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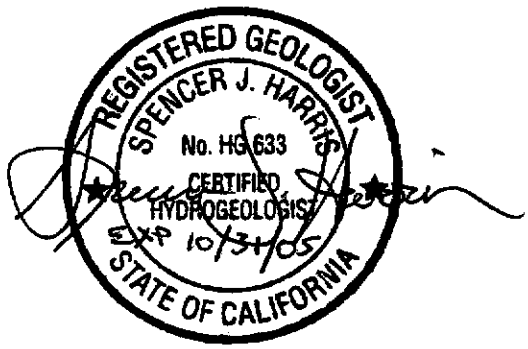
895 ASHLAND ST., STE. 101
SAN LUIS OBISPO, CA 93401

LOS OSOS
NITRATE MONITORING PROGRAM

APRIL 2005
GROUND WATER MONITORING

Prepared for the

LOS OSOS COMMUNITY SERVICES DISTRICT



June 2005

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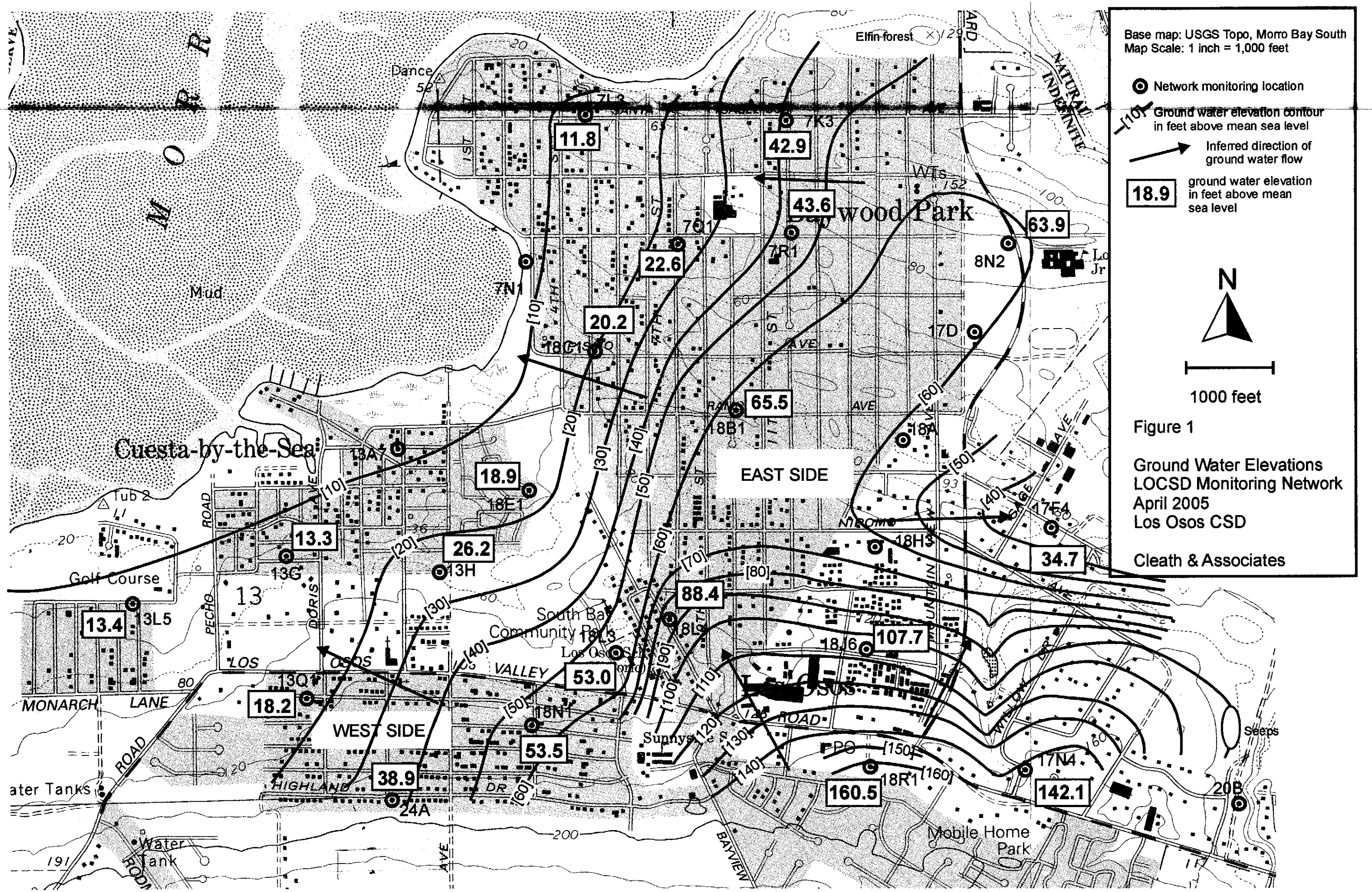
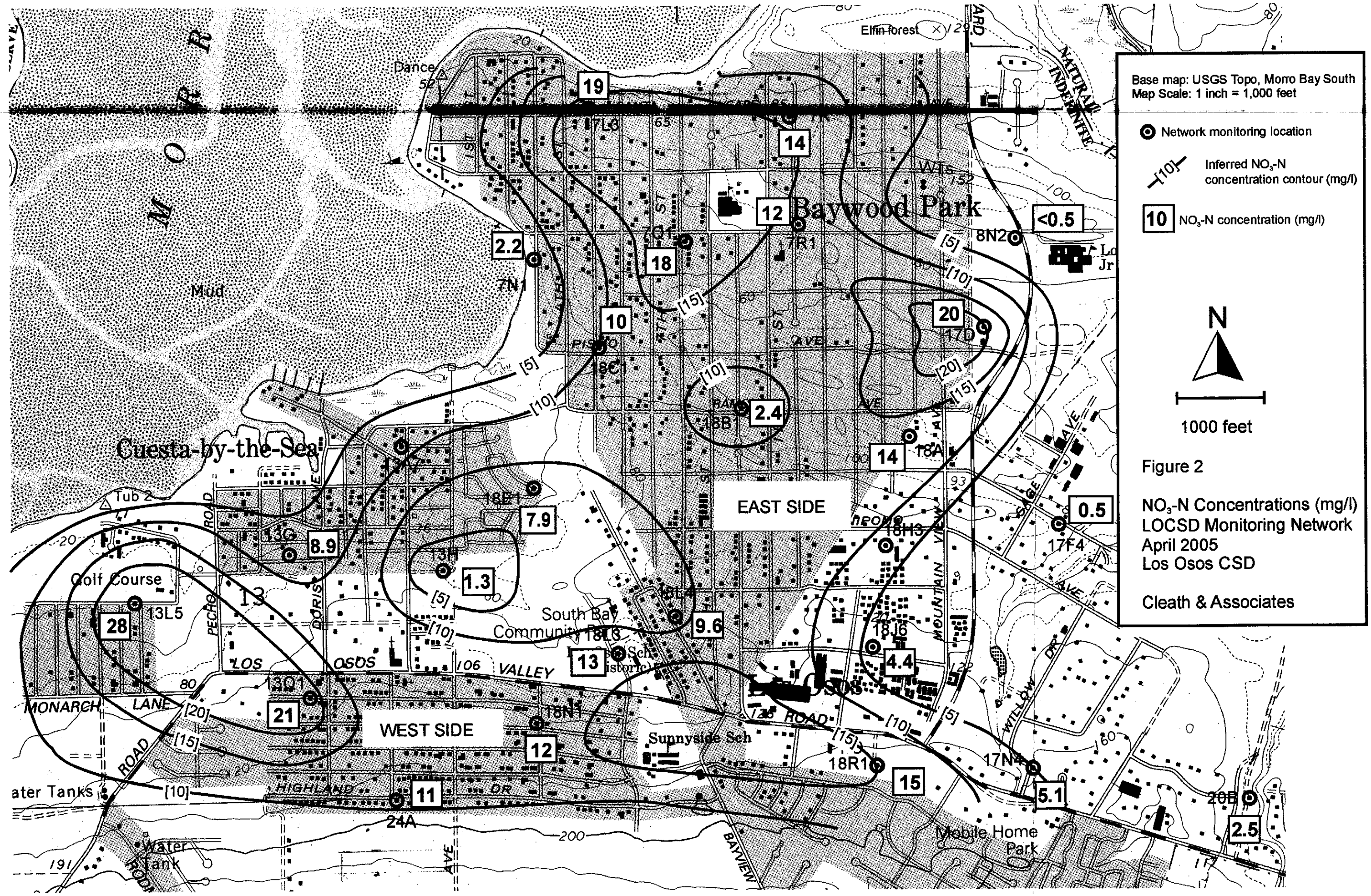
CLEATH & ASSOCIATES
1390 Oceanaire Drive
San Luis Obispo, California 93405

