Concentrations

Parameter: cis-1,2-Dichloroethene

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements: 38
Total Non-Detect: 0
Percent Non-Detects: 0%
Total Background Measurements: 0
There are 0 background locations

Loc.	Meas.	ND	Date	Conc.	Original

There are 5 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-2D	9	0 (0%)	8/10/2005	17	17
			5/4/2006	16	16
			7/20/2006	15	15
			5/17/2007	28	28
			9/25/2007	28	28
			4/25/2008	38	38
			9/5/2008	48	48
			3/31/2009	1.7	1.7
			9/14/2009	43	43
MW-4D	6	0 (0%)	8/10/2005	3.7	3.7
			5/17/2007	15	15
			9/25/2007	9.4	9.4
			4/25/2008	7.7	7.7
			9/5/2008	13	13
			9/14/2009	16	16
MW-8	9	0 (0%)	8/10/2005	35	35
			5/4/2006	45	45
			7/20/2006	28	28
			5/17/2007	26	26
			9/25/2007	73	73
			4/25/2008	24	24
			9/5/2008	34	34
			3/31/2009	40	40
			9/14/2009	68	68
MW-P1	4	0 (0%)	8/10/2005	41	41
			4/25/2008	2.3	2.3
			9/5/2008	1.3	1.3
			9/14/2009	1.5	1.5
GSS-MW-15	10	0 (0%)	9/9/2005	6.1	6.1
			5/4/2006	4.1	4.1
			6/14/2006	6	6
			7/20/2006	7.1	7.1
			5/17/2007	13	13
			9/25/2007	9.9	9.9
			4/25/2008	17	17
			9/5/2008	19	19
			3/31/2009	8.9	8.9
			9/14/2009	11	11

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Sen's Slope Analysis

Parameter: cis-1,2-Dichloroethene

Location: MW-2D

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

90% Confidence Level

Xj	Xk	(Xj - Xk)/(j-k)	Q
16 (5/4/2006)	17 (8/10/2005)	(16 - 17)/(2 - 1)	-1
15 (7/20/2006)	17 (8/10/2005)	(15 - 17)/(3 - 1)	-1
28 (5/17/2007)	17 (8/10/2005)	(28 - 17)/(4 - 1)	3.66667
28 (9/25/2007)	17 (8/10/2005)	(28 - 17)/(5 - 1)	2.75
38 (4/25/2008)	17 (8/10/2005)	(38 - 17)/(6 - 1)	4.2
48 (9/5/2008)	17 (8/10/2005)	(48 - 17)/(7 - 1)	5.16667
1.7 (3/31/2009)	17 (8/10/2005)	(1.7 - 17)/(8 - 1)	-2.18571
43 (9/14/2009)	17 (8/10/2005)	(43 - 17)/(9 - 1)	3.25
15 (7/20/2006)	16 (5/4/2006)	(15 - 16)/(3 - 2)	-1
28 (5/17/2007)	16 (5/4/2006)	(28 - 16)/(4 - 2)	6
28 (9/25/2007)	16 (5/4/2006)	(28 - 16)/(5 - 2)	4
38 (4/25/2008)	16 (5/4/2006)	(38 - 16)/(6 - 2)	5.5
48 (9/5/2008)	16 (5/4/2006)	(48 - 16)/(7 - 2)	6.4
1.7 (3/31/2009)	16 (5/4/2006)	(1.7 - 16)/(8 - 2)	-2.38333
43 (9/14/2009)	16 (5/4/2006)	(43 - 16)/(9 - 2)	3.85714
28 (5/17/2007)	15 (7/20/2006)	(28 - 15)/(4 - 3)	13
28 (9/25/2007)	15 (7/20/2006)	(28 - 15)/(5 - 3)	6.5
38 (4/25/2008)	15 (7/20/2006)	(38 - 15)/(6 - 3)	7.66667
48 (9/5/2008)	15 (7/20/2006)	(48 - 15)/(7 - 3)	8.25
1.7 (3/31/2009)	15 (7/20/2006)	(1.7 - 15)/(8 - 3)	-2.66
43 (9/14/2009)	15 (7/20/2006)	(43 - 15)/(9 - 3)	4.66667
28 (9/25/2007)	28 (5/17/2007)	(28 - 28)/(5 - 4)	0
38 (4/25/2008)	28 (5/17/2007)	(38 - 28)/(6 - 4)	5
48 (9/5/2008)	28 (5/17/2007)	(48 - 28)/(7 - 4)	6.66667
1.7 (3/31/2009)	28 (5/17/2007)	(1.7 - 28)/(8 - 4)	-6.575
43 (9/14/2009)	28 (5/17/2007)	(43 - 28)/(9 - 4)	3
38 (4/25/2008)	28 (9/25/2007)	(38 - 28)/(6 - 5)	10
48 (9/5/2008)	28 (9/25/2007)	(48 - 28)/(7 - 5)	10
1.7 (3/31/2009)	28 (9/25/2007)	(1.7 - 28)/(8 - 5)	-8.76667
43 (9/14/2009)	28 (9/25/2007)	(43 - 28)/(9 - 5)	3.75
48 (9/5/2008)	38 (4/25/2008)	(48 - 38)/(7 - 6)	10
1.7 (3/31/2009)	38 (4/25/2008)	(1.7 - 38)/(8 - 6)	-18.15
43 (9/14/2009)	38 (4/25/2008)	(43 - 38)/(9 - 6)	1.66667
1.7 (3/31/2009)	48 (9/5/2008)	(1.7 - 48)/(8 - 7)	-46.3
43 (9/14/2009)	48 (9/5/2008)	(43 - 48)/(9 - 7)	-2.5
43 (9/14/2009)	1.7 (3/31/2009)	(43 - 1.7)/(9 - 8)	41.3

