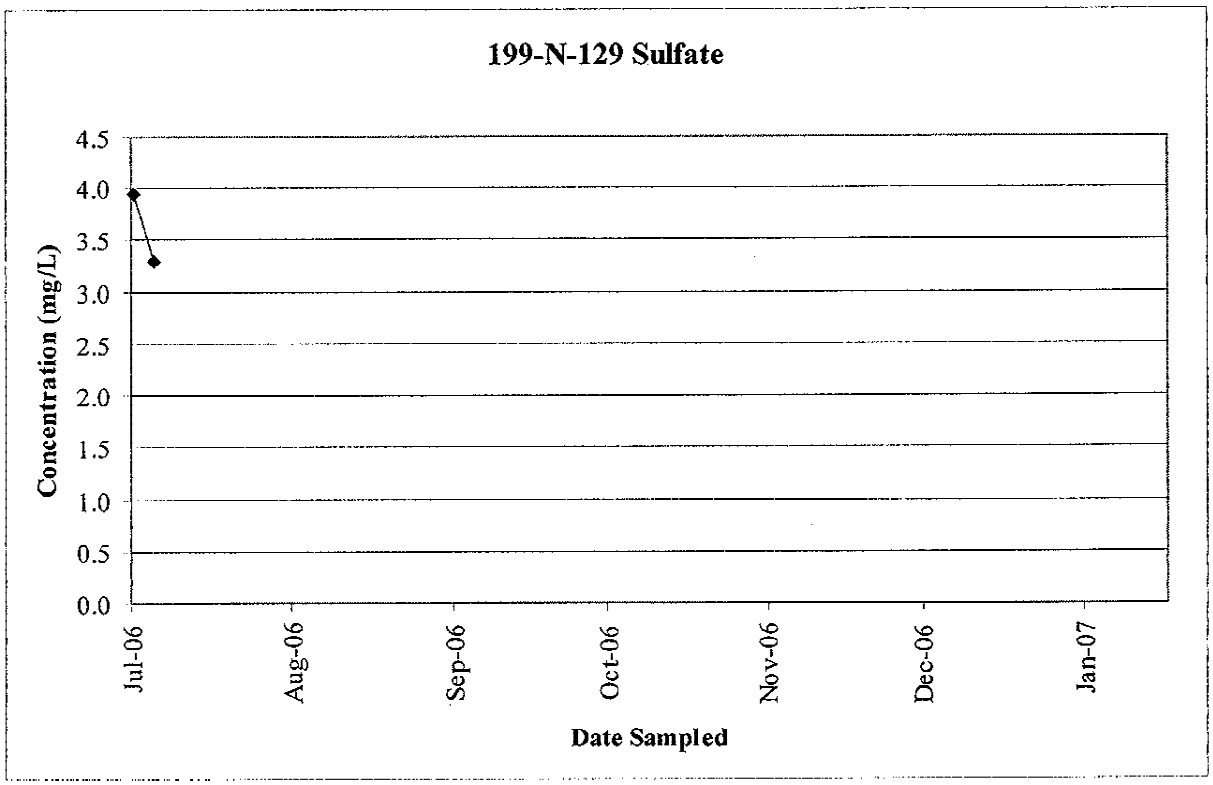

199-N-122 Sulfate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

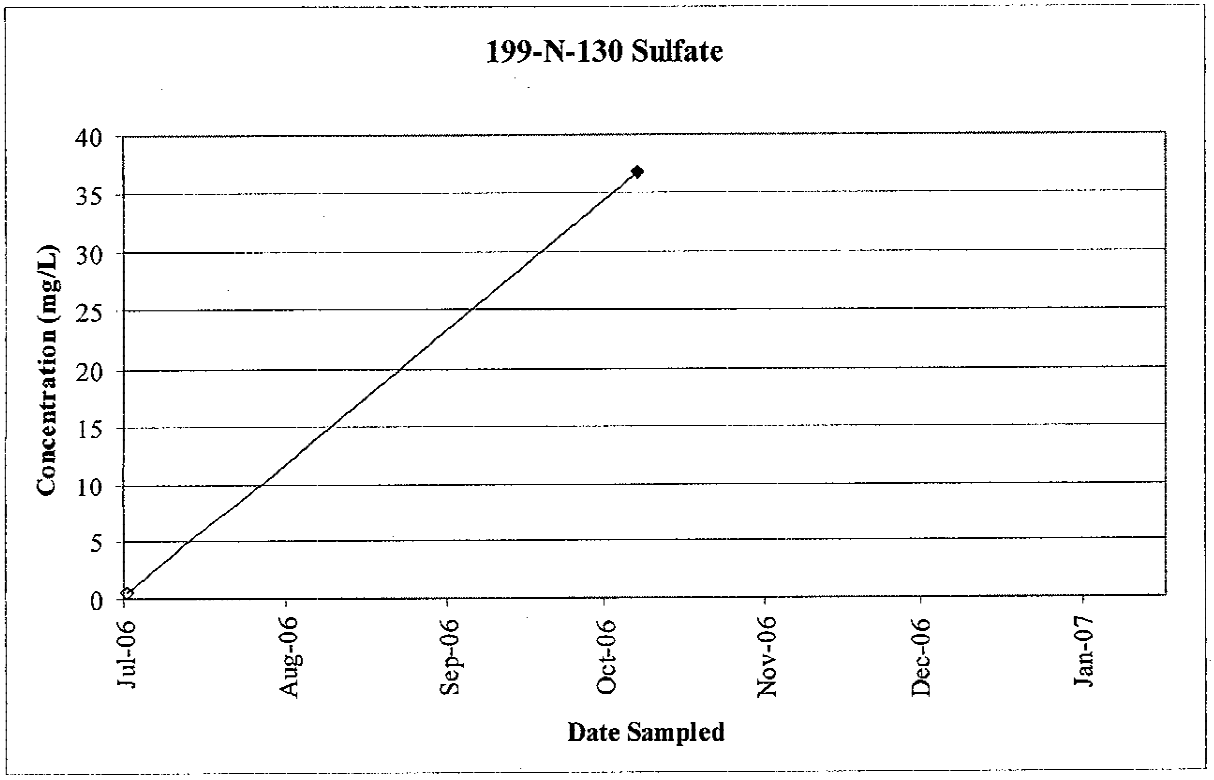

199-N-123 Sulfate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

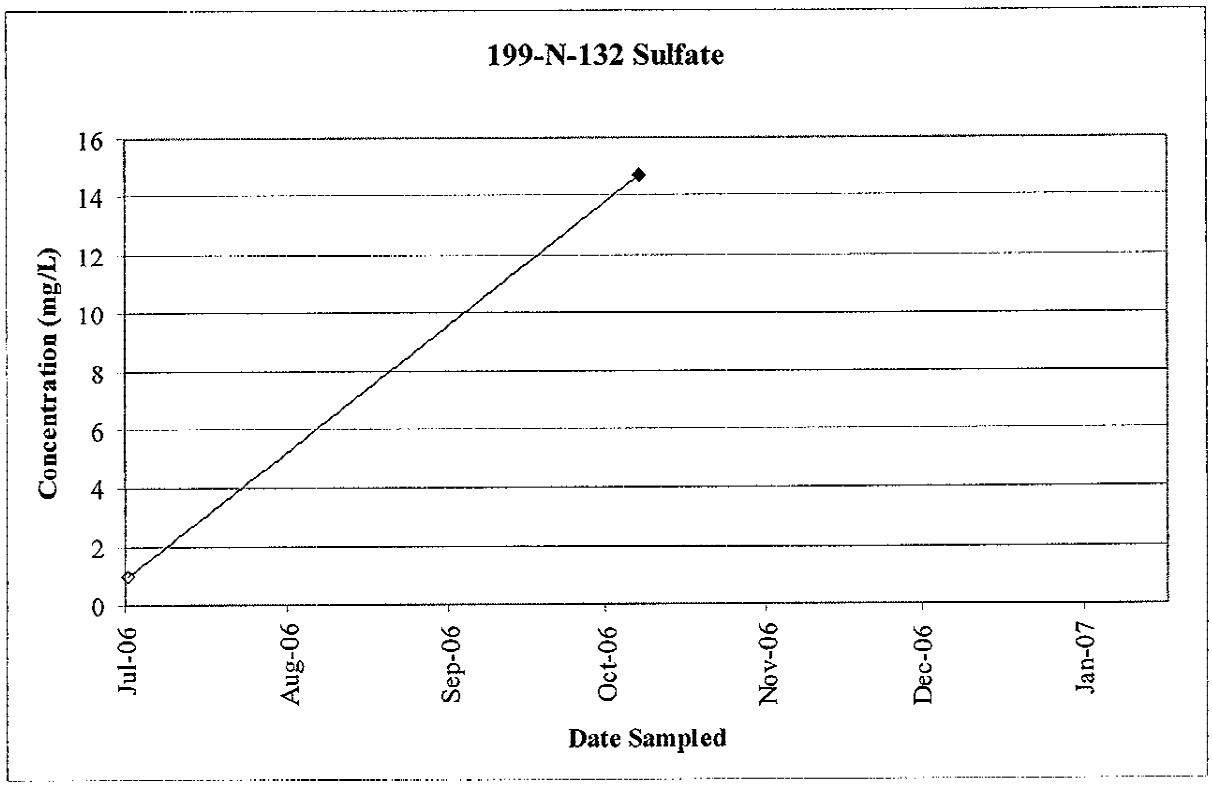

199-N-126 Sulfate
Concentration (mg/L)
35
30
25
20
15
10
5
0
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

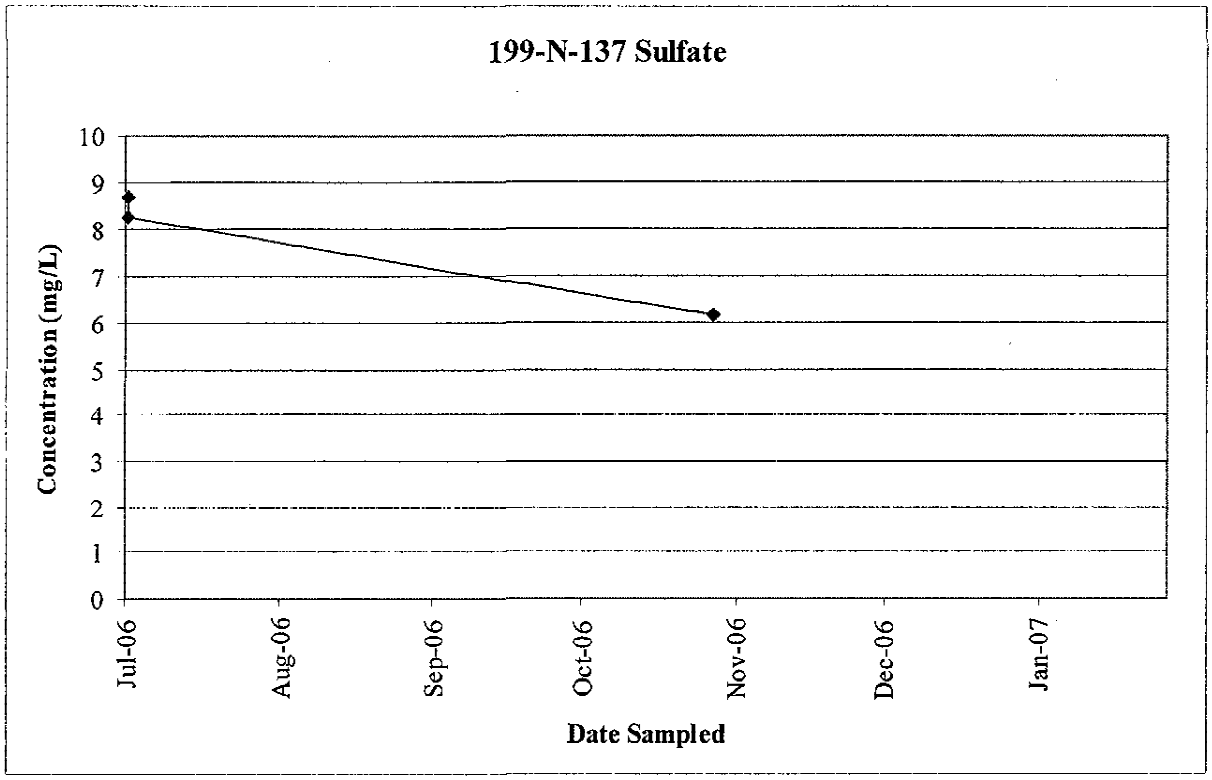

199-N-127 Sulfate
Concentration (mg/L)
8
7
6
5
4
3
2
1
0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

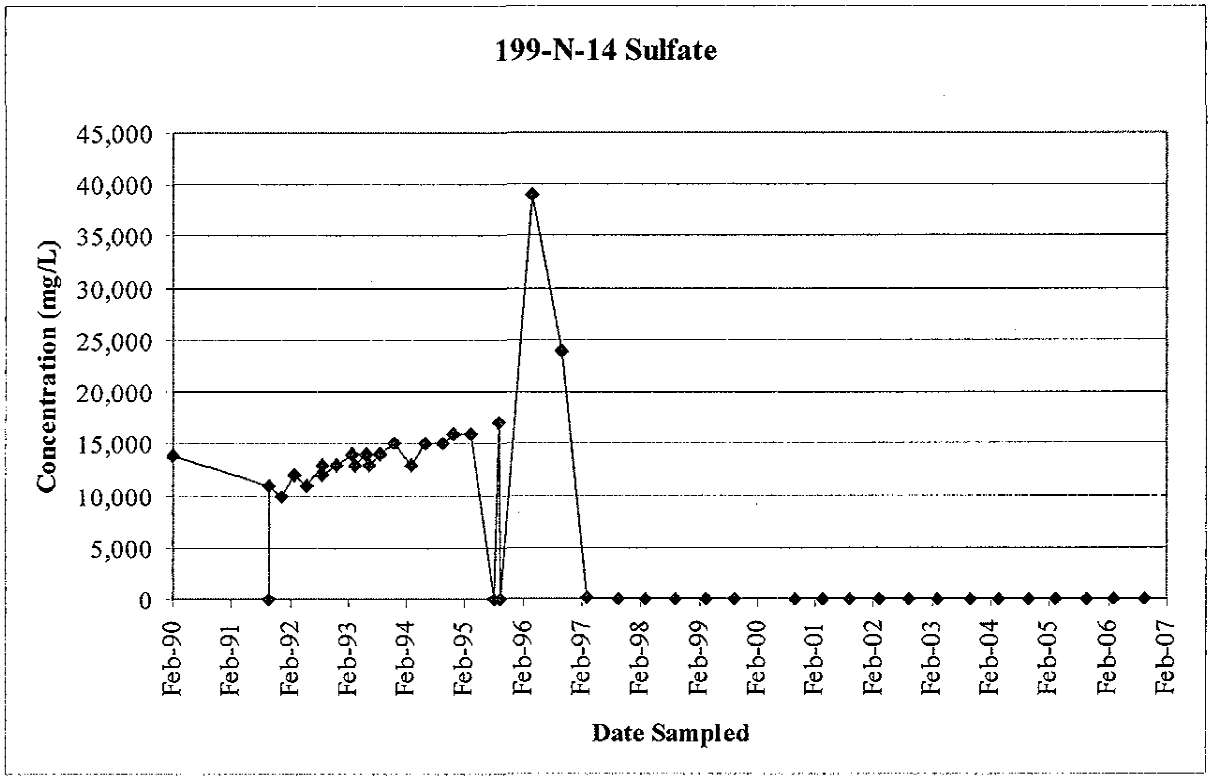

199-N-128 Sulfate
Concentration (mg/L)
35
30
25
20
15
10
5
0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

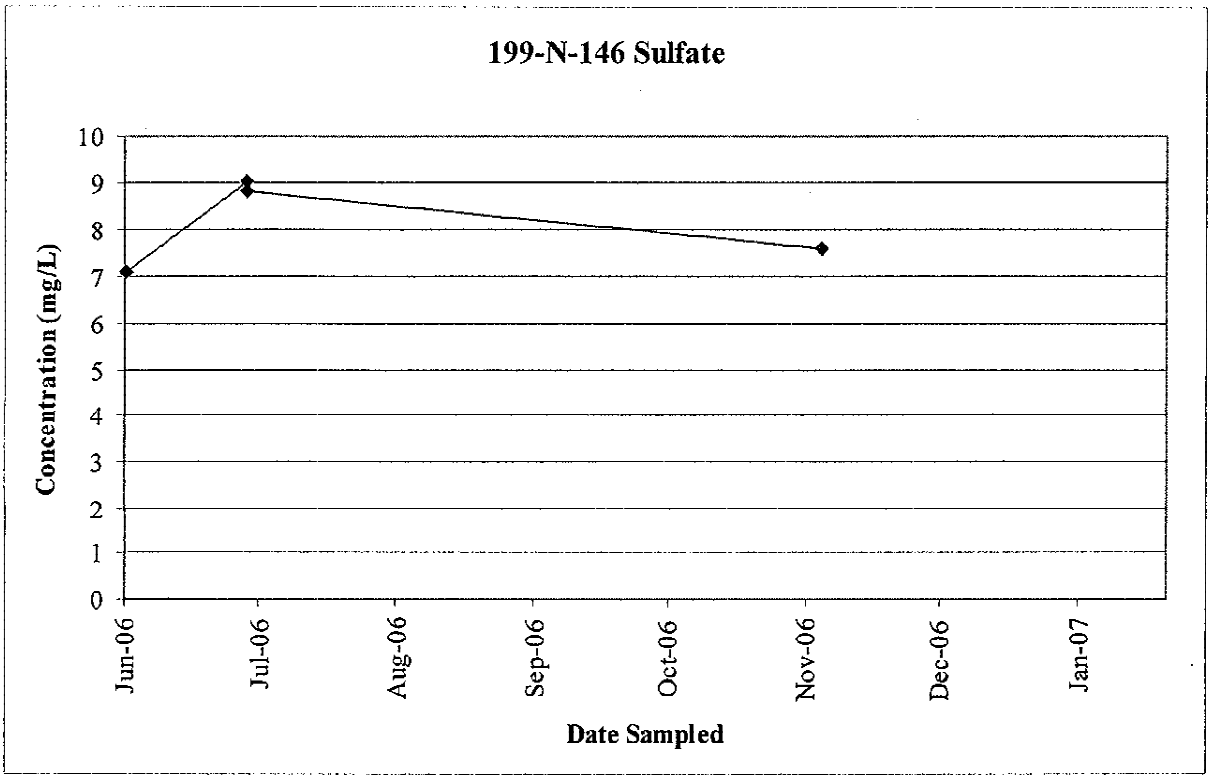

199-N-129 Sulfate
Concentration (mg/L)
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

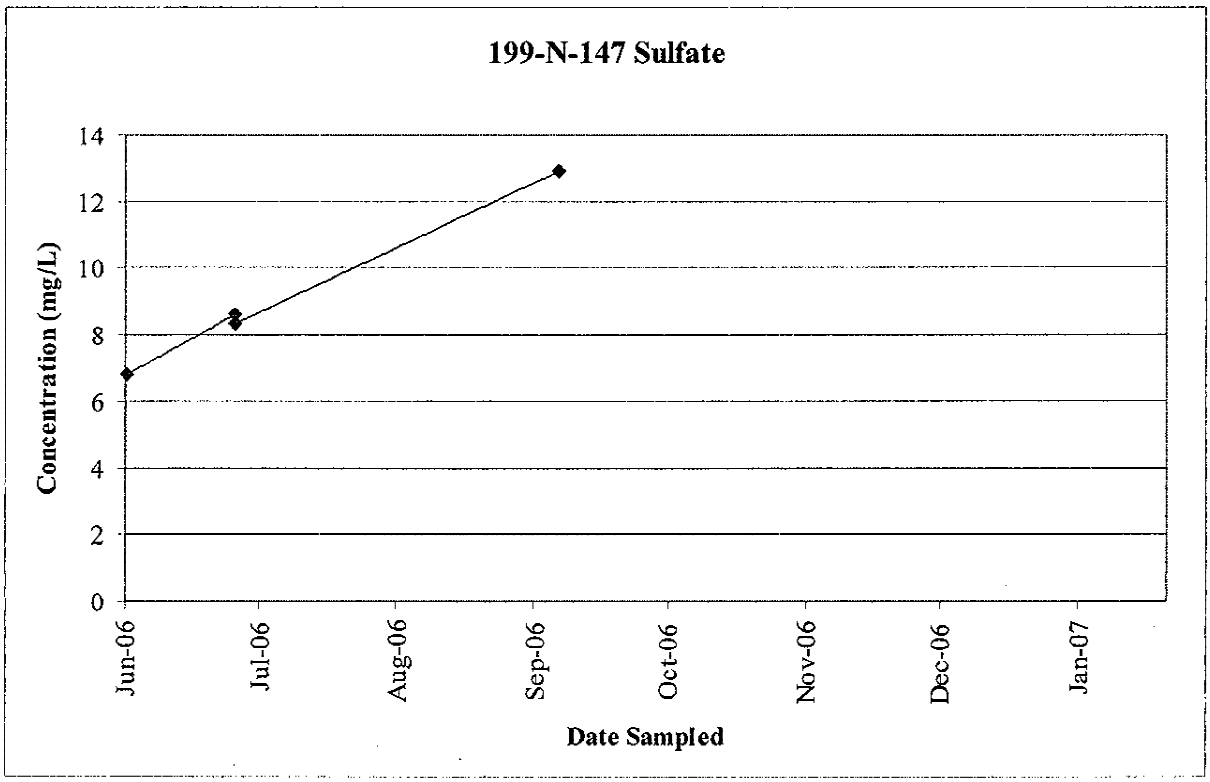

199-N-130 Sulfate
Concentration (mg/L)
40
35
30
25
20
15
10
5
0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

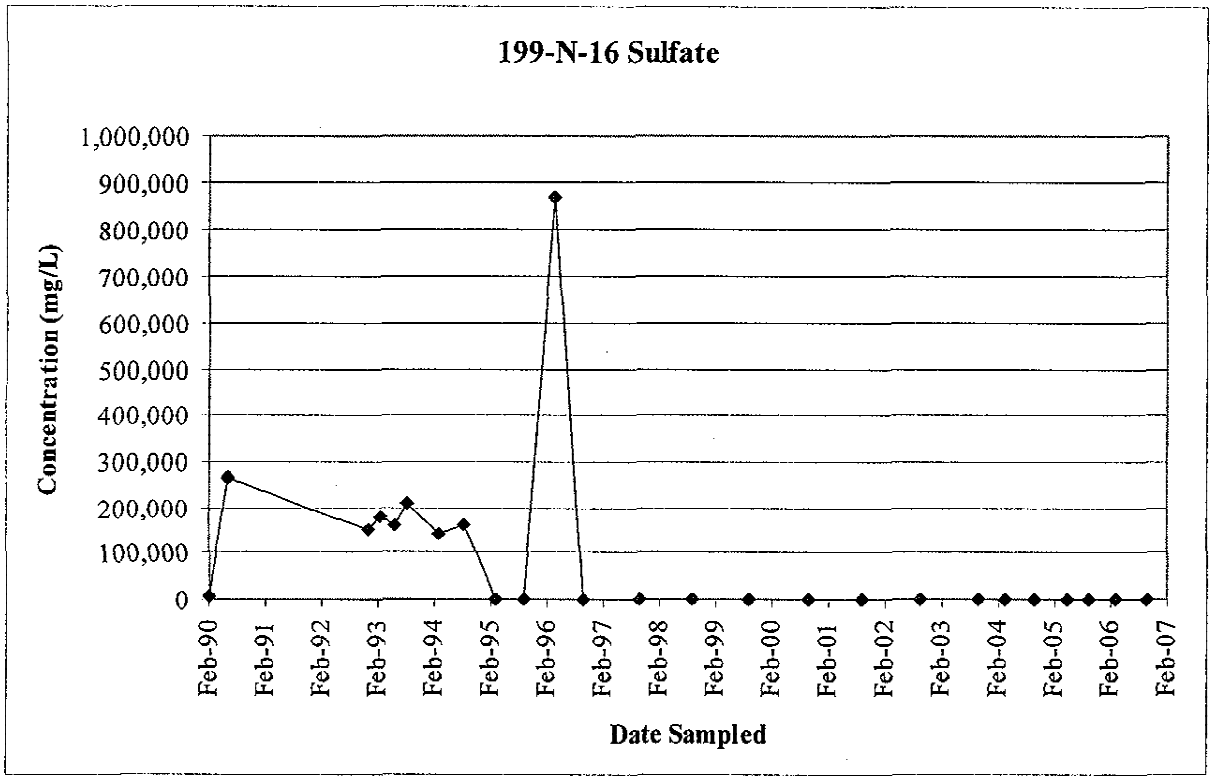

199-N-132 Sulfate
Concentration (mg/L)
16
14
12
10
8
6
4
2
0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

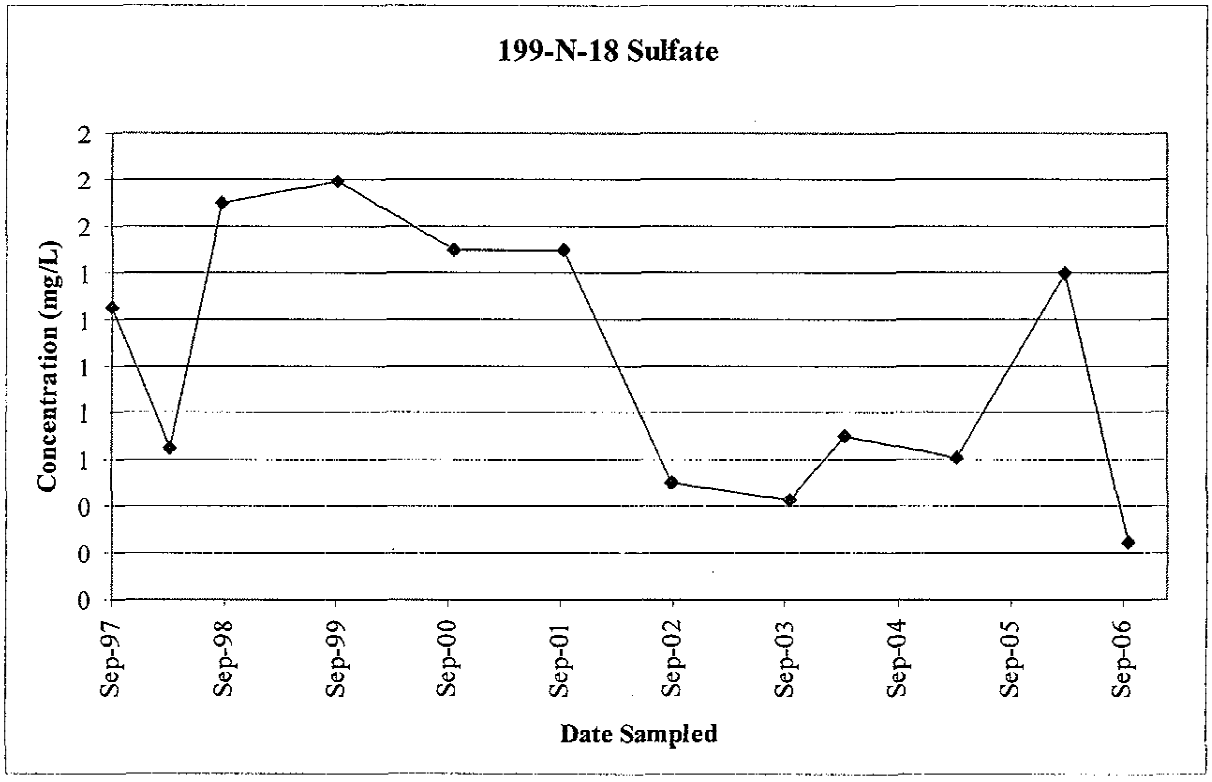

199-N-137 Sulfate
Concentration (mg/L)
10
9
8
7
6
5
4
3
2
1
0
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

