

Annex G

## Dry Season Contour Plots

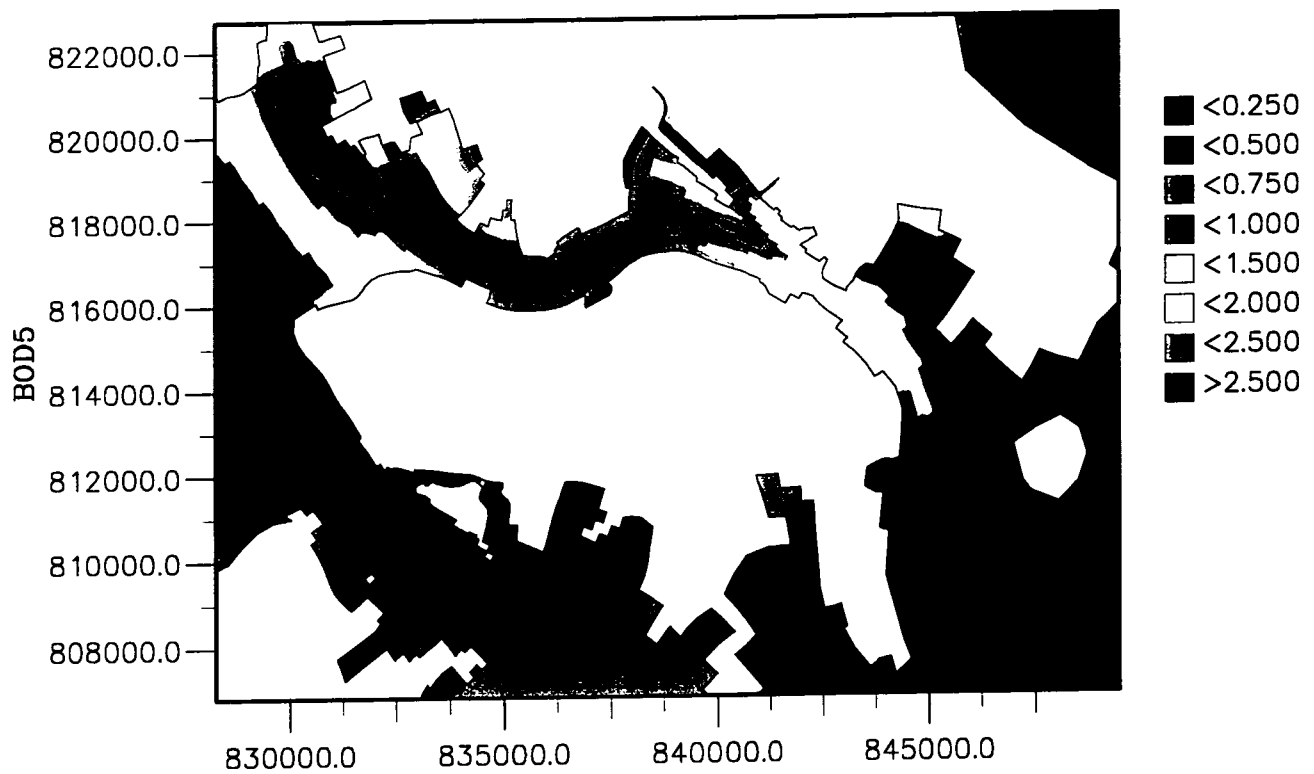
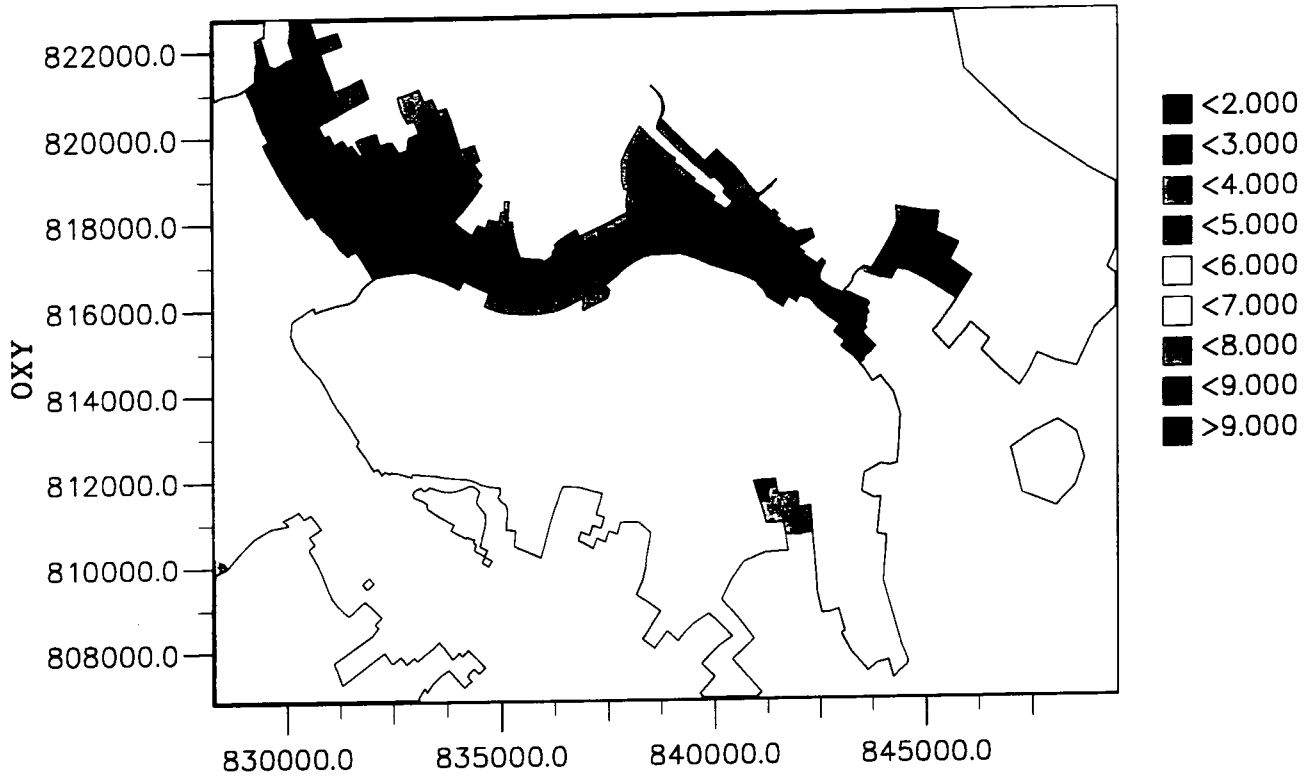


FIGURE 1

SCENARIO: STAGE/II DRY SEASON 1997  
DEPTH AVERAGED  
UPPER: OXYGEN (mg/l); LOWER: BOD5 (mg./l)

Environmental  
Resources  
Management



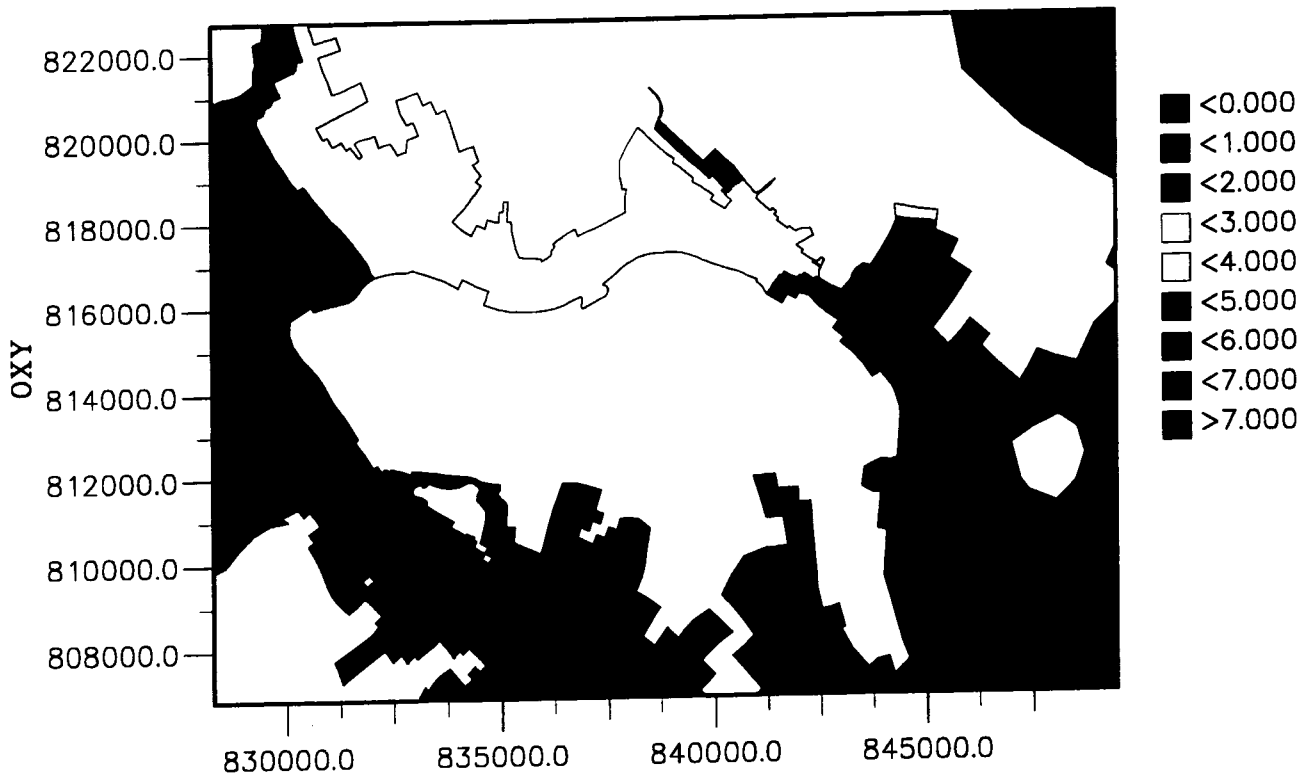
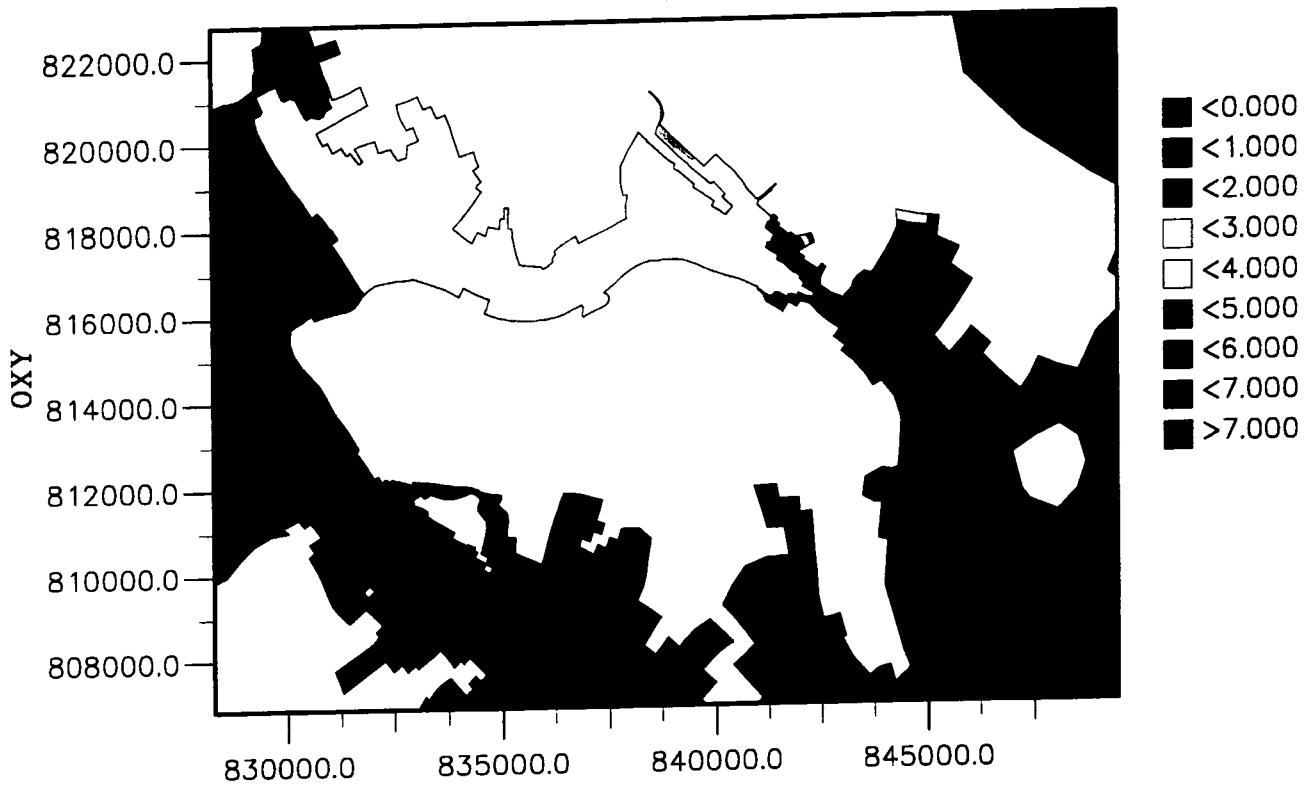


