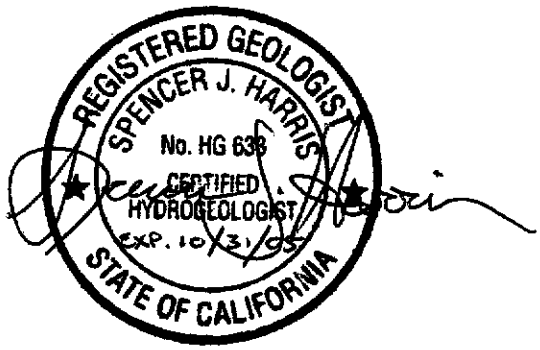
LOS OSOS
NITRATE MONITORING PROGRAM

OCTOBER 2004
GROUND WATER MONITORING

Prepared for the

LOS OSOS COMMUNITY SERVICES DISTRICT



December 2004

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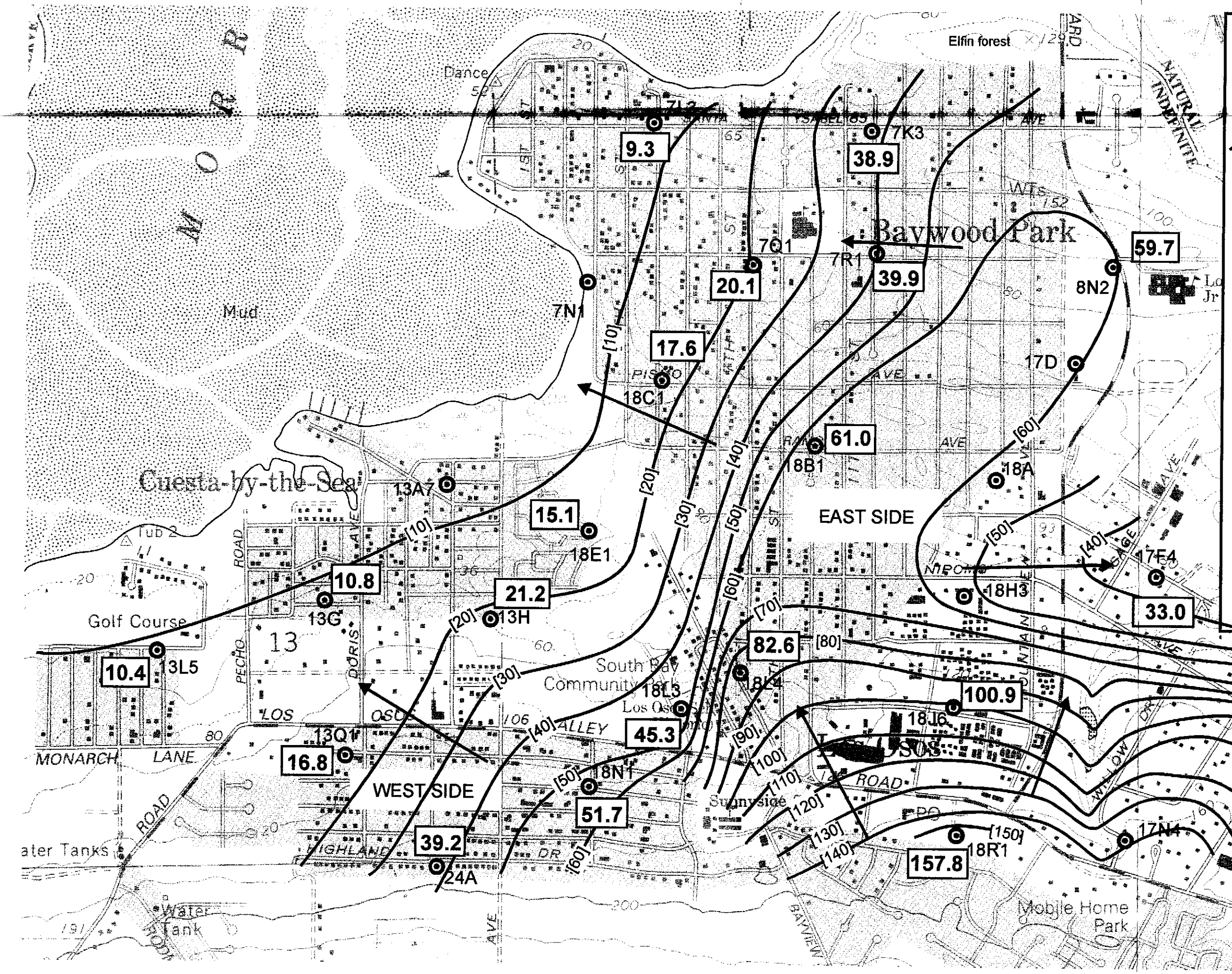

Base map: USGS Topo, Morro Bay South
Map Scale: 1 inch = 1,000 feet
Network monitoring location
[10] Ground water elevation contour in feet above mean sea level
Inferred direction of ground water flow
17.6 ground water elevation in feet above mean sea level
N
1000 feet
Figure 1
Ground Water Elevations
LOCSD Monitoring Network
October 2004
Los Osos CSD
Cleath & Associates
Baywood Park
EAST SIDE
WEST SIDE
Cuesta-by-the-Sea
Elfin forest
Golf Course
South Bay Community
Los Osos
Sunnyside
Mobile Home Park
Water Tank
Seeps
9.3
38.9
59.7
20.1
39.9
17.6
61.0
10.8
21.2
15.1
10.4
82.6
33.0
16.8
45.3
100.9
51.7
39.2
157.8
7N1
7Q1
7R1
7K3
8N2
17D
18C1
18B1
18A
13A7
18E1
13G
13H
13L5
18H3
17F4
18L3
18J6
18N1
13Q1
24A
18R1
17N4
20B