Number of Q values = 36

Ordered Q Values

n	Q
1	-46.3
2	-18.15
3	-8.76667
4	-6.575
5	-2.66

6	-2.5
7	-2.38333
8	-2.18571
9	-1
10	-1
11	-1
12	0
13	1.66667
14	2.75
15	3
16	3.25
17	3.66667
18	3.75
19	3.85714
20	4
21	4.2
22	4.66667
23	5
24	5.16667
25	5.5
26	6
27	6.4
28	6.5
29	6.66667
30	7.66667
31	8.25
32	10
33	10
34	10
35	13
36	41.3

Sen's Estimator (Median Q) is 3.80357

Tied Group	Value	Members
1	28	2

Time Period	Observations
8/10/2005	1
5/4/2006	1
7/20/2006	1
5/17/2007	1
9/25/2007	1
4/25/2008	1
9/5/2008	1
3/31/2009	1
9/14/2009	1

There are 0 time periods with multiple data

A = 18
B = 0
C = 0
D = 0
E = 2
F = 0
a = 1656
b = 4536
c = 144
Group Variance = 91
For 90% confidence interval (two-tailed), Z at (1-0.9)/2 = 1.64485
C = 15.6909
M1 = (36 - 15.6909)/2.0 = 10.1546
M2 = (36 + 15.6909)/2.0 + 1 = 26.8454
Lower limit is -1 = Q(10)

Upper limit is 6.4 = Q(27)
-1 < 0 < 6.4 indicating no trend in data.

Sen's Slope Analysis

Parameter: cis-1,2-Dichloroethene

Location: MW-4D

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

90% Confidence Level

Xj	Xk	(Xj - Xk)/(j-k)	Q
15 (5/17/2007)	3.7 (8/10/2005)	(15 - 3.7)/(2 - 1)	11.3
9.4 (9/25/2007)	3.7 (8/10/2005)	(9.4 - 3.7)/(3 - 1)	2.85
7.7 (4/25/2008)	3.7 (8/10/2005)	(7.7 - 3.7)/(4 - 1)	1.33333
13 (9/5/2008)	3.7 (8/10/2005)	(13 - 3.7)/(5 - 1)	2.325
16 (9/14/2009)	3.7 (8/10/2005)	(16 - 3.7)/(6 - 1)	2.46
9.4 (9/25/2007)	15 (5/17/2007)	(9.4 - 15)/(3 - 2)	-5.6
7.7 (4/25/2008)	15 (5/17/2007)	(7.7 - 15)/(4 - 2)	-3.65
13 (9/5/2008)	15 (5/17/2007)	(13 - 15)/(5 - 2)	-0.666667
16 (9/14/2009)	15 (5/17/2007)	(16 - 15)/(6 - 2)	0.25
7.7 (4/25/2008)	9.4 (9/25/2007)	(7.7 - 9.4)/(4 - 3)	-1.7
13 (9/5/2008)	9.4 (9/25/2007)	(13 - 9.4)/(5 - 3)	1.8
16 (9/14/2009)	9.4 (9/25/2007)	(16 - 9.4)/(6 - 3)	2.2
13 (9/5/2008)	7.7 (4/25/2008)	(13 - 7.7)/(5 - 4)	5.3
16 (9/14/2009)	7.7 (4/25/2008)	(16 - 7.7)/(6 - 4)	4.15
16 (9/14/2009)	13 (9/5/2008)	(16 - 13)/(6 - 5)	3