FIGURE 2

SCENARIO: STAGE I/II DRY SEASON 1997  
 MINIMUM OXYGEN CONCENTRATION (mg/l)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



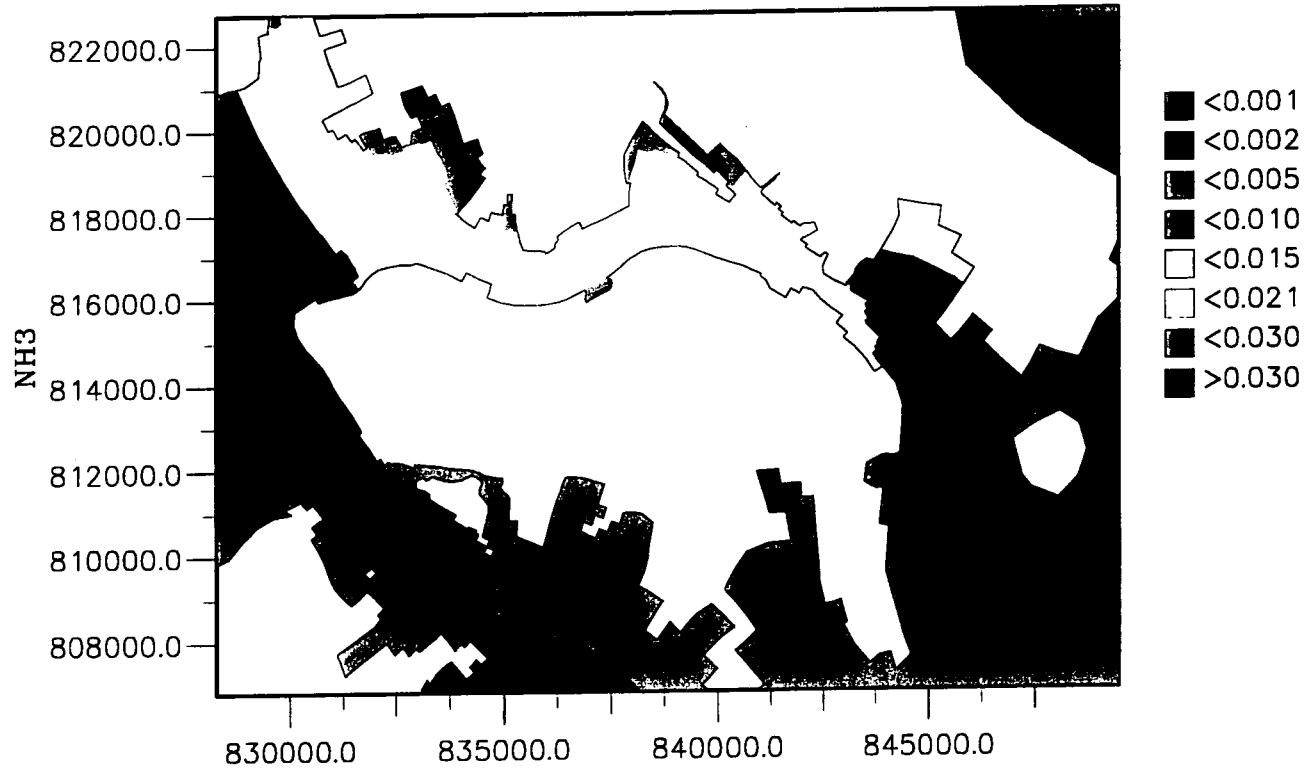
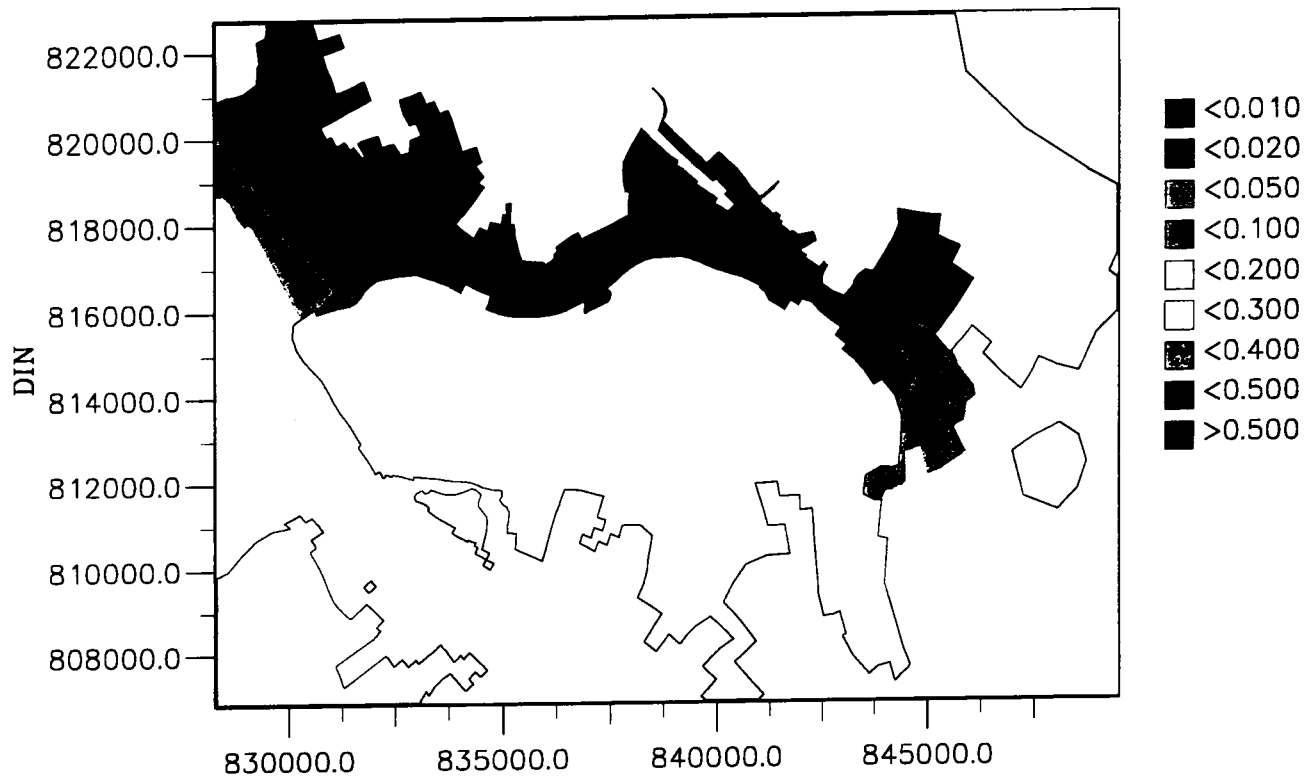


FIGURE 3

SCENARIO: STAGE/II DRY SEASON 1997  
 DEPTH AVERAGED  
 UPPER: DIS INORG N (mgN/l); LOWER: NH3 (mgN/l)

