STATE OF CALIFORNIA
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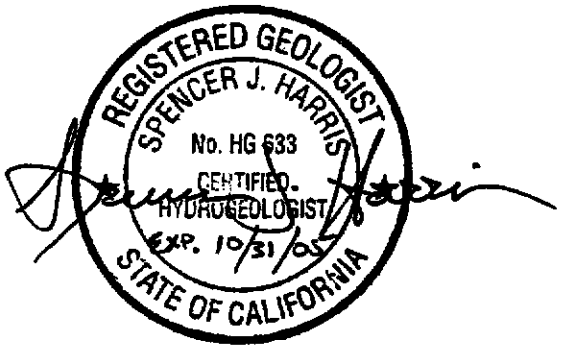
Region 3
Office
WATER QUALITY CONTROL

LOS OSOS
NITRATE MONITORING PROGRAM

DECEMBER 2003 - JANUARY 2004
GROUND WATER MONITORING

Prepared for the

LOS OSOS COMMUNITY SERVICES DISTRICT



March 2004

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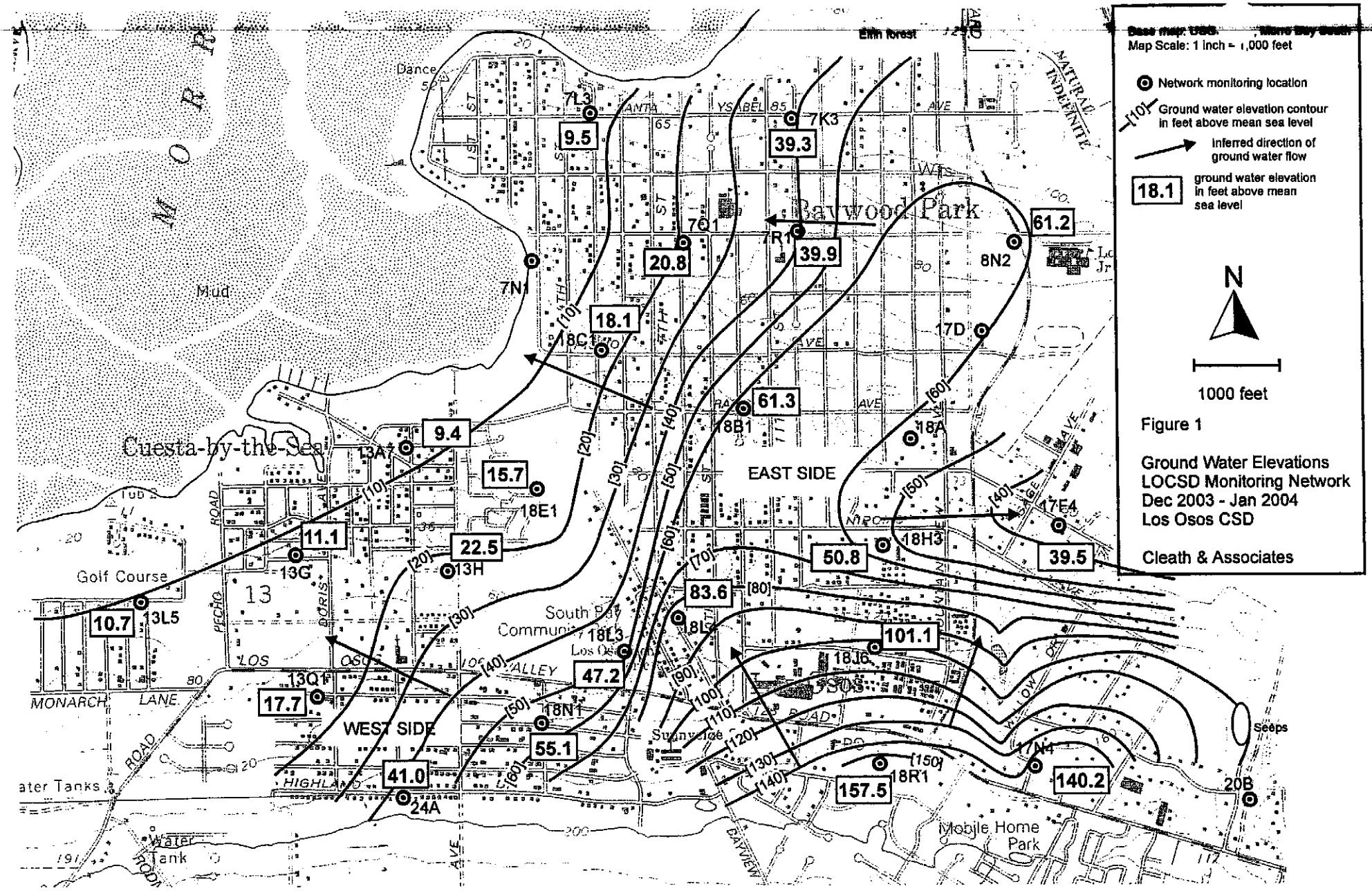
Base map: USGS, Morro Bay South
Map Scale: 1 inch = 1,000 feet
Network monitoring location
Ground water elevation contour in feet above mean sea level
Inferred direction of ground water flow
18.1 ground water elevation in feet above mean sea level
N
1000 feet
Figure 1
Ground Water Elevations
LOCSD Monitoring Network
Dec 2003 - Jan 2004
Los Osos CSD
Cleath & Associates
Baywood Park
Cuesta-by-the-Sea
EAST SIDE
WEST SIDE
Golf Course
South Bay Community
Mobile Home Park
Seeps
Mud
Dance
Elfin forest
MONARCH LANE
HIGHLAND
LOS OSOS VALLEY
Water Tank
7L3
9.5
7K3
39.3
7Q1
20.8
7R1
39.9
61.2
8N2
7N1
18.1
18C1
17D
61.3
18B1
18A
9.4
13A7
15.7
18E1
17E4
11.1
13G
22.5
13H
50.8
18H3
39.5
83.6
18L5
10.7
13L5
18L3
101.1
18J6
47.2
13Q1
17.7
18N1
55.1
41.0
24A
157.5
18R1
17N4
140.2
20B