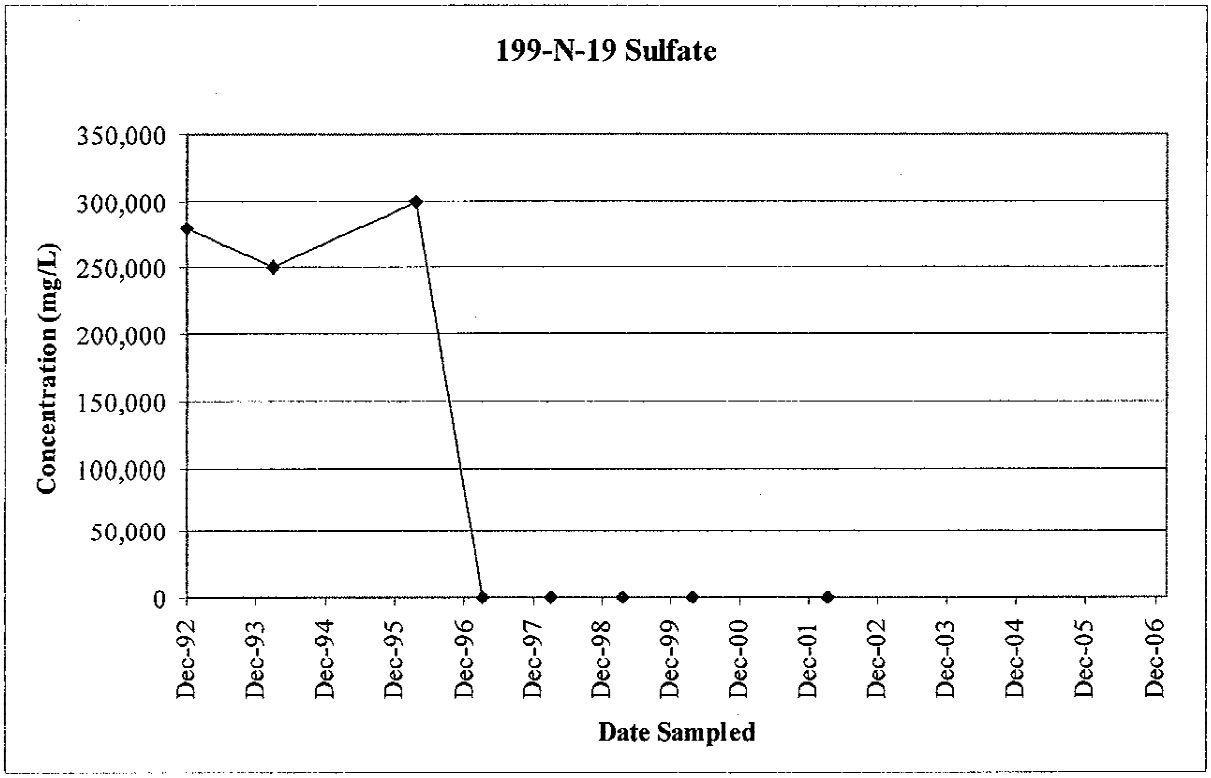

199-N-14 Sulfate
Concentration (mg/L)
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

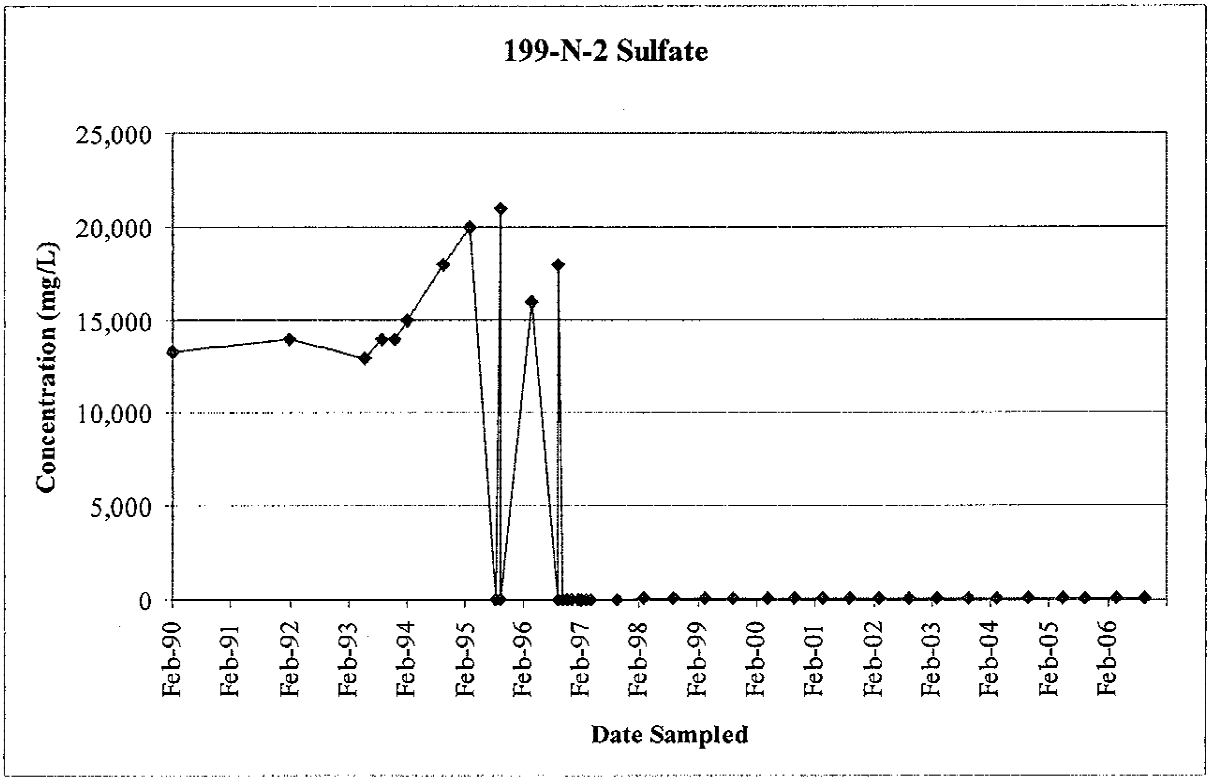

199-N-146 Sulfate
Concentration (mg/L)
10
9
8
7
6
5
4
3
2
1
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

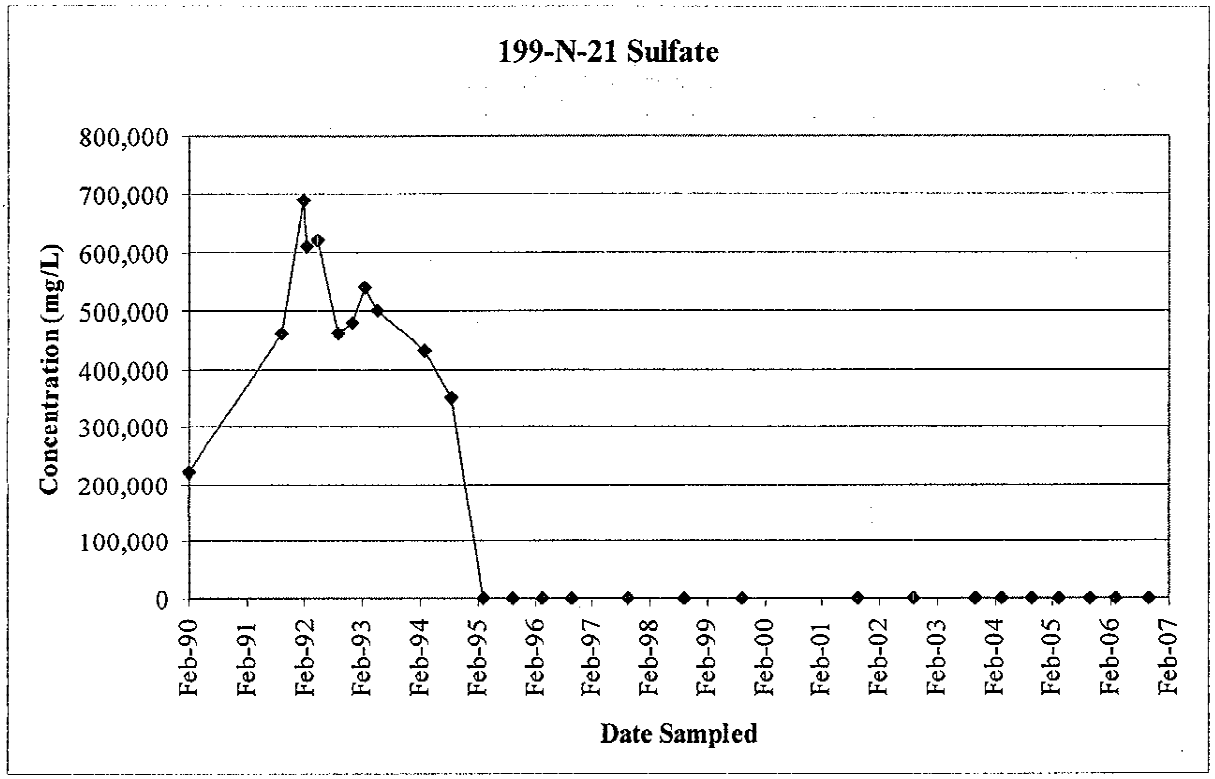

199-N-147 Sulfate
Concentration (mg/L)
14
12
10
8
6
4
2
0
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

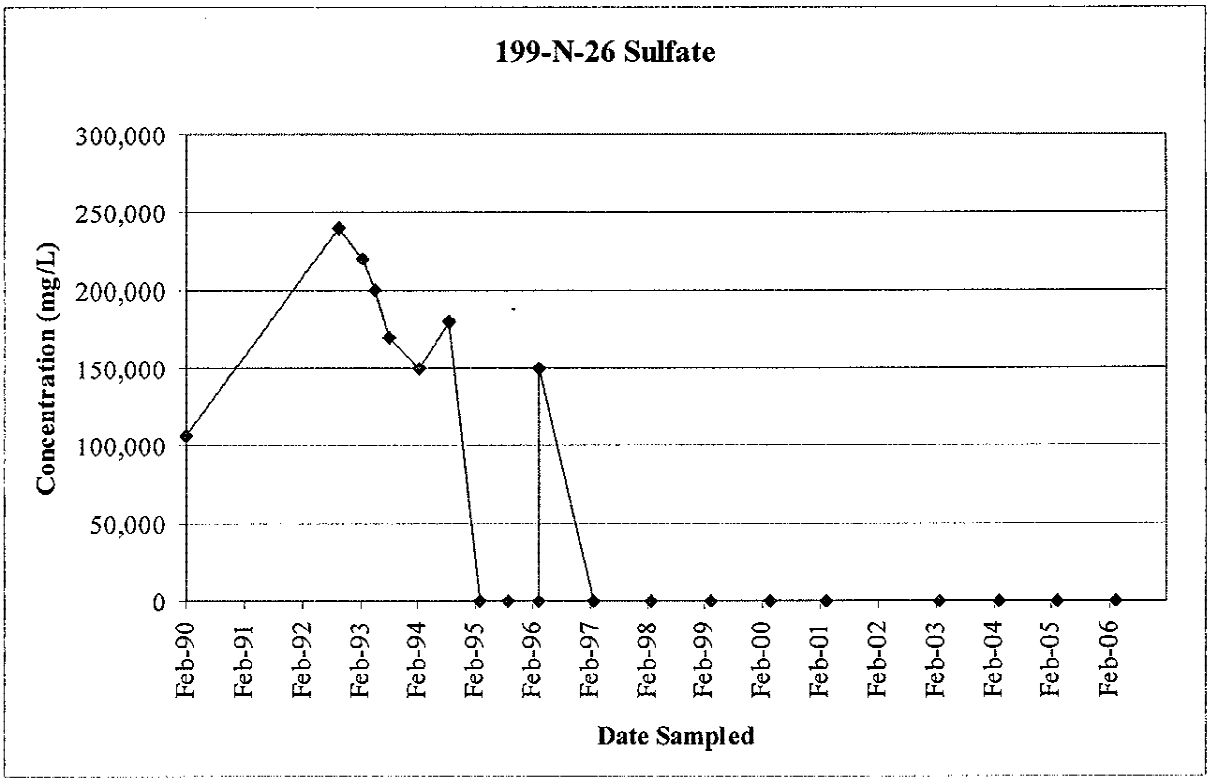

199-N-16 Sulfate
Concentration (mg/L)
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

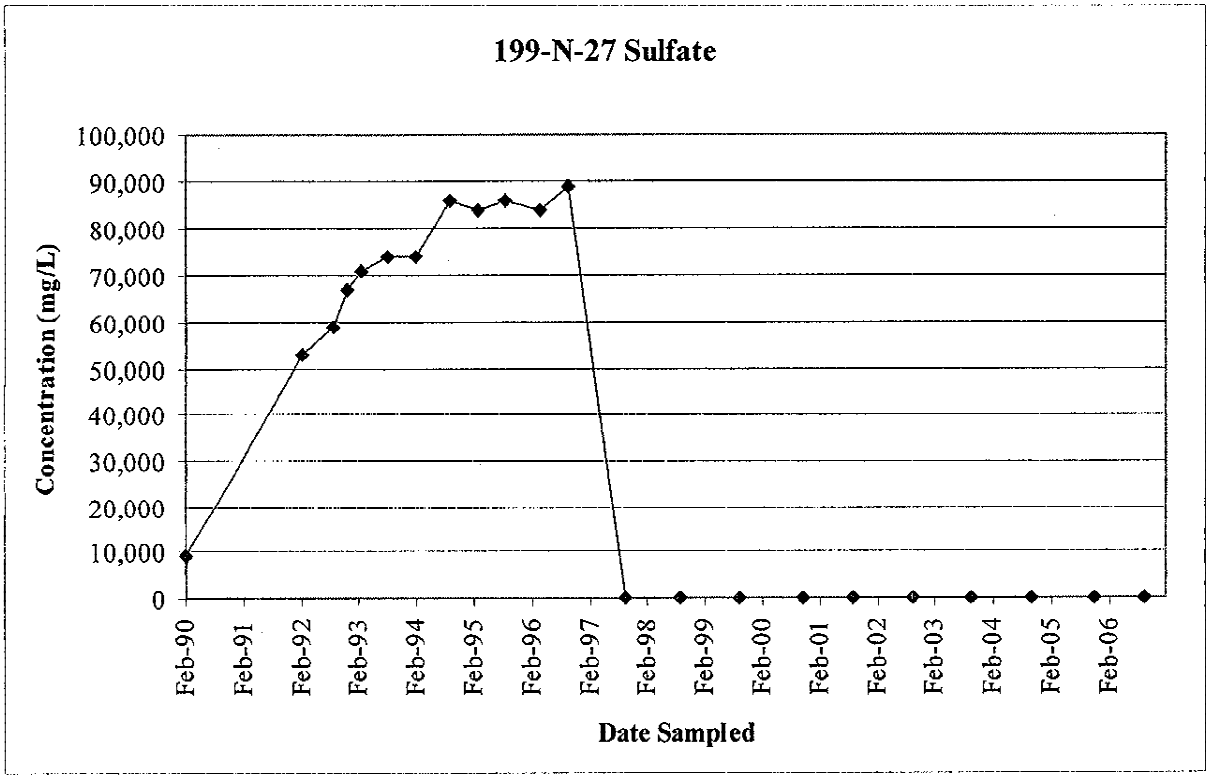

199-N-18 Sulfate
Concentration (mg/L)
2
2
2
1
1
1
1
1
0
0
0
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

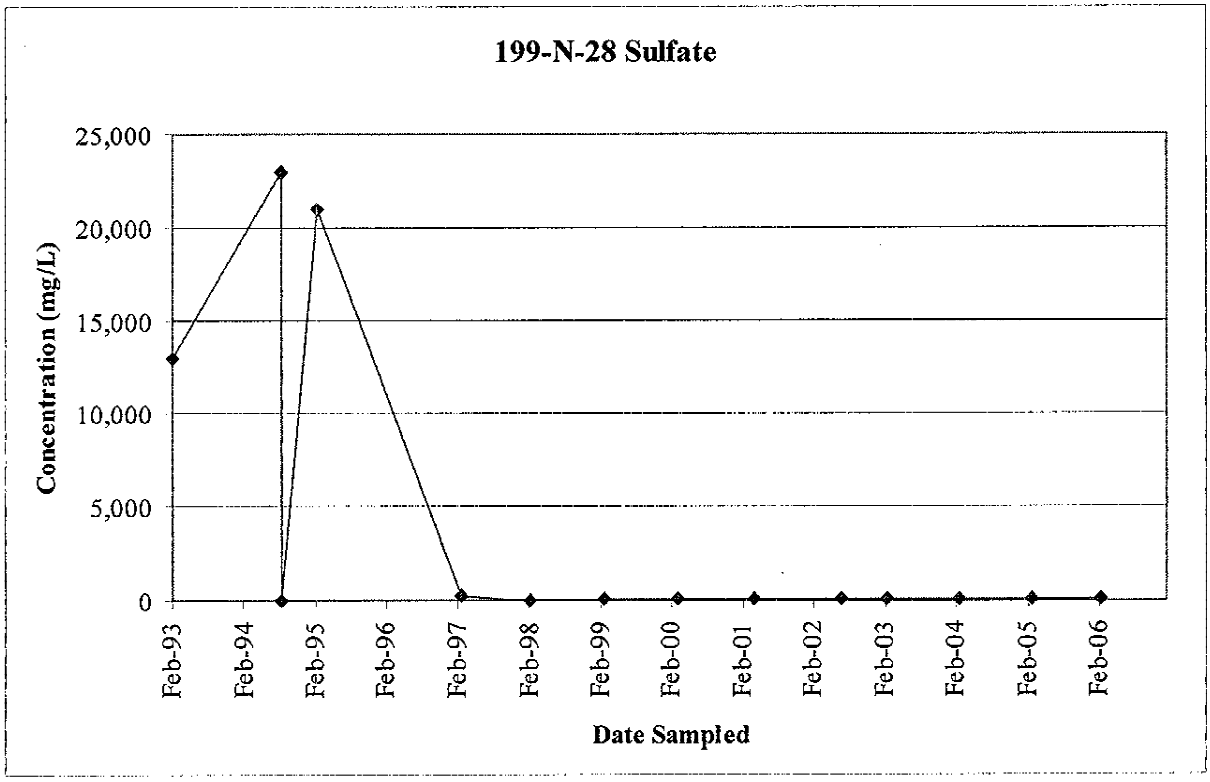

199-N-19 Sulfate
Concentration (mg/L)
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

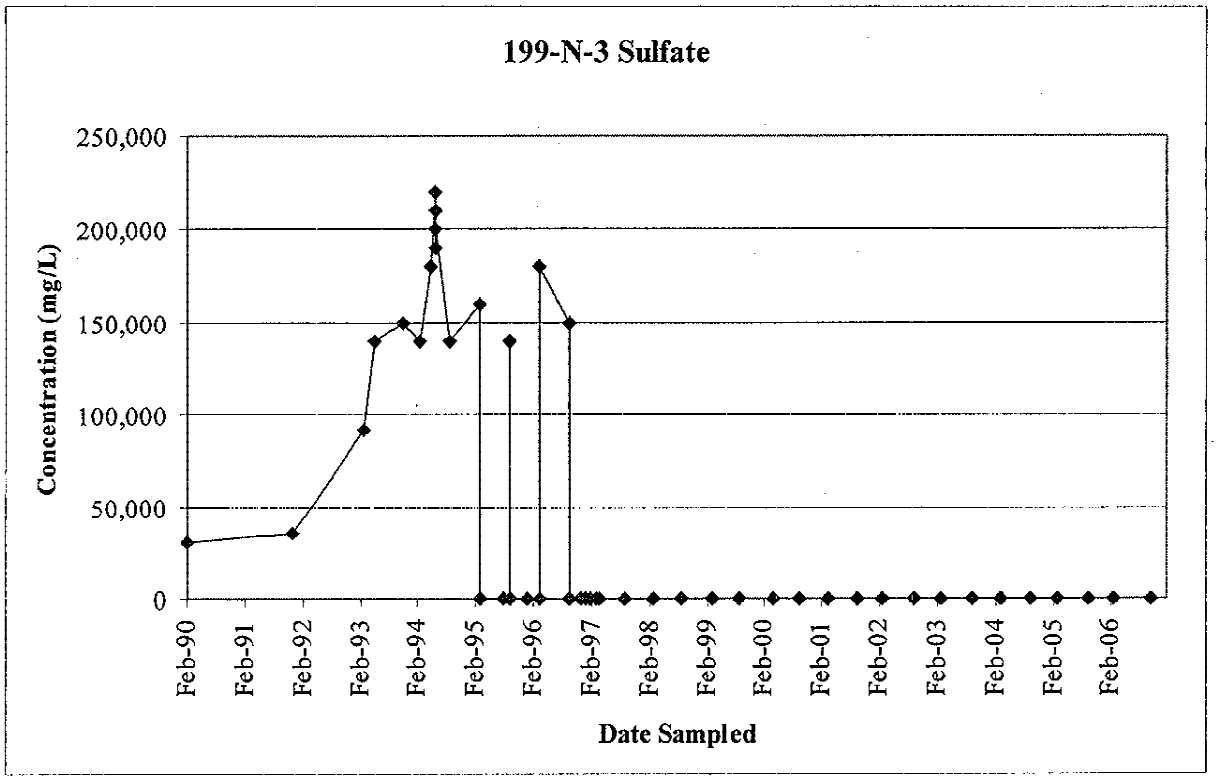

199-N-2 Sulfate
Concentration (mg/L)
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

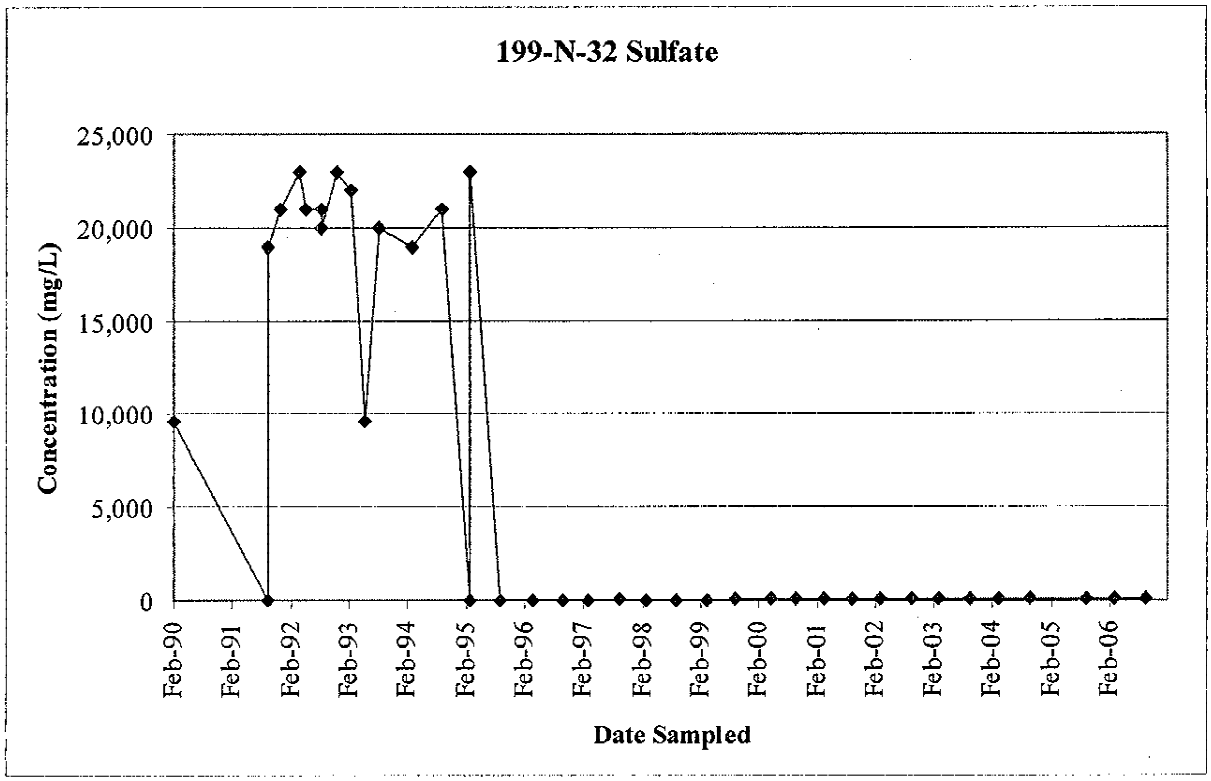

199-N-21 Sulfate
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
Concentration (mg/L)
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

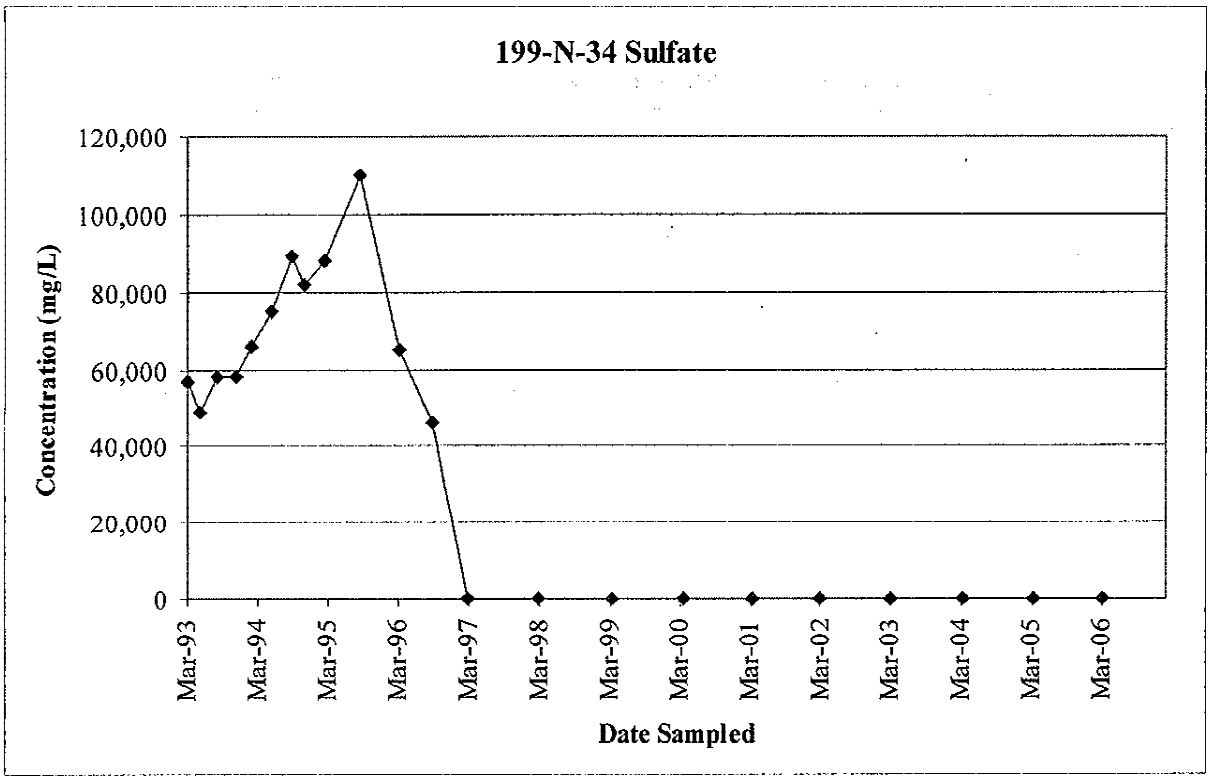

199-N-26 Sulfate
300,000
250,000
200,000
150,000
100,000
50,000
0
Concentration (mg/L)
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

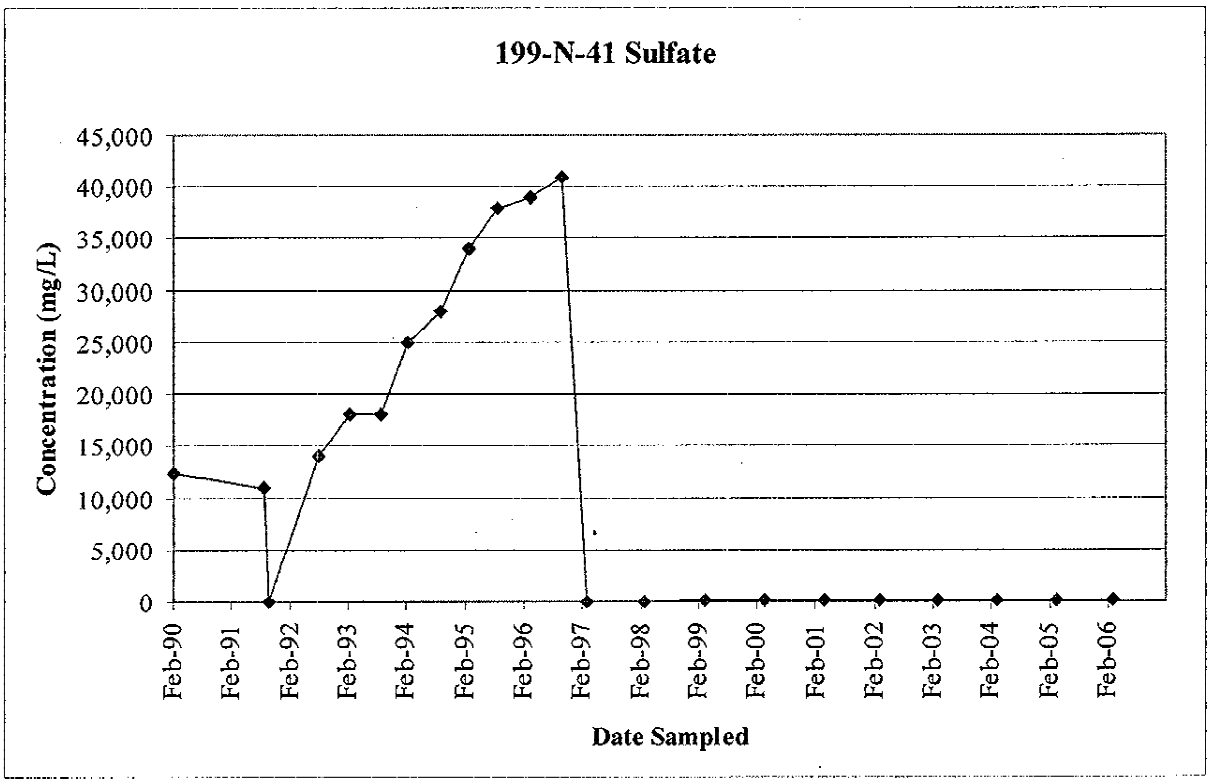

199-N-27 Sulfate
Concentration (mg/L)
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