Environmental  
 Resources  
 Management



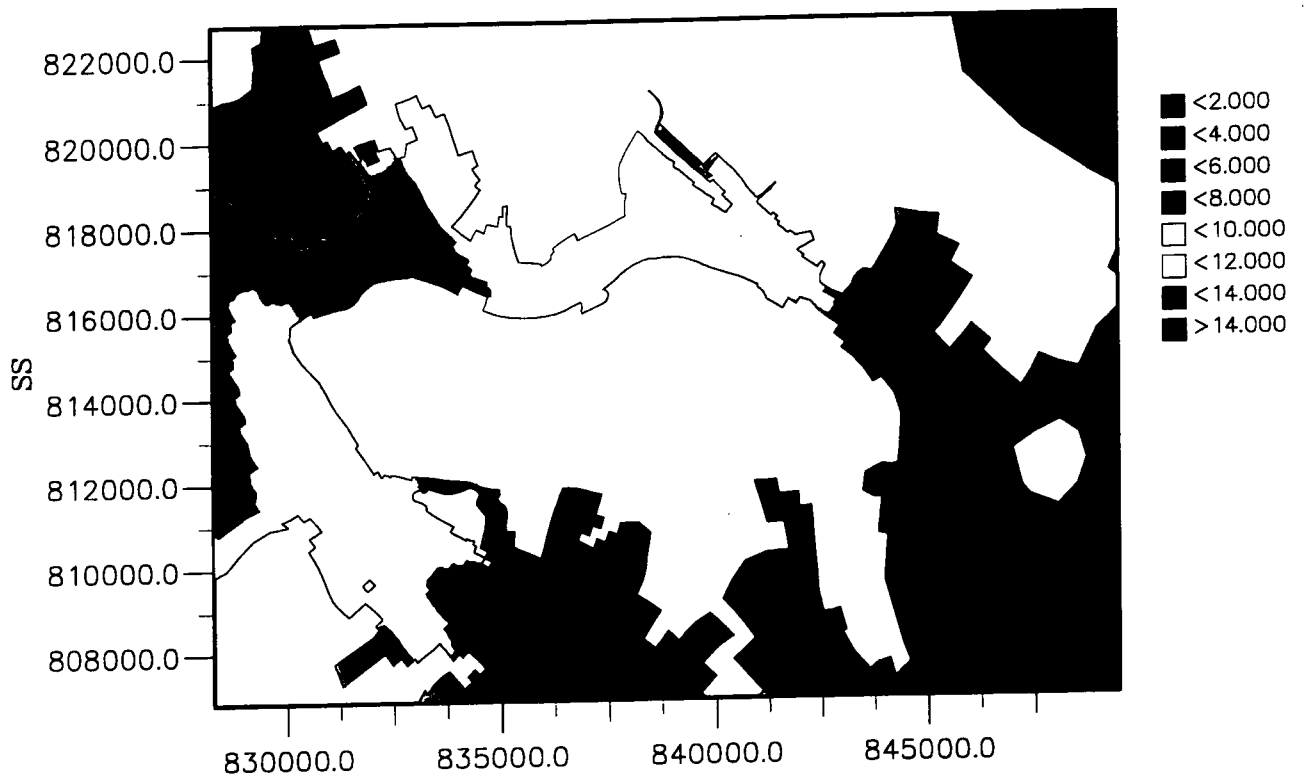


FIGURE 4

SCENARIO: STAGE/II DRY SEASON 1997  
 DEPTH AVERAGED  
 UPPER: SUSP. SOLIDS (mg/l); LOWER: E. COLI (MPN/m<sup>3</sup>)

Environmental  
 Resources  
 Management



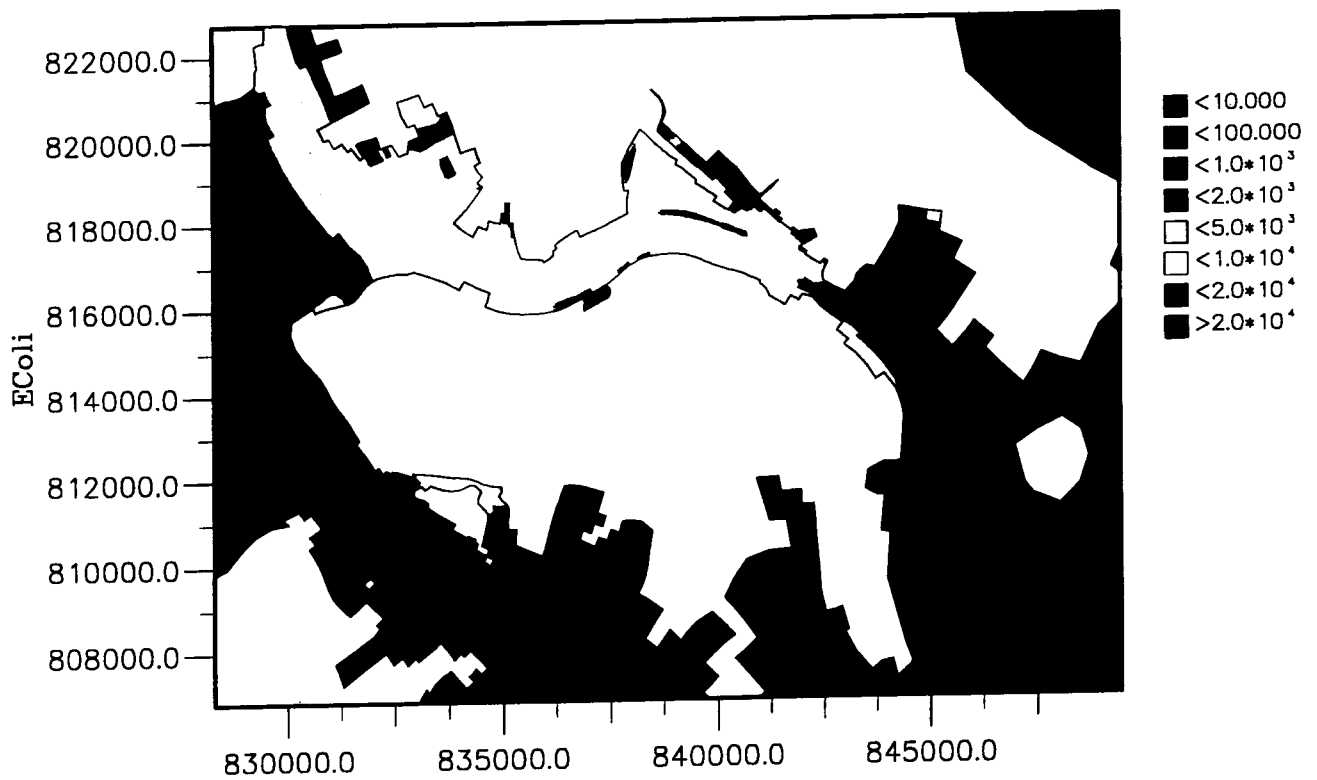
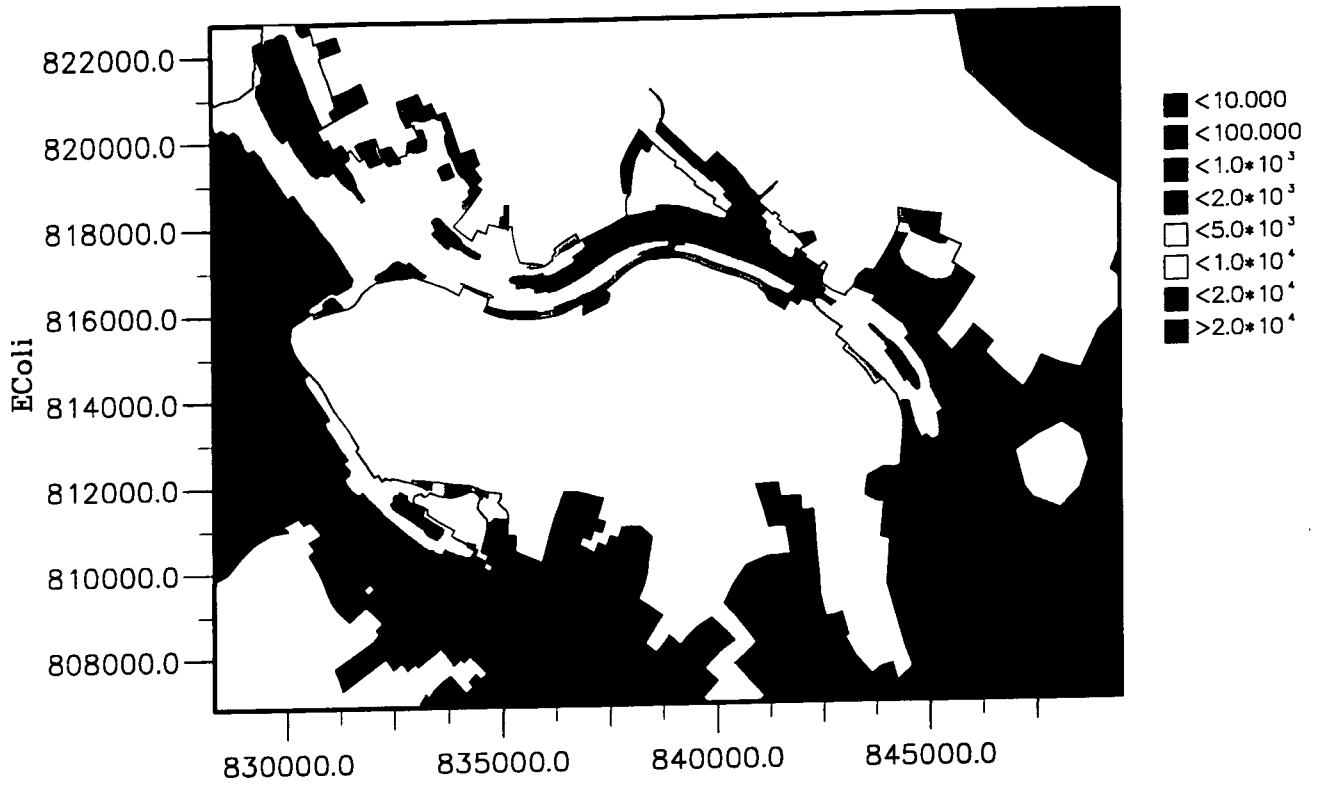


FIGURE 5

SCENARIO: STAGE I/II DRY SEASON 1997  
 E. COLI GEOMETRIC MEAN (MPN/100 ml)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



