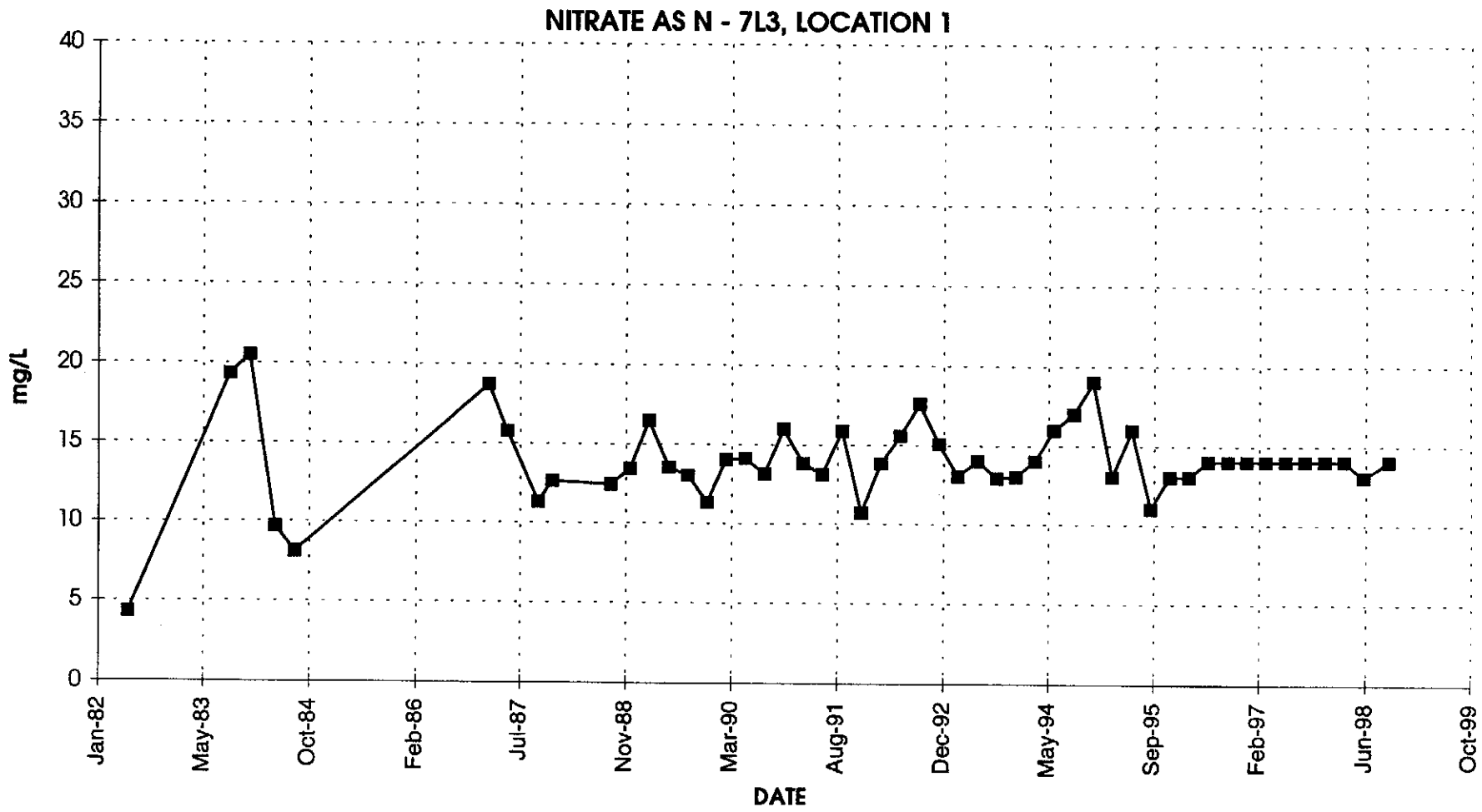
BAYWOOD GROUNDWATER STUDY

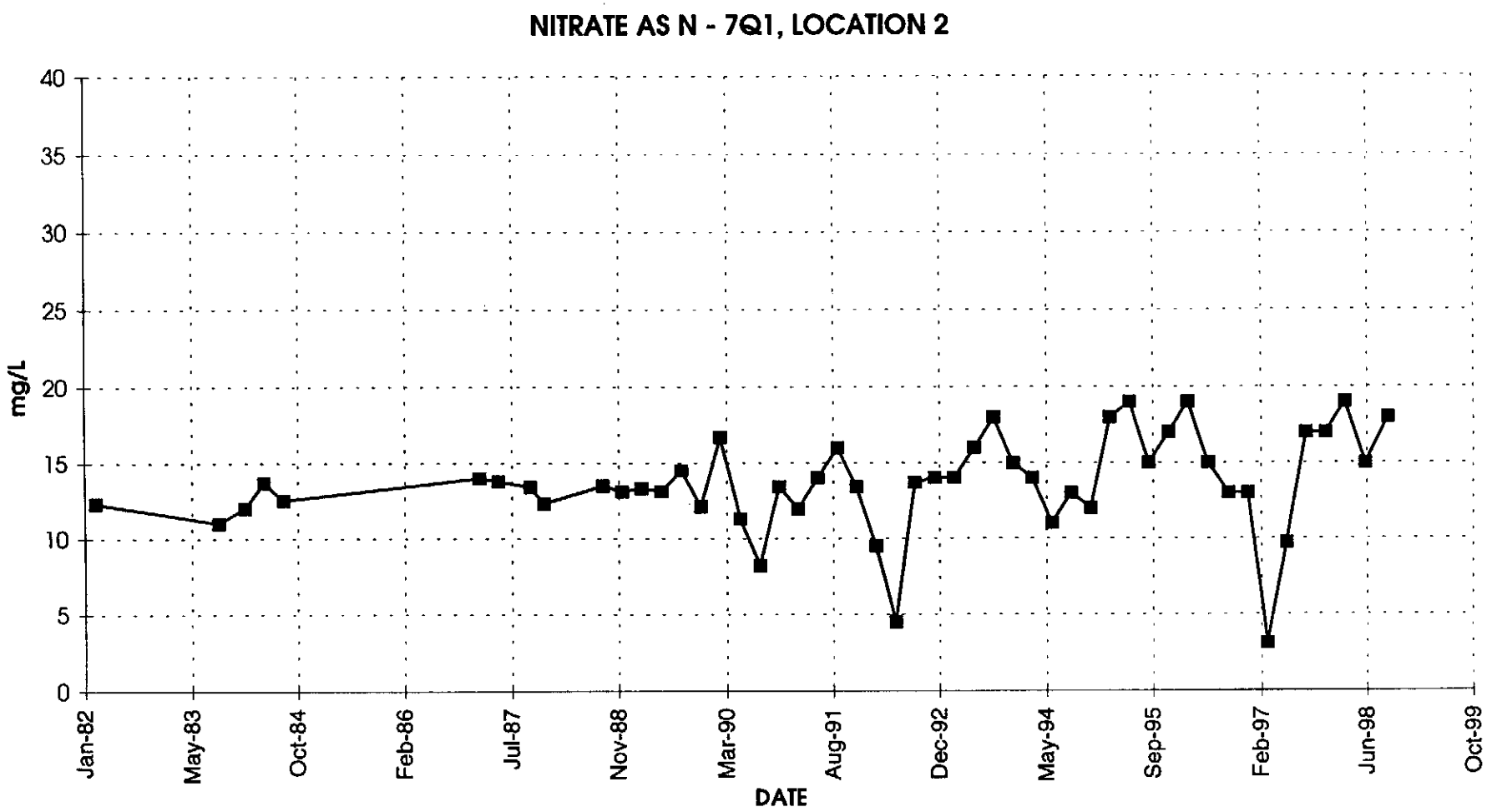
Third Quarter 1998

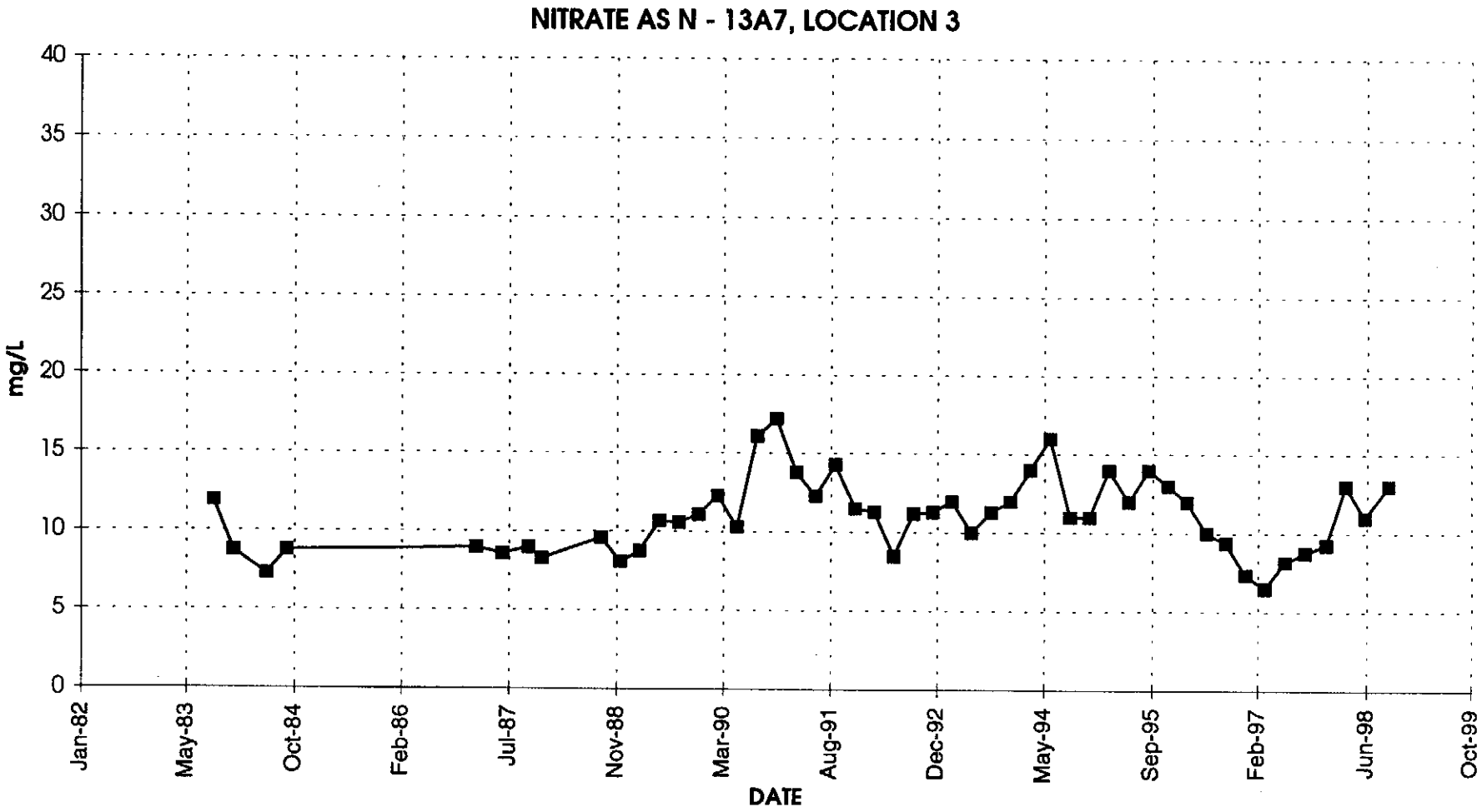
CENTRAL COASTAL REGIONAL WATER QUALITY CONTROL BOARD