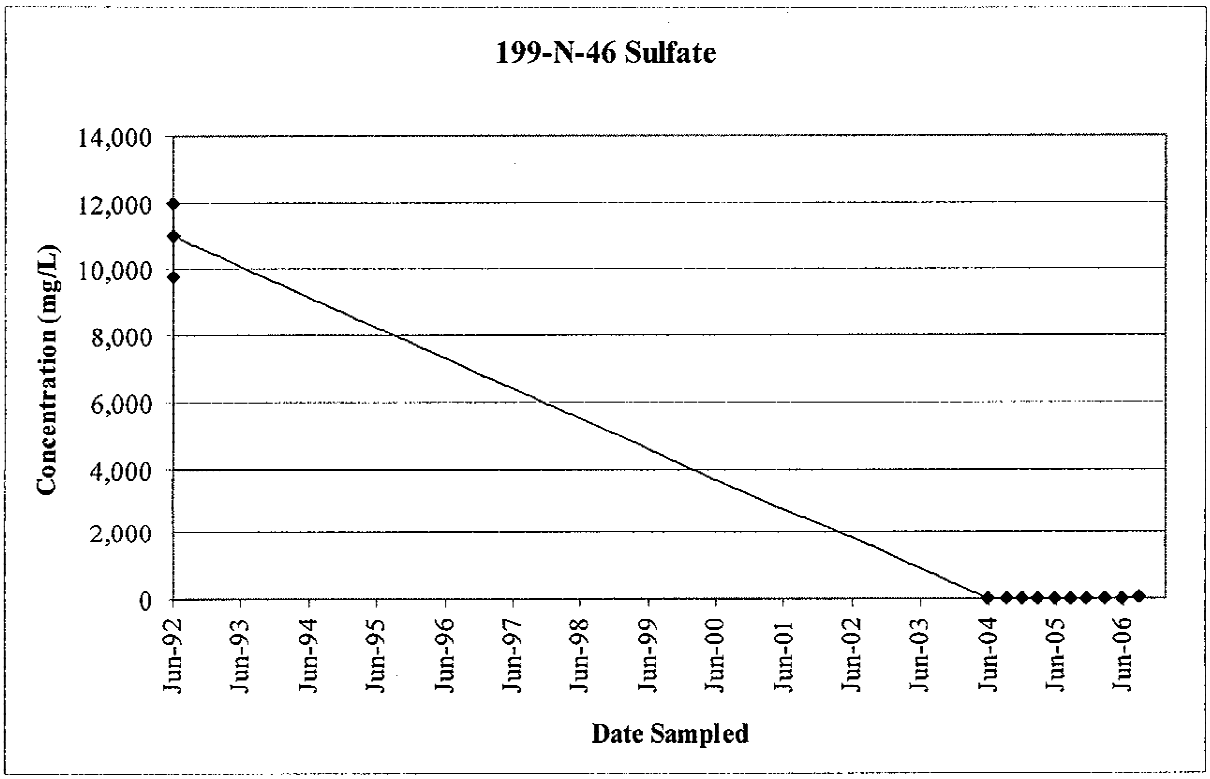

199-N-28 Sulfate
Concentration (mg/L)
25,000
20,000
15,000
10,000
5,000
0
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

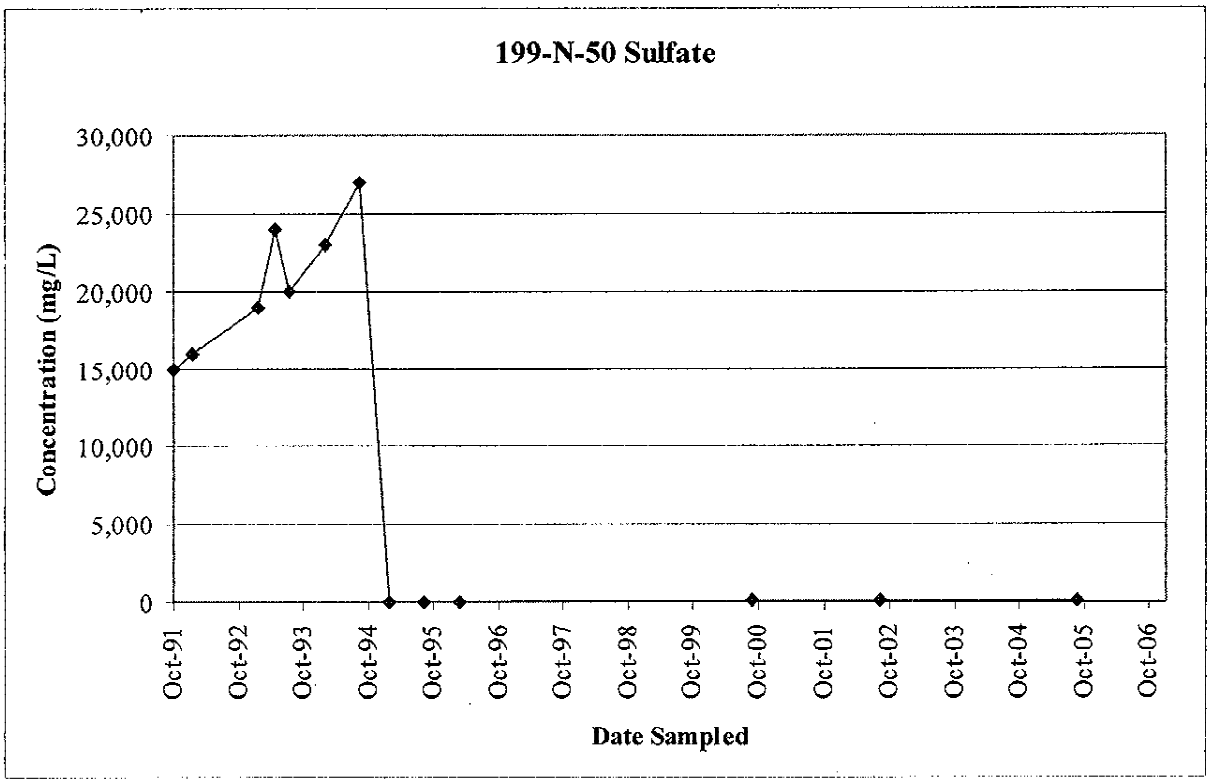

199-N-3 Sulfate
250,000
200,000
150,000
100,000
50,000
0
Concentration (mg/L)
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

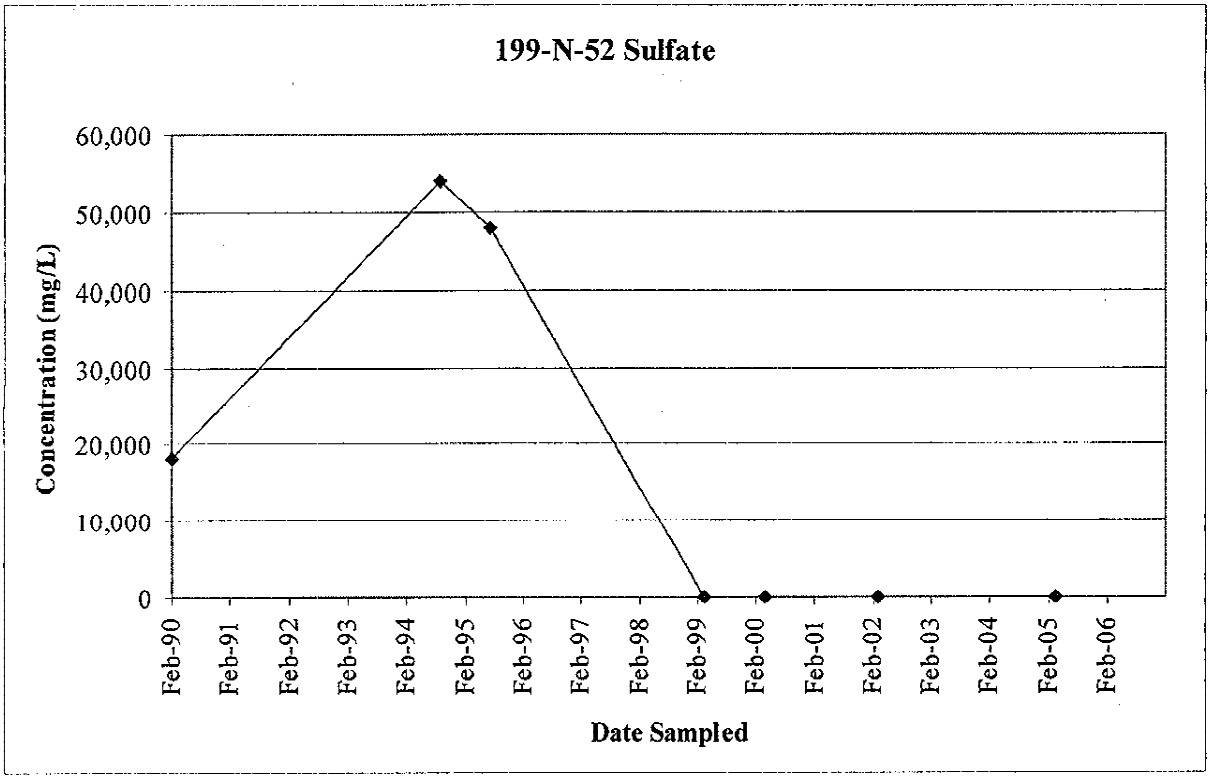

199-N-32 Sulfate
25,000
20,000
15,000
10,000
5,000
0
Concentration (mg/L)
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled


199-N-34 Sulfate
Concentration (mg/L)
120,000
100,000
80,000
60,000
40,000
20,000
0
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-N-41 Sulfate
Concentration (mg/L)
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled


199-N-46 Sulfate
Concentration (mg/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
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-N-50 Sulfate
Concentration (mg/L)
30,000
25,000
20,000
15,000
10,000
5,000
0
Oct-91
Oct-92
Oct-93
Oct-94
Oct-95
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-N-52 Sulfate
Concentration (mg/L)
60,000
50,000
40,000
30,000
20,000
10,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
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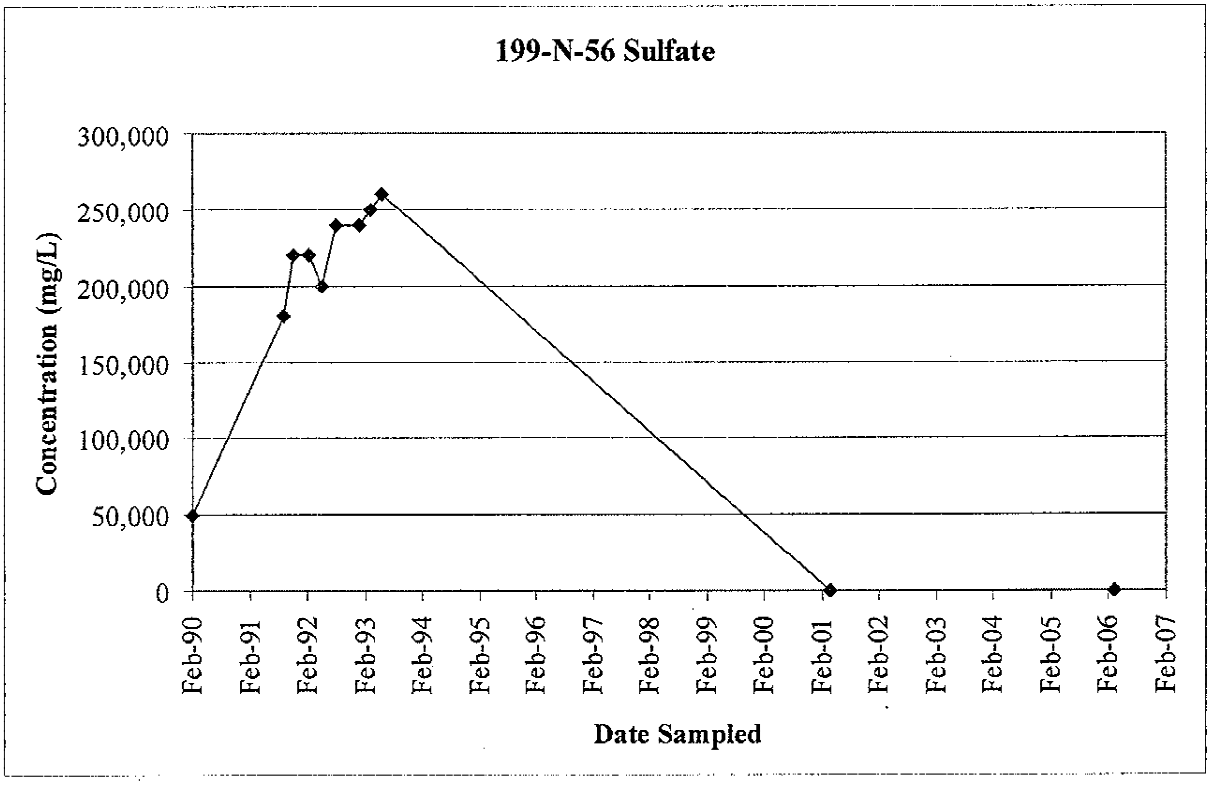
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled


199-N-56 Sulfate
Concentration (mg/L)
300,000
250,000
200,000
150,000
100,000
50,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
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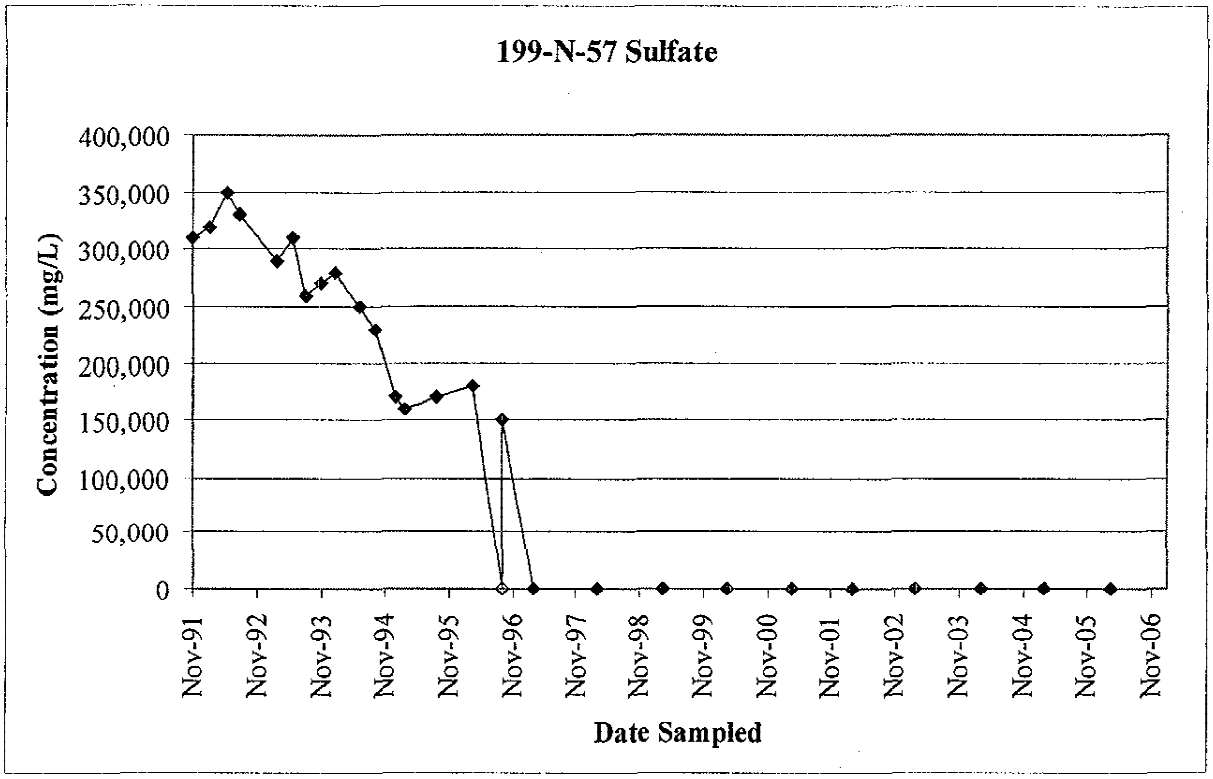
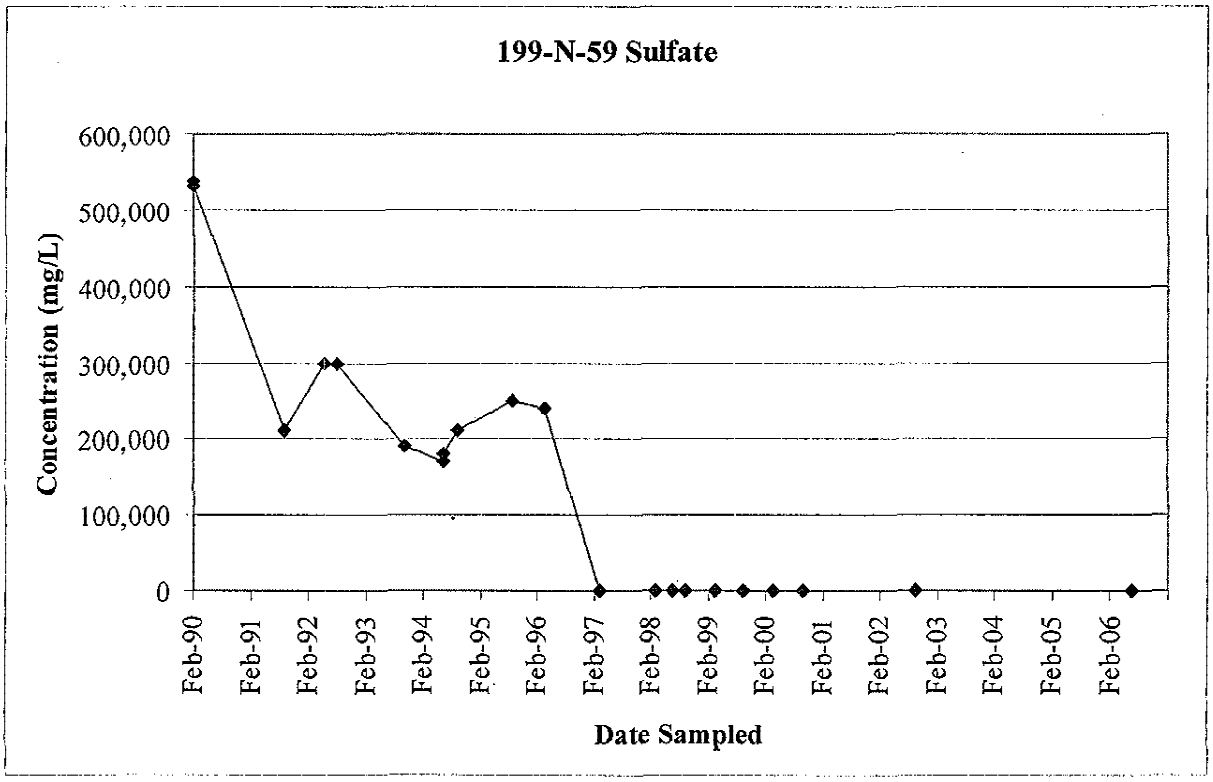
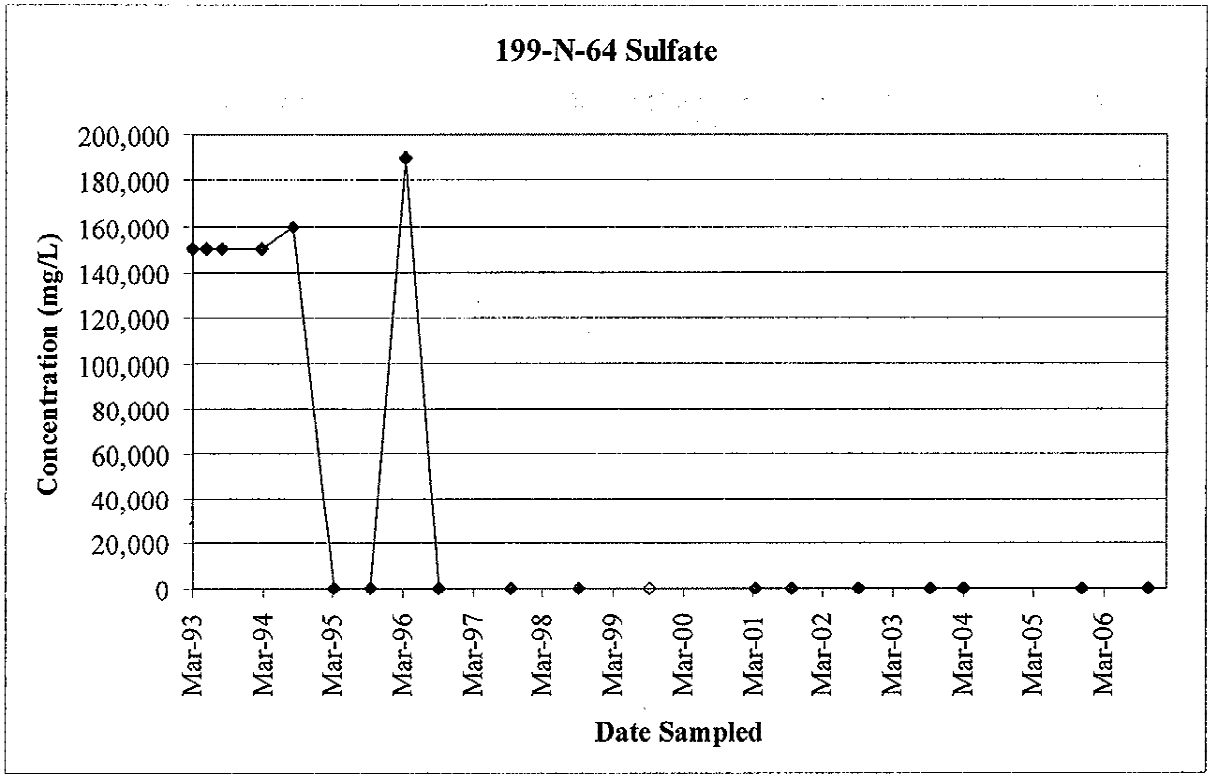
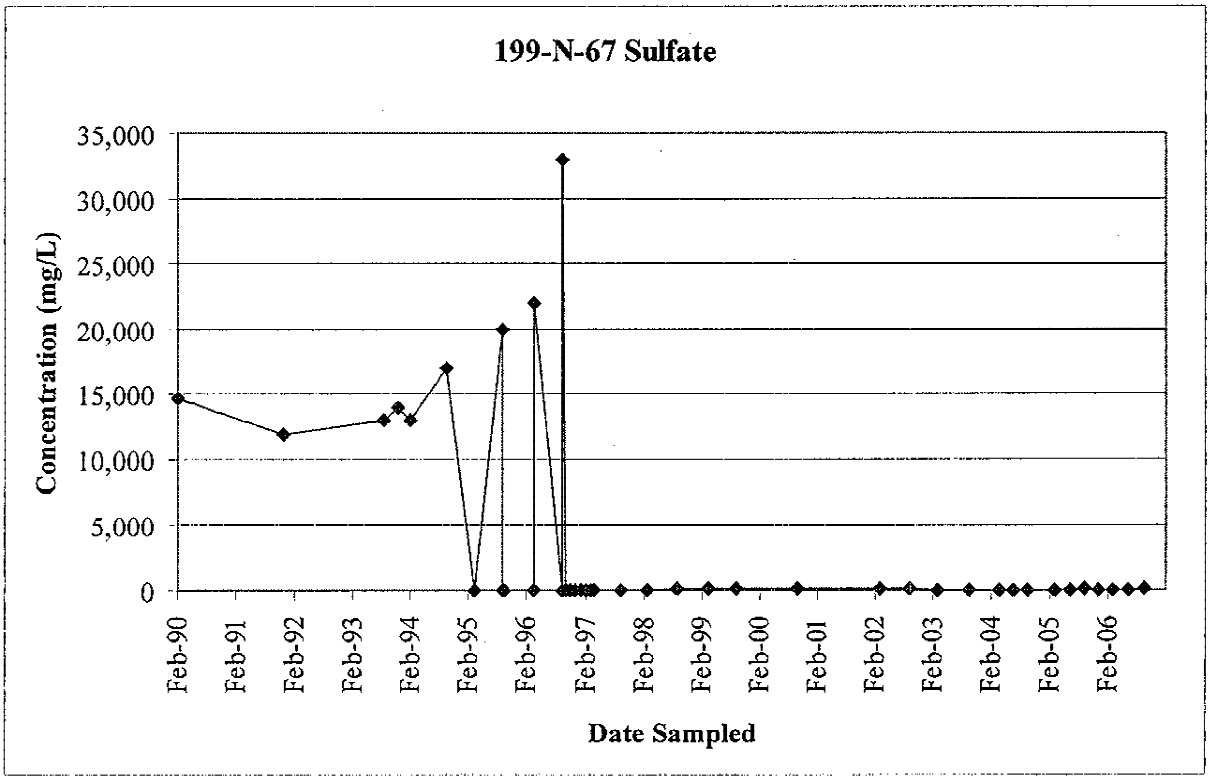
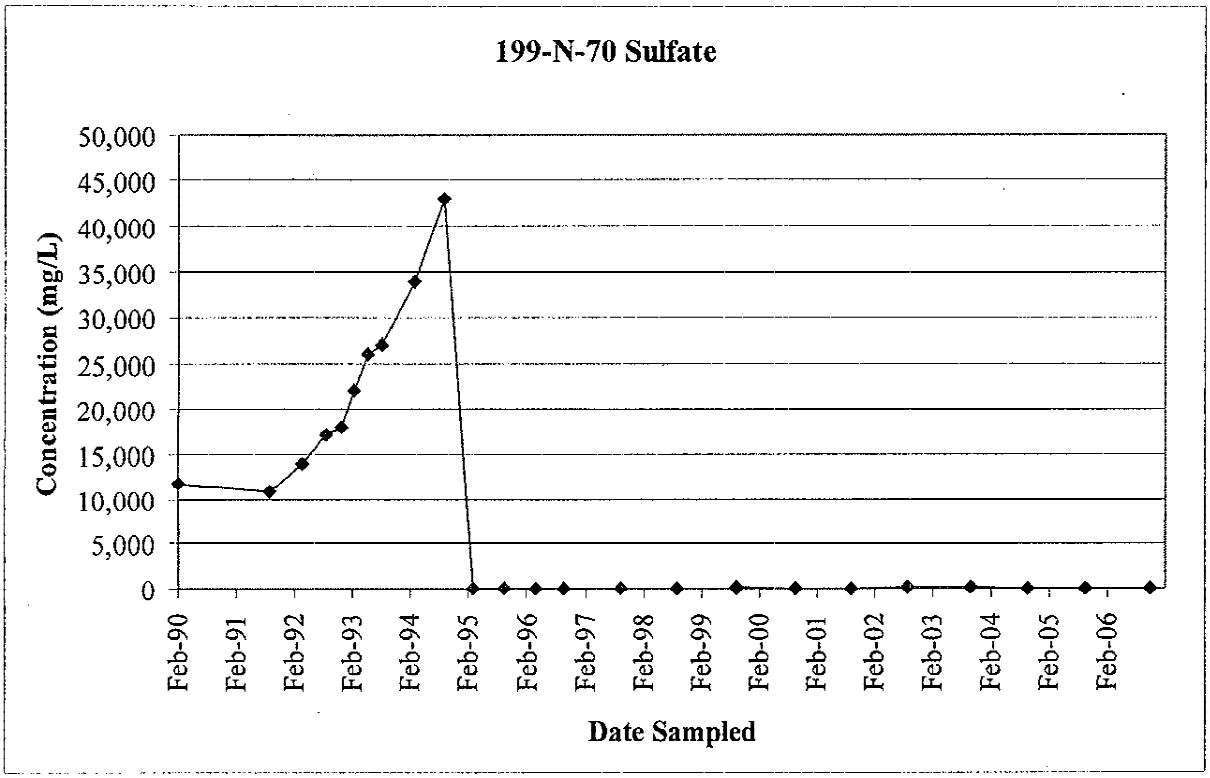
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