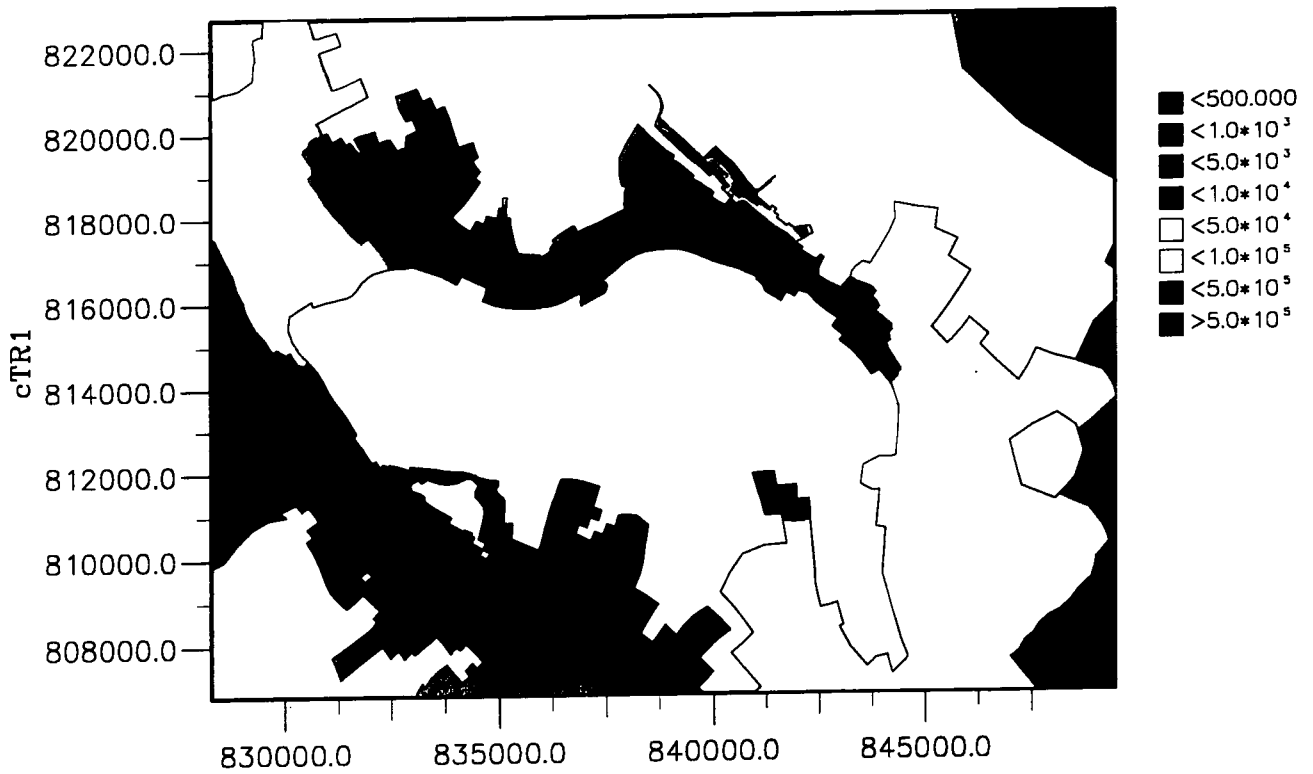
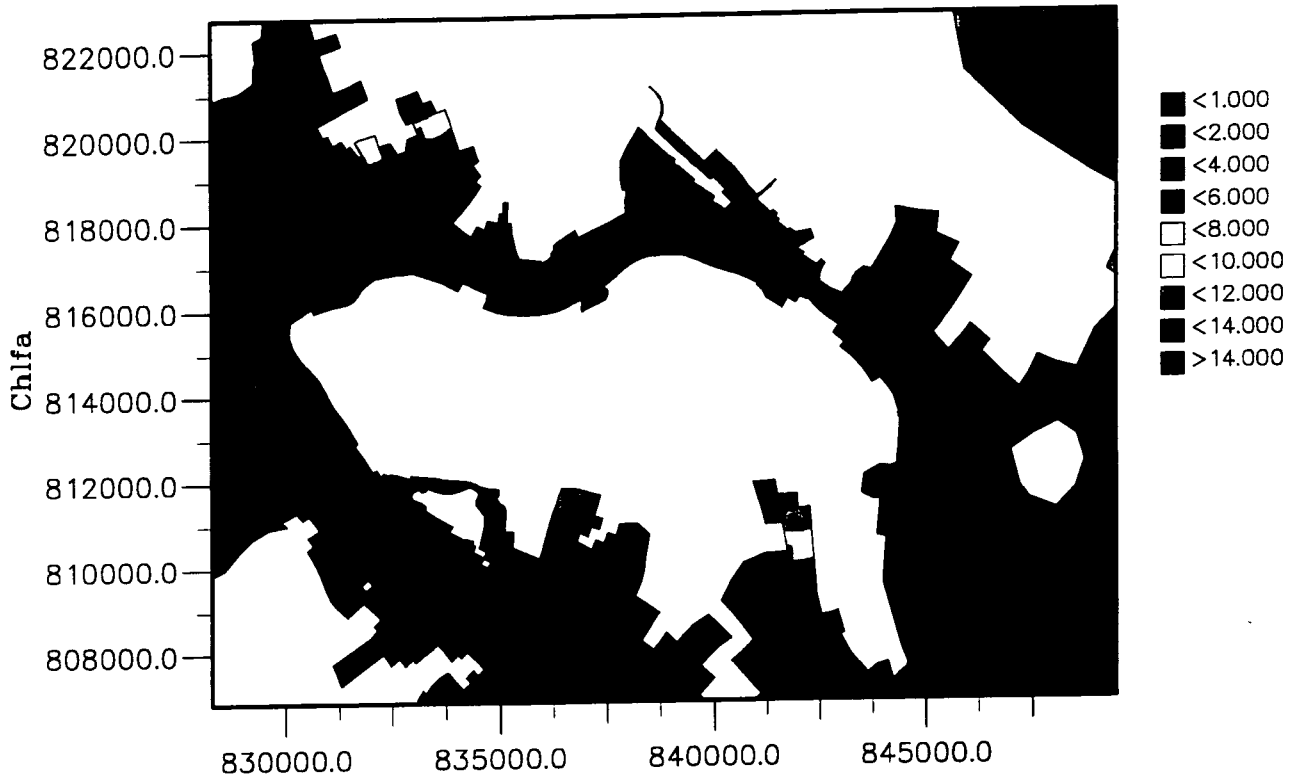


FIGURE 6

SCENARIO: STAGE I/II DRY SEASON 1997  
 DEPTH AVERAGED  
 UPPER: CHLOROPHYLL-A (ug/l); LOWER: TRACER (no./m<sup>3</sup>)

Environmental  
 Resources  
 Management



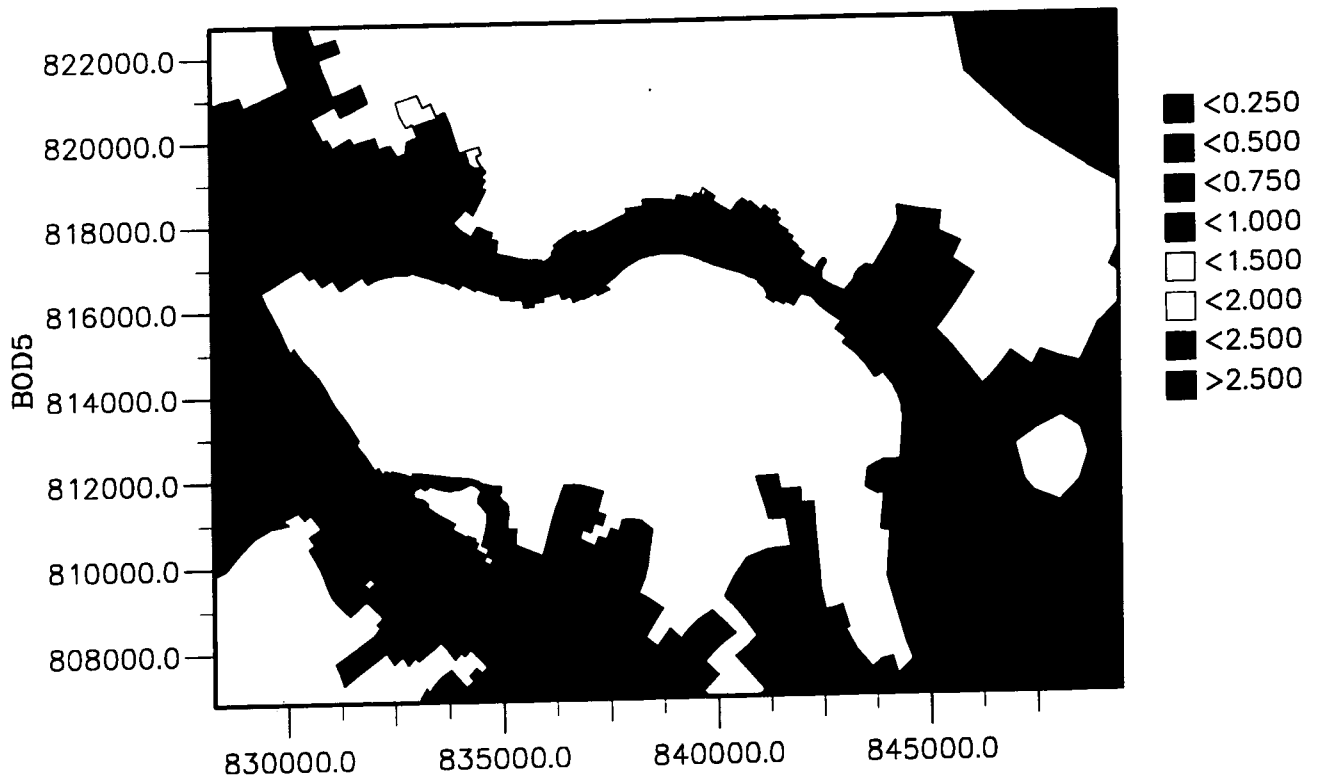
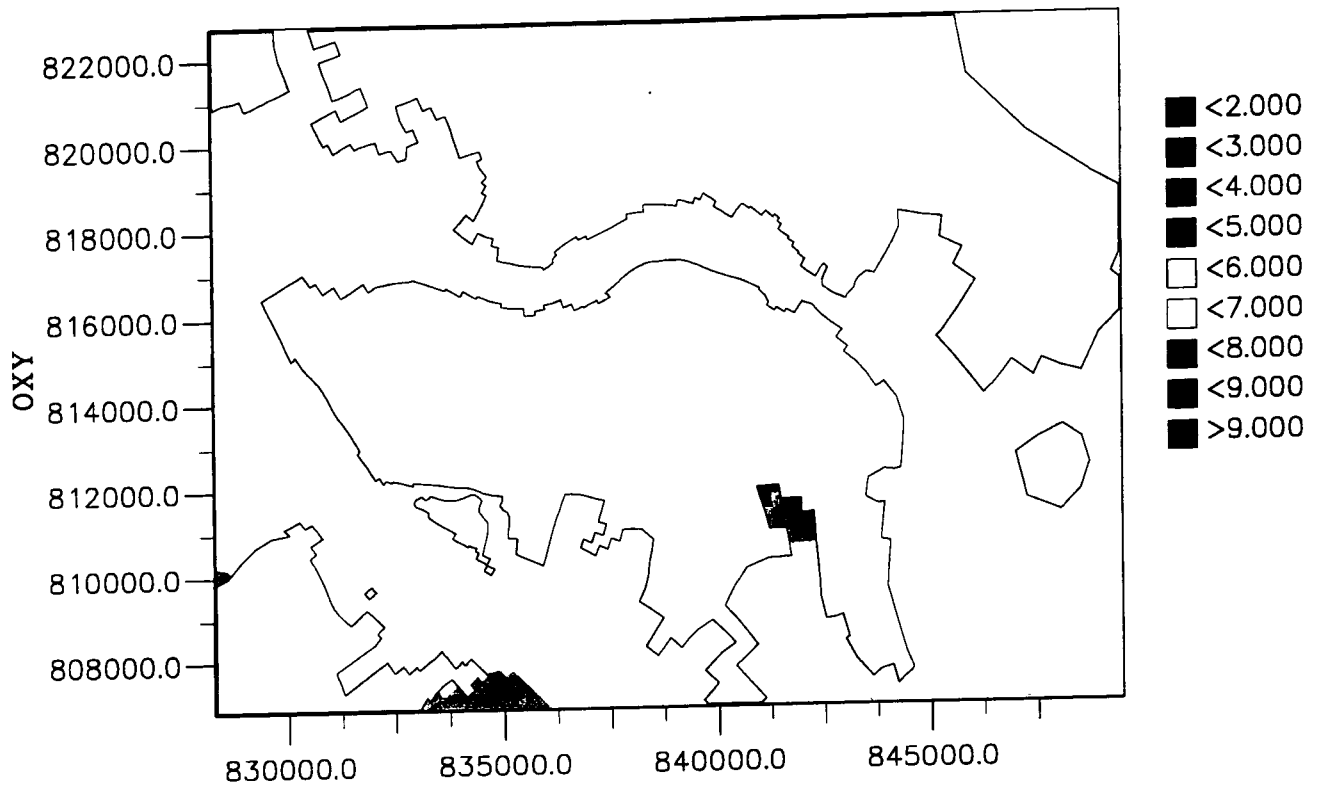