Number of Q values = 15

Ordered Q Values

n	Q
1	-5.6
2	-3.65
3	-1.7
4	-0.666667
5	0.25
6	1.33333
7	1.8
8	2.2
9	2.325
10	2.46
11	2.85
12	3
13	4.15
14	5.3
15	11.3

Sen's Estimator (Median Q) is 2.2

Time Period	Observations
8/10/2005	1
5/17/2007	1
9/25/2007	1
4/25/2008	1
9/5/2008	1
9/14/2009	1

There are 0 time periods with multiple data

A = 0
B = 0
C = 0

D = 0
E = 0
F = 0
a = 510
b = 1080
c = 60
Group Variance = 28.3333
For 90% confidence interval (two-tailed), Z at (1-0.9)/2 = 1.64485
C = 8.7554
M1 = (15 - 8.7554)/2.0 = 3.1223
M2 = (15 + 8.7554)/2.0 + 1 = 12.8777
Lower limit is -1.7 = Q(3)
Upper limit is 4.15 = Q(13)
-1.7 < 0 < 4.15 indicating no trend in data.

Sen's Slope Analysis

Parameter: cis-1,2-Dichloroethene

Location: MW-8

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

90% Confidence Level

Xj	Xk	(Xj - Xk)/(j-k)	Q
45 (5/4/2006)	35 (8/10/2005)	(45 - 35)/(2 - 1)	10
28 (7/20/2006)	35 (8/10/2005)	(28 - 35)/(3 - 1)	-3.5
26 (5/17/2007)	35 (8/10/2005)	(26 - 35)/(4 - 1)	-3
73 (9/25/2007)	35 (8/10/2005)	(73 - 35)/(5 - 1)	9.5
24 (4/25/2008)	35 (8/10/2005)	(24 - 35)/(6 - 1)	-2.2
34 (9/5/2008)	35 (8/10/2005)	(34 - 35)/(7 - 1)	-0.166667
40 (3/31/2009)	35 (8/10/2005)	(40 - 35)/(8 - 1)	0.714286
68 (9/14/2009)	35 (8/10/2005)	(68 - 35)/(9 - 1)	4.125
28 (7/20/2006)	45 (5/4/2006)	(28 - 45)/(3 - 2)	-17
26 (5/17/2007)	45 (5/4/2006)	(26 - 45)/(4 - 2)	-9.5
73 (9/25/2007)	45 (5/4/2006)	(73 - 45)/(5 - 2)	9.33333
24 (4/25/2008)	45 (5/4/2006)	(24 - 45)/(6 - 2)	-5.25
34 (9/5/2008)	45 (5/4/2006)	(34 - 45)/(7 - 2)	-2.2
40 (3/31/2009)	45 (5/4/2006)	(40 - 45)/(8 - 2)	-0.833333
68 (9/14/2009)	45 (5/4/2006)	(68 - 45)/(9 - 2)	3.28571
26 (5/17/2007)	28 (7/20/2006)	(26 - 28)/(4 - 3)	-2
73 (9/25/2007)	28 (7/20/2006)	(73 - 28)/(5 - 3)	22.5
24 (4/25/2008)	28 (7/20/2006)	(24 - 28)/(6 - 3)	-1.33333
34 (9/5/2008)	28 (7/20/2006)	(34 - 28)/(7 - 3)	1.5
40 (3/31/2009)	28 (7/20/2006)	(40 - 28)/(8 - 3)	2.4
68 (9/14/2009)	28 (7/20/2006)	(68 - 28)/(9 - 3)	6.66667
73 (9/25/2007)	26 (5/17/2007)	(73 - 26)/(5 - 4)	47
24 (4/25/2008)	26 (5/17/2007)	(24 - 26)/(6 - 4)	-1
34 (9/5/2008)	26 (5/17/2007)	(34 - 26)/(7 - 4)	2.66667
40 (3/31/2009)	26 (5/17/2007)	(40 - 26)/(8 - 4)	3.5
68 (9/14/2009)	26 (5/17/2007)	(68 - 26)/(9 - 4)	8.4
24 (4/25/2008)	73 (9/25/2007)	(24 - 73)/(6 - 5)	-49
34 (9/5/2008)	73 (9/25/2007)	(34 - 73)/(7 - 5)	-19.5
40 (3/31/2009)	73 (9/25/2007)	(40 - 73)/(8 - 5)	-11
68 (9/14/2009)	73 (9/25/2007)	(68 - 73)/(9 - 5)	-1.25
34 (9/5/2008)	24 (4/25/2008)	(34 - 24)/(7 - 6)	10
40 (3/31/2009)	24 (4/25/2008)	(40 - 24)/(8 - 6)	8
68 (9/14/2009)	24 (4/25/2008)	(68 - 24)/(9 - 6)	14.6667
40 (3/31/2009)	34 (9/5/2008)	(40 - 34)/(8 - 7)	6
68 (9/14/2009)	34 (9/5/2008)	(68 - 34)/(9 - 7)	17
68 (9/14/2009)	40 (3/31/2009)	(68 - 40)/(9 - 8)	28