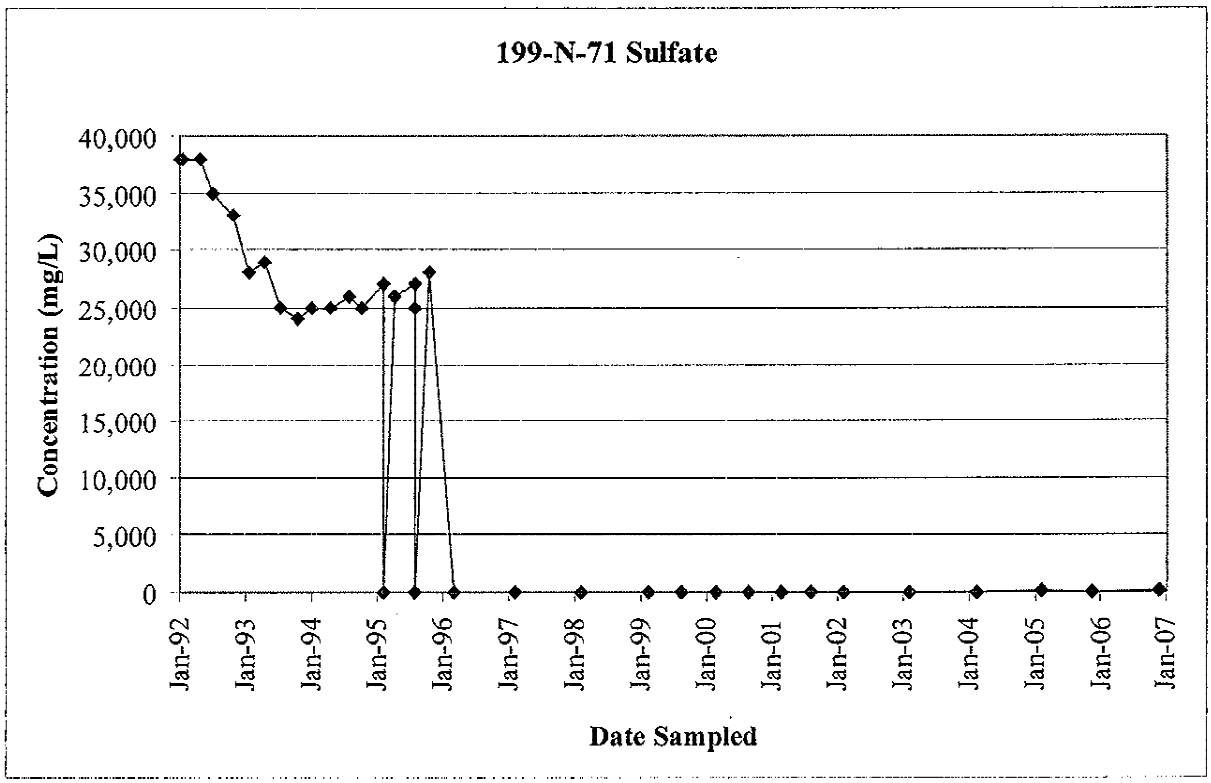

199-N-57 Sulfate
Concentration (mg/L)
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Nov-91
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

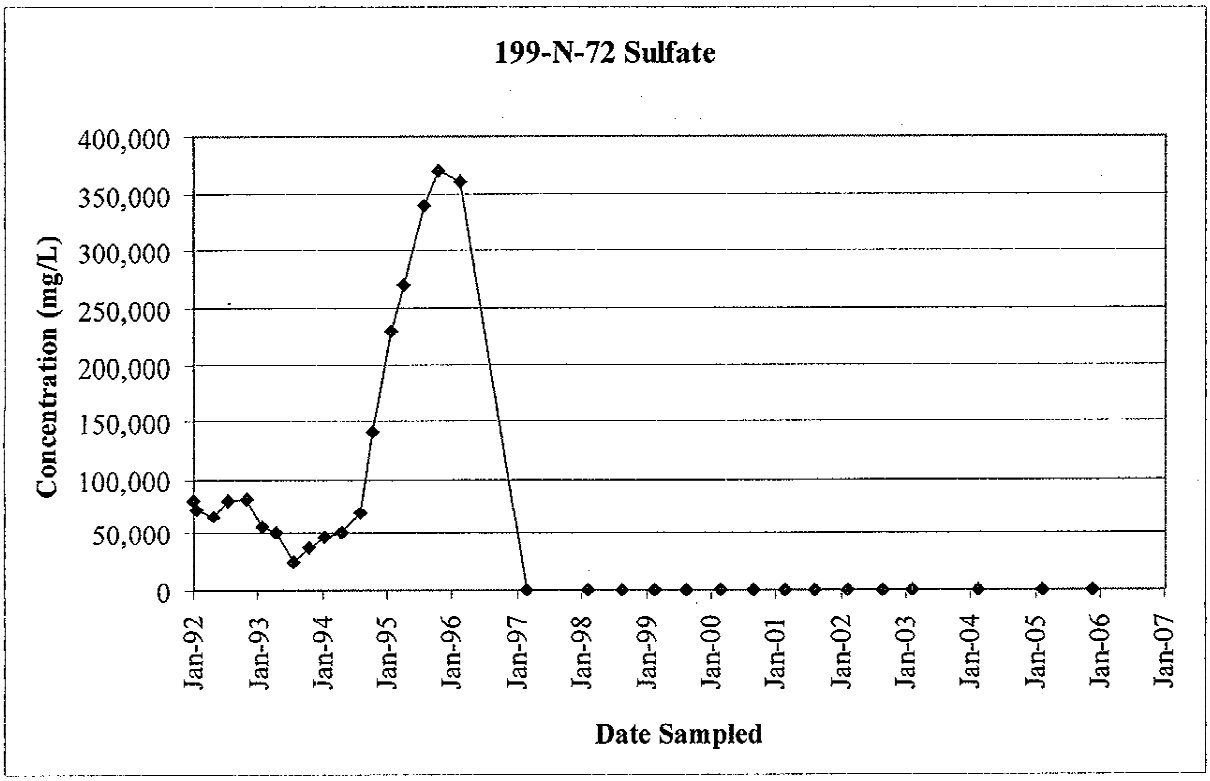

199-N-59 Sulfate
Concentration (mg/L)
600,000
500,000
400,000
300,000
200,000
100,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

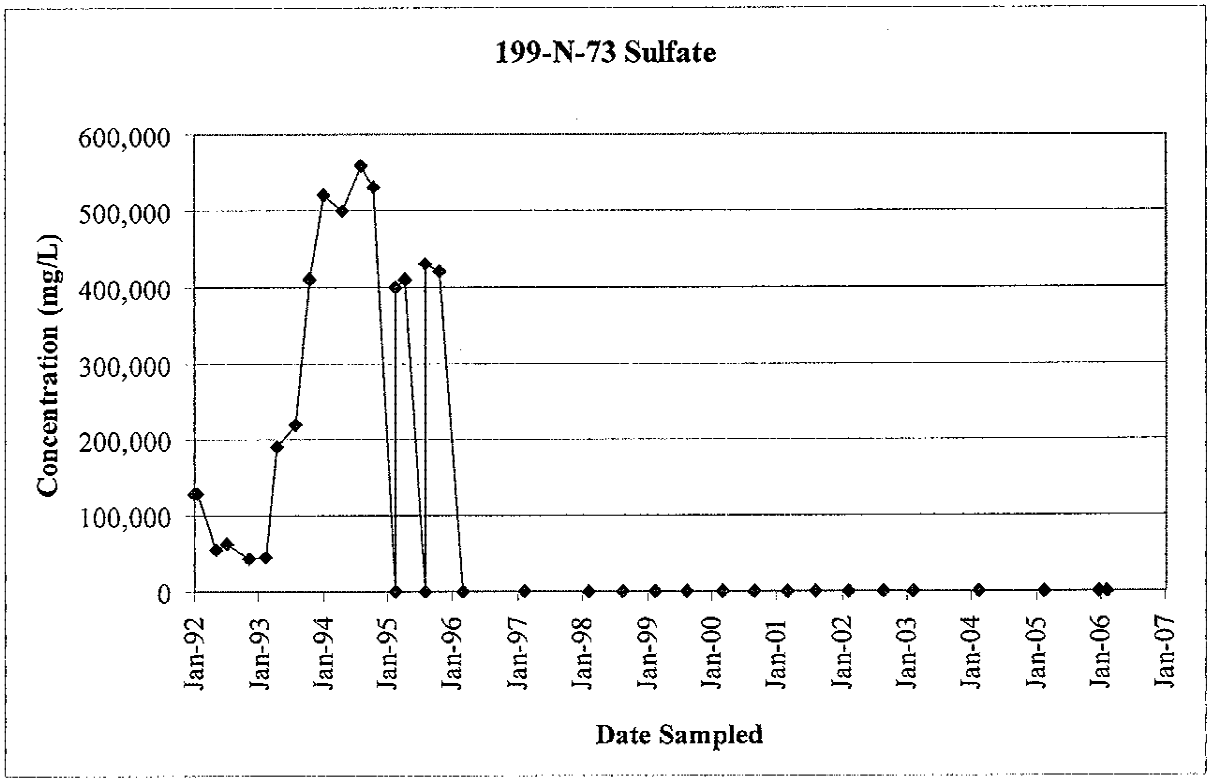

199-N-64 Sulfate
Concentration (mg/L)
200,000
180,000
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

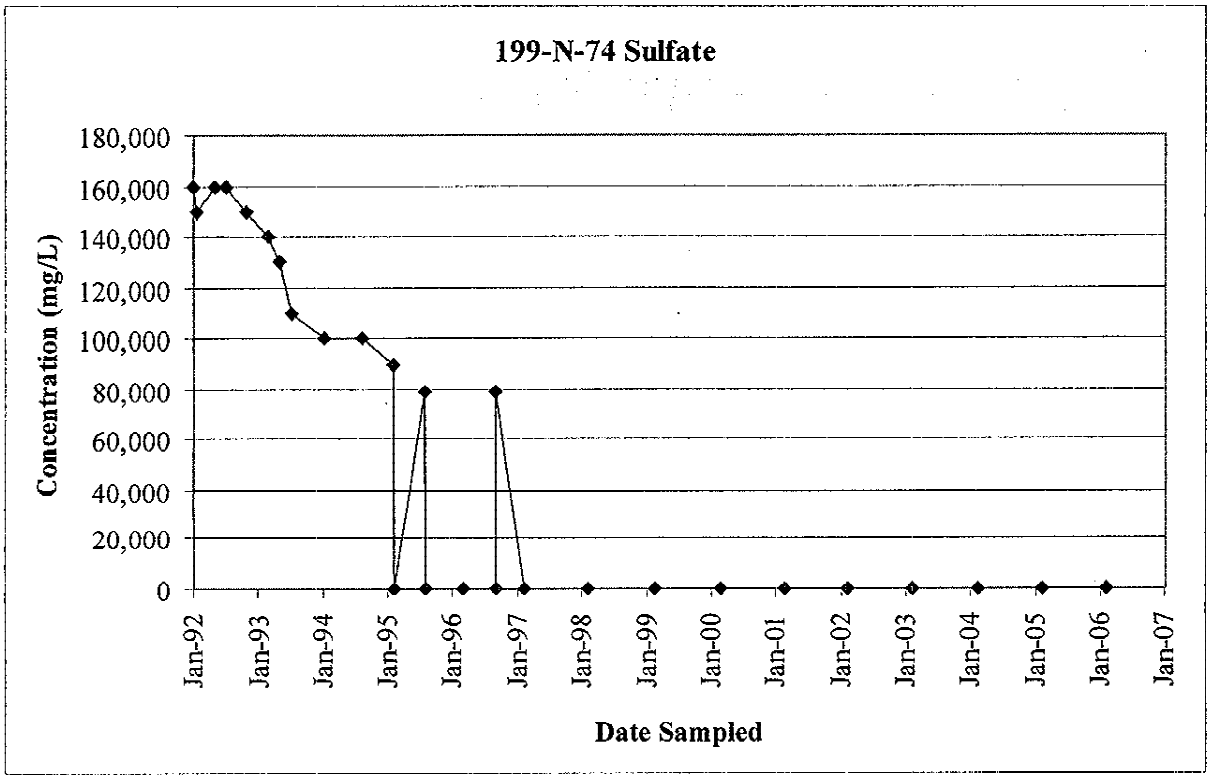

199-N-67 Sulfate
Concentration (mg/L)
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

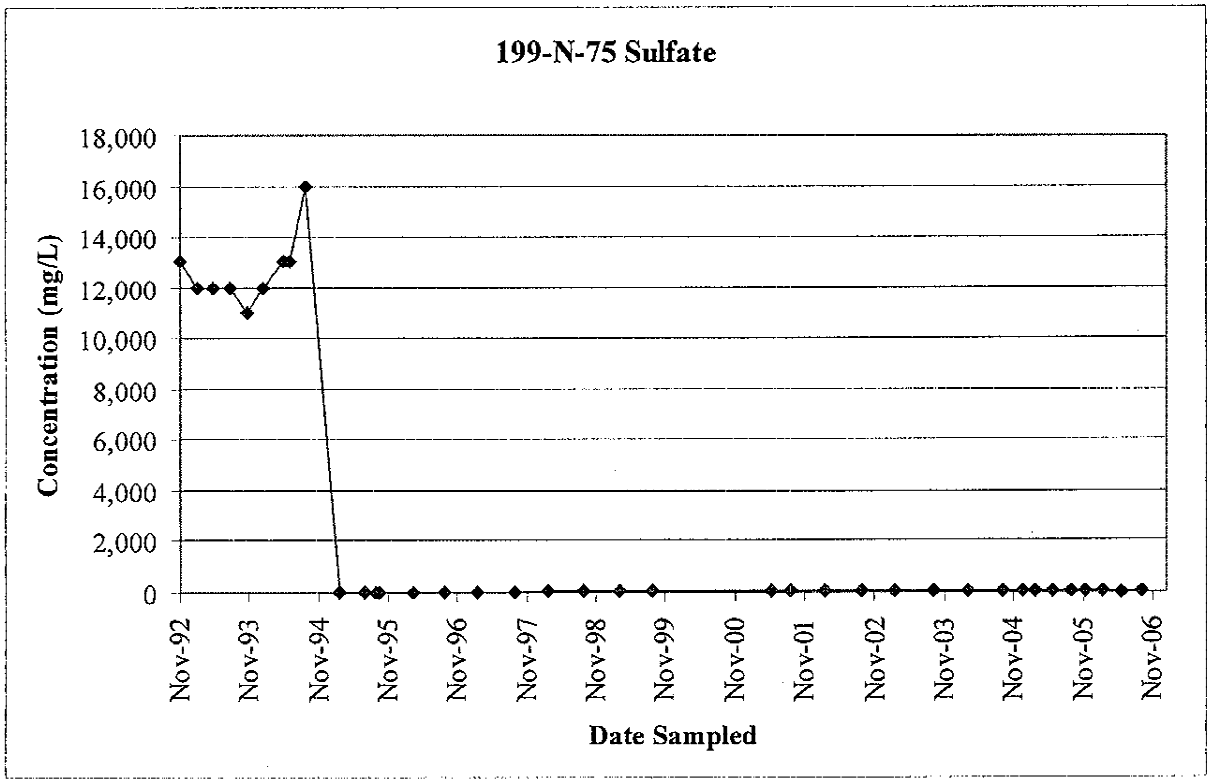

199-N-70 Sulfate
Concentration (mg/L)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

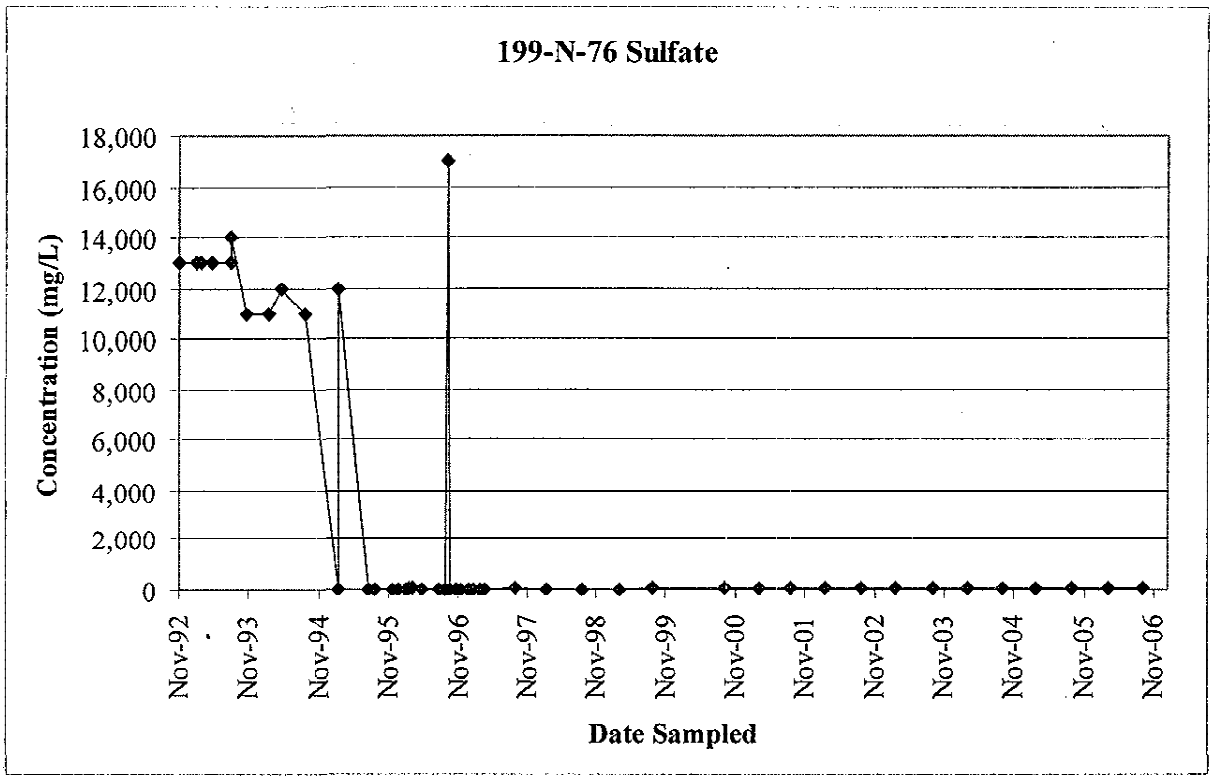

199-N-71 Sulfate
Concentration (mg/L)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

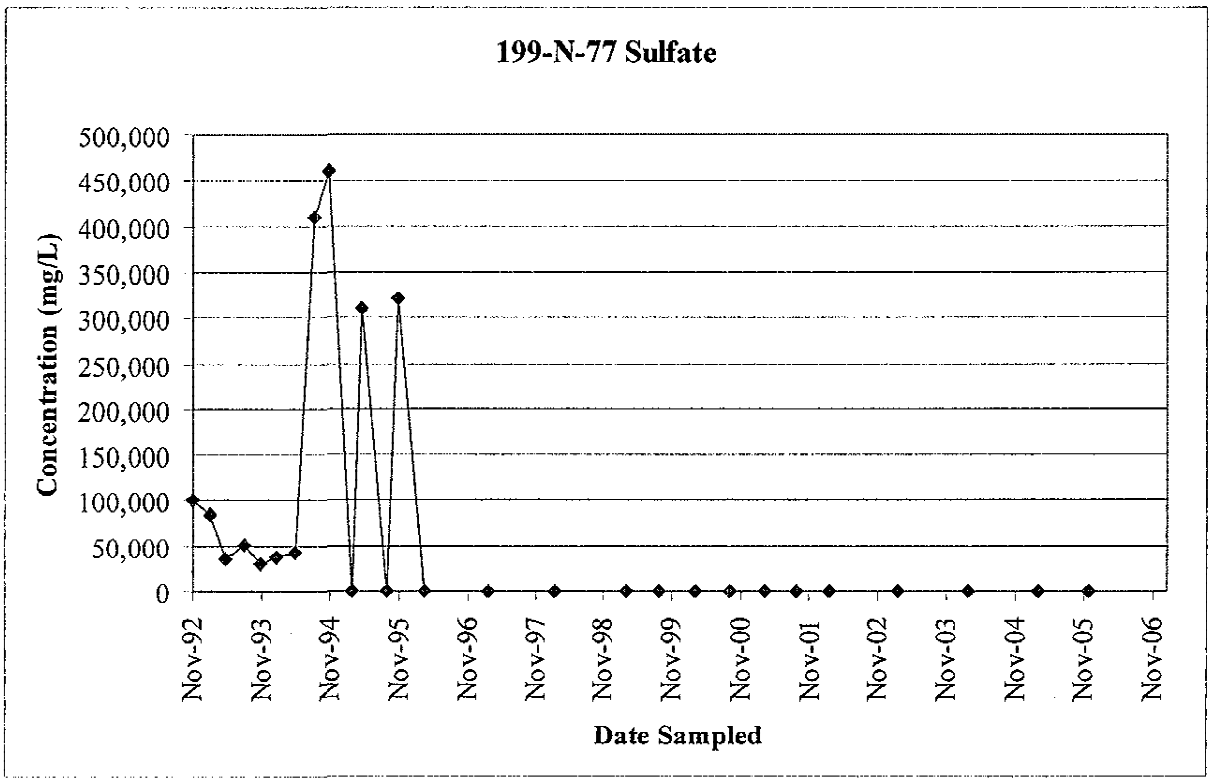

199-N-72 Sulfate
Concentration (mg/L)
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

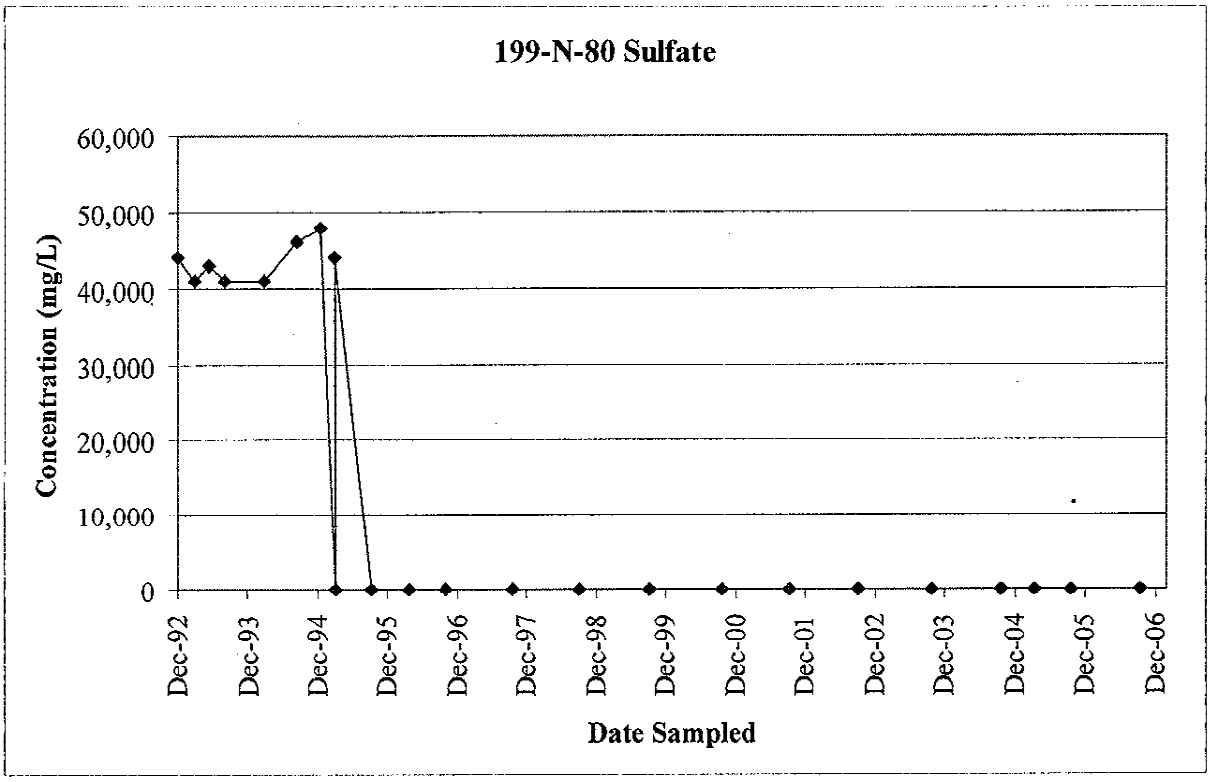

199-N-73 Sulfate
Concentration (mg/L)
600,000
500,000
400,000
300,000
200,000
100,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

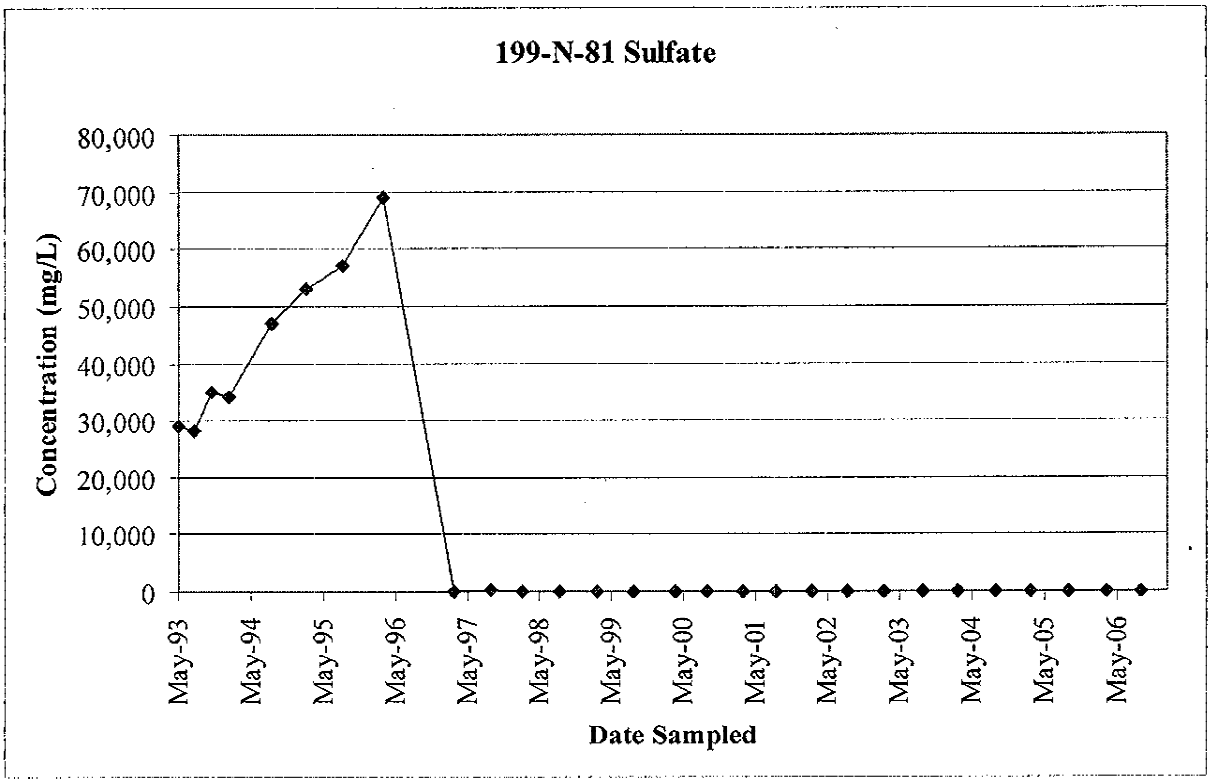

199-N-74 Sulfate
Concentration (mg/L)
180,000
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