FIGURE 7

SCENARIO: TEST 1 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: OXYGEN (mg/l); LOWER: BOD5 (mg/l)

Environmental  
Resources  
Management





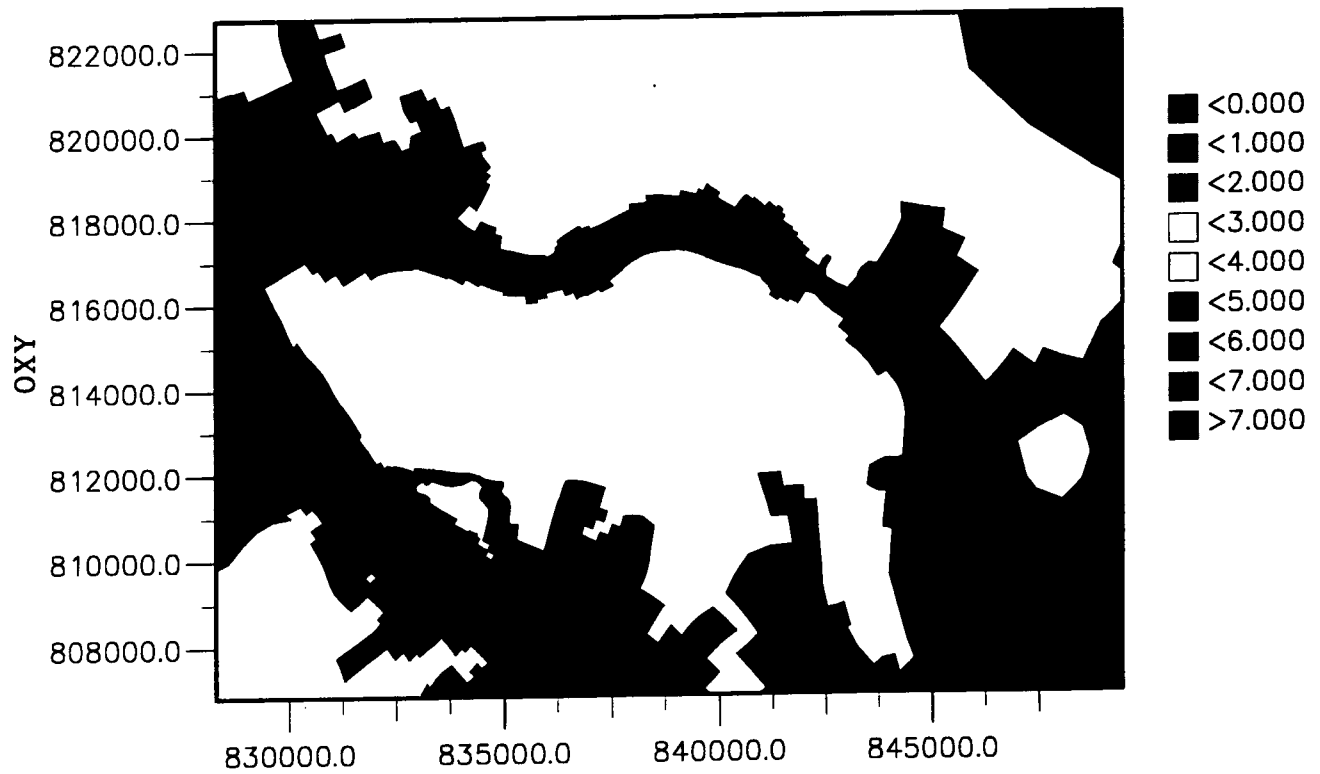
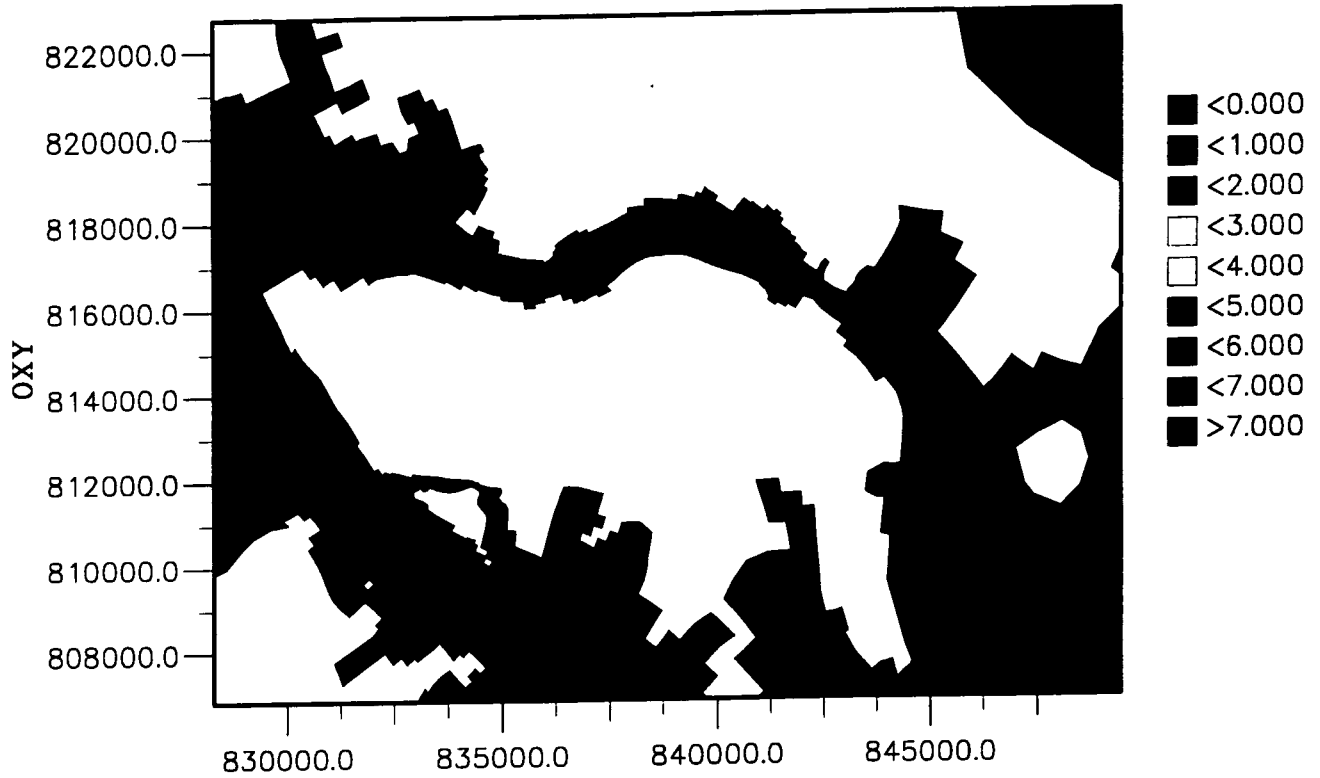


FIGURE 8

SCENARIO: TEST 1 DRY SEASON 2012  
 MINIMUM OXYGEN CONCENTRATION (mg/l)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



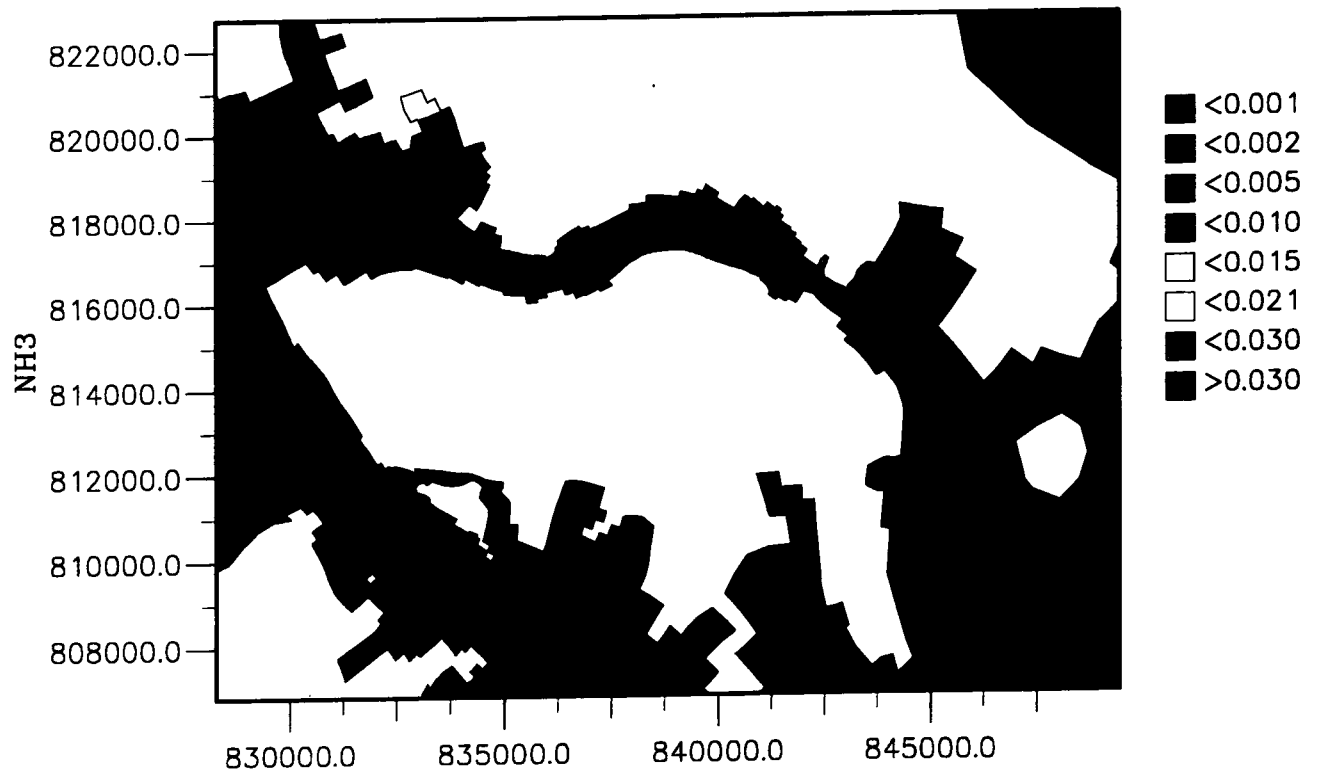
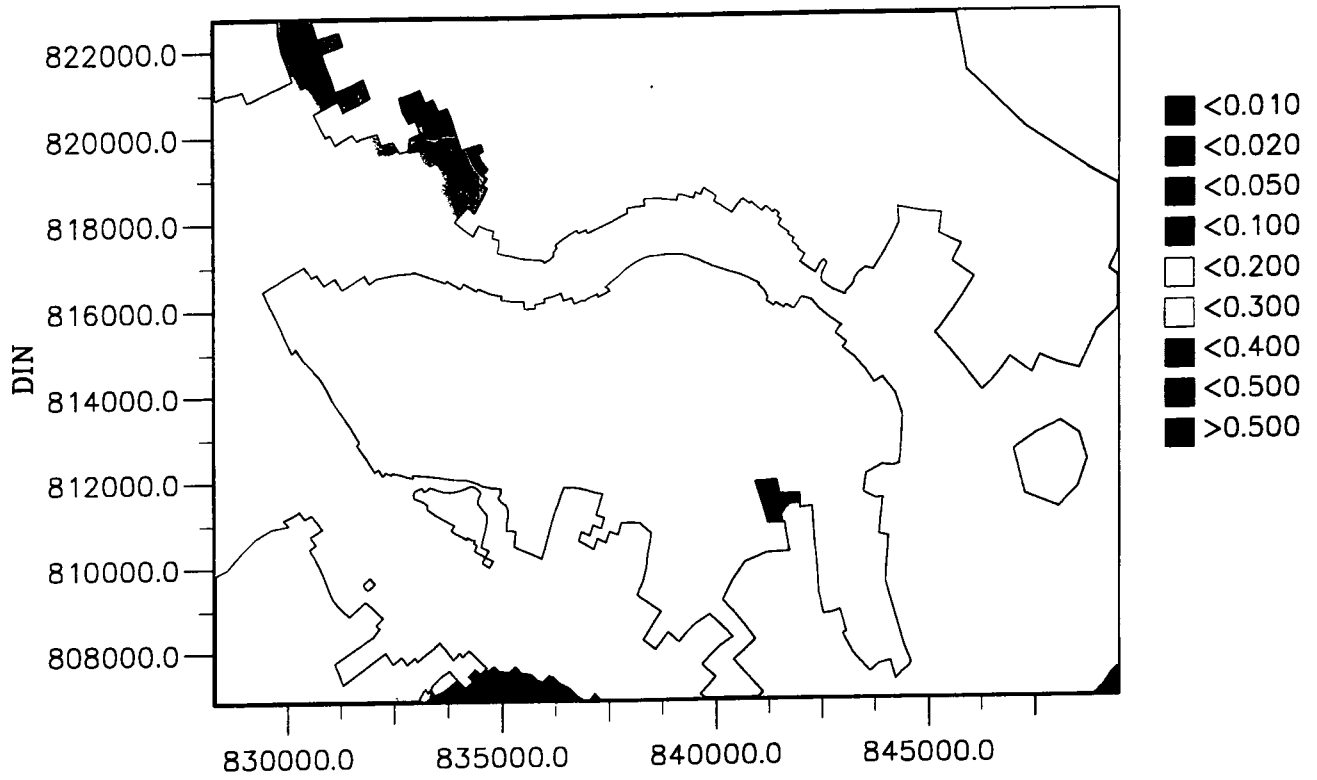