Number of Q values = 36

Ordered Q Values

n	Q
1	-49
2	-19.5
3	-17
4	-11
5	-9.5

6	-5.25
7	-3.5
8	-3
9	-2.2
10	-2.2
11	-2
12	-1.33333
13	-1.25
14	-1
15	-0.833333
16	-0.166667
17	0.714286
18	1.5
19	2.4
20	2.66667
21	3.28571
22	3.5
23	4.125
24	6
25	6.66667
26	8
27	8.4
28	9.33333
29	9.5
30	10
31	10
32	14.6667
33	17
34	22.5
35	28
36	47

Sen's Estimator (Median Q) is 1.95

Time Period	Observations
8/10/2005	1
5/4/2006	1
7/20/2006	1
5/17/2007	1
9/25/2007	1
4/25/2008	1
9/5/2008	1
3/31/2009	1
9/14/2009	1

There are 0 time periods with multiple data

A = 0
B = 0
C = 0
D = 0
E = 0
F = 0
a = 1656
b = 4536
c = 144
Group Variance = 92
For 90% confidence interval (two-tailed), Z at (1-0.9)/2 = 1.64485
C = 15.7769
M1 = (36 - 15.7769)/2.0 = 10.1116
M2 = (36 + 15.7769)/2.0 + 1 = 26.8884
Lower limit is -2.2 = Q(10)
Upper limit is 8.4 = Q(27)
-2.2 < 0 < 8.4 indicating no trend in data.

Sen's Slope Analysis

Parameter: cis-1,2-Dichloroethene

Location: MW-P1

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

90% Confidence Level

Xj	Xk	(Xj - Xk)/(j-k)	Q
2.3 (4/25/2008)	41 (8/10/2005)	(2.3 - 41)/(2 - 1)	-38.7
1.3 (9/5/2008)	41 (8/10/2005)	(1.3 - 41)/(3 - 1)	-19.85
1.5 (9/14/2009)	41 (8/10/2005)	(1.5 - 41)/(4 - 1)	-13.1667
1.3 (9/5/2008)	2.3 (4/25/2008)	(1.3 - 2.3)/(3 - 2)	-1
1.5 (9/14/2009)	2.3 (4/25/2008)	(1.5 - 2.3)/(4 - 2)	-0.4
1.5 (9/14/2009)	1.3 (9/5/2008)	(1.5 - 1.3)/(4 - 3)	0.2