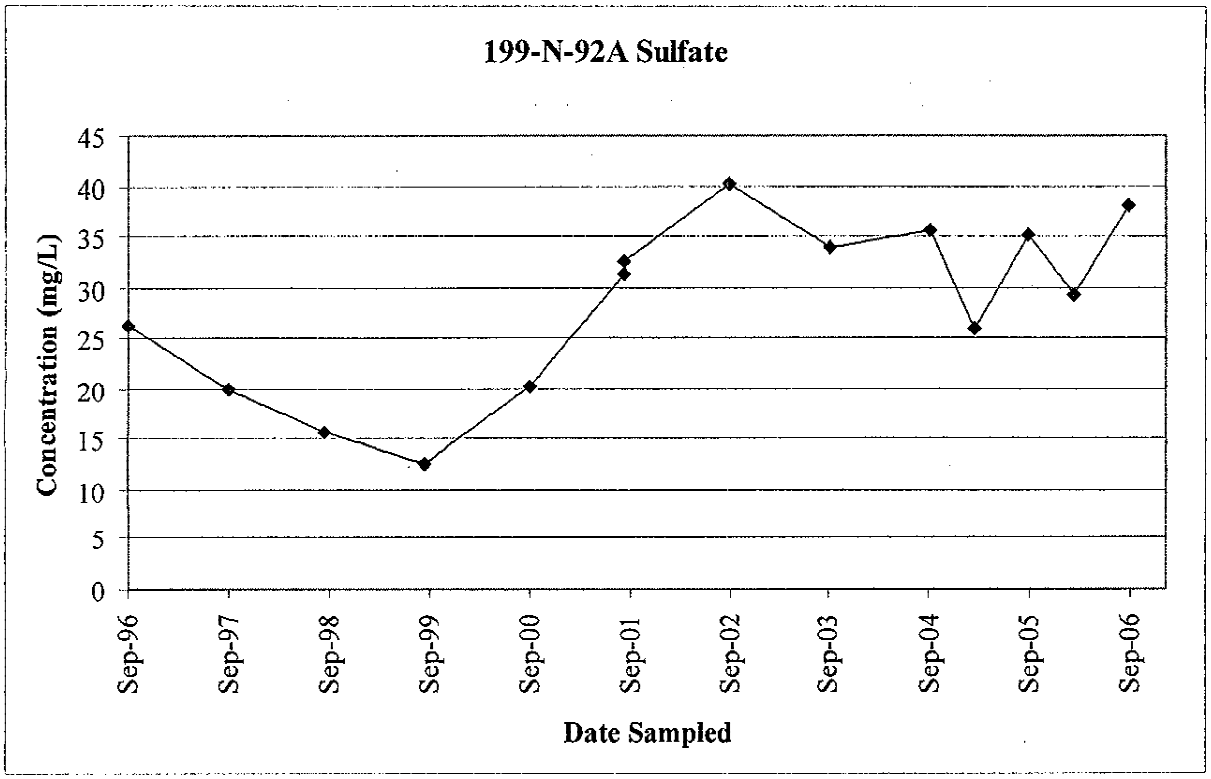

199-N-75 Sulfate
Concentration (mg/L)
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

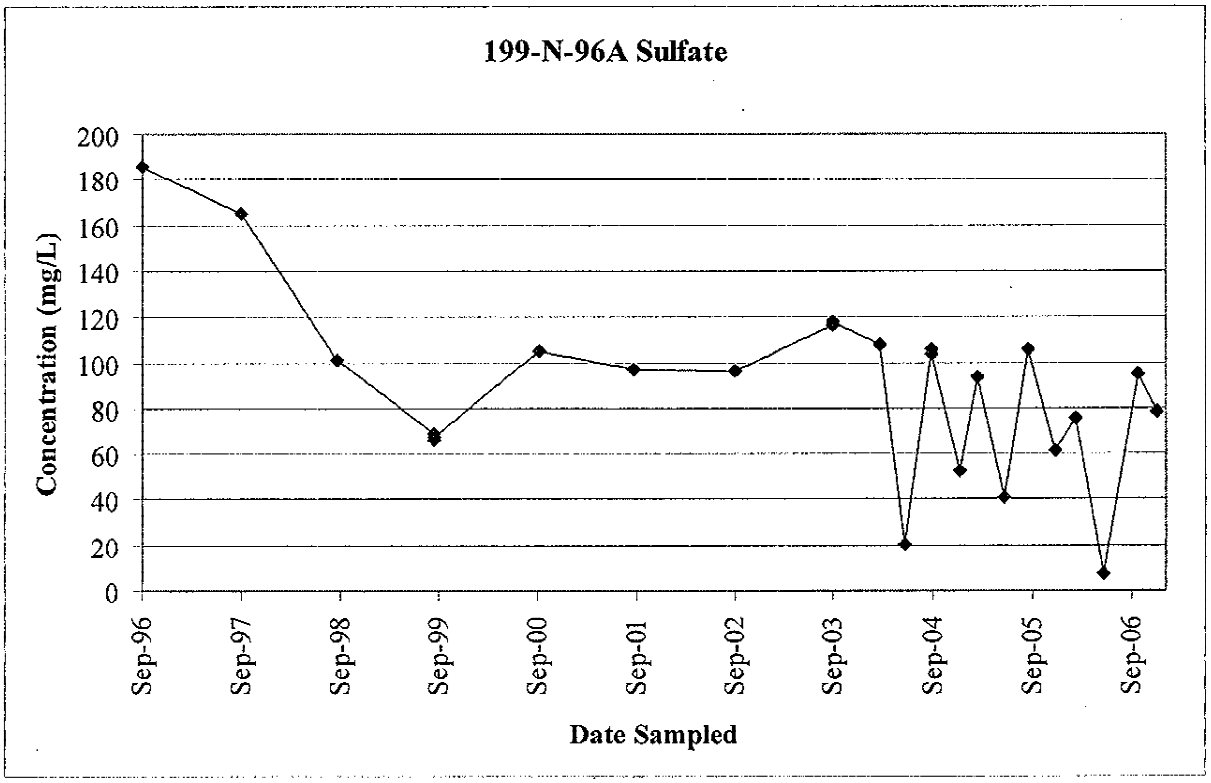

199-N-76 Sulfate
Concentration (mg/L)
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

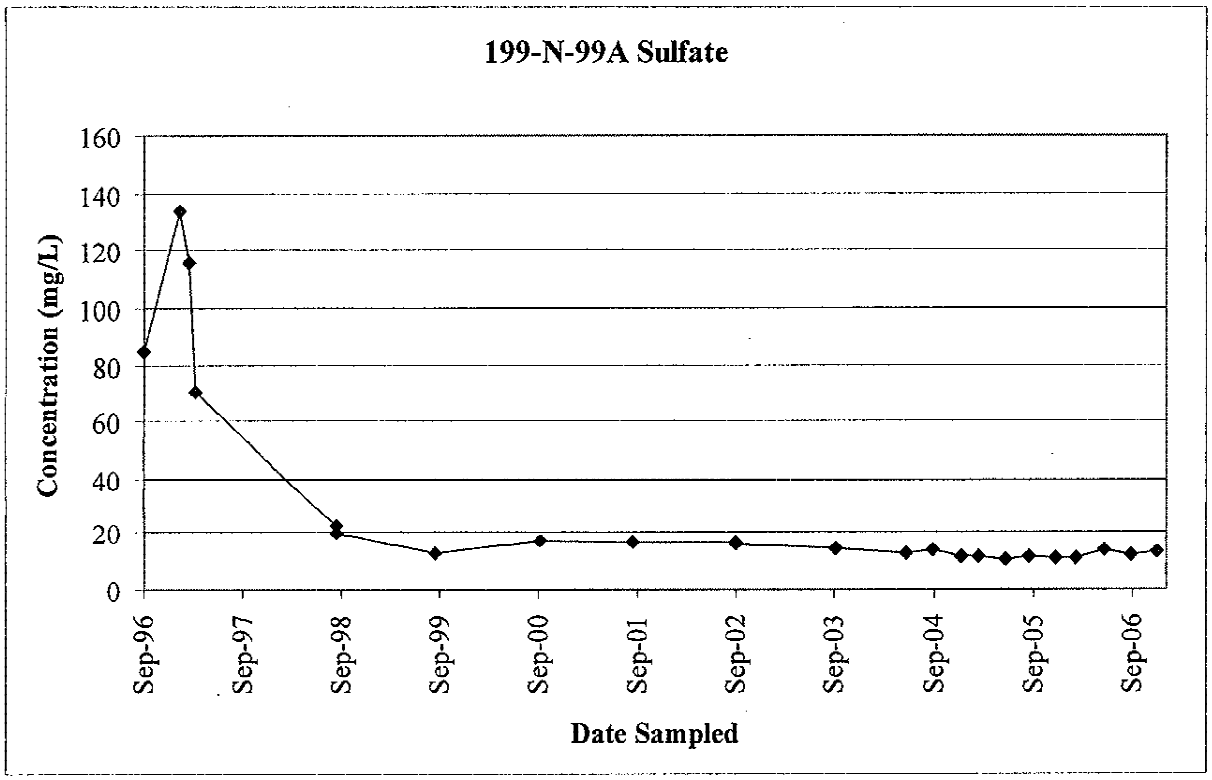

199-N-77 Sulfate
Concentration (mg/L)
500,000
450,000
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

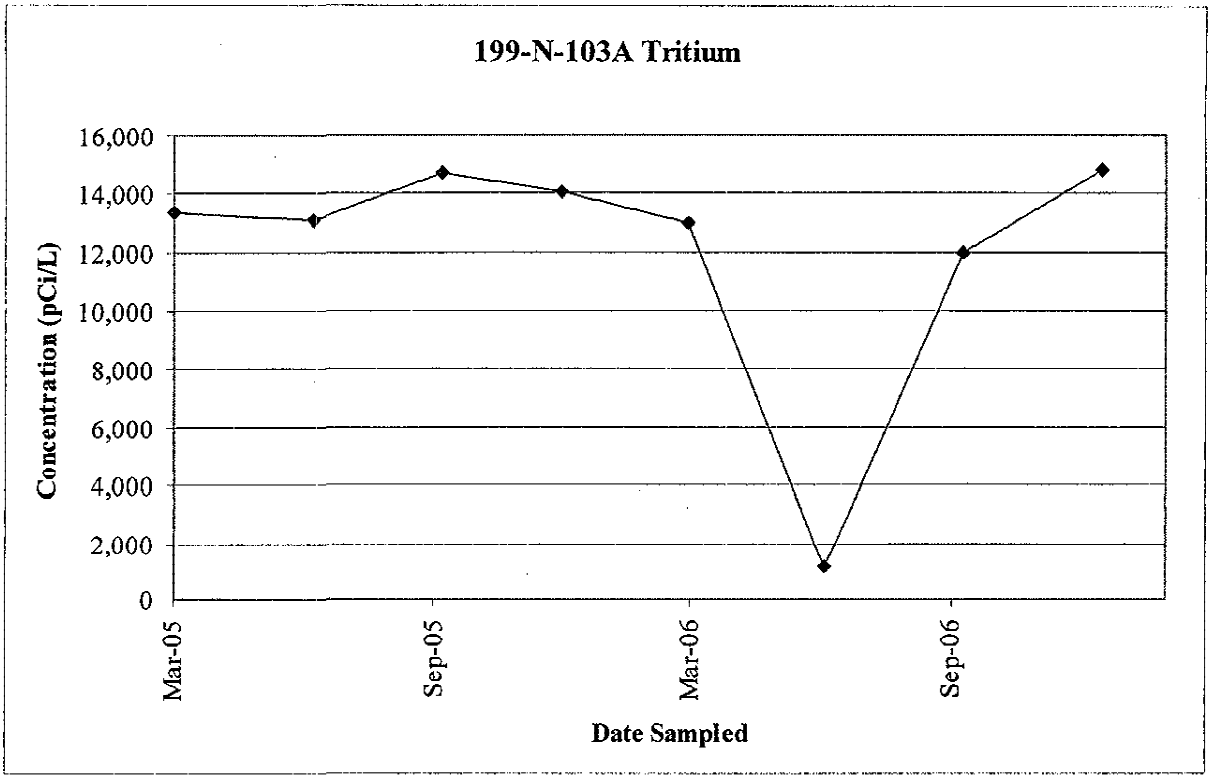

199-N-80 Sulfate
Concentration (mg/L)
60,000
50,000
40,000
30,000
20,000
10,000
0
Dec-92
Dec-93
Dec-94
Dec-95
Dec-96
Dec-97
Dec-98
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

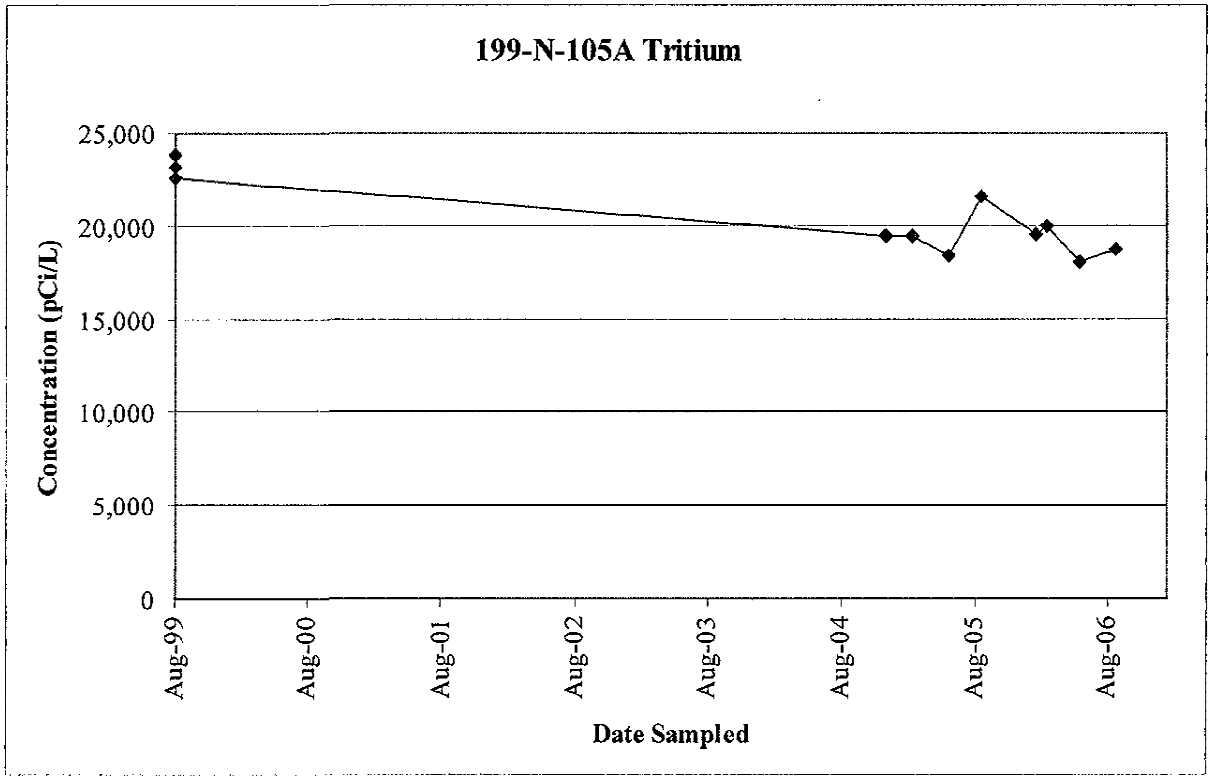

199-N-81 Sulfate
Concentration (mg/L)
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

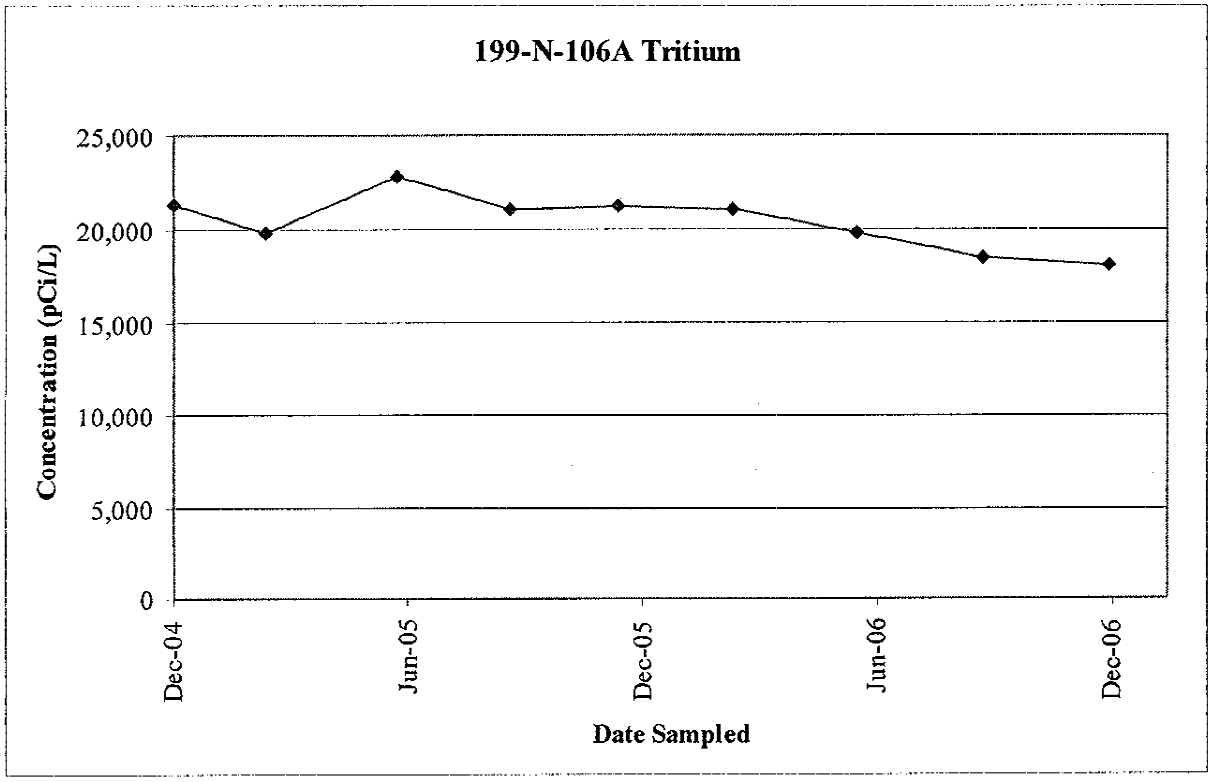

199-N-92A Sulfate
Concentration (mg/L)
45
40
35
30
25
20
15
10
5
0
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

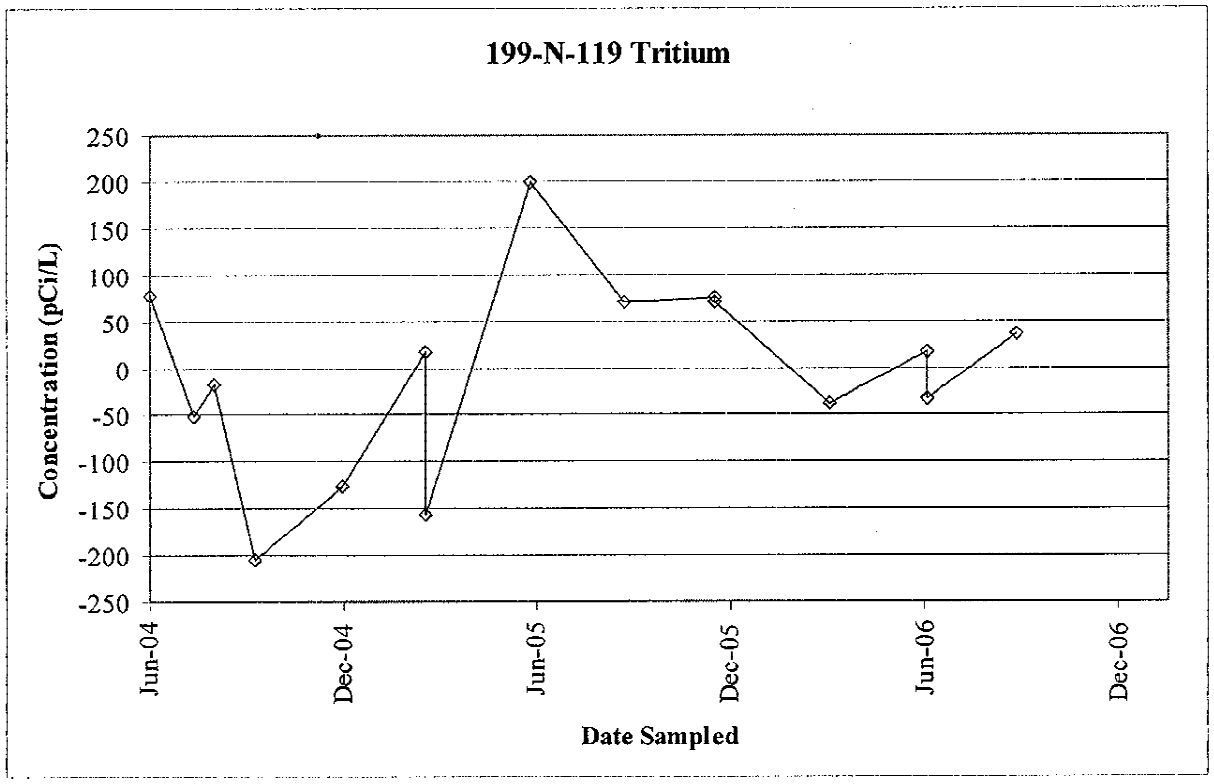

199-N-96A Sulfate
Concentration (mg/L)
200
180
160
140
120
100
80
60
40
20
0
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

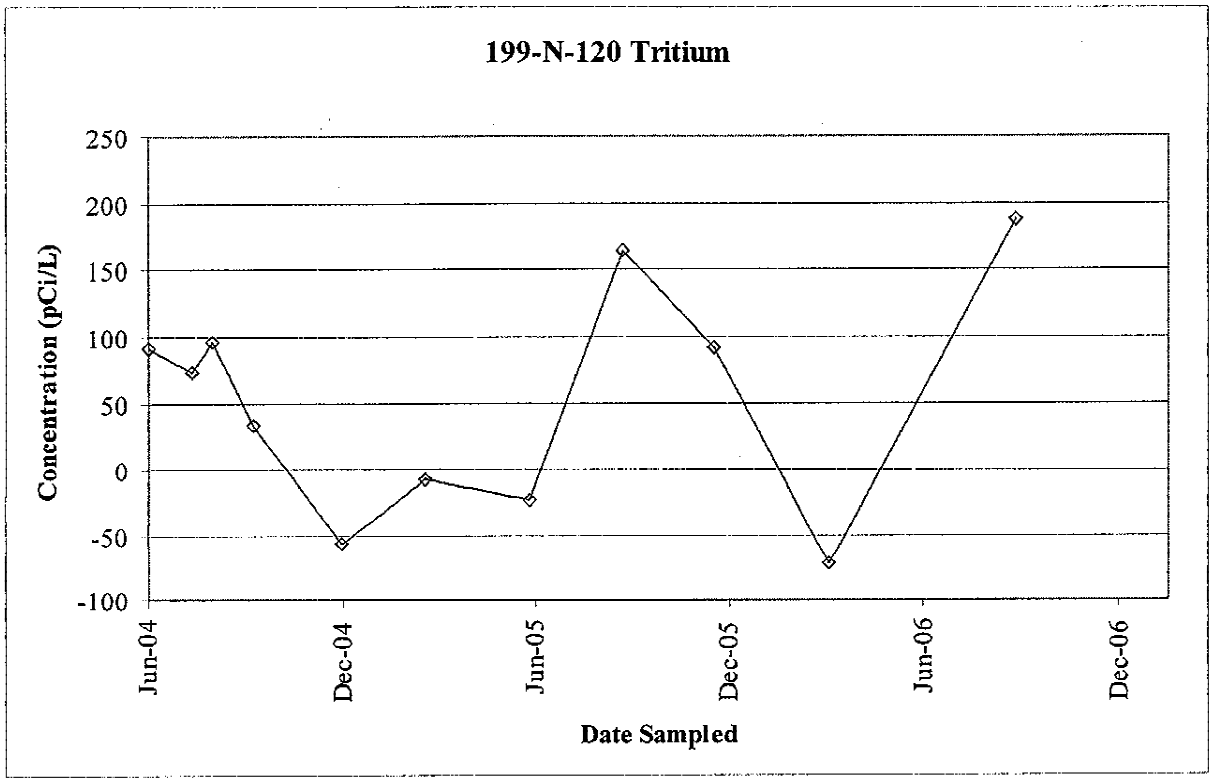

199-N-99A Sulfate
Concentration (mg/L)
160
140
120
100
80
60
40
20
0
Sep-96
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

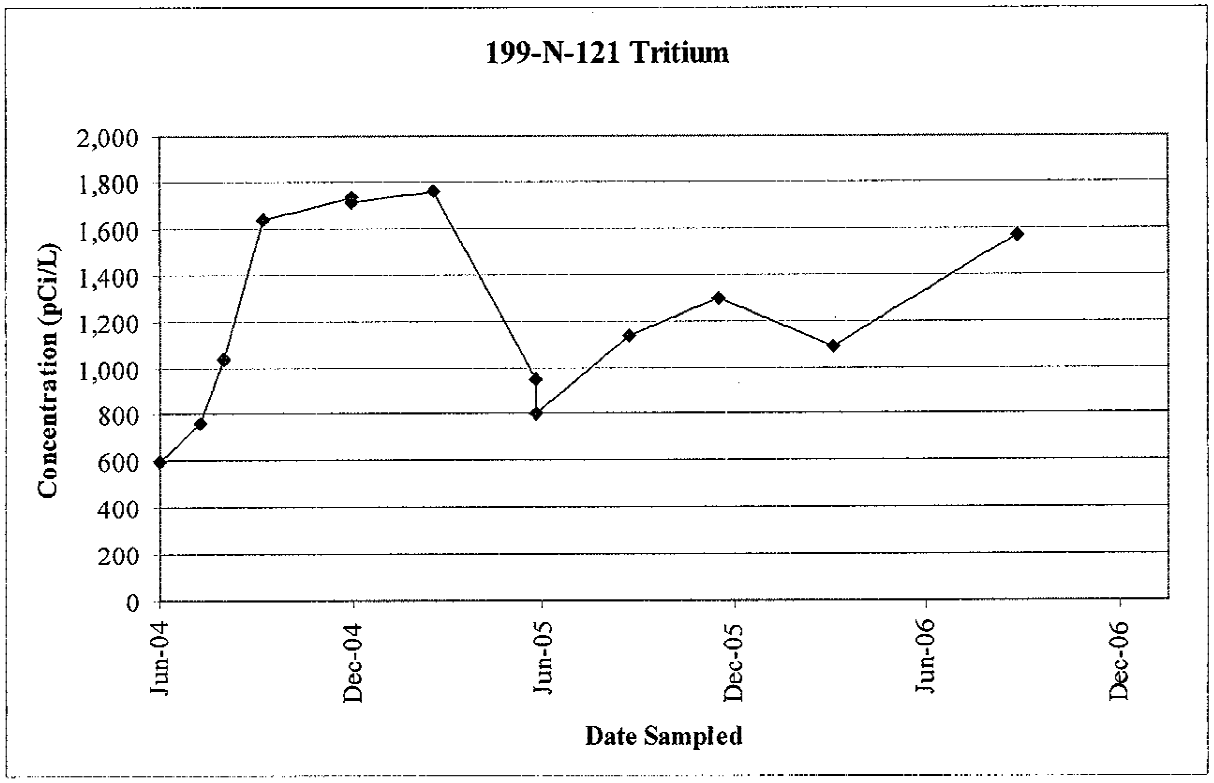

199-N-103A Tritium
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Concentration (pCi/L)
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