RECEIVED
OCT 30 1998
81 Higue...
San Luis Obispo 93401-54...
California

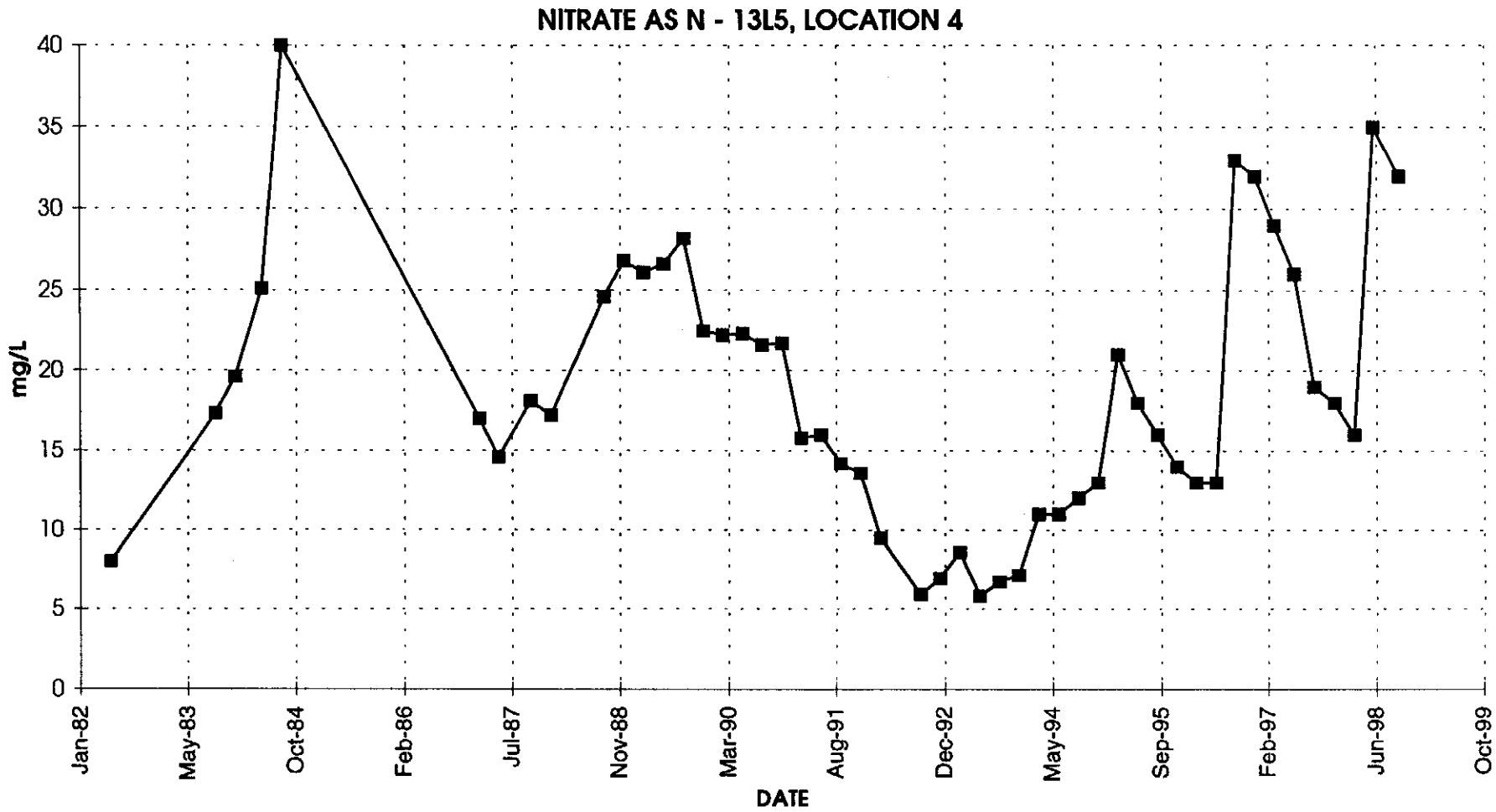
San Luis Obispo County
Engineering Department
Water Quality Laboratory