Number of Q values = 6

Ordered Q Values

n	Q
1	-38.7
2	-19.85
3	-13.1667
4	-1
5	-0.4
6	0.2

Sen's Estimator (Median Q) is -7.08333

Time Period	Observations
8/10/2005	1
4/25/2008	1
9/5/2008	1
9/14/2009	1

There are 0 time periods with multiple data

A = 0
B = 0
C = 0
D = 0
E = 0
F = 0
a = 156
b = 216
c = 24
Group Variance = 8.66667
For 90% confidence interval (two-tailed), Z at (1-0.9)/2 = 1.64485
C = 4.84232
M1 = (6 - 4.84232)/2.0 = 0.578842
M2 = (6 + 4.84232)/2.0 + 1 = 6.42116
Lower limit is -38.7 = Q(1)
Upper limit is 0.2 = Q(6)
-38.7 < 0 < 0.2 indicating no trend in data.

Sen's Slope Analysis

Parameter: cis-1,2-Dichloroethene

Location: GSS-MW-15

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

90% Confidence Level

Xj	Xk	(Xj - Xk)/(j-k)	Q
4.1 (5/4/2006)	6.1 (9/9/2005)	(4.1 - 6.1)/(2 - 1)	-2
6 (6/14/2006)	6.1 (9/9/2005)	(6 - 6.1)/(3 - 1)	-0.05
7.1 (7/20/2006)	6.1 (9/9/2005)	(7.1 - 6.1)/(4 - 1)	0.333333
13 (5/17/2007)	6.1 (9/9/2005)	(13 - 6.1)/(5 - 1)	1.725
9.9 (9/25/2007)	6.1 (9/9/2005)	(9.9 - 6.1)/(6 - 1)	0.76
17 (4/25/2008)	6.1 (9/9/2005)	(17 - 6.1)/(7 - 1)	1.81667
19 (9/5/2008)	6.1 (9/9/2005)	(19 - 6.1)/(8 - 1)	1.84286
8.9 (3/31/2009)	6.1 (9/9/2005)	(8.9 - 6.1)/(9 - 1)	0.35
11 (9/14/2009)	6.1 (9/9/2005)	(11 - 6.1)/(10 - 1)	0.544444
6 (6/14/2006)	4.1 (5/4/2006)	(6 - 4.1)/(3 - 2)	1.9
7.1 (7/20/2006)	4.1 (5/4/2006)	(7.1 - 4.1)/(4 - 2)	1.5
13 (5/17/2007)	4.1 (5/4/2006)	(13 - 4.1)/(5 - 2)	2.96667
9.9 (9/25/2007)	4.1 (5/4/2006)	(9.9 - 4.1)/(6 - 2)	1.45
17 (4/25/2008)	4.1 (5/4/2006)	(17 - 4.1)/(7 - 2)	2.58
19 (9/5/2008)	4.1 (5/4/2006)	(19 - 4.1)/(8 - 2)	2.48333