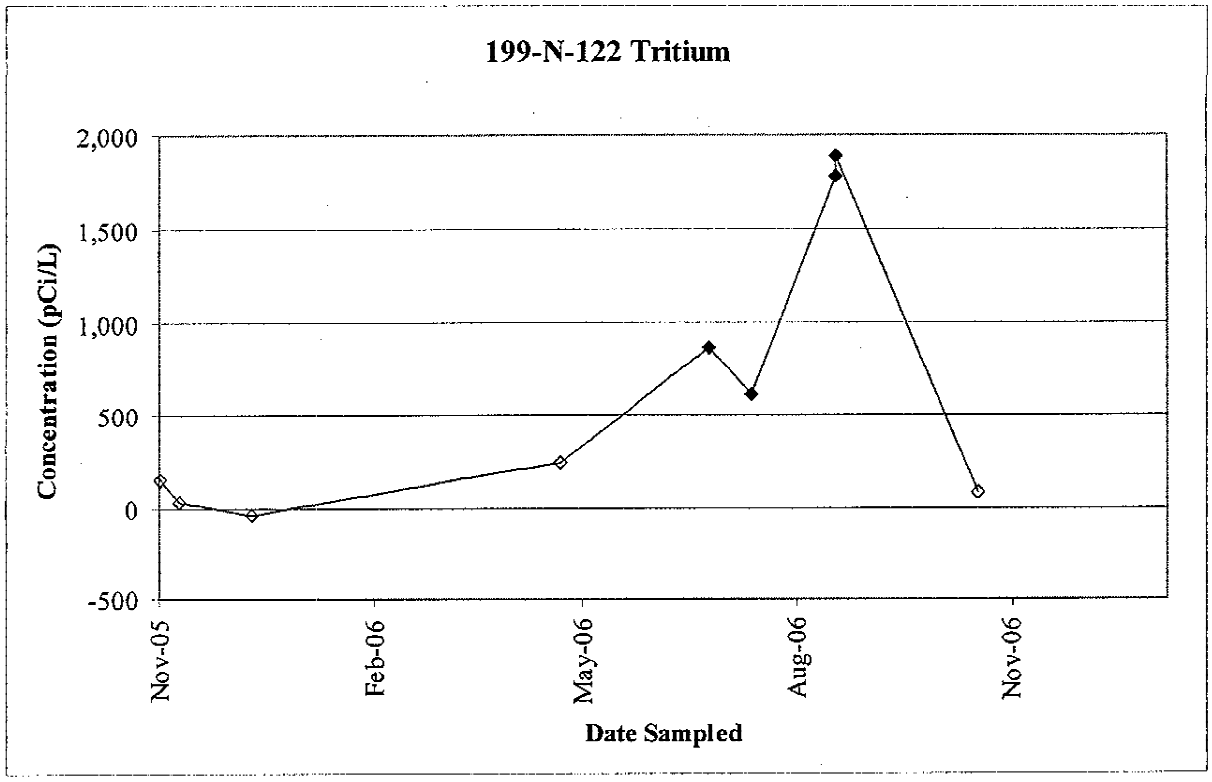

199-N-105A Tritium
25,000
20,000
15,000
10,000
5,000
0
Concentration (pCi/L)
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Date Sampled

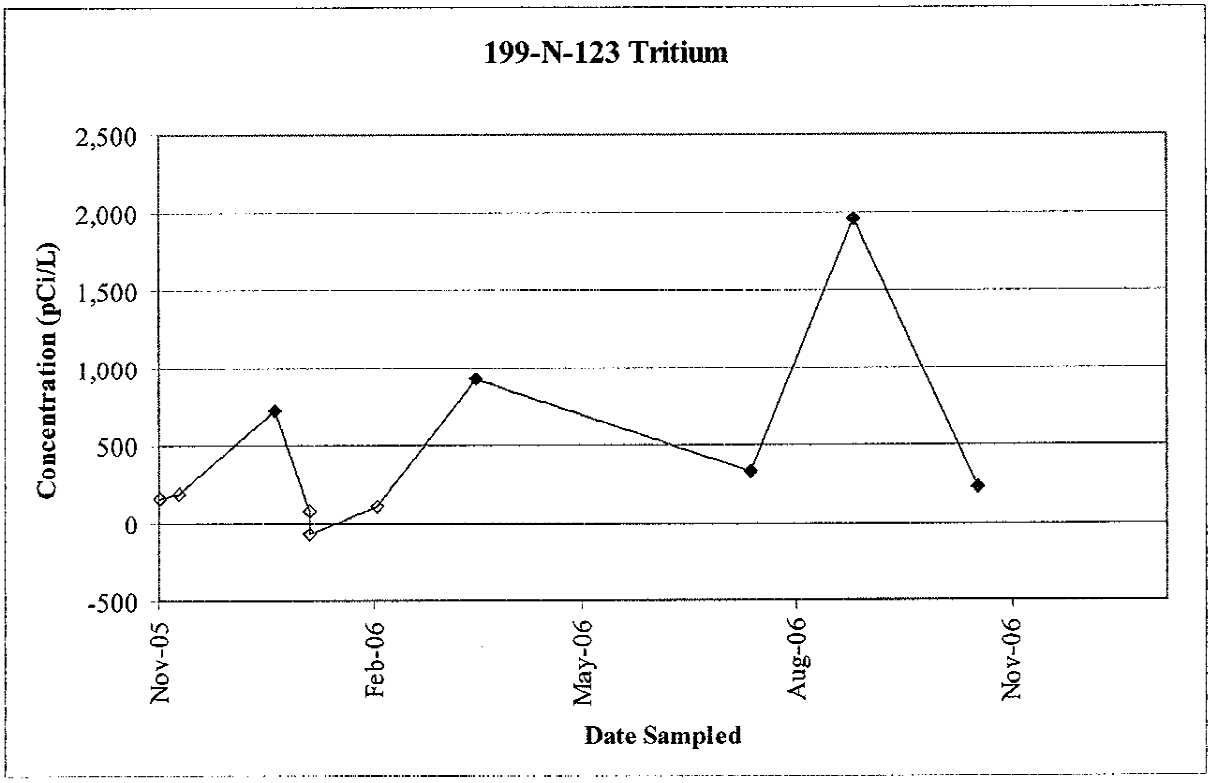

199-N-106A Tritium
25,000
20,000
15,000
10,000
5,000
0
Concentration (pCi/L)
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

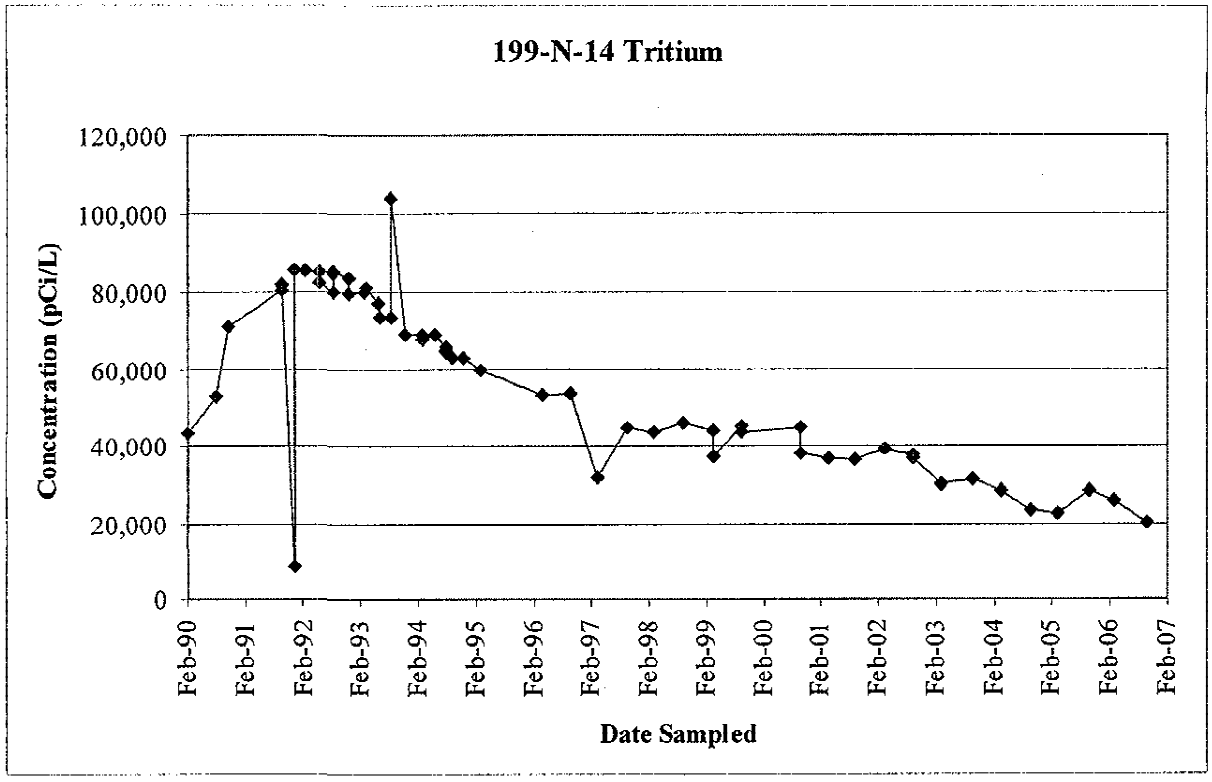

199-N-119 Tritium
250
200
150
100
50
0
-50
-100
-150
-200
-250
Concentration (pCi/L)
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

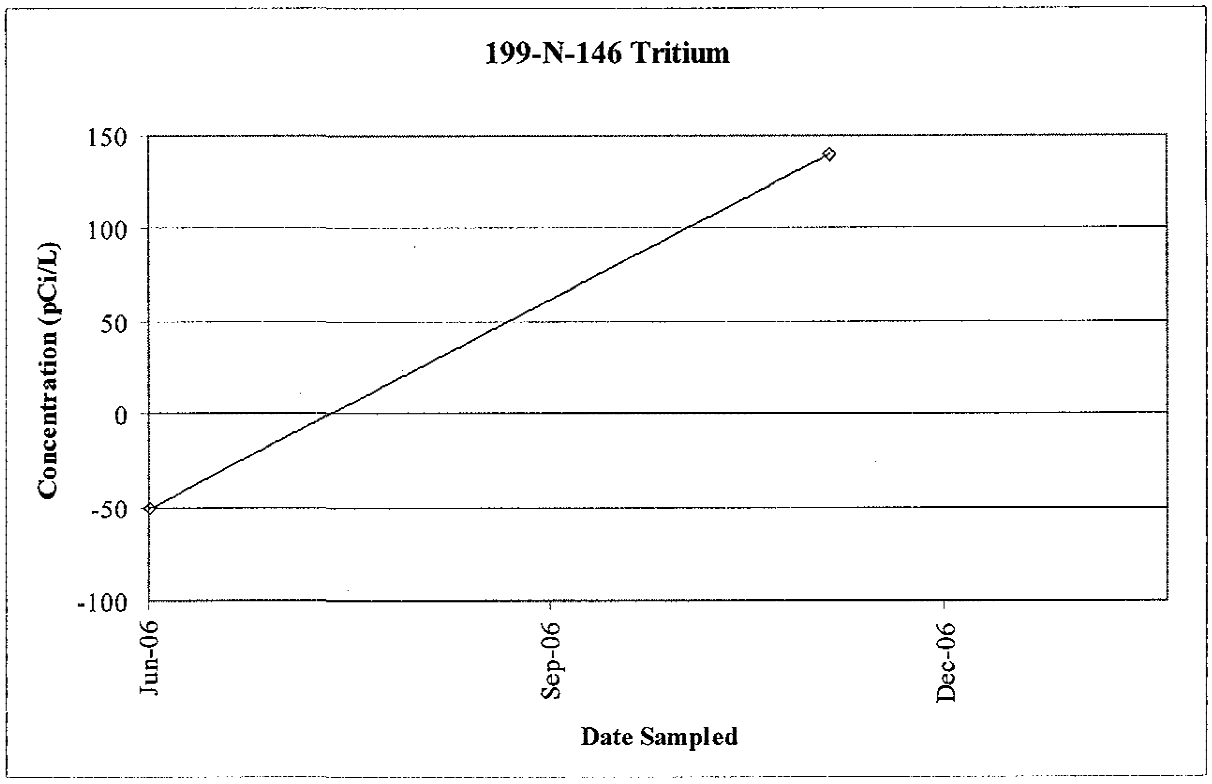

199-N-120 Tritium
Concentration (pCi/L)
250
200
150
100
50
0
-50
-100
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

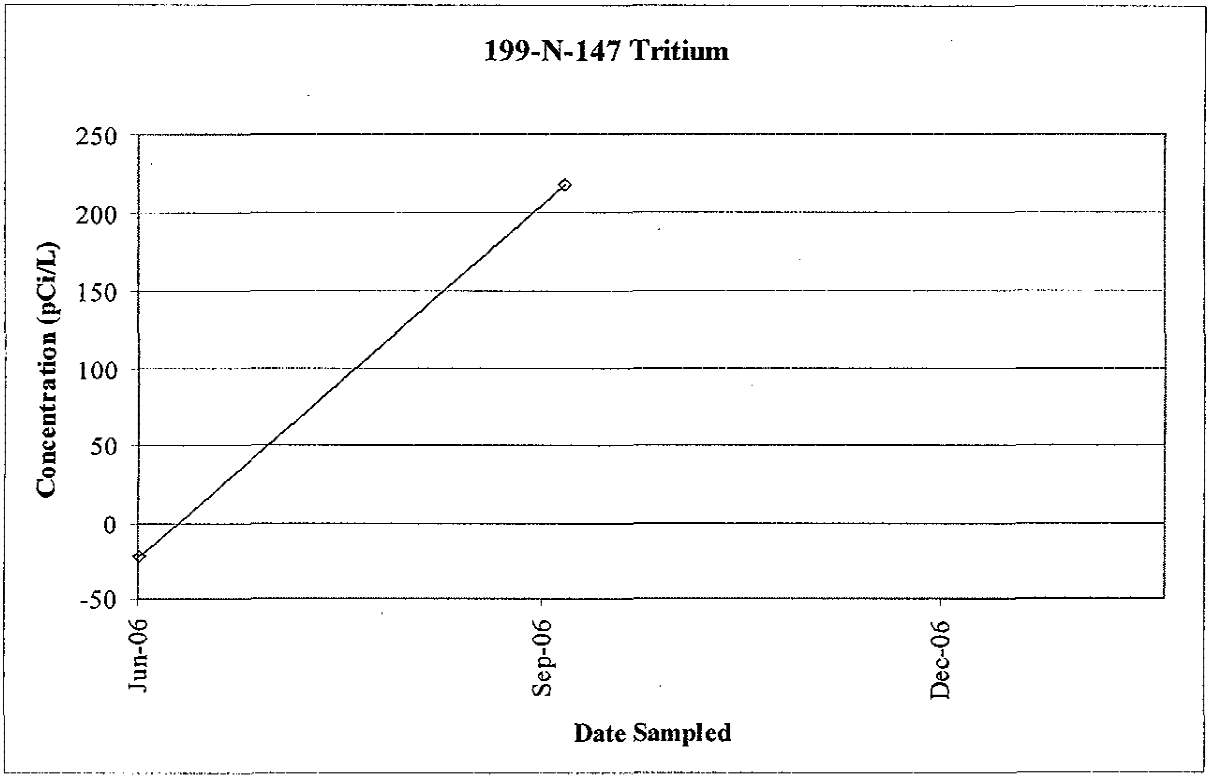

199-N-121 Tritium
Concentration (pCi/L)
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

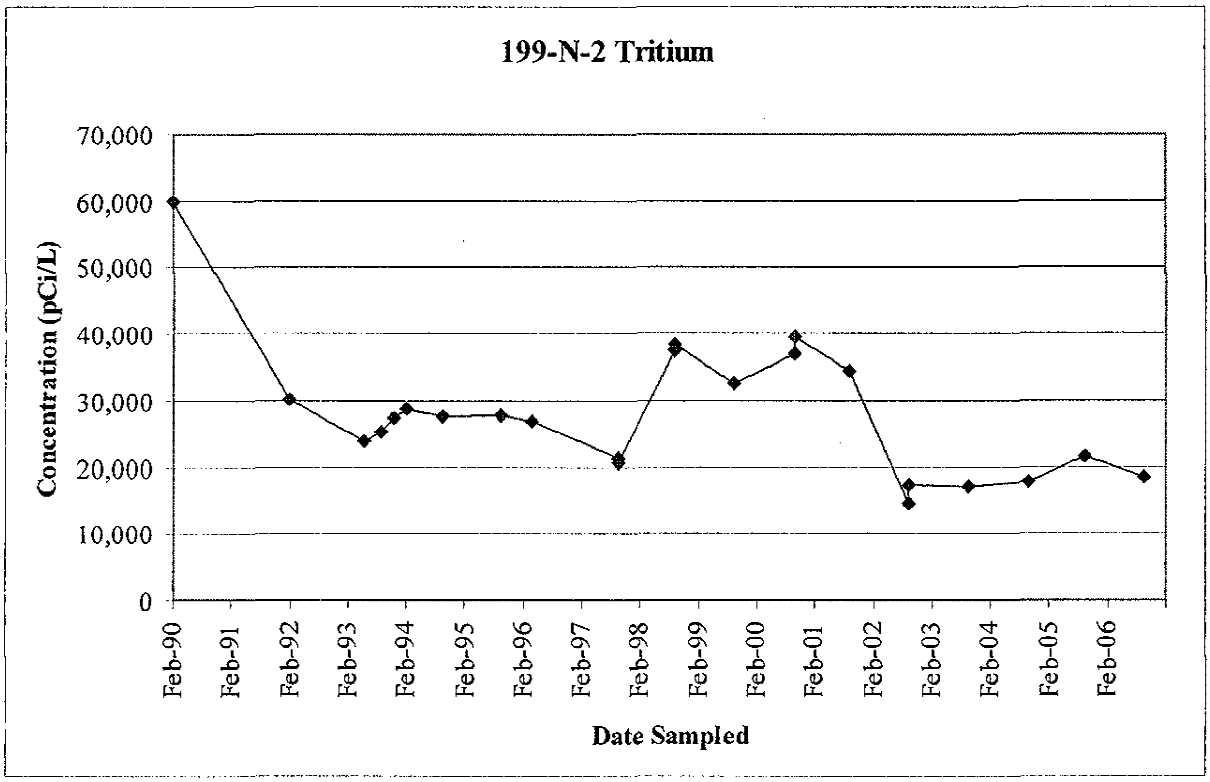

199-N-122 Tritium
Concentration (pCi/L)
2,000
1,500
1,000
500
0
-500
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

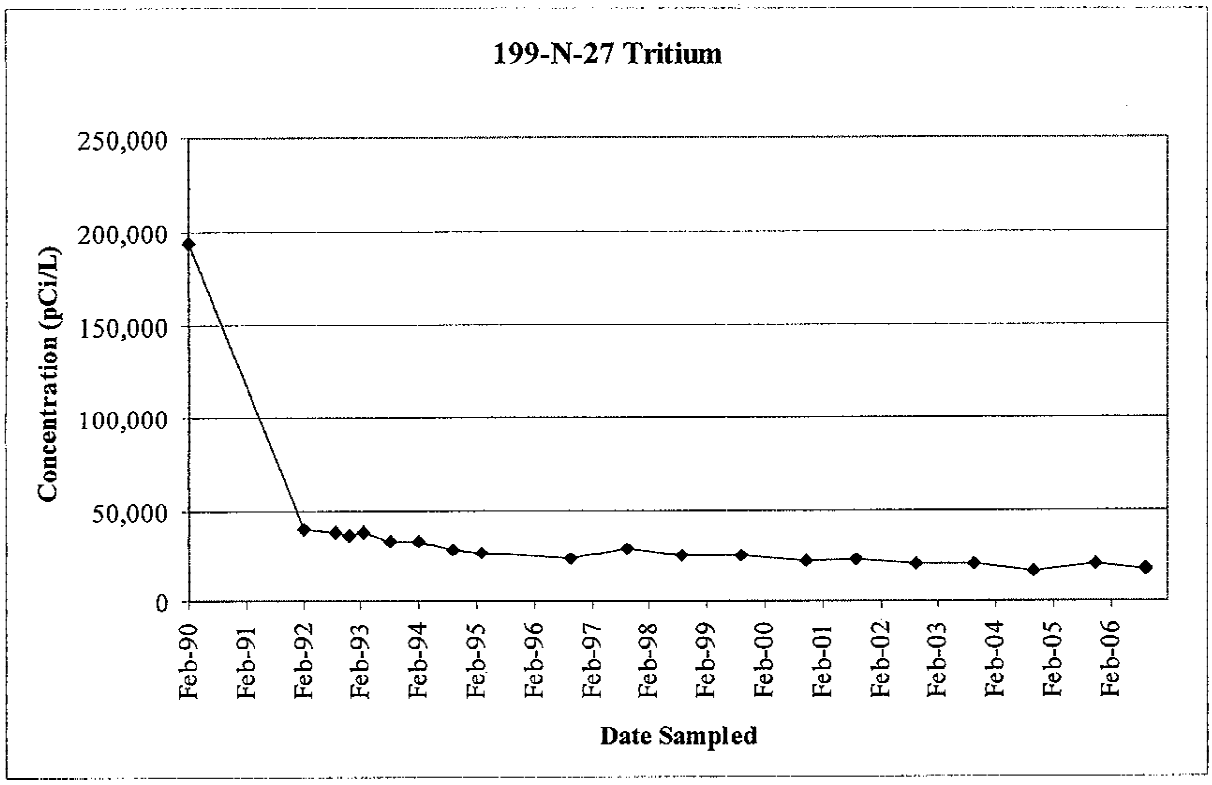

199-N-123 Tritium
Concentration (pCi/L)
2,500
2,000
1,500
1,000
500
0
-500
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

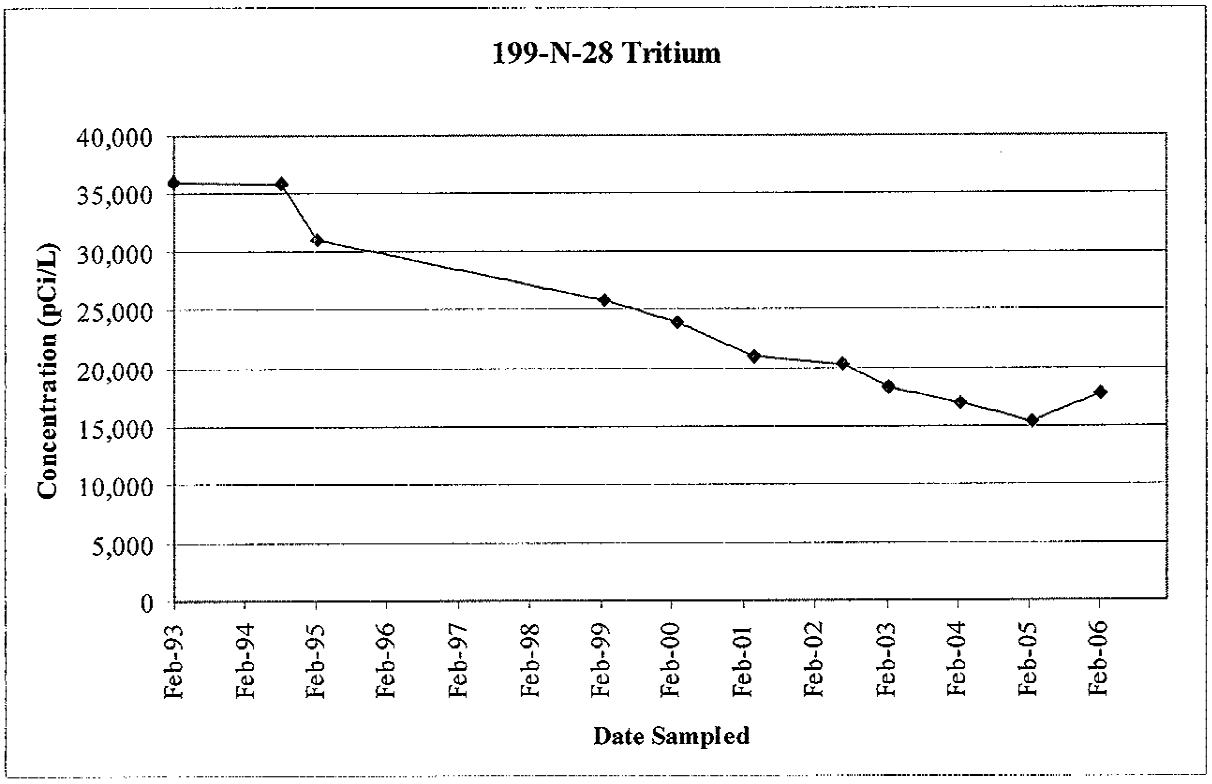

199-N-14 Tritium
120,000
100,000
80,000
60,000
40,000
20,000
0
Concentration (pCi/L)
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Feb-07
Date Sampled

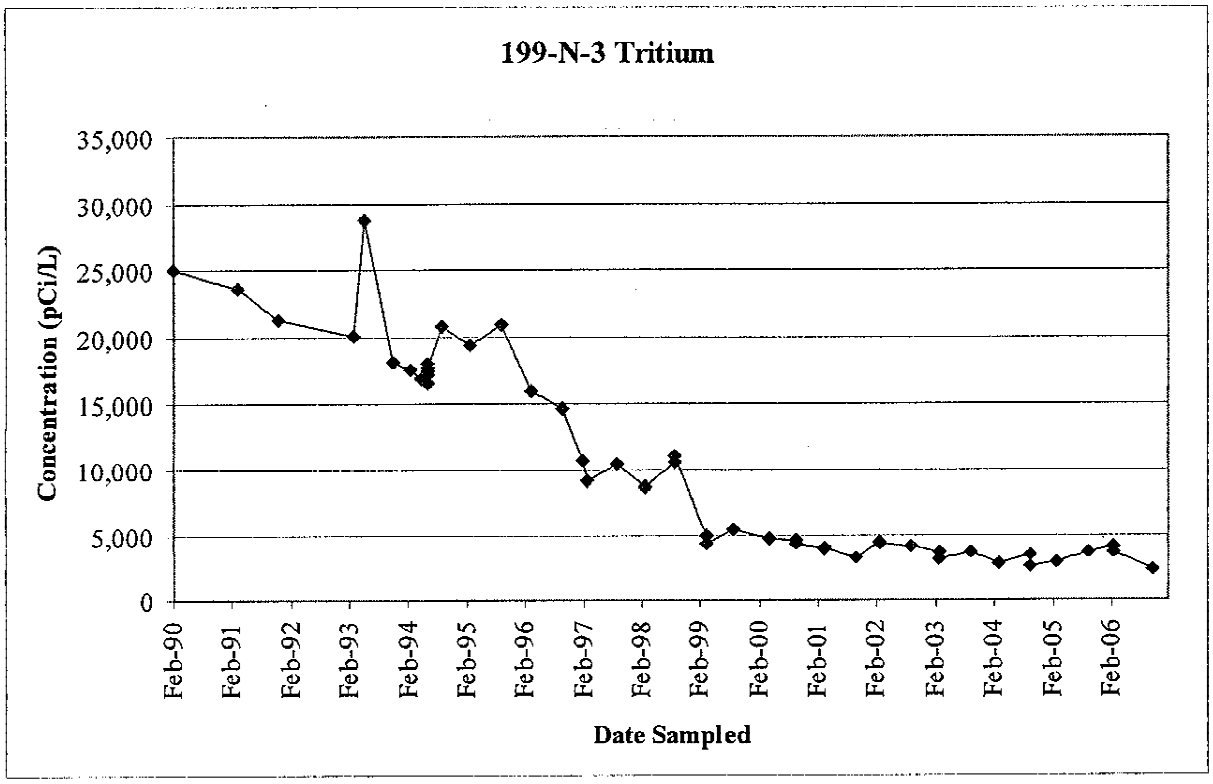

199-N-146 Tritium
150
100
50
0
-50
-100
Concentration (pCi/L)
Jun-06
Sep-06
Dec-06
Date Sampled

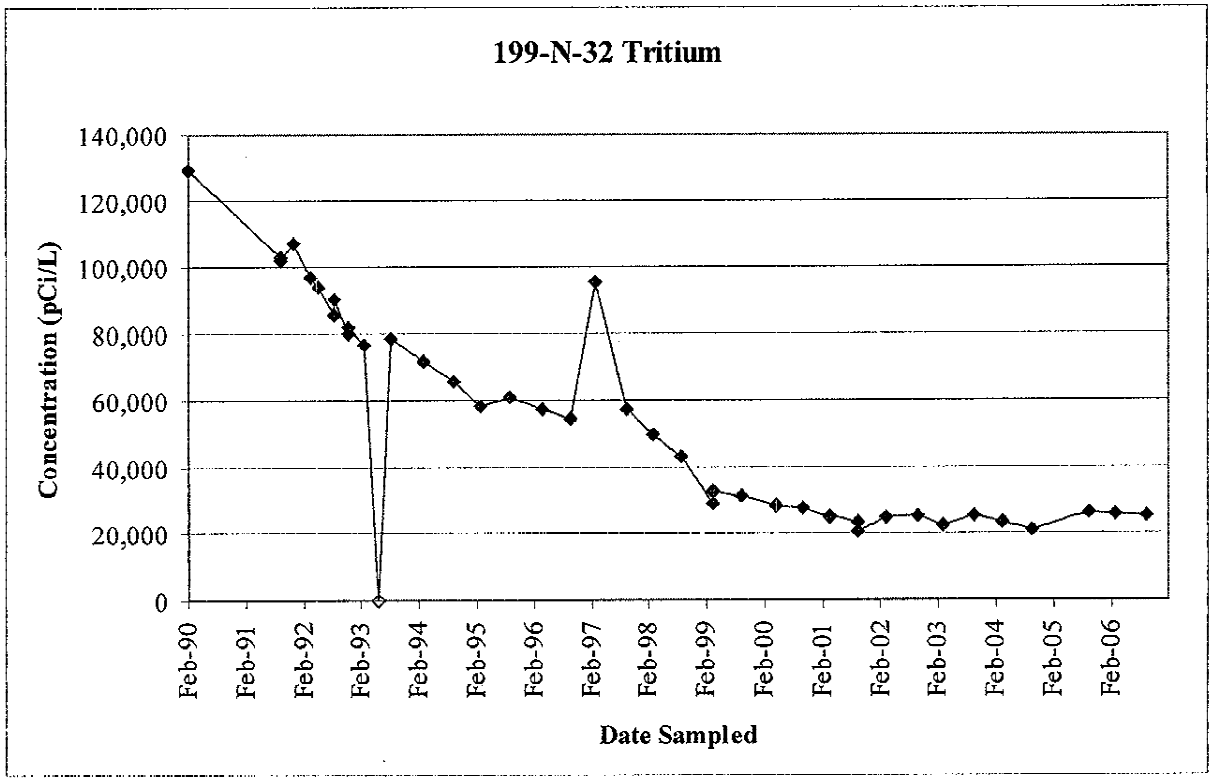

199-N-147 Tritium
Concentration (pCi/L)
250
200
150
100
50
0
-50
Jun-06
Sep-06
Dec-06
Date Sampled