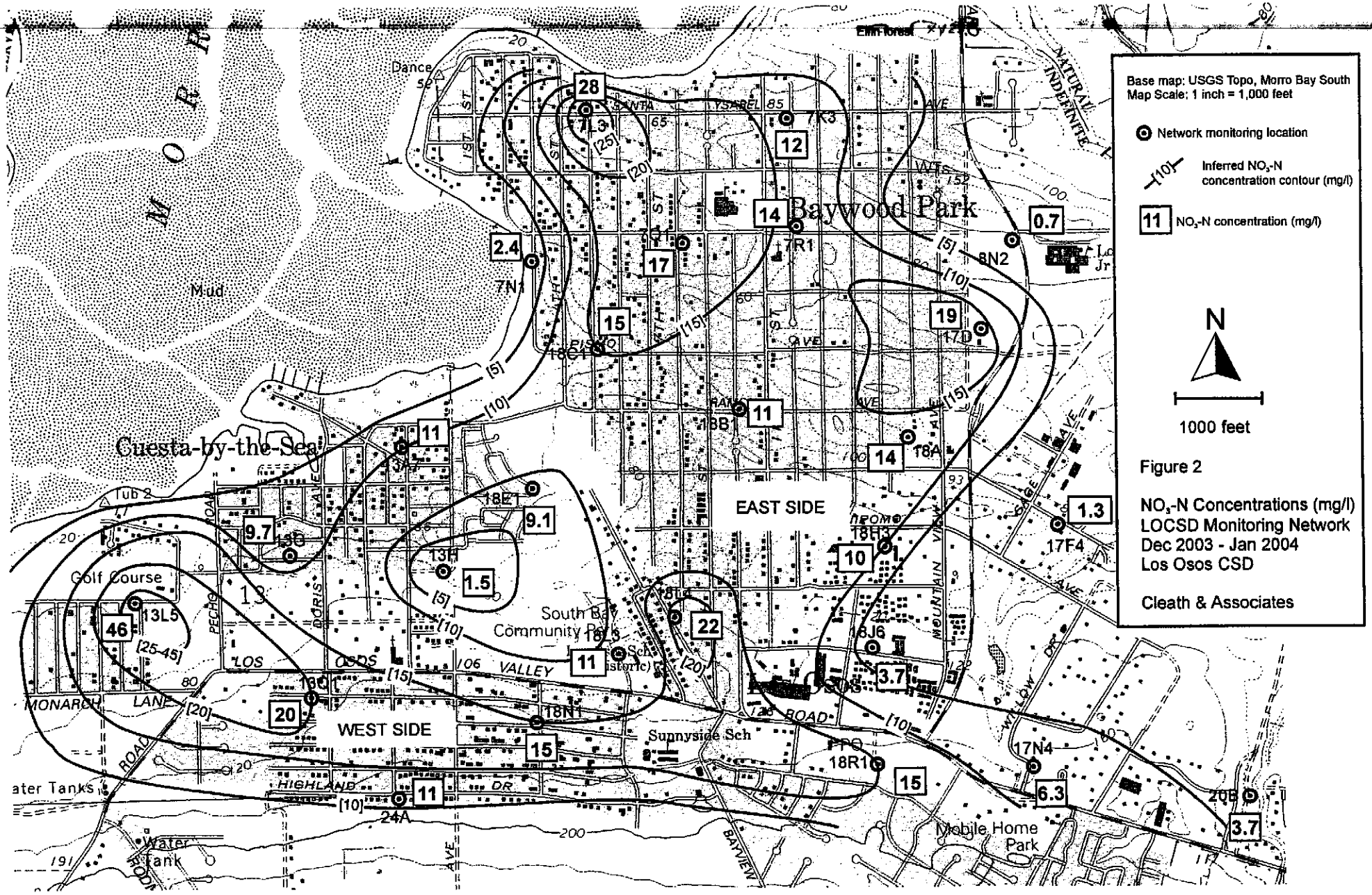

Figure 2

NO_3-N Concentrations (mg/l)
LOCSD Monitoring Network
Dec 2003 - Jan 2004
Los Osos CSD