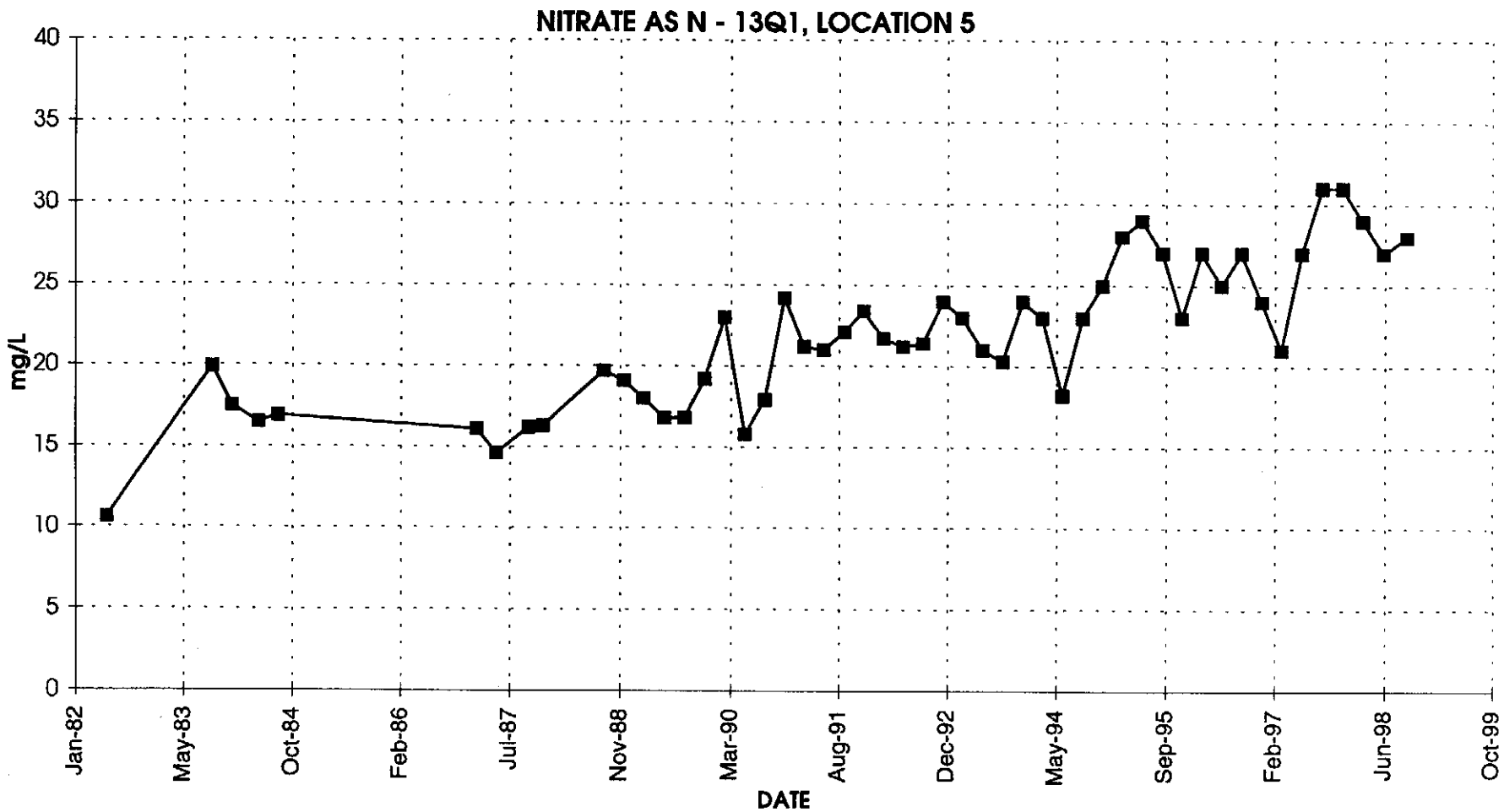
ACTIVE SITES - NITRATE AS NITROGEN GRAPHS

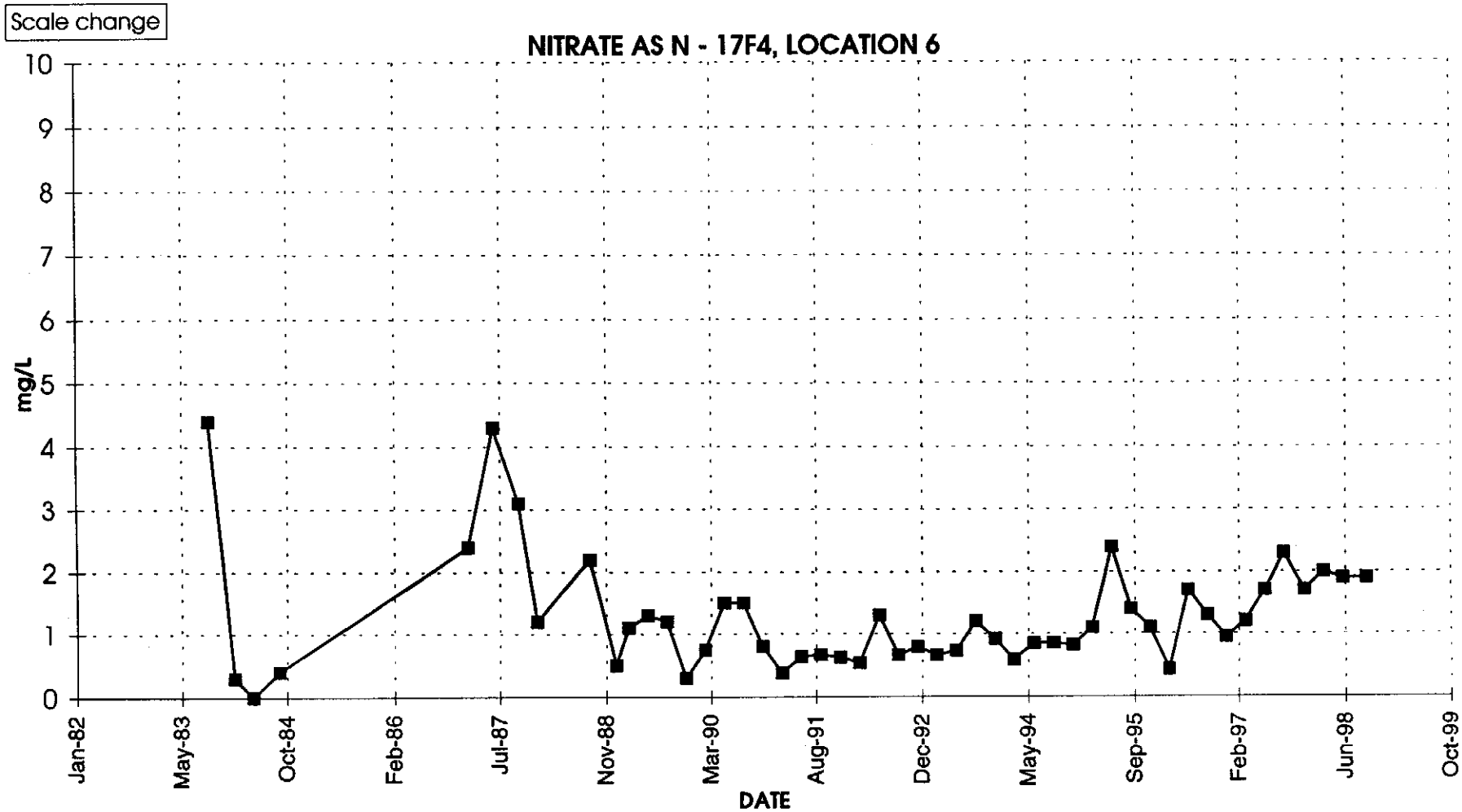

NITRATE AS N - 7L3, LOCATION 1
mg/L
40
35
30
25
20
15
10
5
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE

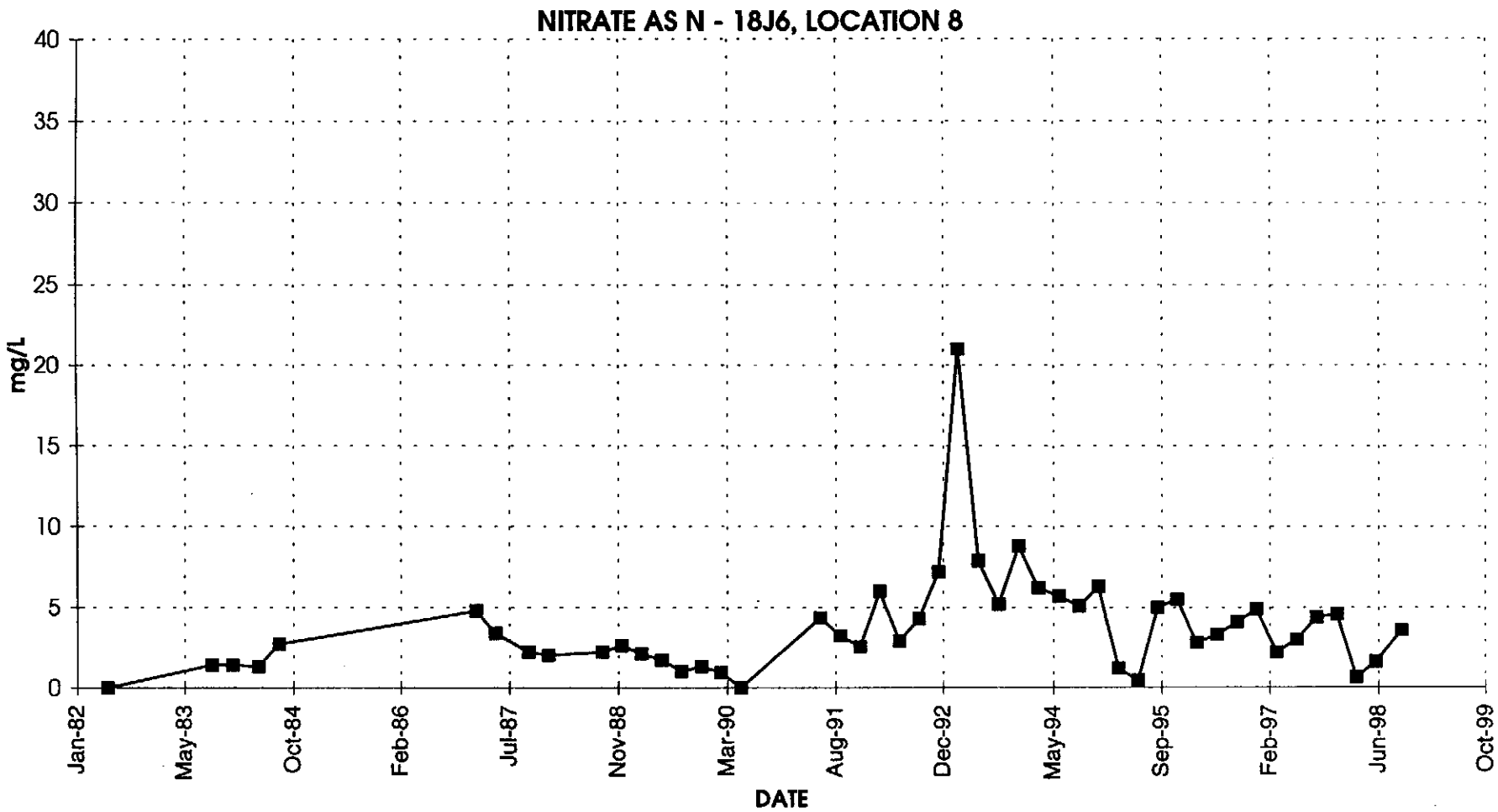

NITRATE AS N - 7Q1, LOCATION 2
mg/L
40
35
30
25
20
15
10
5
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE

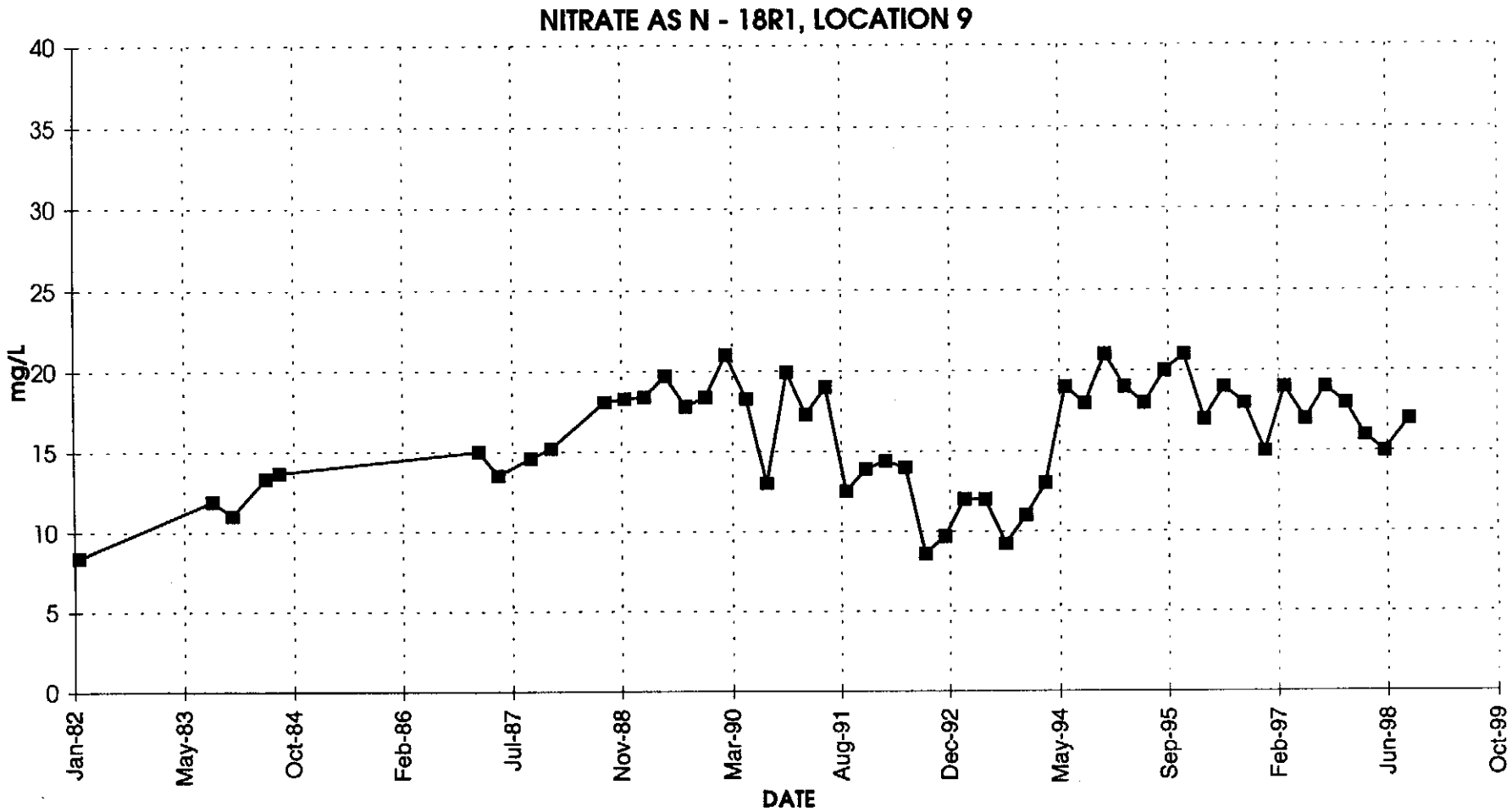

NITRATE AS N - 13A7, LOCATION 3
mg/L
40
35
30
25
20
15
10
5
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE

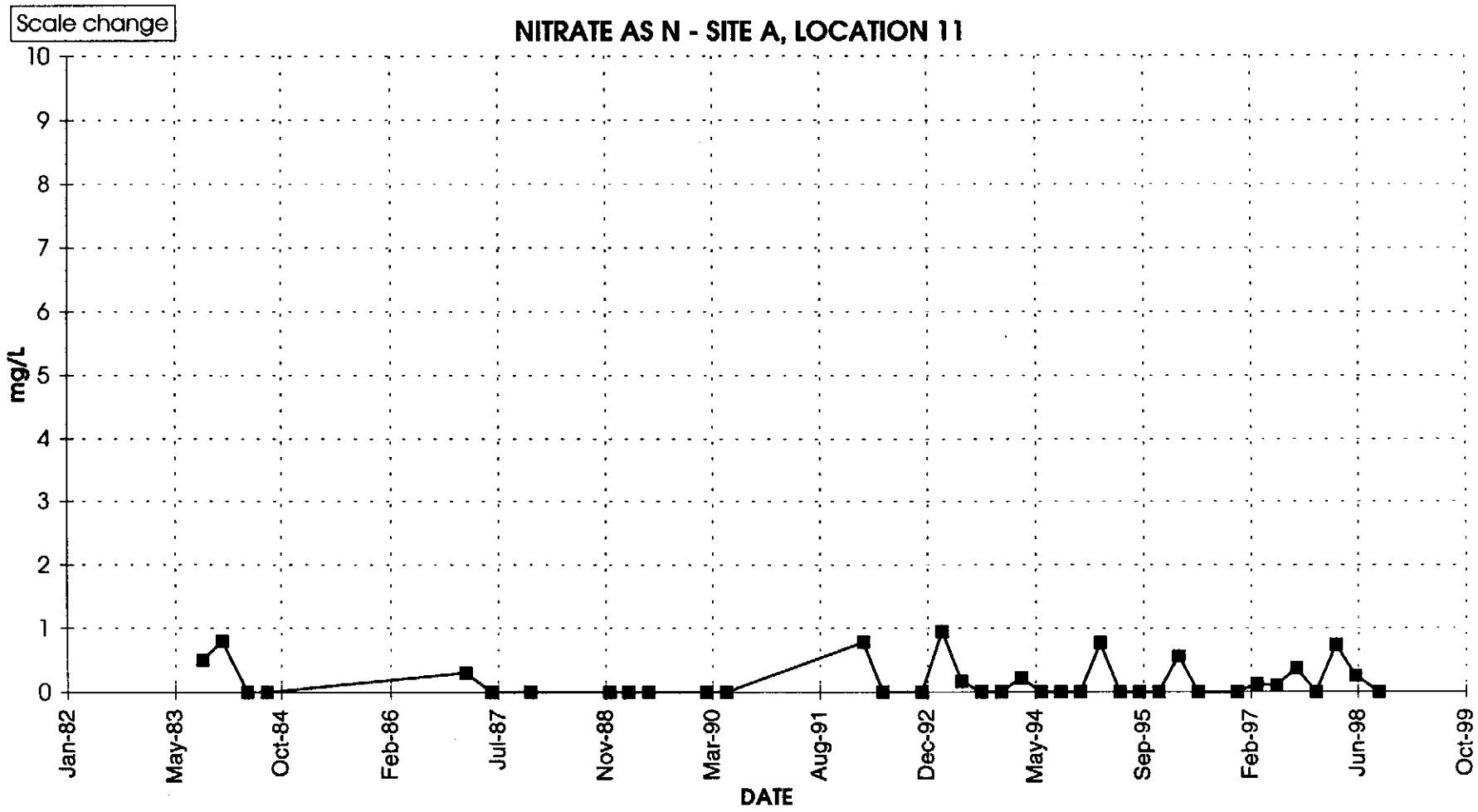

NITRATE AS N - 13L5, LOCATION 4
mg/L
40
35
30
25
20
15
10
5
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE

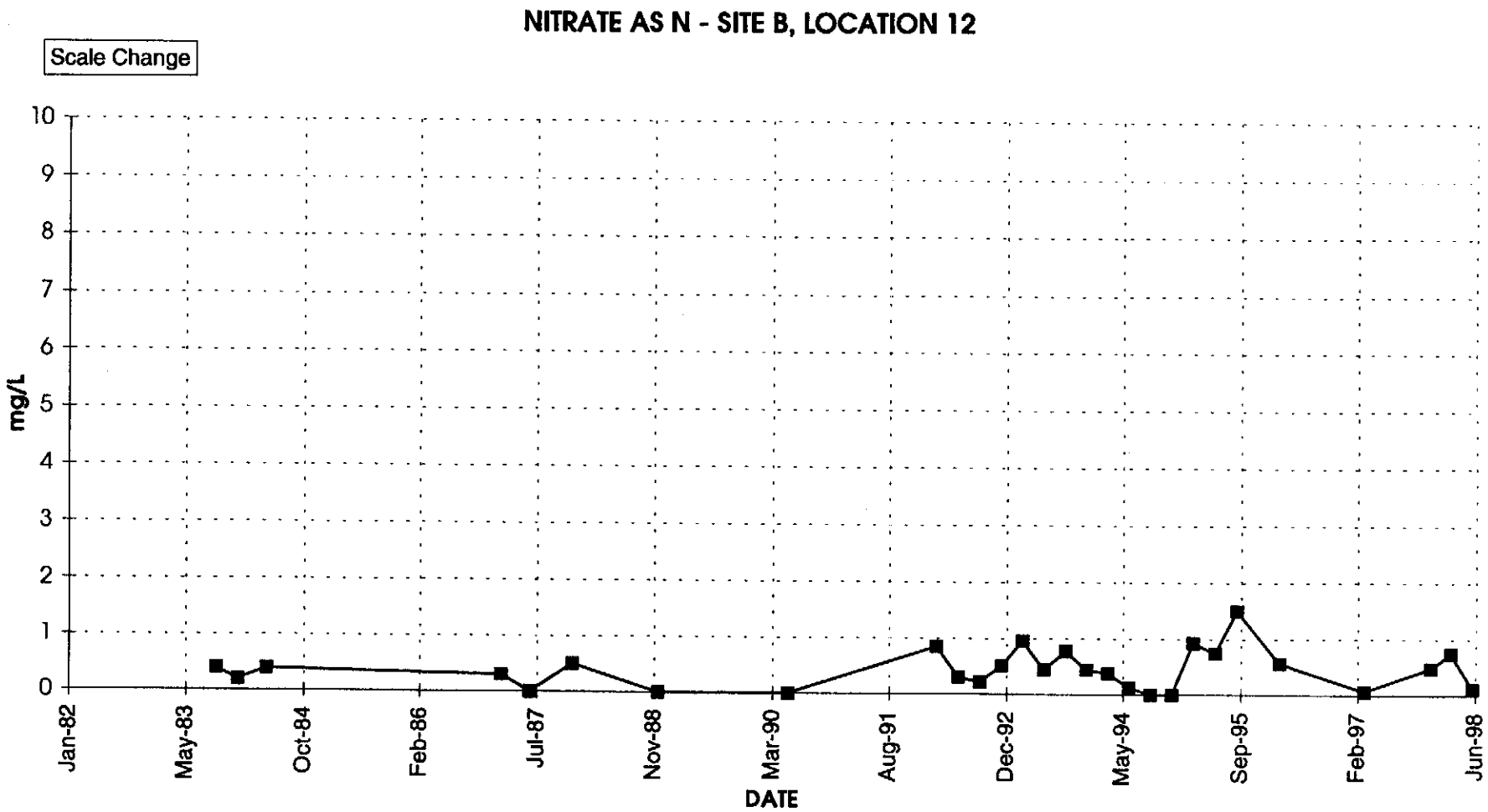

NITRATE AS N - 13Q1, LOCATION 5
mg/L
40
35
30
25
20
15
10
5
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE

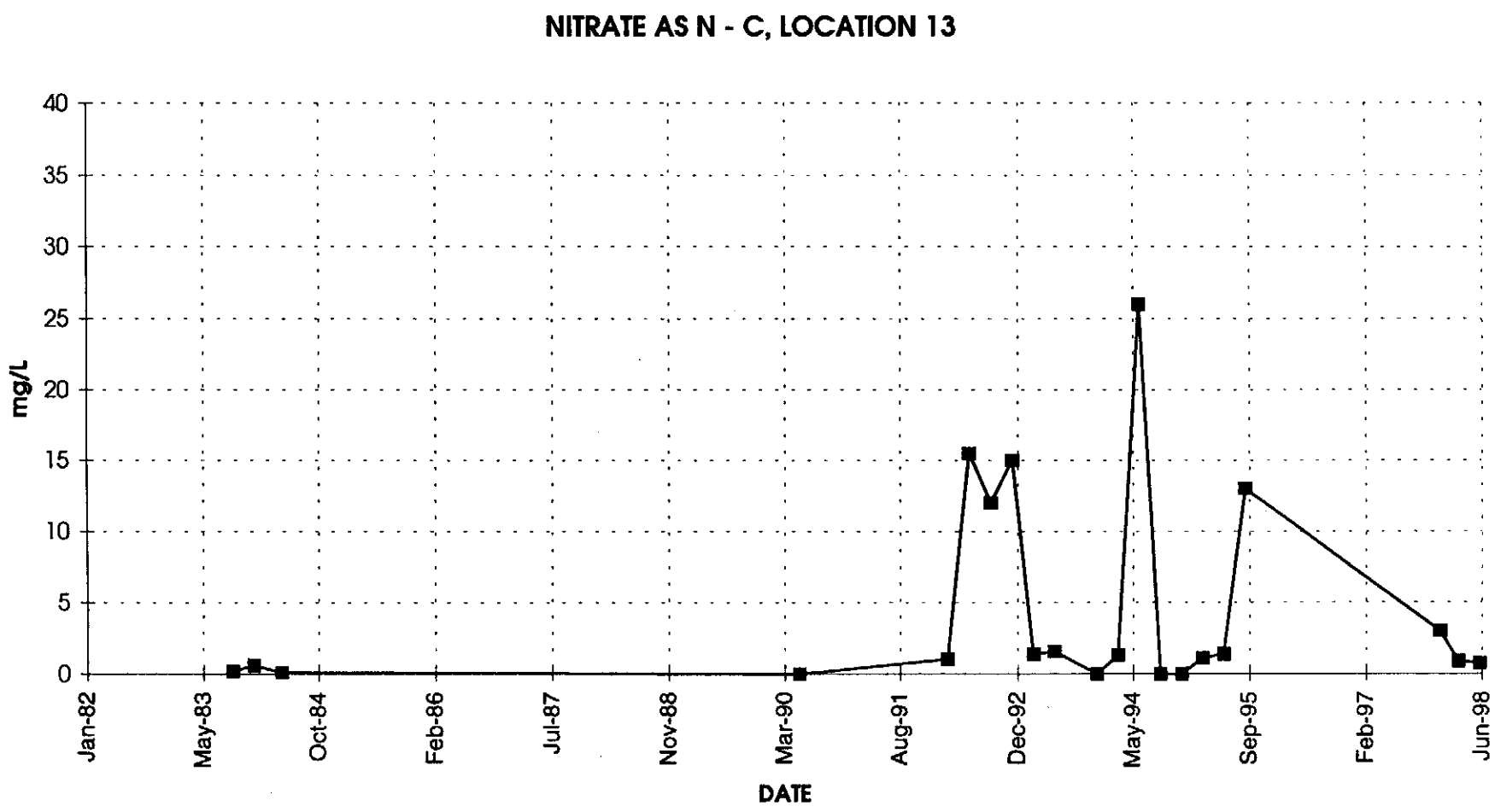

Scale change
NITRATE AS N - 17F4, LOCATION 6
mg/L
10
9
8
7
6
5
4
3
2
1
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE


NITRATE AS N - 18J6, LOCATION 8
mg/L
40
35
30
25
20
15
10
5
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE


NITRATE AS N - 18R1, LOCATION 9
mg/L
40
35
30
25
20
15
10
5
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE

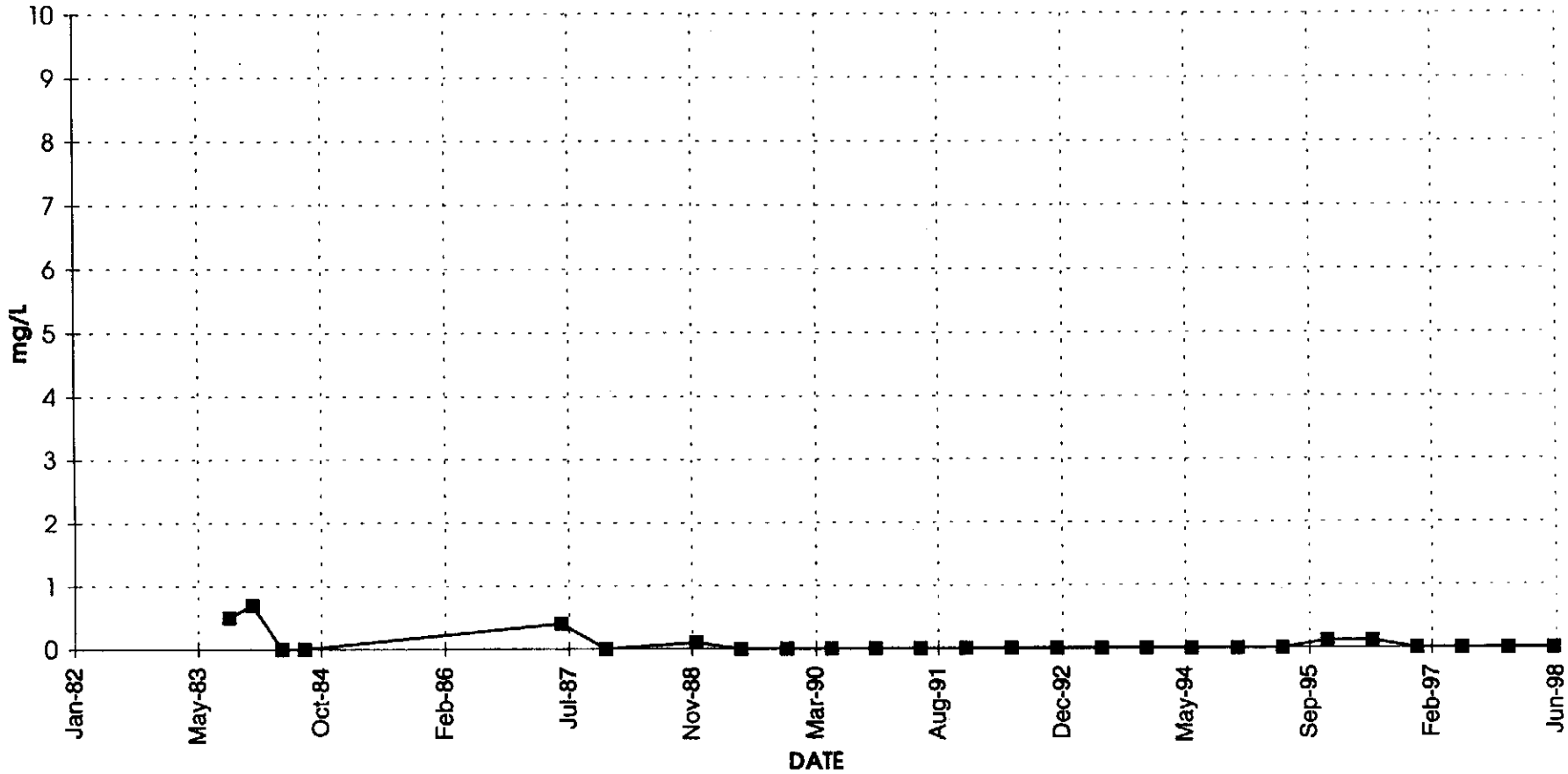

Scale change
NITRATE AS N - SITE A, LOCATION 11
mg/L
10
9
8
7
6
5
4
3
2
1
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE

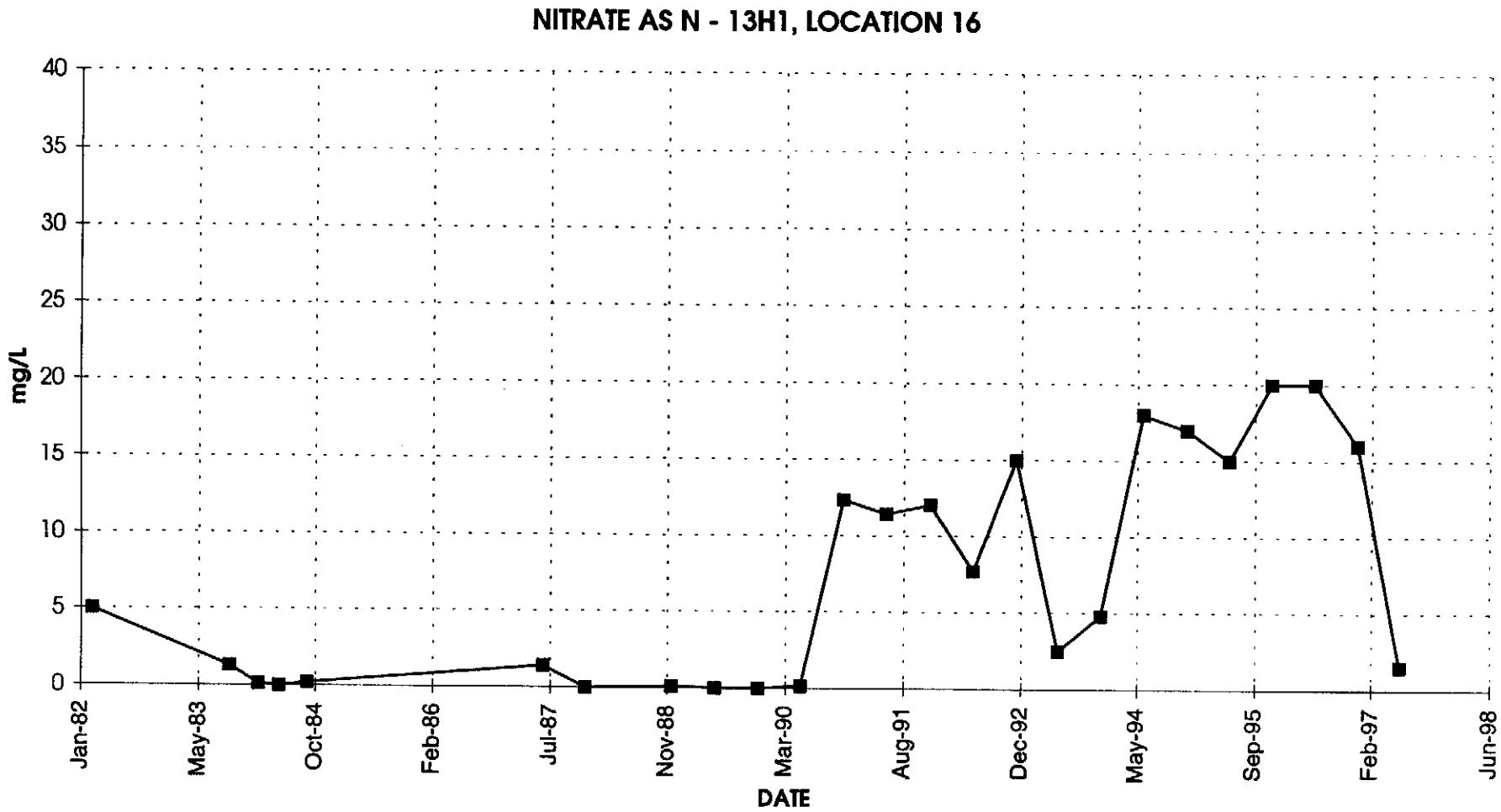

NITRATE AS N - SITE B, LOCATION 12
Scale Change
mg/L
10
9
8
7
6
5
4
3
2
1
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
DATE

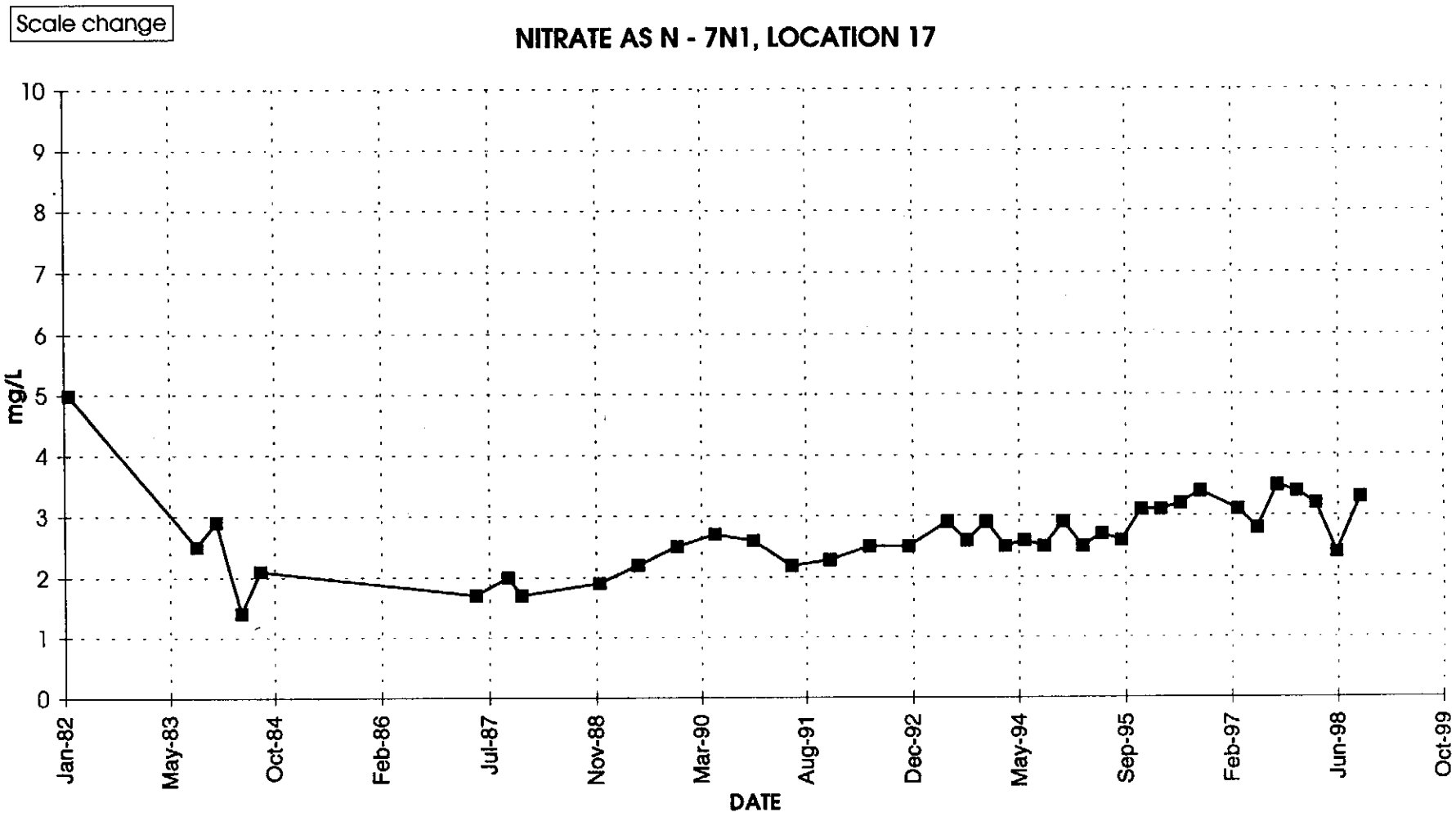

NITRATE AS N - C, LOCATION 13
mg/L
40
35
30
25
20
15
10
5
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
DATE