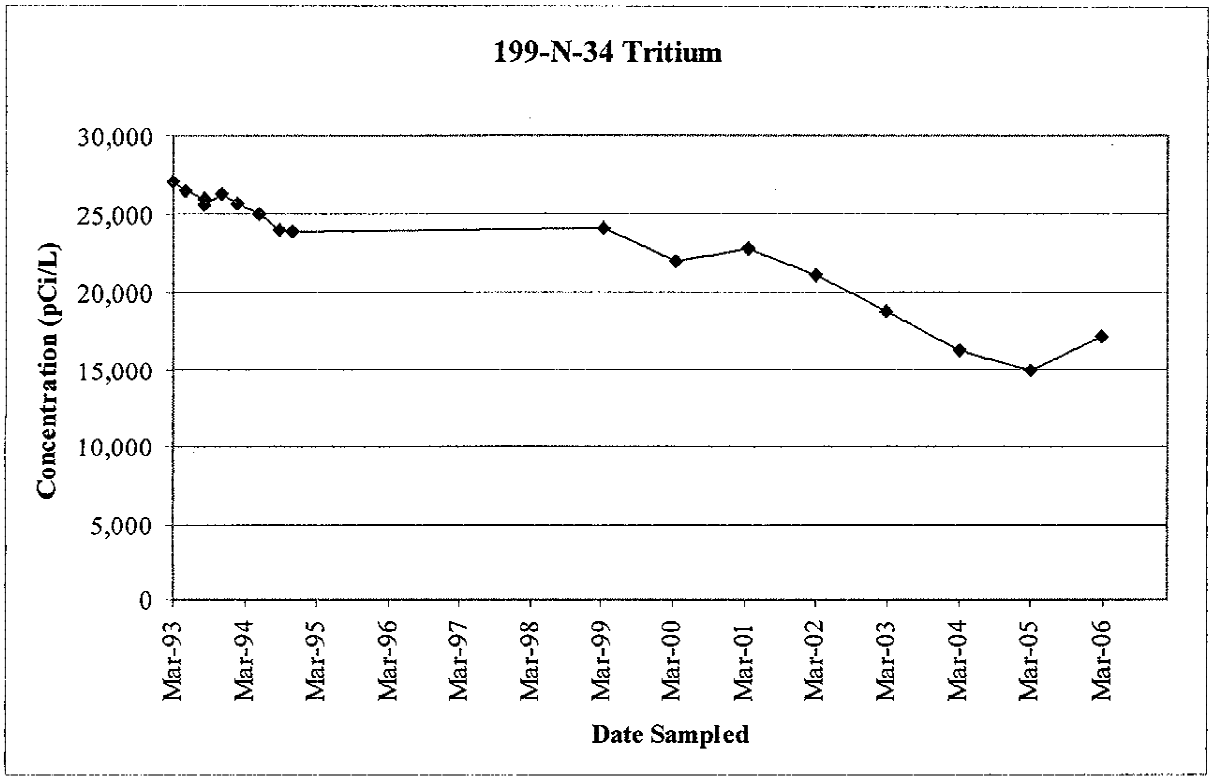

199-N-2 Tritium
Concentration (pCi/L)
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

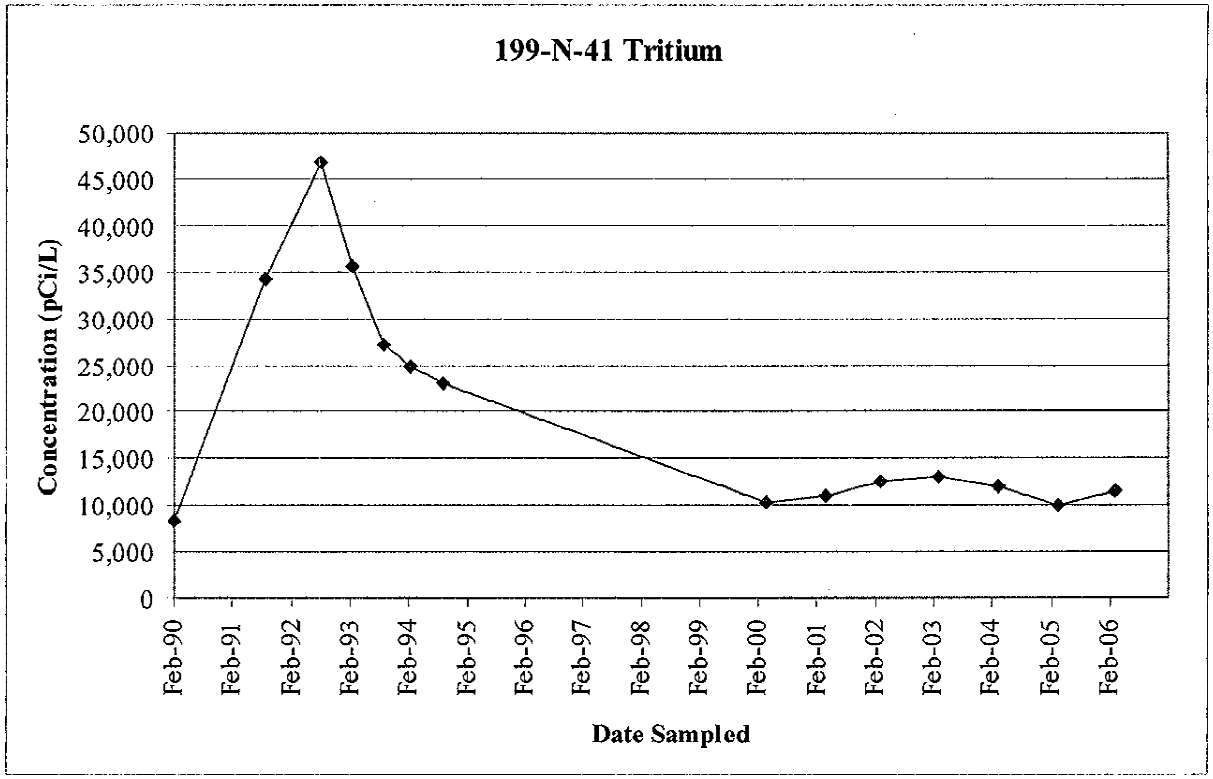

199-N-27 Tritium
Concentration (pCi/L)
250,000
200,000
150,000
100,000
50,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

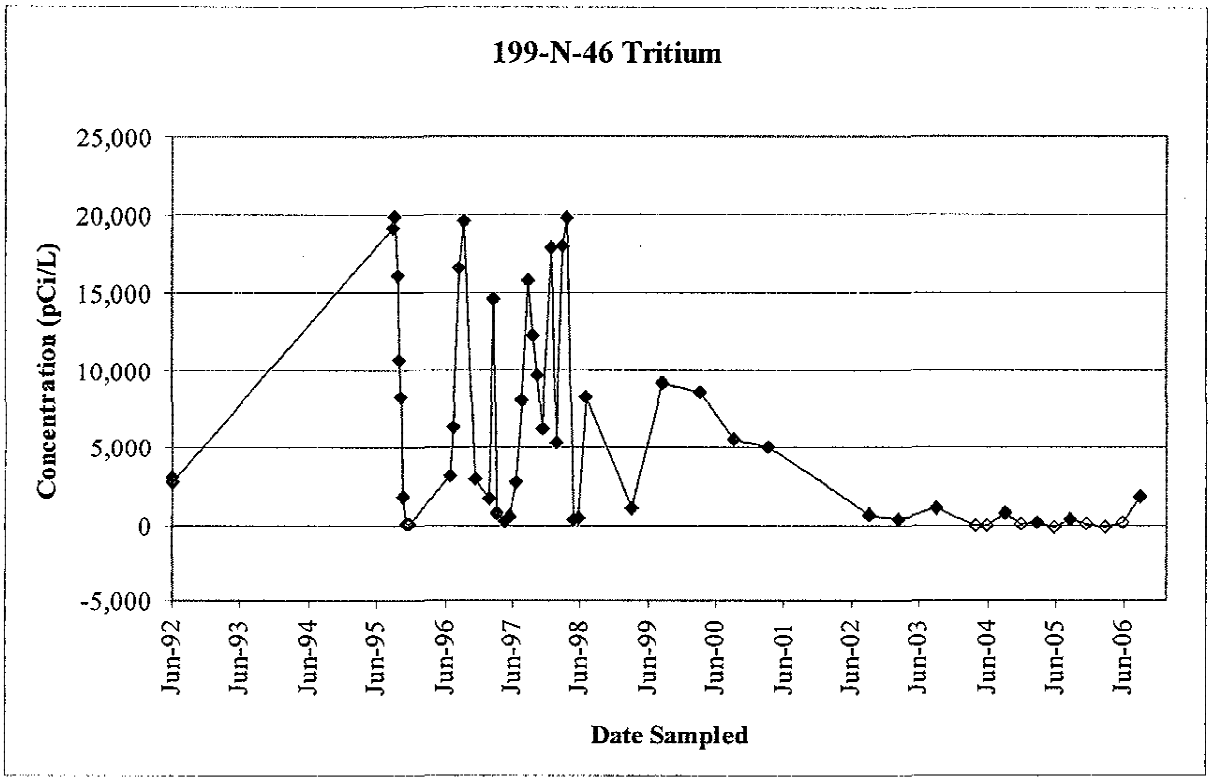

199-N-28 Tritium
Concentration (pCi/L)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

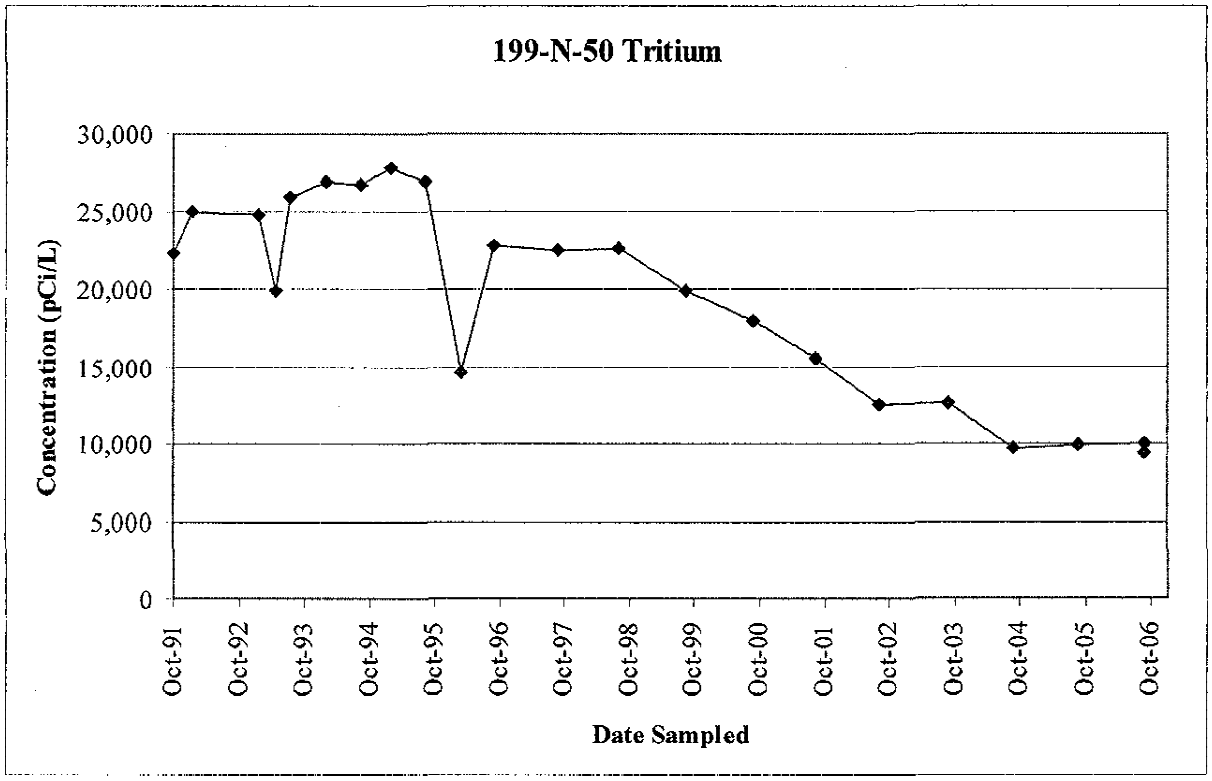

199-N-3 Tritium
Concentration (pCi/L)
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

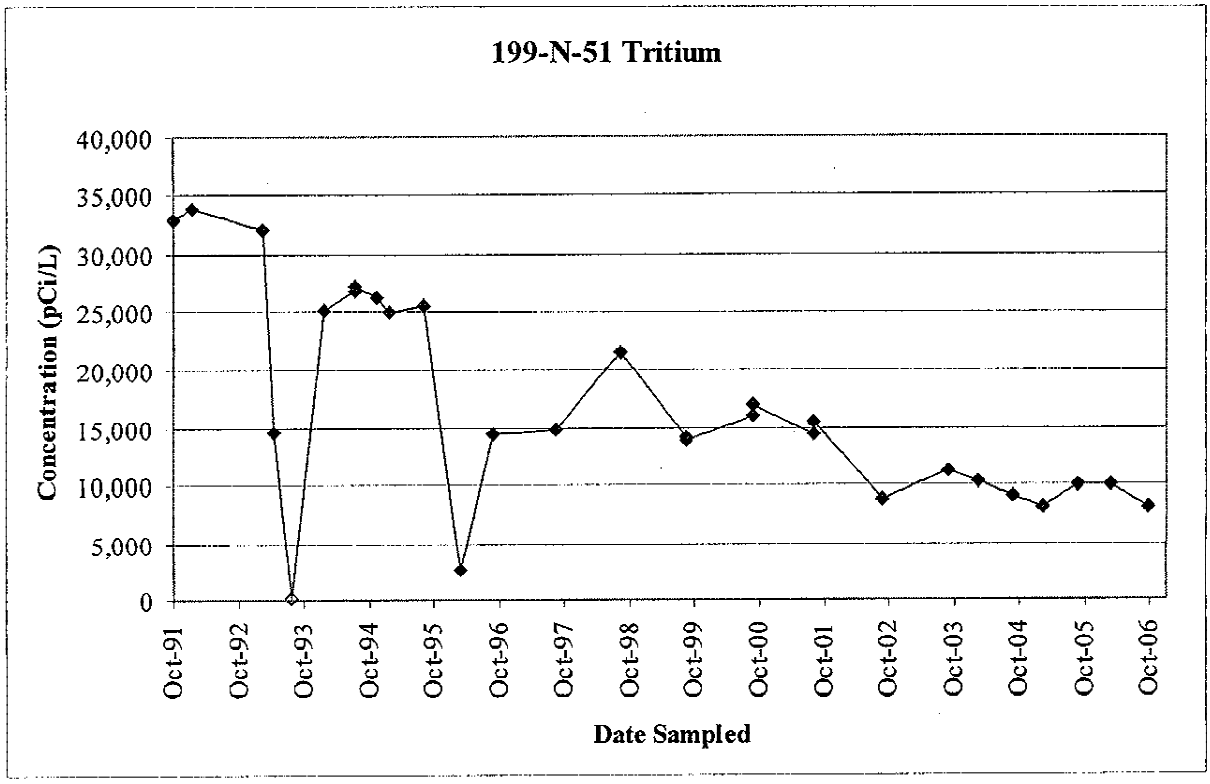

199-N-32 Tritium
Concentration (pCi/L)
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

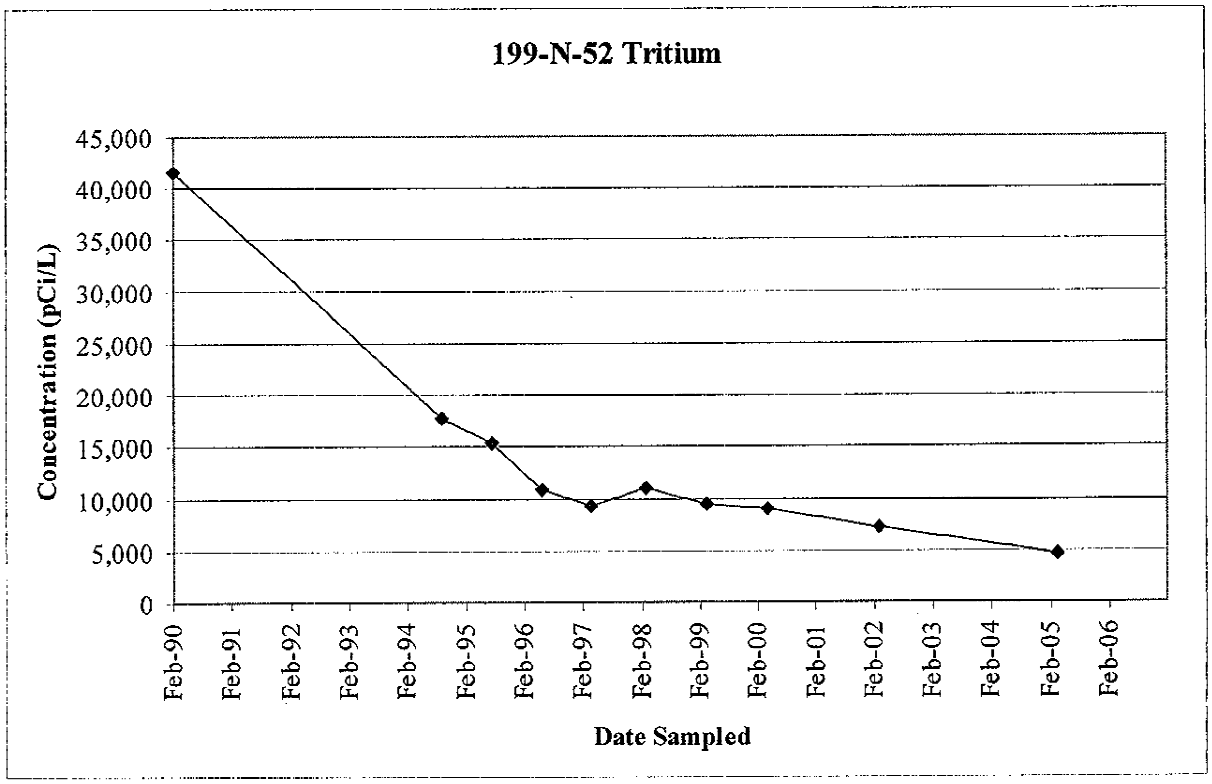

199-N-34 Tritium
Concentration (pCi/L)
30,000
25,000
20,000
15,000
10,000
5,000
0
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

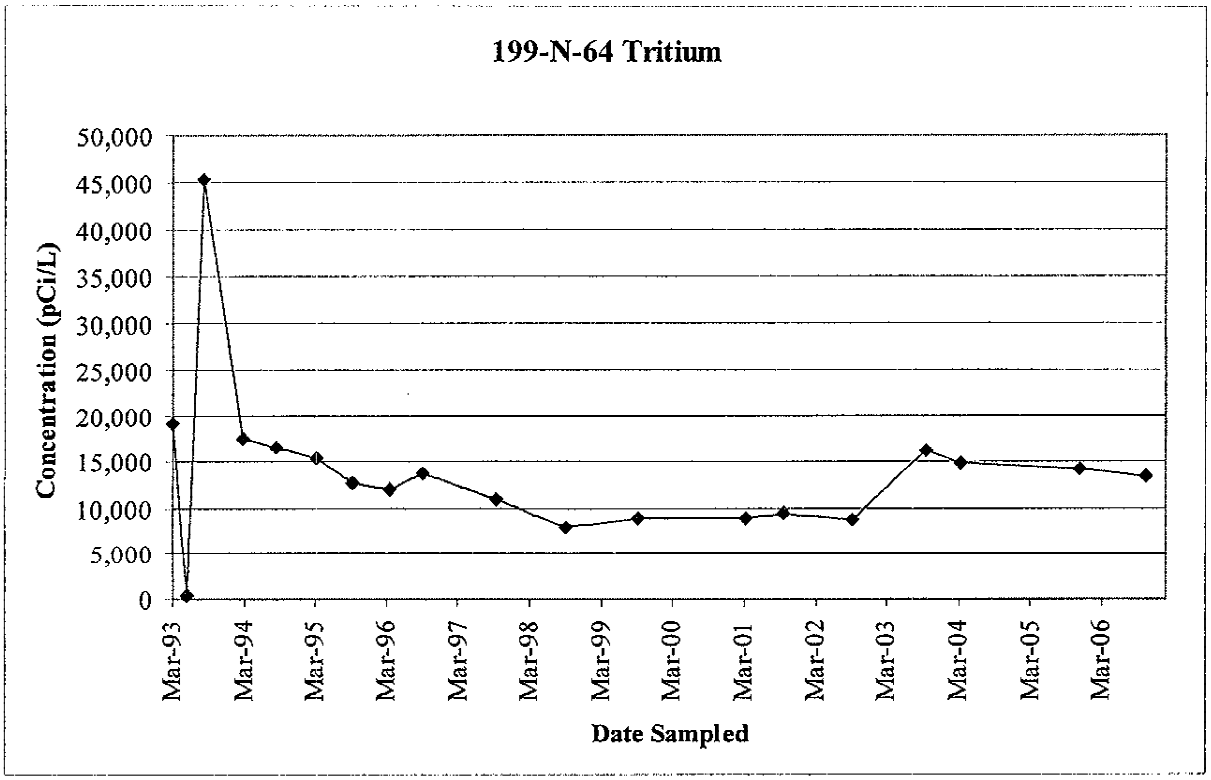

199-N-41 Tritium
Concentration (pCi/L)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

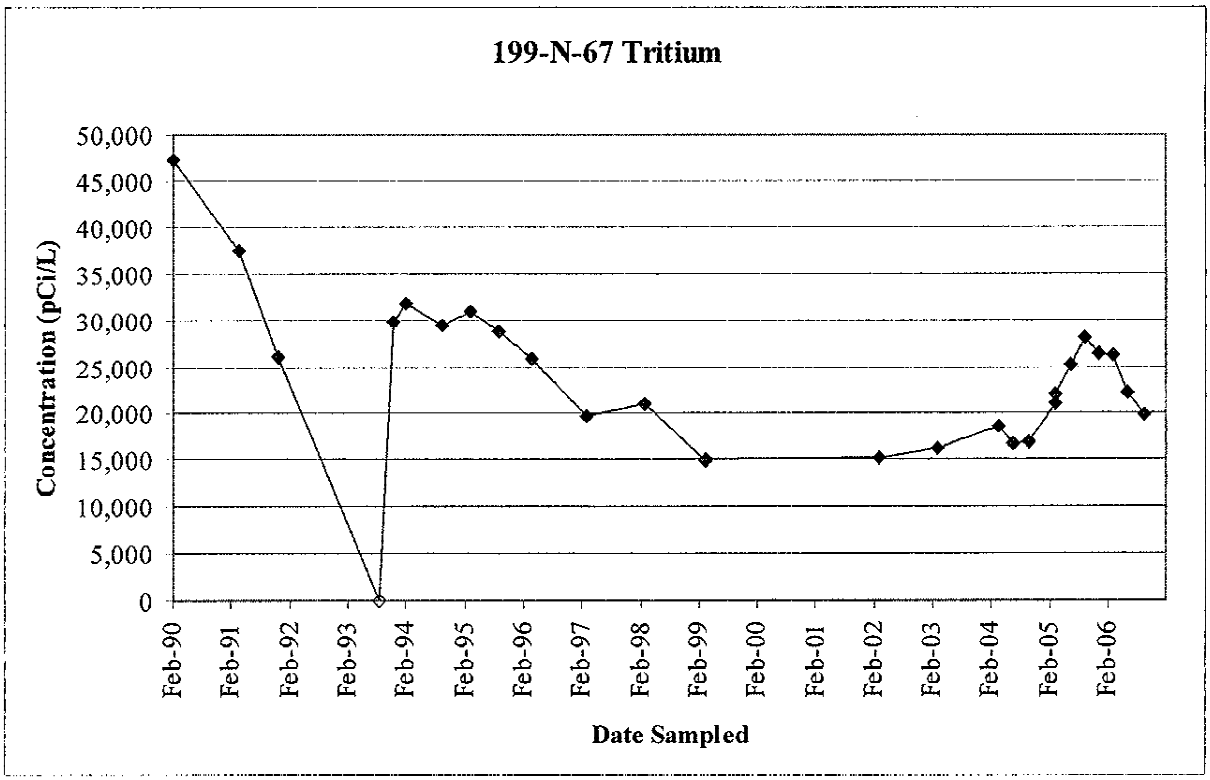

199-N-46 Tritium
Concentration (pCi/L)
25,000
20,000
15,000
10,000
5,000
0
-5,000
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

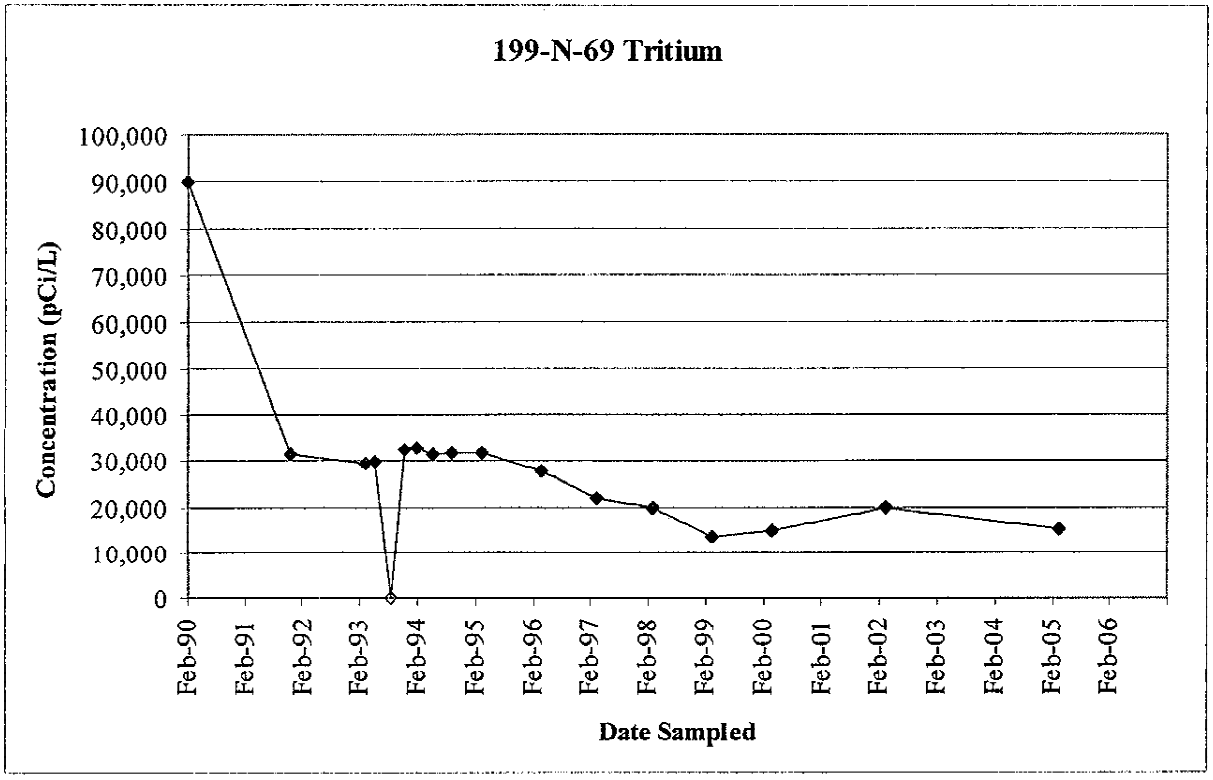

199-N-50 Tritium
Concentration (pCi/L)
30,000
25,000
20,000
15,000
10,000
5,000
0
Oct-91
Oct-92
Oct-93
Oct-94
Oct-95
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