FIGURE 9

SCENARIO: TEST 1 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: DIS INORG N (mgN/l); LOWER: NH3 (mgN/l)

Environmental  
Resources  
Management



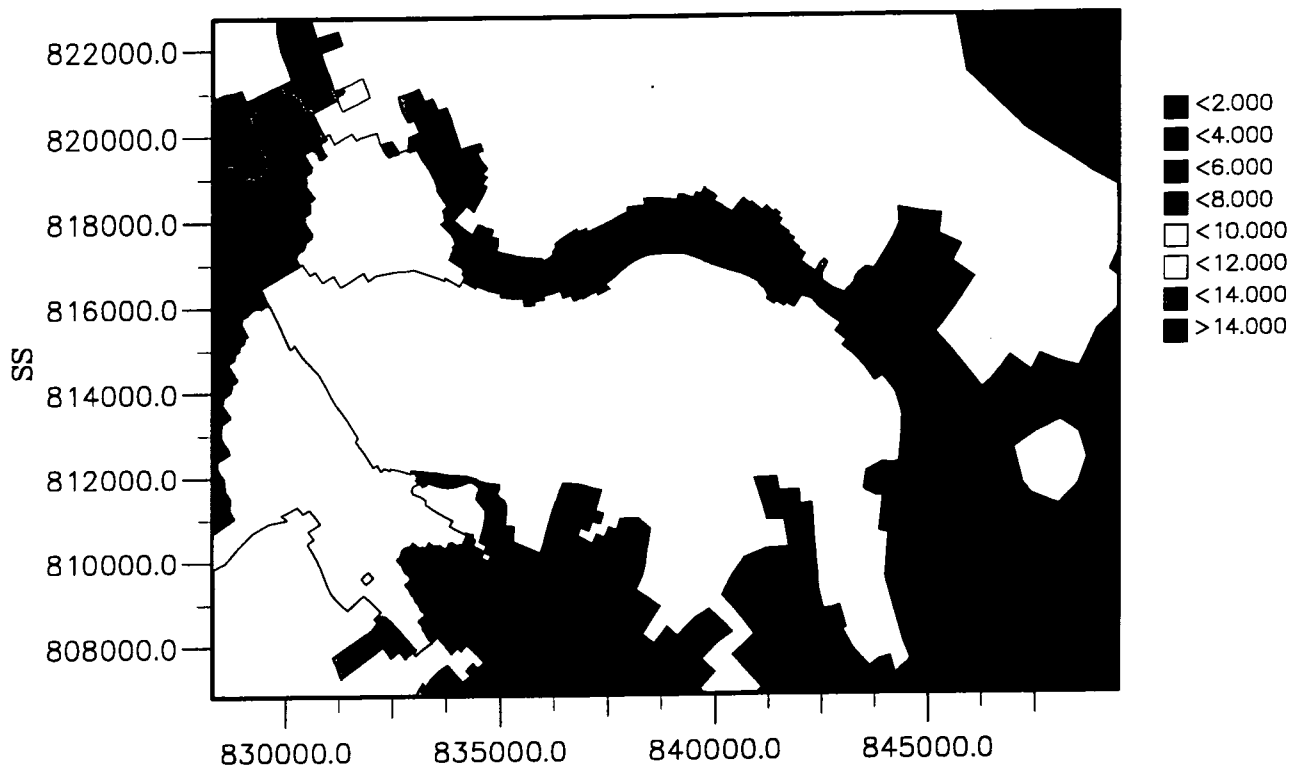


FIGURE 10

SCENARIO: TEST 1 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: SUSP. SOLIDS (mg/l)

Environmental  
 Resources  
 Management



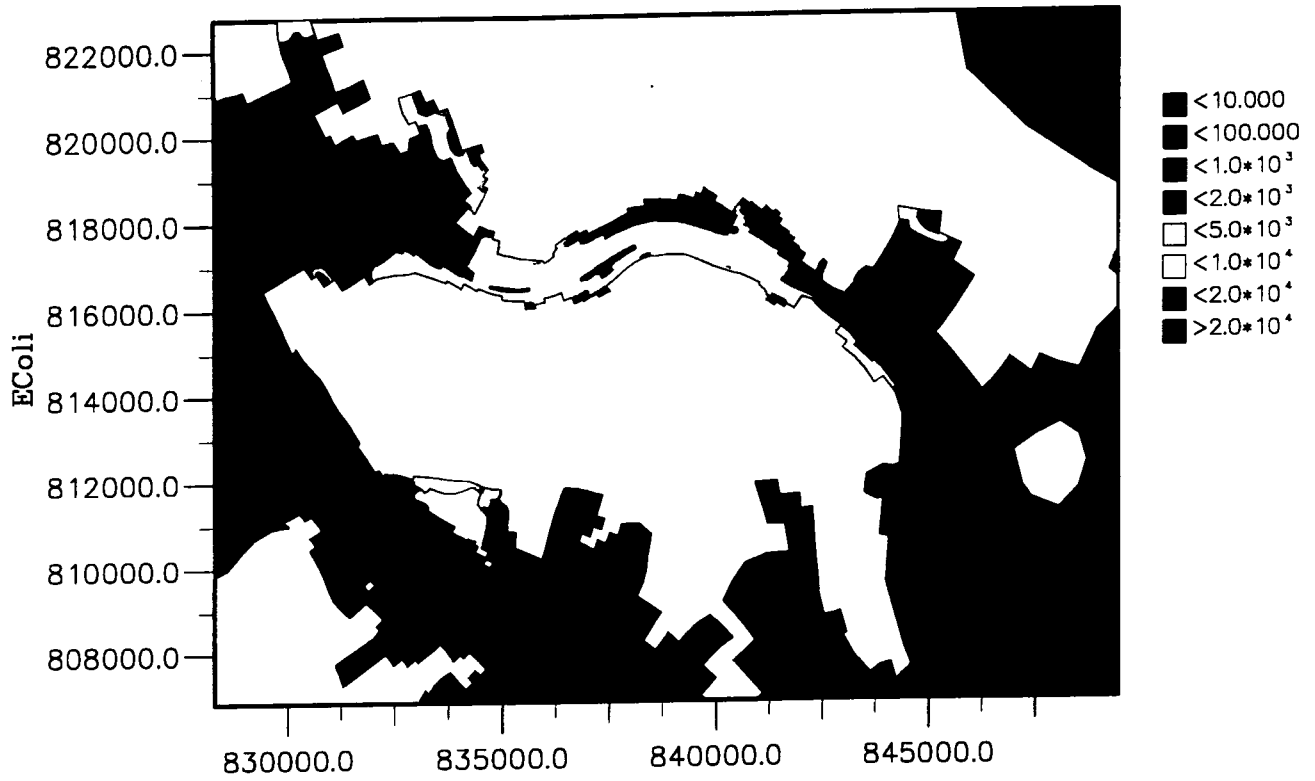


FIGURE 11

SCENARIO: TEST 1 DRY SEASON 2012  
 E. COLI GEOMETRIC MEAN (MPN/100ml)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