8.9 (3/31/2009)	4.1 (5/4/2006)	(8.9 - 4.1)/(9 - 2)	0.685714
11 (9/14/2009)	4.1 (5/4/2006)	(11 - 4.1)/(10 - 2)	0.8625
7.1 (7/20/2006)	6 (6/14/2006)	(7.1 - 6)/(4 - 3)	1.1
13 (5/17/2007)	6 (6/14/2006)	(13 - 6)/(5 - 3)	3.5
9.9 (9/25/2007)	6 (6/14/2006)	(9.9 - 6)/(6 - 3)	1.3
17 (4/25/2008)	6 (6/14/2006)	(17 - 6)/(7 - 3)	2.75
19 (9/5/2008)	6 (6/14/2006)	(19 - 6)/(8 - 3)	2.6
8.9 (3/31/2009)	6 (6/14/2006)	(8.9 - 6)/(9 - 3)	0.483333
11 (9/14/2009)	6 (6/14/2006)	(11 - 6)/(10 - 3)	0.714286
13 (5/17/2007)	7.1 (7/20/2006)	(13 - 7.1)/(5 - 4)	5.9
9.9 (9/25/2007)	7.1 (7/20/2006)	(9.9 - 7.1)/(6 - 4)	1.4
17 (4/25/2008)	7.1 (7/20/2006)	(17 - 7.1)/(7 - 4)	3.3
19 (9/5/2008)	7.1 (7/20/2006)	(19 - 7.1)/(8 - 4)	2.975
8.9 (3/31/2009)	7.1 (7/20/2006)	(8.9 - 7.1)/(9 - 4)	0.36
11 (9/14/2009)	7.1 (7/20/2006)	(11 - 7.1)/(10 - 4)	0.65
9.9 (9/25/2007)	13 (5/17/2007)	(9.9 - 13)/(6 - 5)	-3.1
17 (4/25/2008)	13 (5/17/2007)	(17 - 13)/(7 - 5)	2
19 (9/5/2008)	13 (5/17/2007)	(19 - 13)/(8 - 5)	2
8.9 (3/31/2009)	13 (5/17/2007)	(8.9 - 13)/(9 - 5)	-1.025
11 (9/14/2009)	13 (5/17/2007)	(11 - 13)/(10 - 5)	-0.4
17 (4/25/2008)	9.9 (9/25/2007)	(17 - 9.9)/(7 - 6)	7.1
19 (9/5/2008)	9.9 (9/25/2007)	(19 - 9.9)/(8 - 6)	4.55
8.9 (3/31/2009)	9.9 (9/25/2007)	(8.9 - 9.9)/(9 - 6)	-0.333333
11 (9/14/2009)	9.9 (9/25/2007)	(11 - 9.9)/(10 - 6)	0.275
19 (9/5/2008)	17 (4/25/2008)	(19 - 17)/(8 - 7)	2
8.9 (3/31/2009)	17 (4/25/2008)	(8.9 - 17)/(9 - 7)	-4.05
11 (9/14/2009)	17 (4/25/2008)	(11 - 17)/(10 - 7)	-2
8.9 (3/31/2009)	19 (9/5/2008)	(8.9 - 19)/(9 - 8)	-10.1
11 (9/14/2009)	19 (9/5/2008)	(11 - 19)/(10 - 8)	-4
11 (9/14/2009)	8.9 (3/31/2009)	(11 - 8.9)/(10 - 9)	2.1