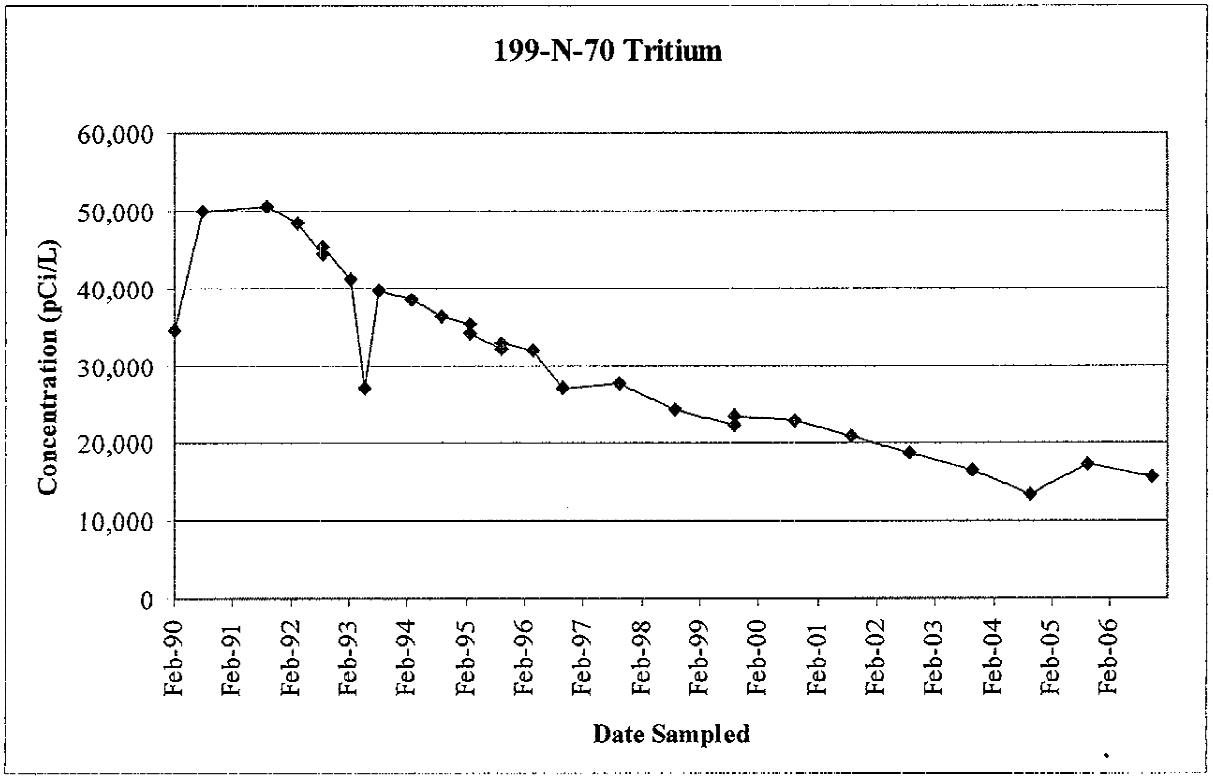

199-N-51 Tritium
Concentration (pCi/L)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Oct-91
Oct-92
Oct-93
Oct-94
Oct-95
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

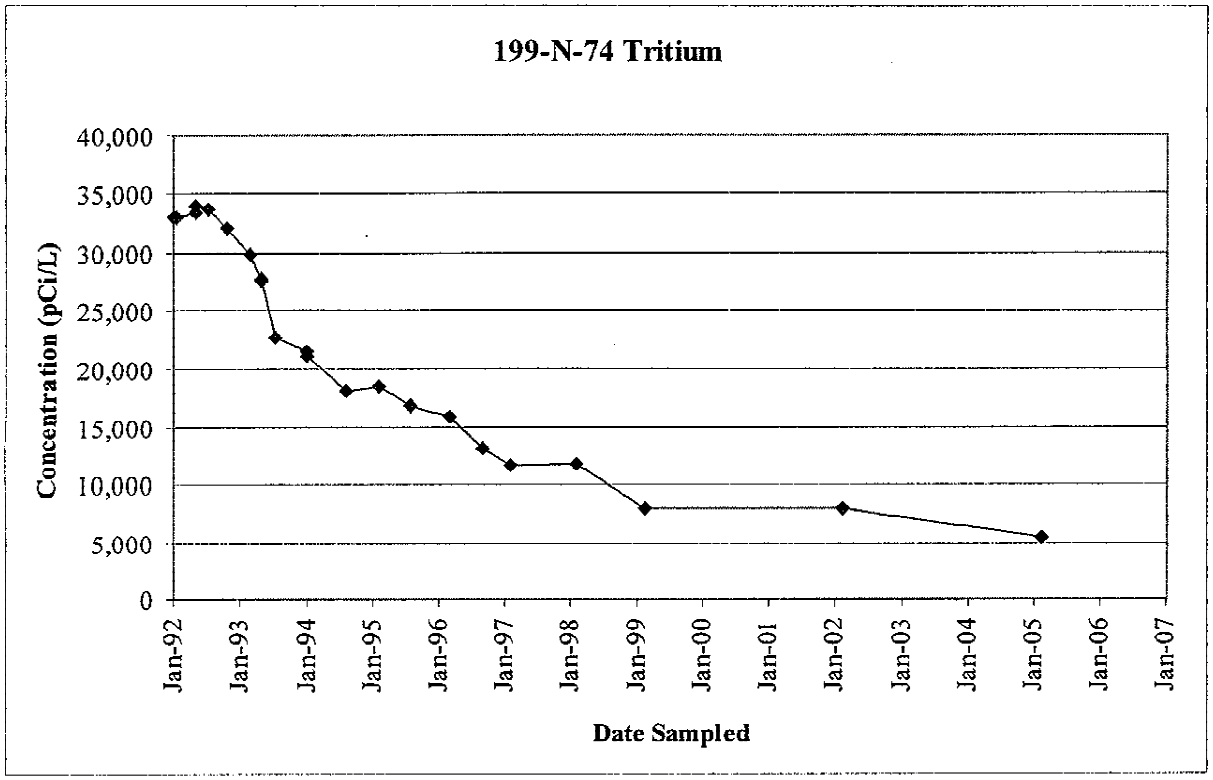

199-N-52 Tritium
Concentration (pCi/L)
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

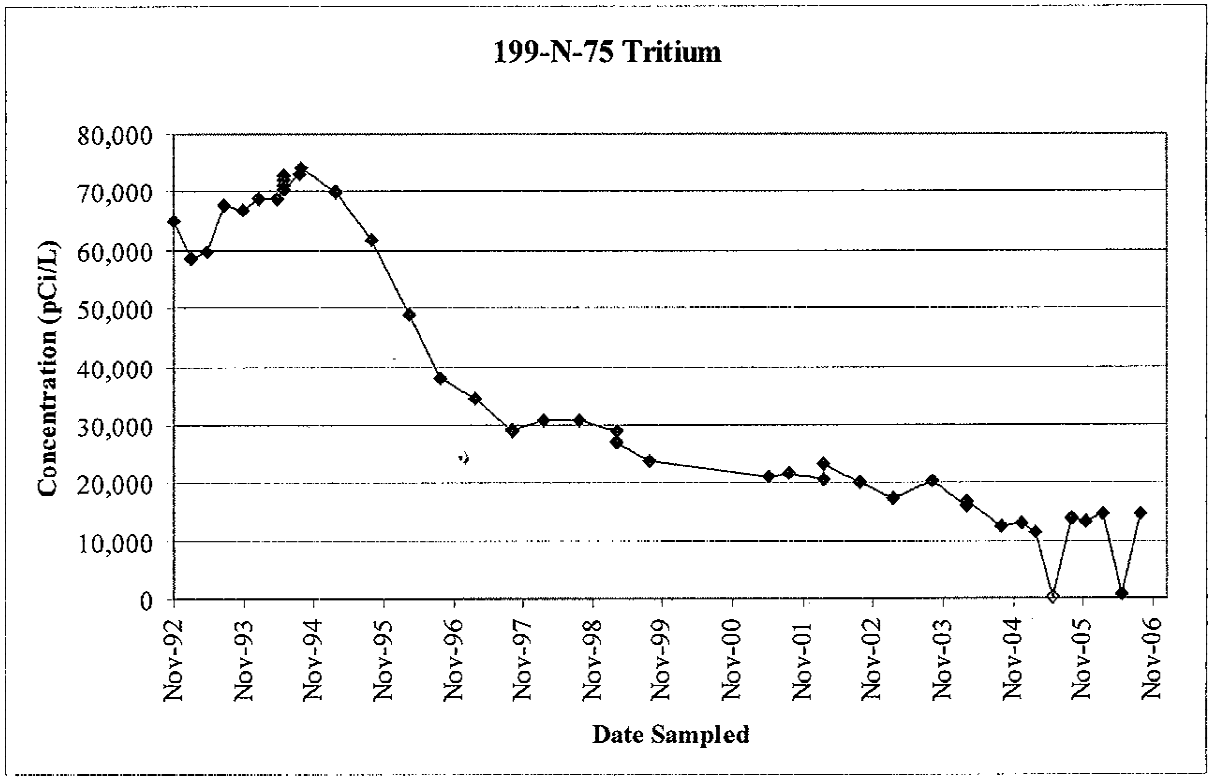

199-N-64 Tritium
Concentration (pCi/L)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

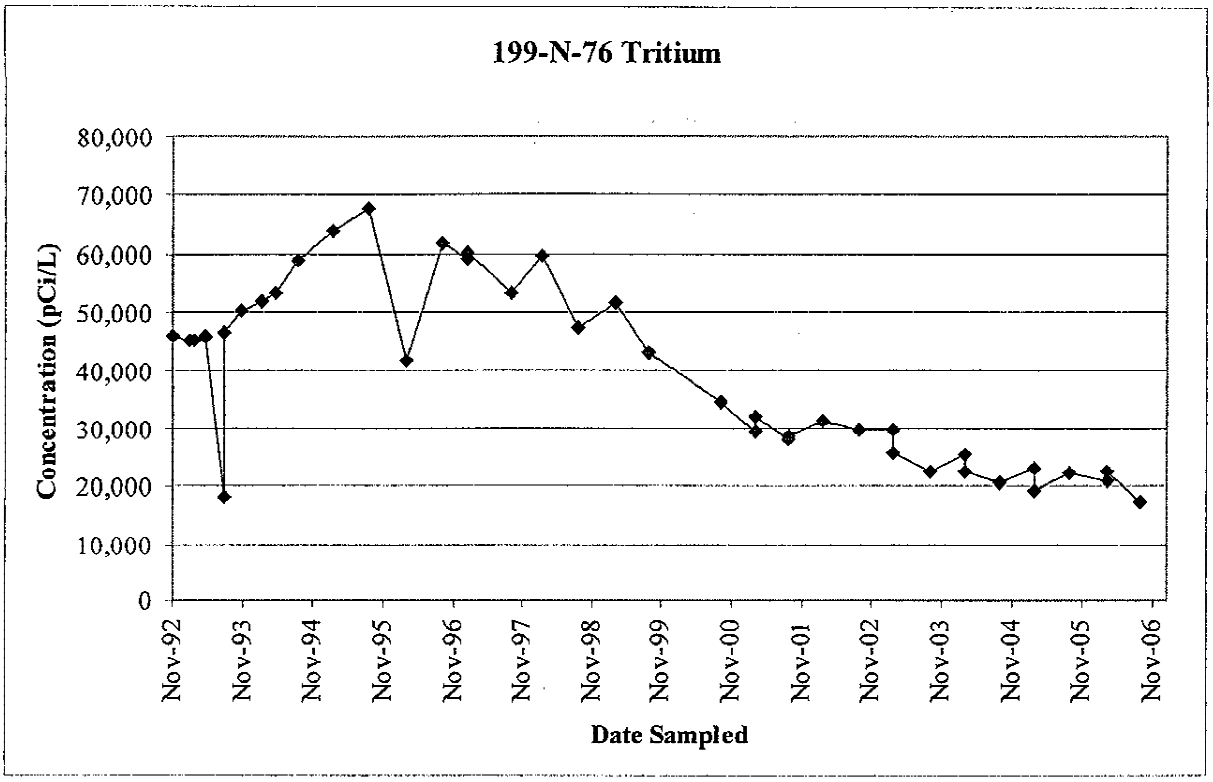

199-N-67 Tritium
Concentration (pCi/L)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

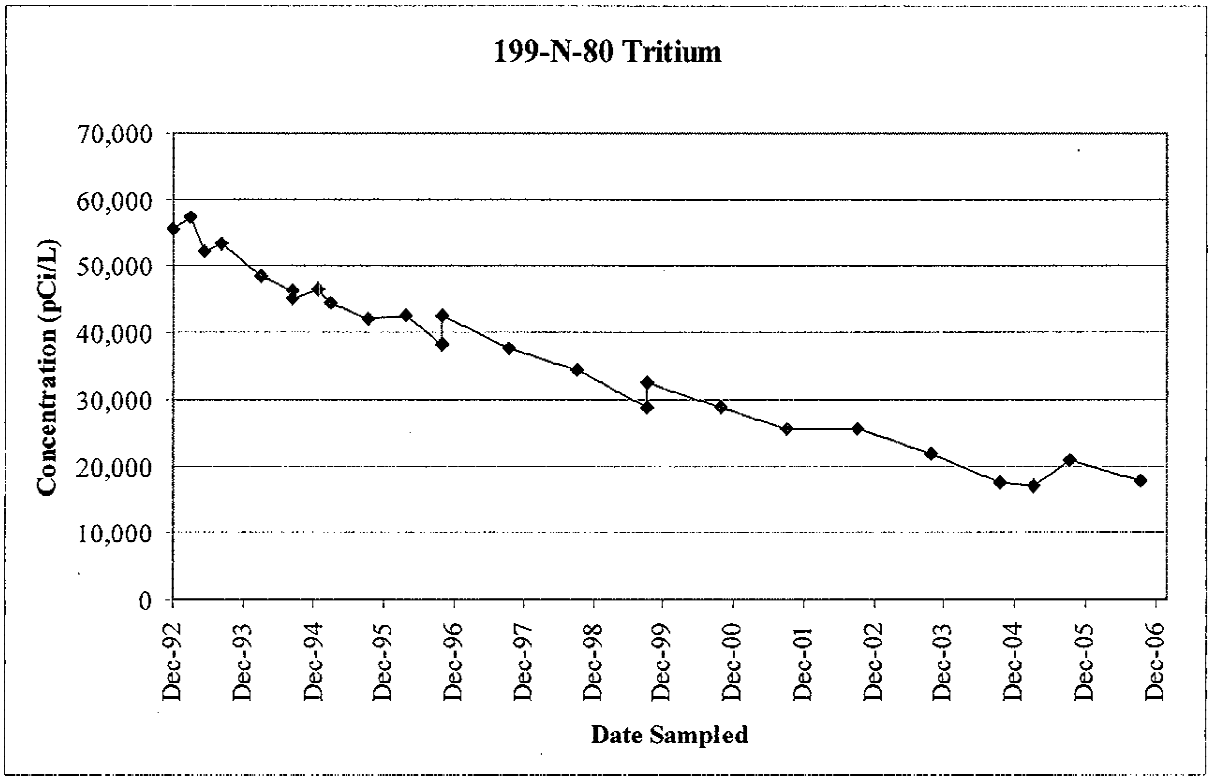

199-N-69 Tritium
Concentration (pCi/L)
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

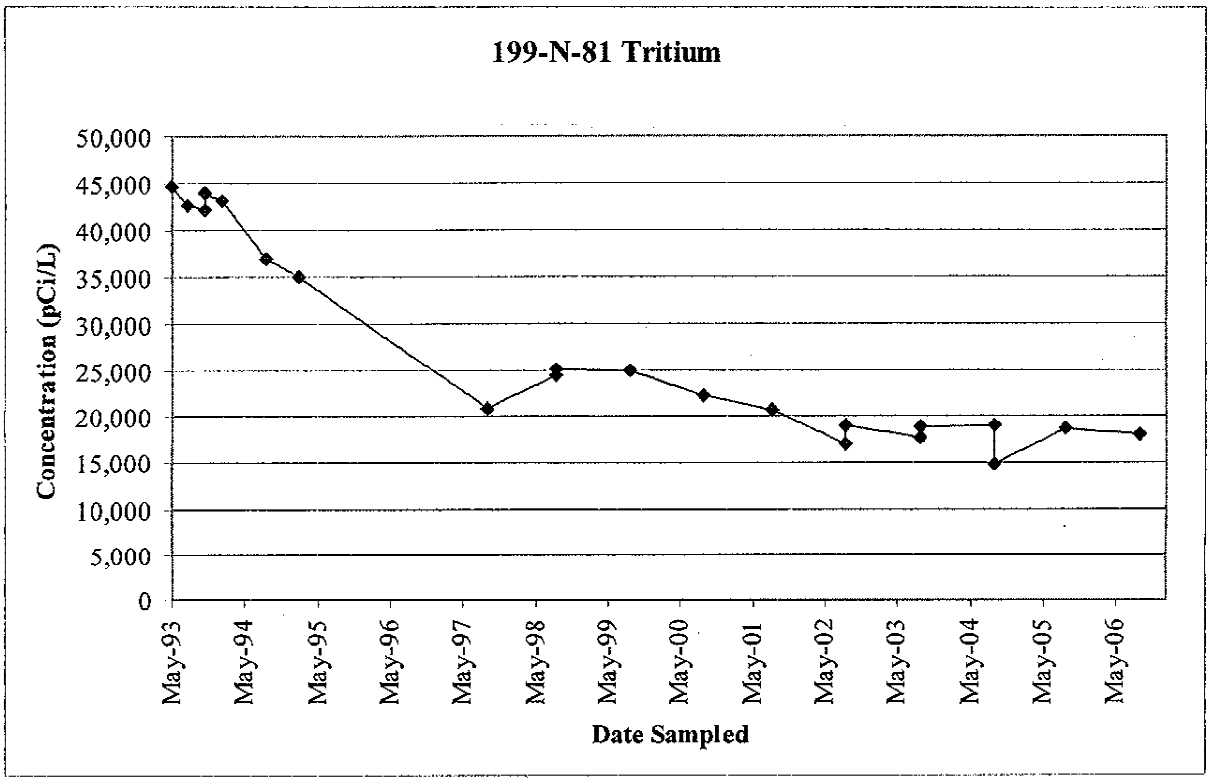

199-N-70 Tritium
Concentration (pCi/L)
60,000
50,000
40,000
30,000
20,000
10,000
0
Feb-90
Feb-91
Feb-92
Feb-93
Feb-94
Feb-95
Feb-96
Feb-97
Feb-98
Feb-99
Feb-00
Feb-01
Feb-02
Feb-03
Feb-04
Feb-05
Feb-06
Date Sampled

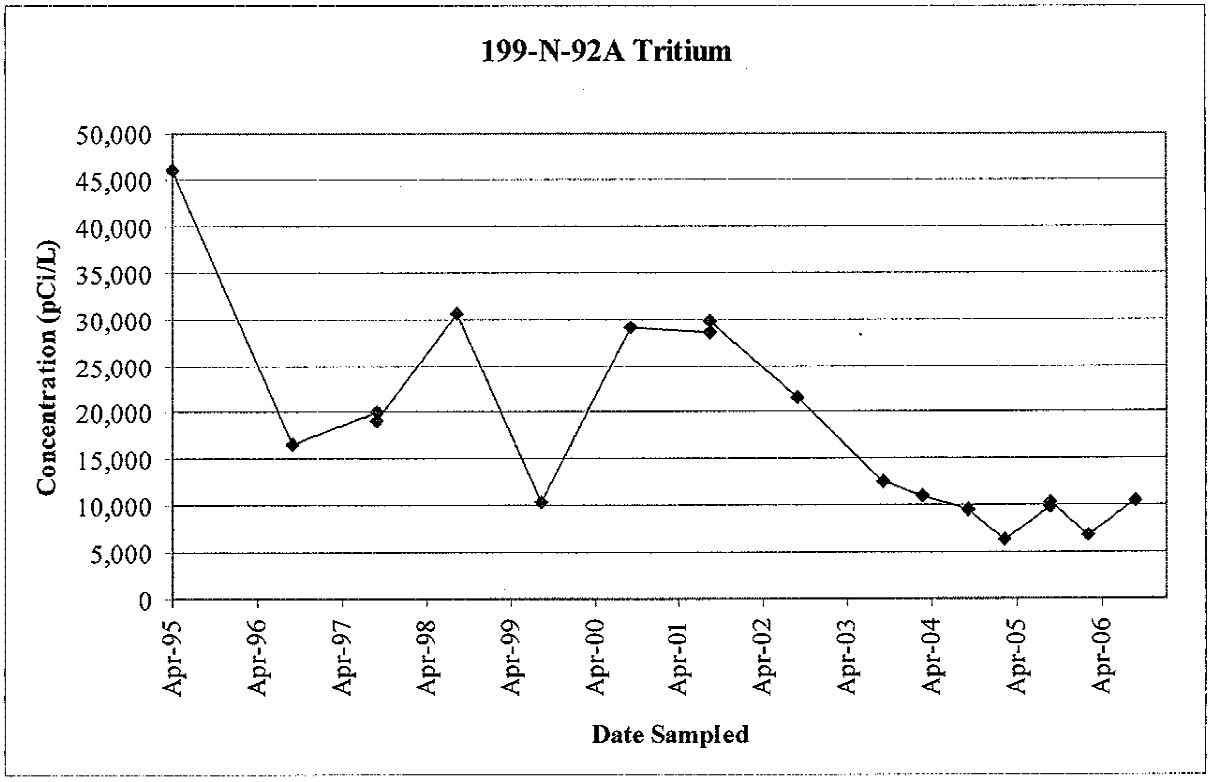

199-N-74 Tritium
Concentration (pCi/L)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-N-75 Tritium
Concentration (pCi/L)
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled


199-N-76 Tritium
Concentration (pCi/L)
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Nov-92
Nov-93
Nov-94
Nov-95
Nov-96
Nov-97
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled


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


199-N-81 Tritium
Concentration (pCi/L)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
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-N-92A Tritium
Concentration (pCi/L)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
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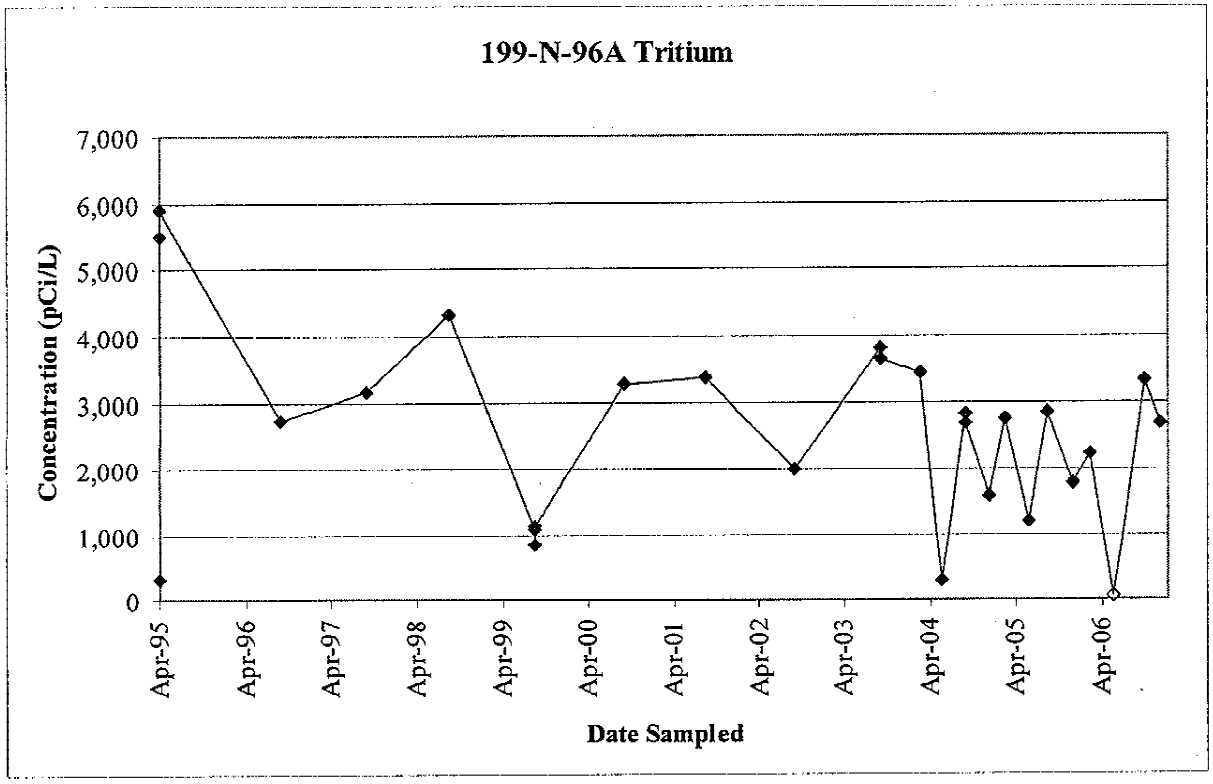
Apr-05
Apr-06
Date Sampled


199-N-96A Tritium
Concentration (pCi/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
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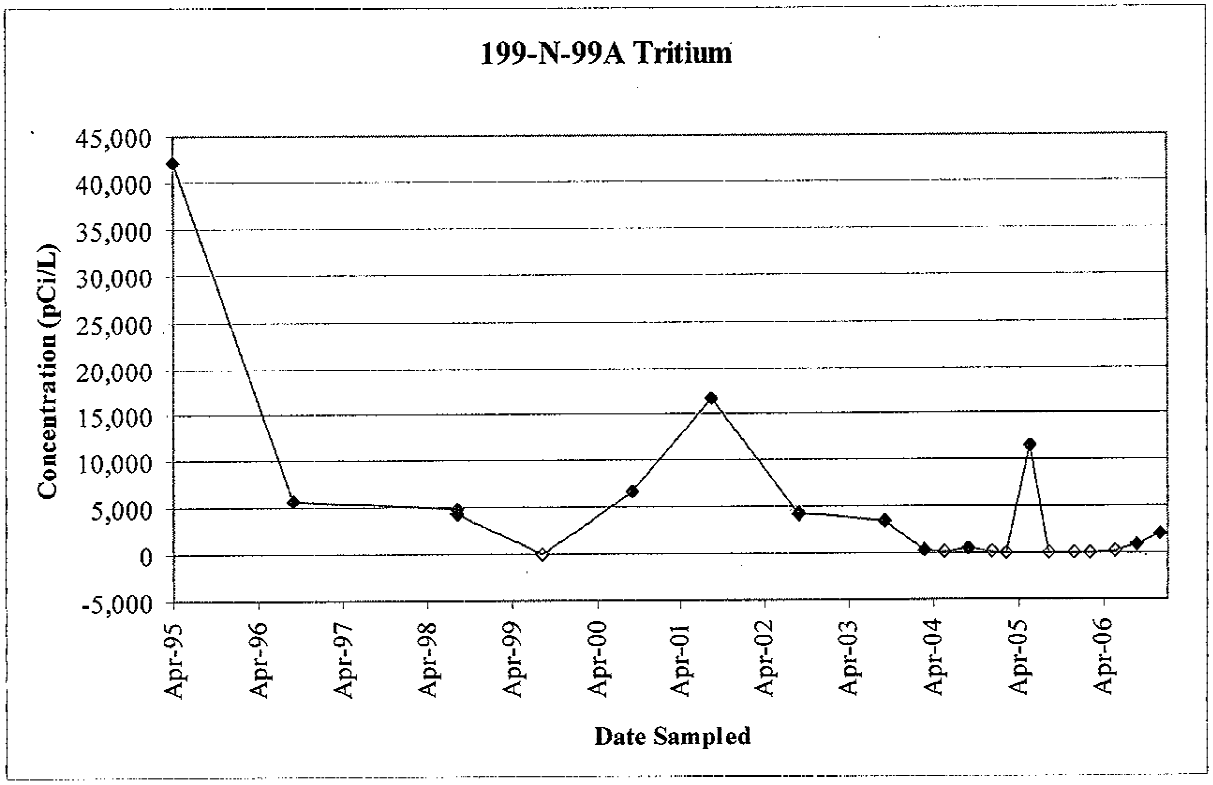
Date Sampled


199-N-99A Tritium
Concentration (pCi/L)
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
-5,000
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

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