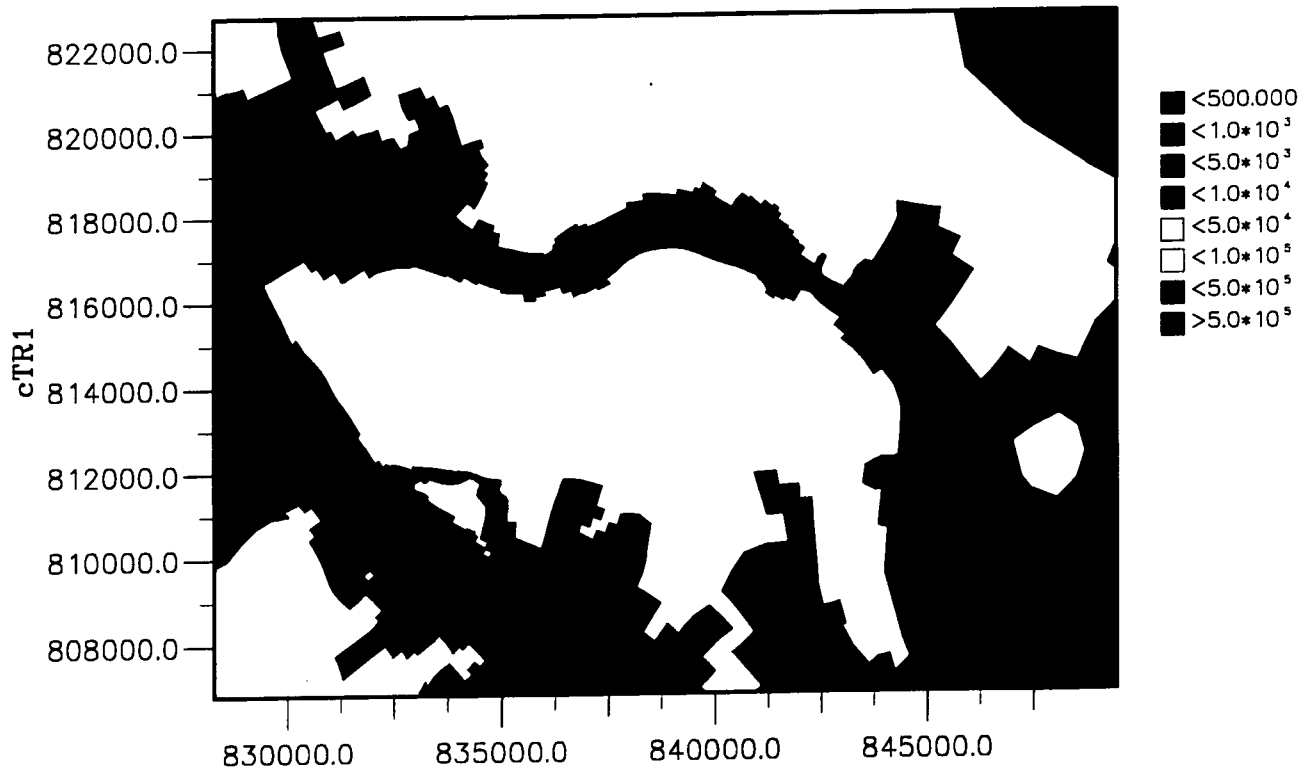
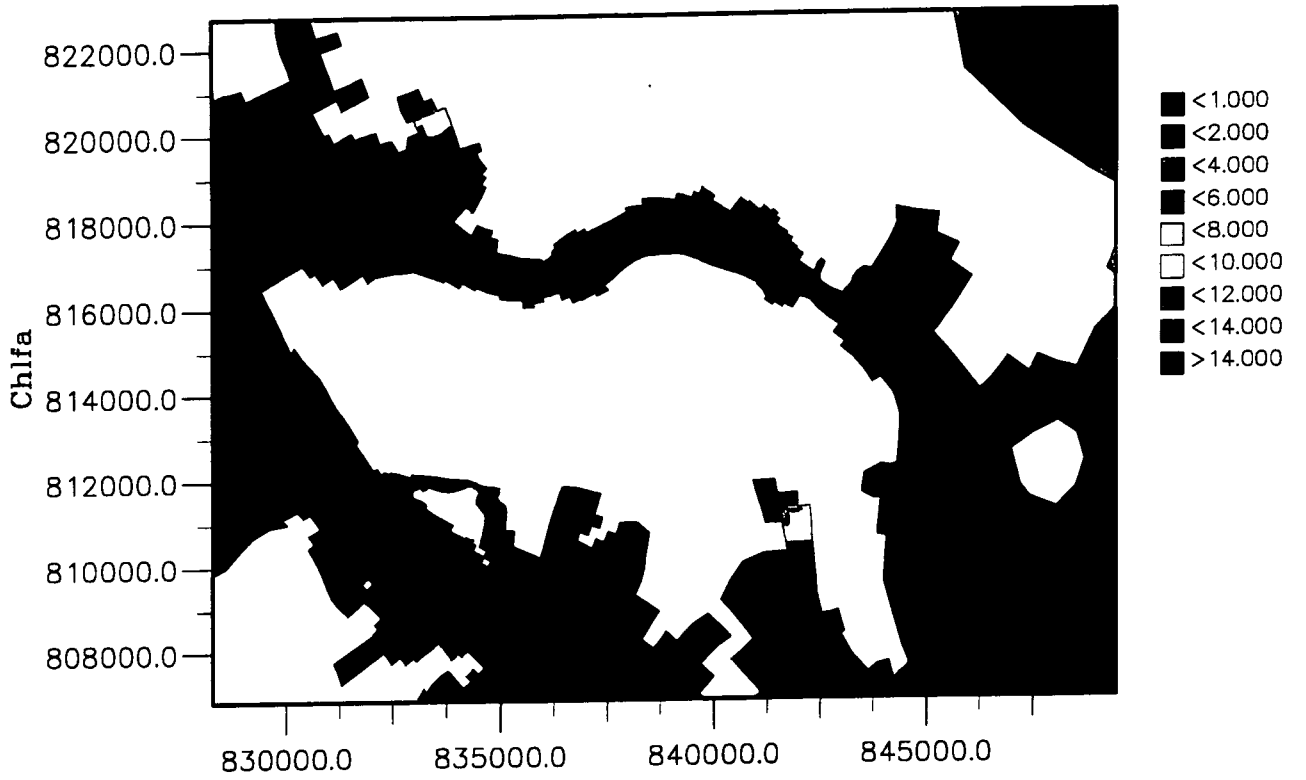


FIGURE 12

SCENARIO: TEST 1 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: CHLOROPHYLL-A (ug/l); LOWER: TRACER (no./m<sup>3</sup>)

Environmental  
Resources  
Management



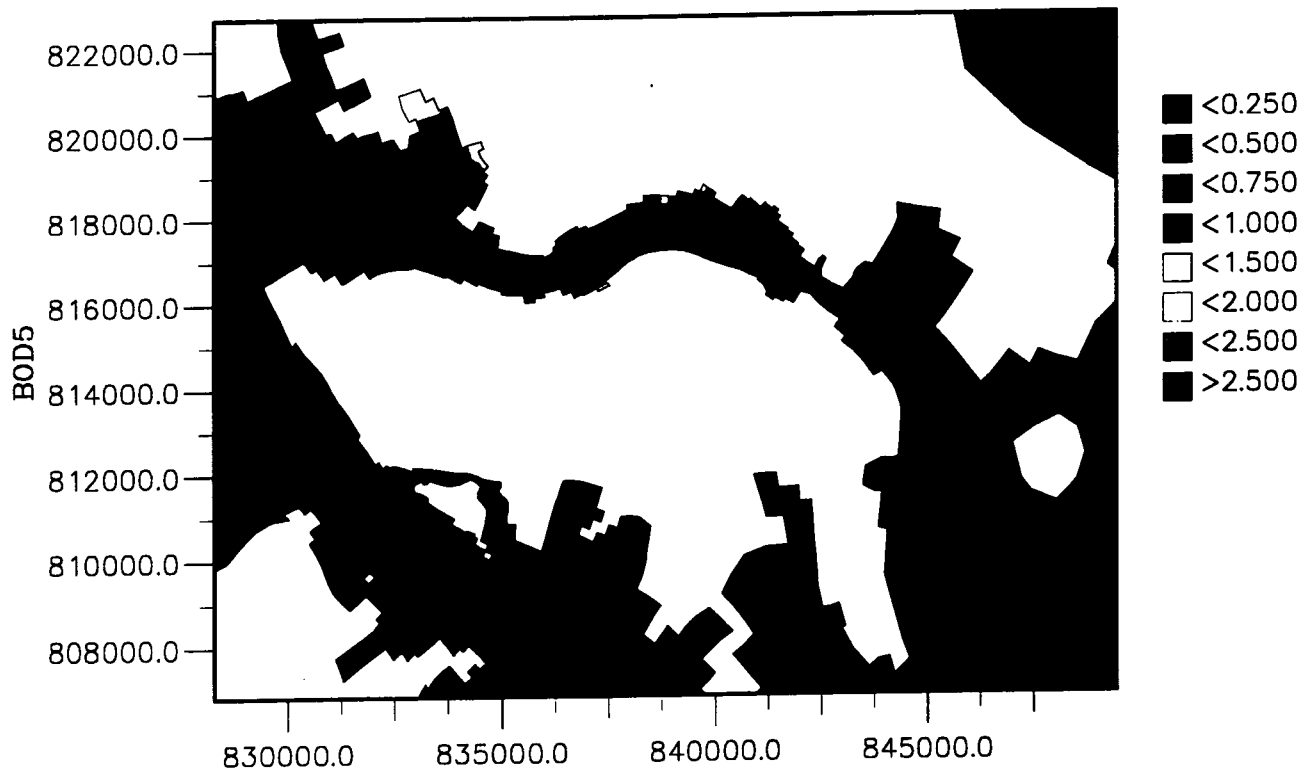
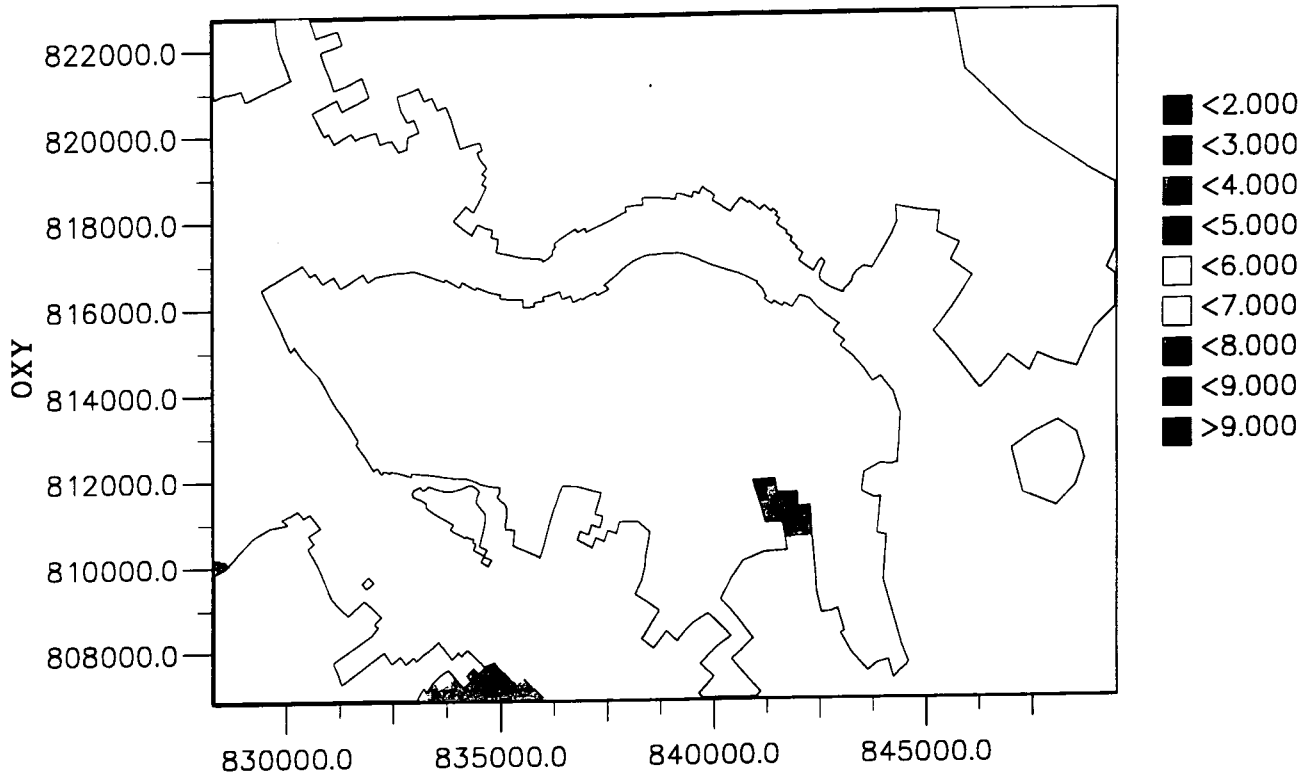