Number of Q values = 45

Ordered Q Values

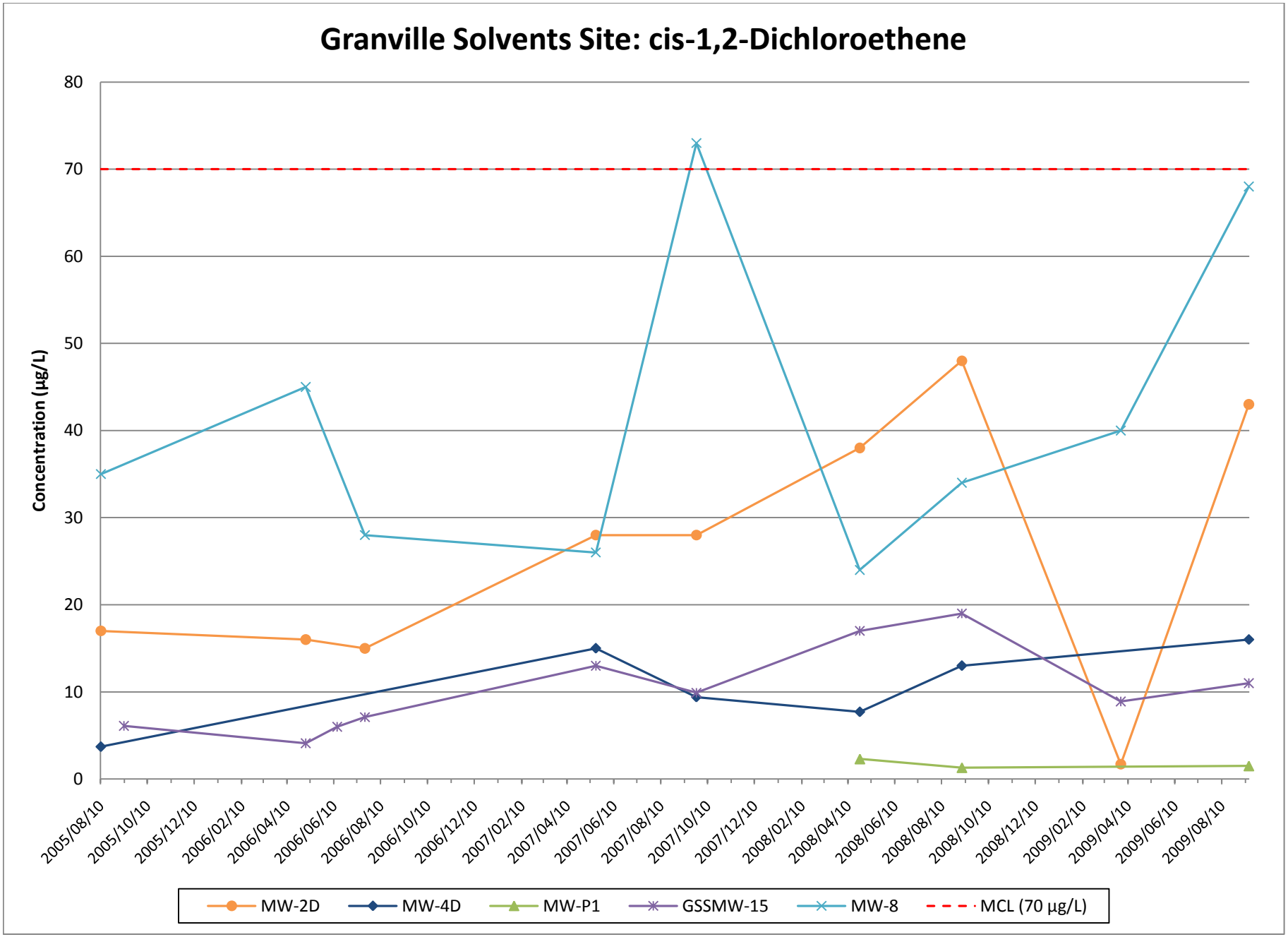
n	Q
1	-10.1
2	-4.05
3	-4
4	-3.1
5	-2
6	-2
7	-1.025
8	-0.4
9	-0.333333
10	-0.05
11	0.275
12	0.333333
13	0.35
14	0.36
15	0.483333
16	0.544444
17	0.65
18	0.685714
19	0.714286
20	0.76
21	0.8625
22	1.1
23	1.3
24	1.4
25	1.45
26	1.5
27	1.725
28	1.81667
29	1.84286
30	1.9
31	2
32	2
33	2
34	2.1
35	2.48333
36	2.58
37	2.6
38	2.75
39	2.96667
40	2.975
41	3.3
42	3.5
43	4.55
44	5.9
45	7.1

Sen's Estimator (Median Q) is 1.3

Time Period	Observations
9/9/2005	1
5/4/2006	1
6/14/2006	1
7/20/2006	1
5/17/2007	1
9/25/2007	1
4/25/2008	1
9/5/2008	1
3/31/2009	1
9/14/2009	1

There are 0 time periods with multiple data

A = 0
B = 0
C = 0
D = 0
E = 0
F = 0
a = 2250
b = 6480
c = 180
Group Variance = 125
For 90% confidence interval (two-tailed), Z at (1-0.9)/2 = 1.64485
C = 18.39
M1 = (45 - 18.39)/2.0 = 13.305
M2 = (45 + 18.39)/2.0 + 1 = 32.695
Lower limit is 0.35 = Q(13)
Upper limit is 2 = Q(33)
0.35 > 0 indicating an upward trend in data.


Granville Solvents Site: cis-1,2-Dichloroethene
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
2005/08/10
2005/10/10
2005/12/10
2006/02/10
2006/04/10
2006/06/10
2006/08/10
2006/10/10
2006/12/10
2007/02/10
2007/04/10
2007/06/10
2007/08/10
2007/10/10
2007/12/10
2008/02/10
2008/04/10
2008/06/10
2008/08/10
2008/10/10
2008/12/10
2009/02/10
2009/04/10
2009/06/10
2009/08/10
MW-2D
MW-4D
MW-P1
GSSMW-15
MW-8
MCL (70 µg/L)