Scale Change

NITRATE AS N - 12J1, LOCATION 15

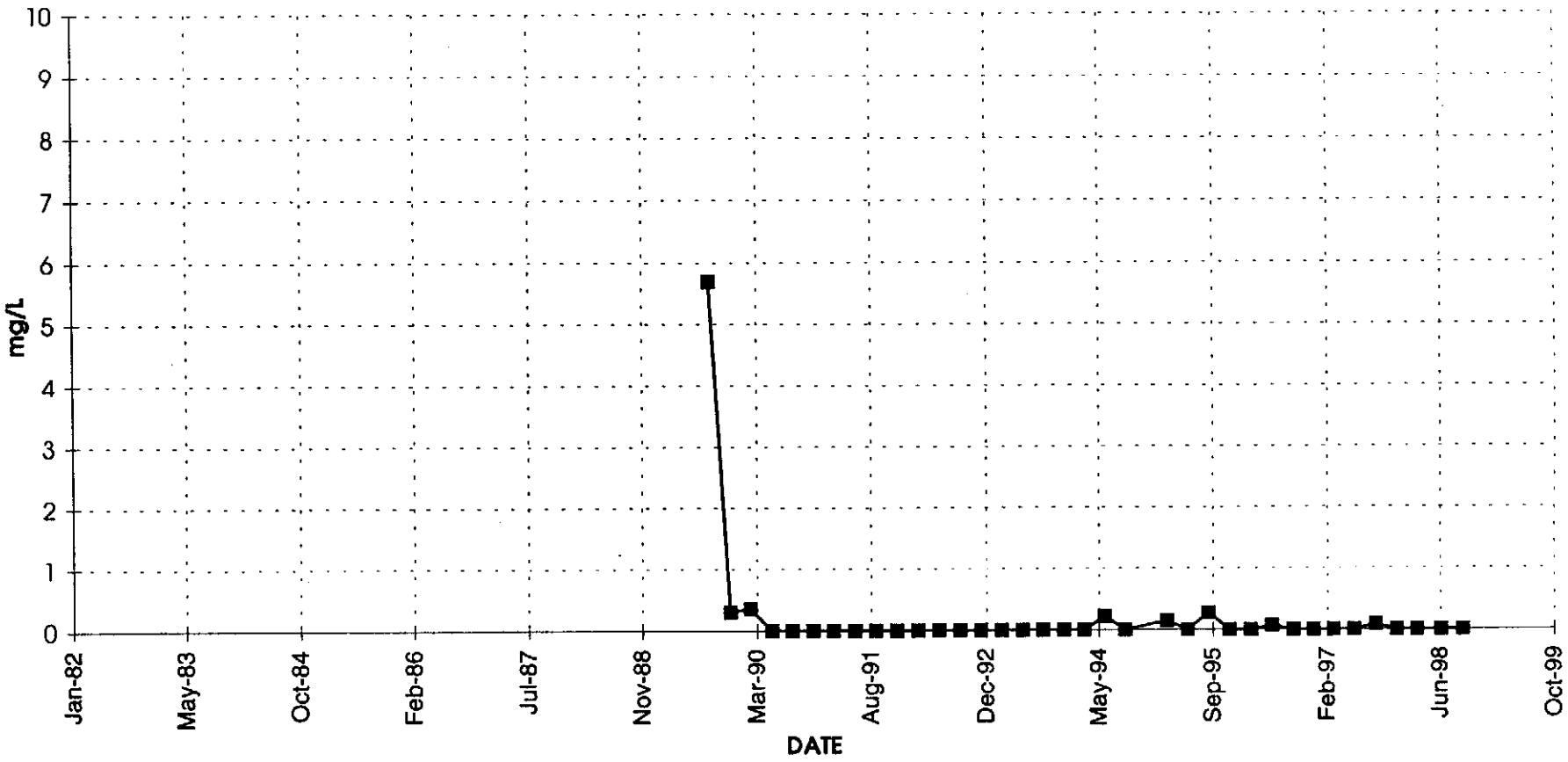


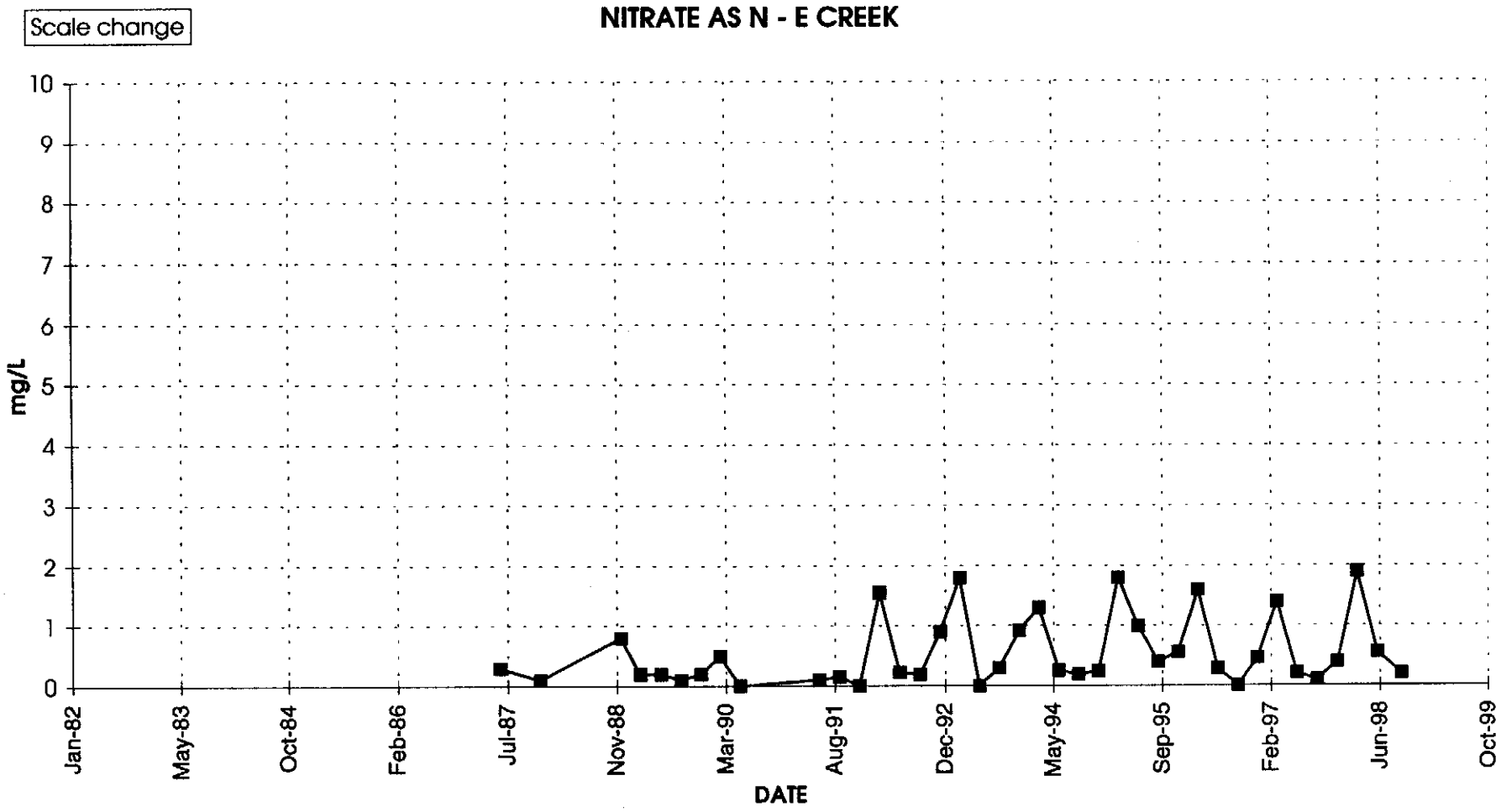

NITRATE AS N - 13H1, LOCATION 16
mg/L
40
35
30
25
20
15
10
5
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
DATE


Scale change
NITRATE AS N - 7N1, LOCATION 17
mg/L
10
9
8
7
6
5
4
3
2
1
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE

Scale change

NITRATE AS N - 21D9, LOCATION 56




Scale change
NITRATE AS N - E CREEK
mg/L
10
9
8
7
6
5
4
3
2
1
0
Jan-82
May-83
Oct-84
Feb-86
Jul-87
Nov-88
Mar-90
Aug-91
Dec-92
May-94
Sep-95
Feb-97
Jun-98
Oct-99
DATE