Base map: USGS Topo, Morro Bay South
Map Scale: 1 inch = 1,000 feet

Network monitoring location

[10] Inferred NO_3-N concentration contour (mg/l)

11 NO_3-N concentration (mg/l)

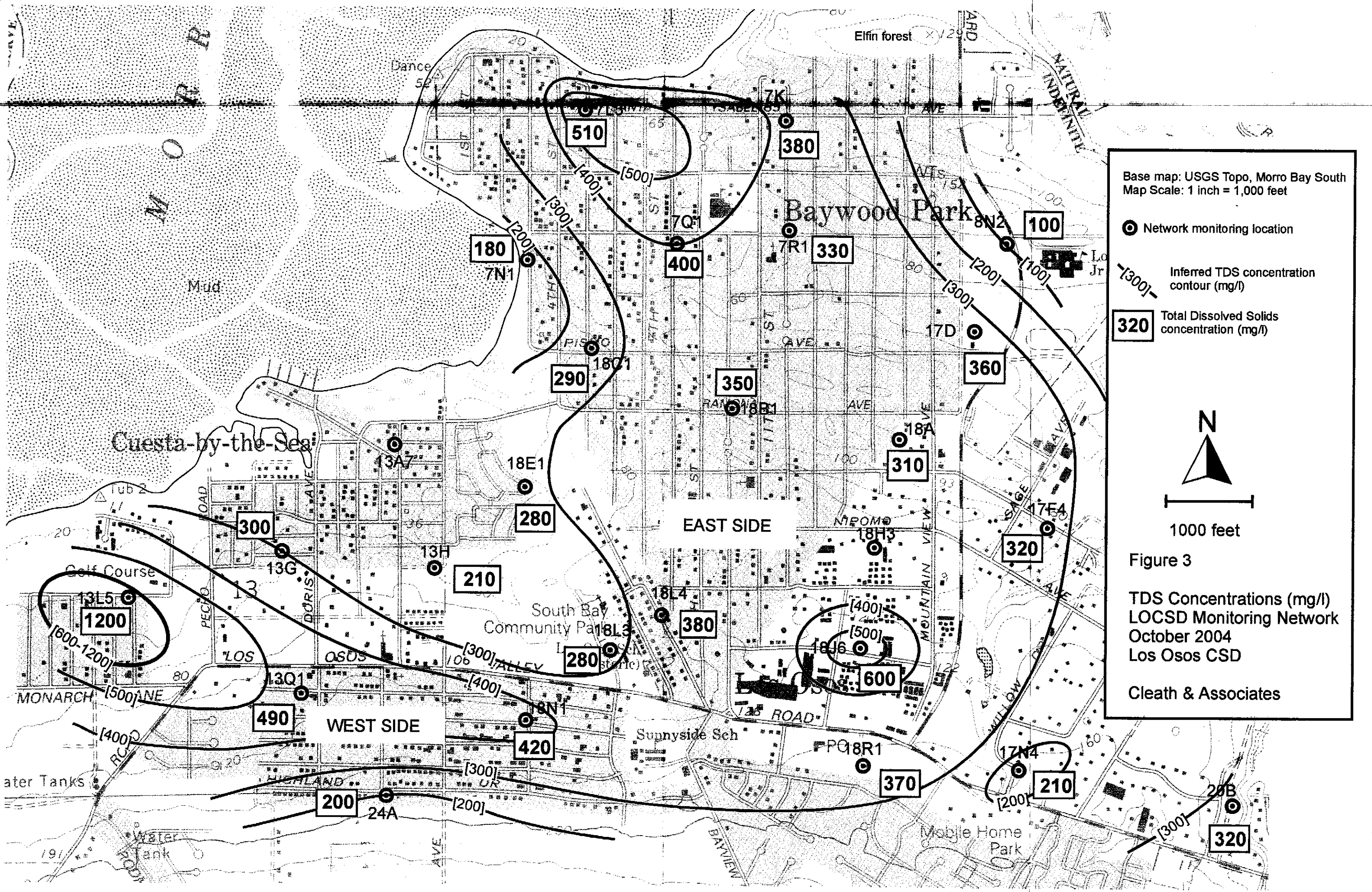
N

1000 feet

Figure 2

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

Cleath & Associates


Base map: USGS Topo, Morro Bay South
Map Scale: 1 inch = 1,000 feet
Network monitoring location
[300] Inferred TDS concentration contour (mg/l)
320 Total Dissolved Solids concentration (mg/l)
N
1000 feet
Figure 3
TDS Concentrations (mg/l)
LOCSD Monitoring Network
October 2004
Los Osos CSD
Cleath & Associates
Baywood Park
Elfin forest
Cuesta-by-the-Sea
Mud
Golf Course
South Bay Community Park
Sunnyside Sch
Mobile Home Park
Water Tank
EAST SIDE
WEST SIDE
510
380
180
7N1
400
7R1
330
100
8N2
290
18D1
350
18B1
360
17D
310
18A
300
13G
280
18E1
13A7
210
13H
320
17F4
18H3
1200
13L5
280
18L3
380
18L4
600
18J6
490
13Q1
420
18N1
370
18R1
200
24A
210
17N4
320
20B
[600-1200]
[500]
[400]
[300]
[200]
[100]