(805) 543-1413


Base map: USGS Topo, Morro Bay South
Map Scale: 1 inch = 1,000 feet
Network monitoring location
Ground water elevation contour in feet above mean sea level
Inferred direction of ground water flow
18.9 ground water elevation in feet above mean sea level
N
1000 feet
Figure 1
Ground Water Elevations
LOCSD Monitoring Network
April 2005
Los Osos CSD
Cleath & Associates
EAST SIDE
WEST SIDE
Cuesta-by-the-Sea
Mud
Golf Course
Elfin forest
Dance
Mobile Home Park
Seeps
Water Tank
South Bay Community Park
11.8
42.9
43.6
63.9
22.6
20.2
65.5
18.9
13.3
26.2
34.7
88.4
13.4
107.7
53.0
18.2
53.5
38.9
160.5
142.1
7K3
7Q1
7R1
8N2
7N1
17D
18C1
18B1
18A
13A7
18E1
17F4
18H3
13G
13H
13L5
18L3
18J6
13Q1
18N1
24A
18R1
17N4
20B


Base map: USGS Topo, Morro Bay South
Map Scale: 1 inch = 1,000 feet
Network monitoring location
Inferred NO_3-N concentration contour (mg/l)
10 NO_3-N concentration (mg/l)
N
1000 feet
Figure 2
NO_3-N Concentrations (mg/l)
LOCSD Monitoring Network
April 2005
Los Osos CSD
Cleath & Associates
Baywood Park
Cuesta-by-the-Sea
EAST SIDE
WEST SIDE
Golf Course
South Bay Community
Sunnyside Sch
Mobile Home Park
Elfin forest
Dance
Mud
Tub 2
Water Tank
19
14
12
<0.5
2.2
18
10
20
2.4
14
7.9
8.9
1.3
0.5
28
9.6
13
4.4
21
12
15
11
5.1
2.5
7L3
7Q1
7R1
8N2
7N1
18C1
17D
18B1
18A
18E1
13G
13H
18H3
17F4
13L5
18L4
18L3
18J6
13Q1
18N1
18R1
17N4
24A
20B
[5]
[10]
[15]
[20]

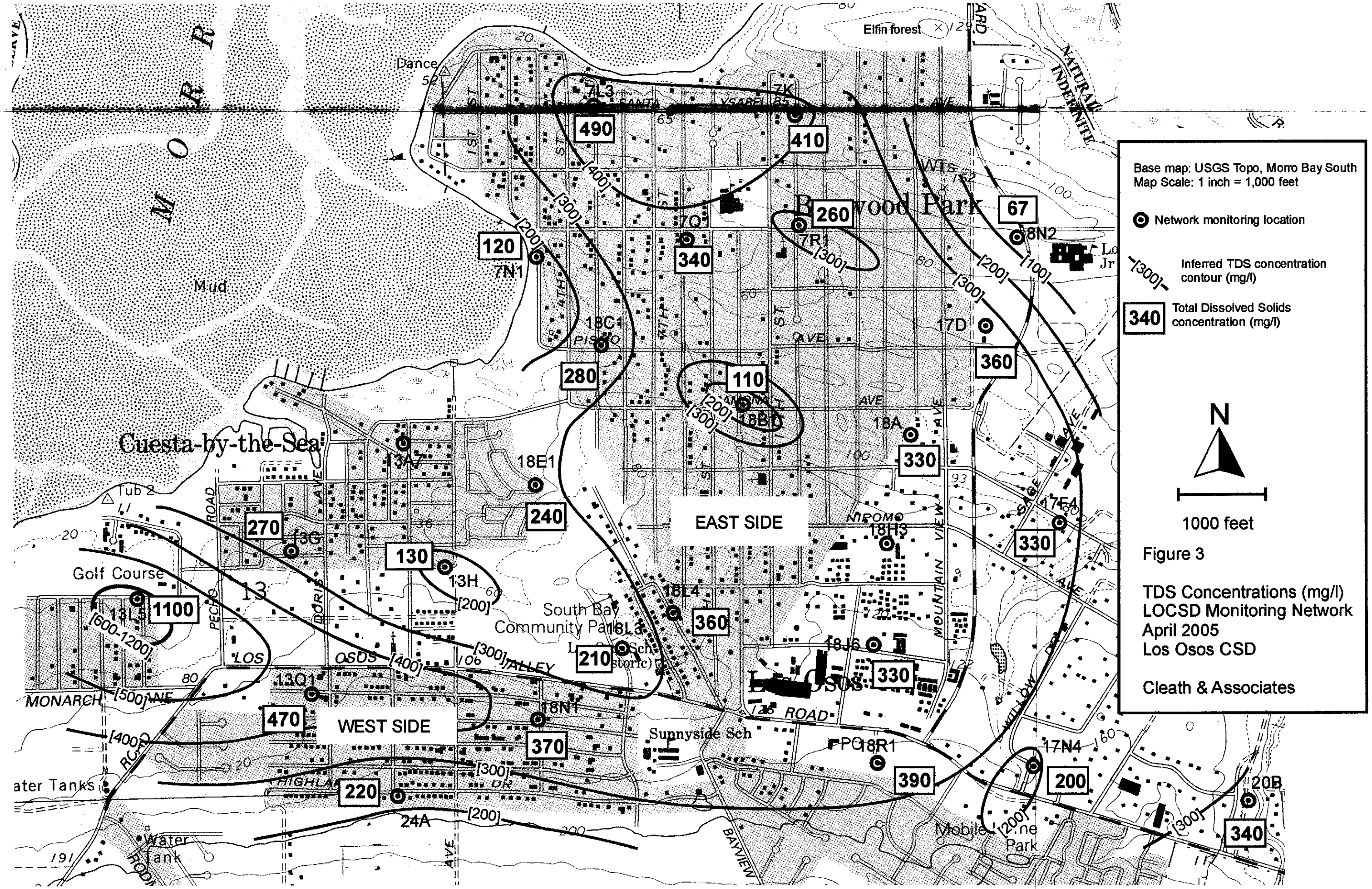


Figure 3

TDS Concentrations (mg/l)
LOCSD Monitoring Network
April 2005
Los Osos CSD

Cleath & Associates