Cleath & Associates

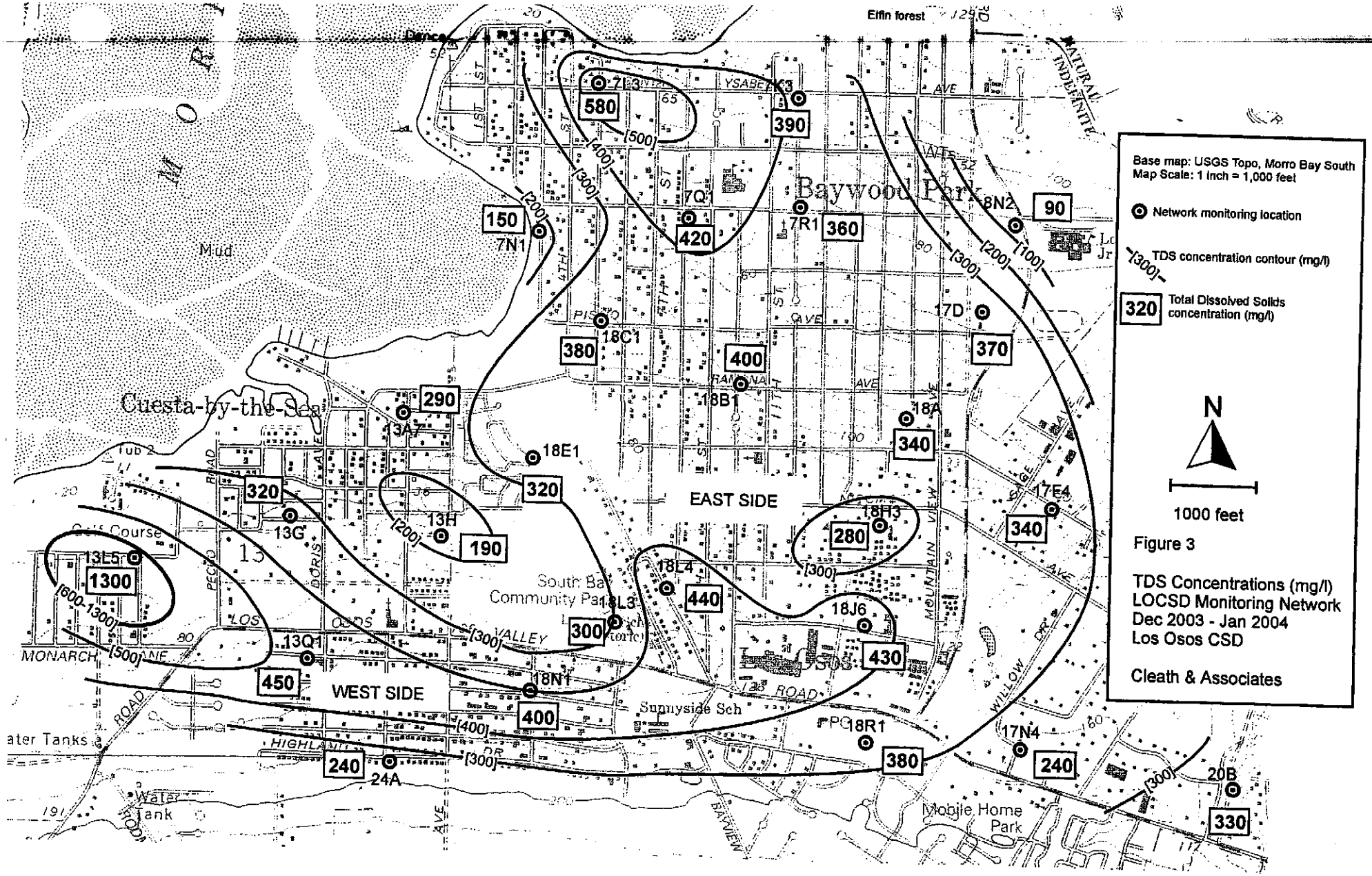

Figure 3

TDS Concentrations (mg/l)
LOCSD Monitoring Network
Dec 2003 - Jan 2004
Los Osos CSD

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