FIGURE 13

SCENARIO: TEST 2 DRY SEASON 2012  
 OXYGEN (mg/l)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



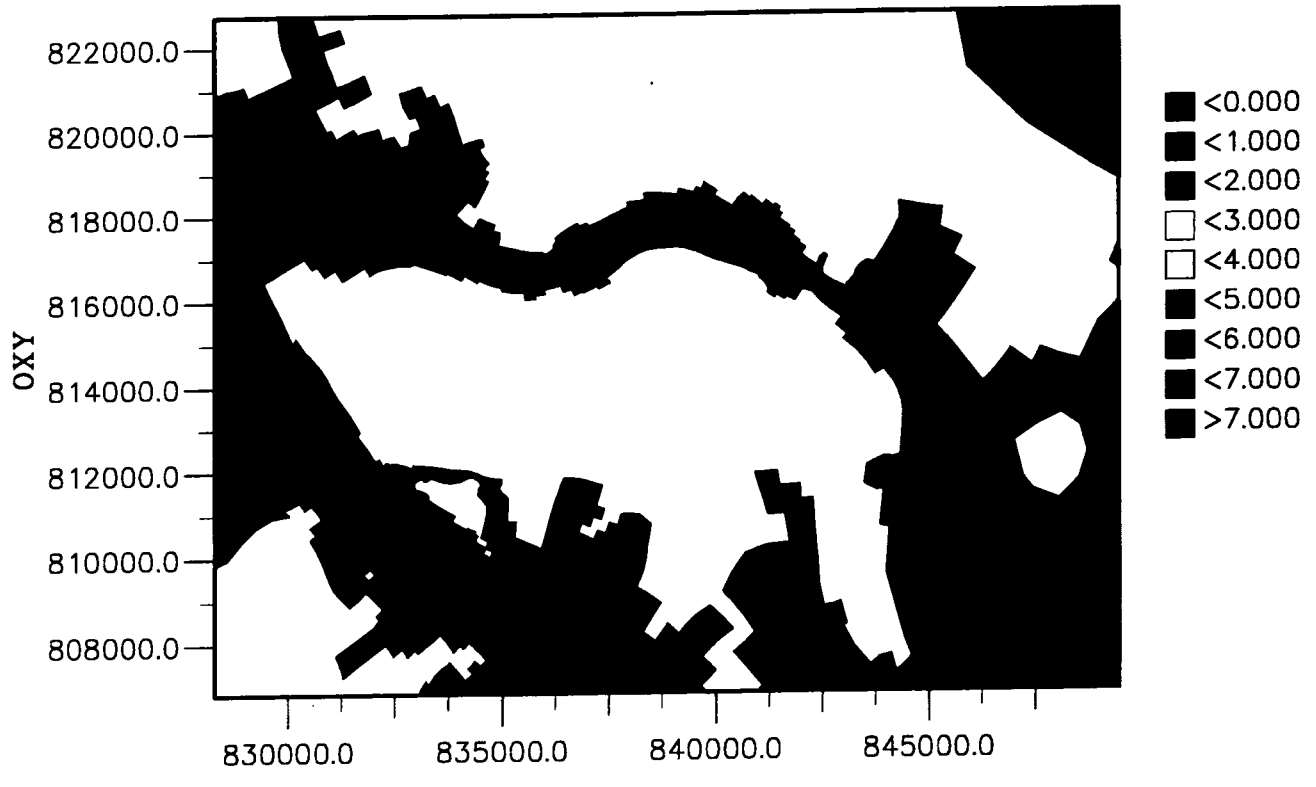
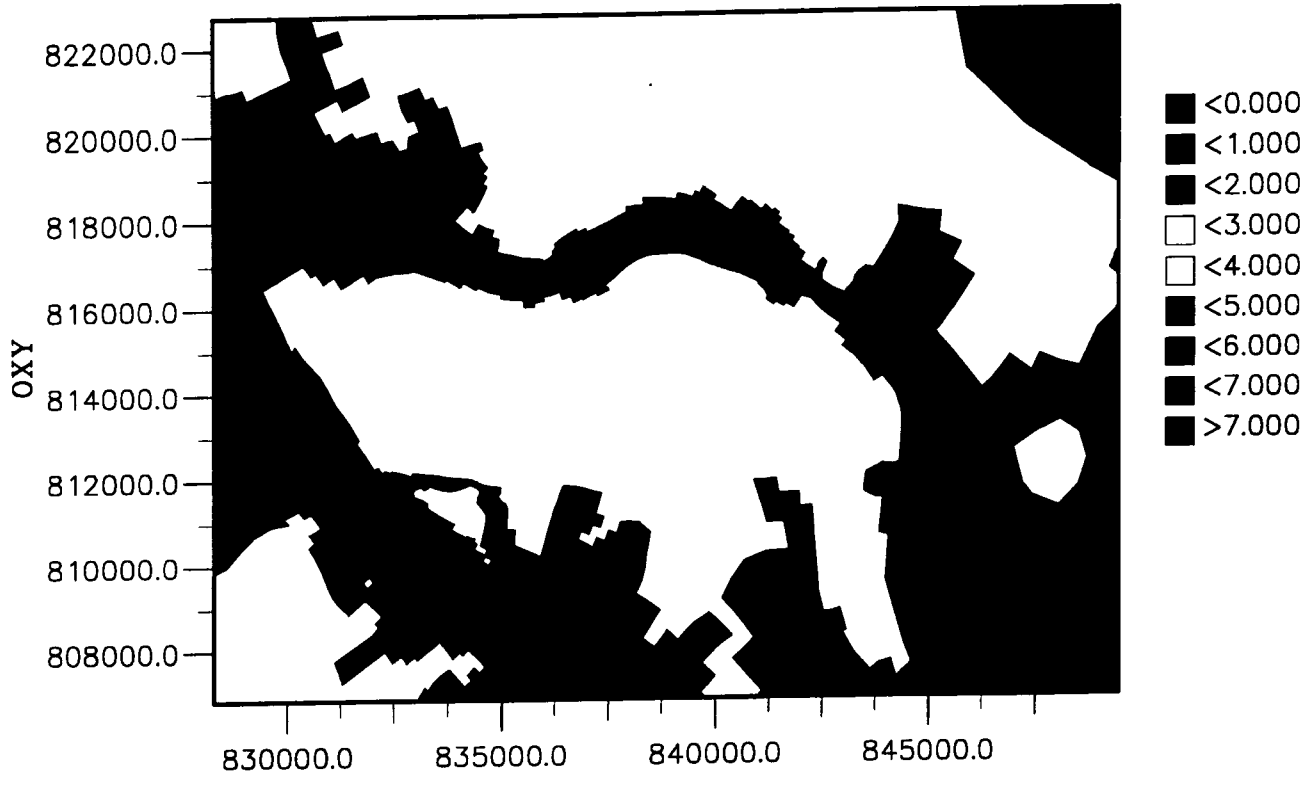


FIGURE 14

SCENARIO: TEST 2 DRY SEASON 2012  
 MINIMUM OXYGEN CONCENTRATION (mg/l)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



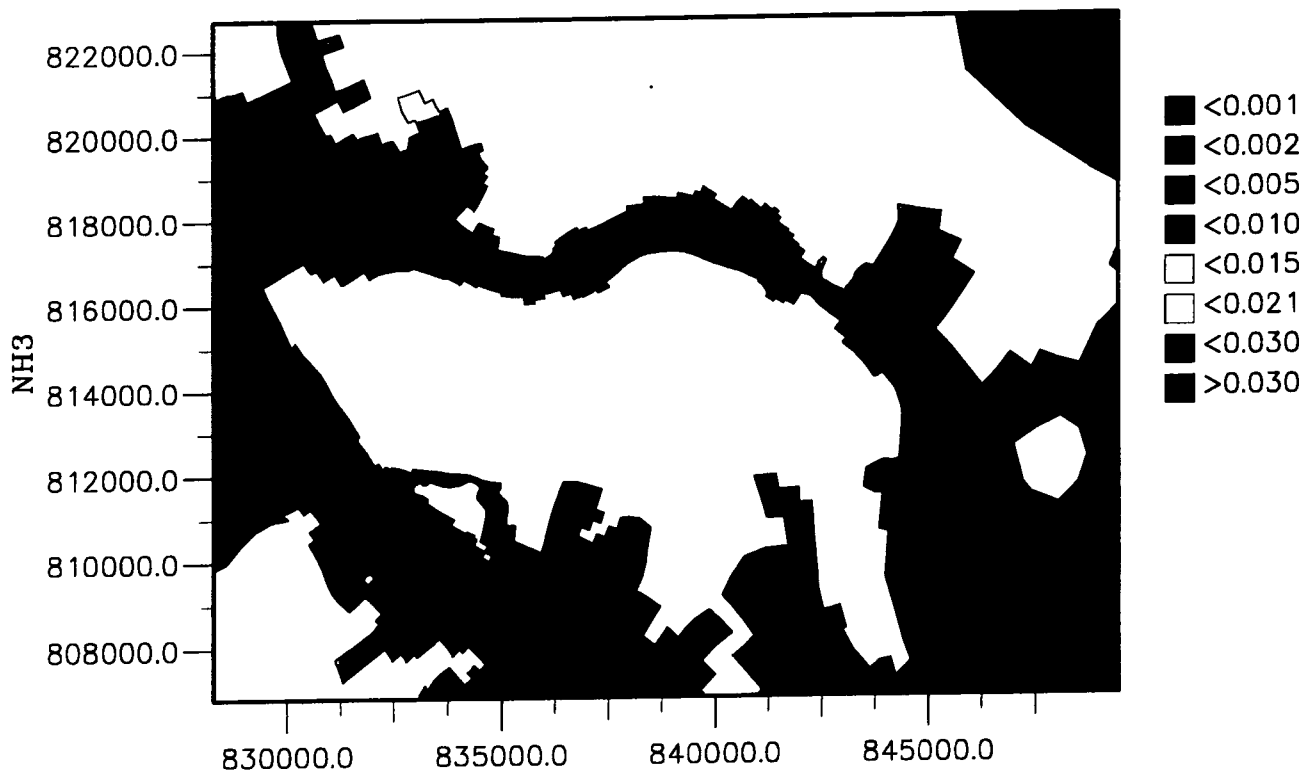
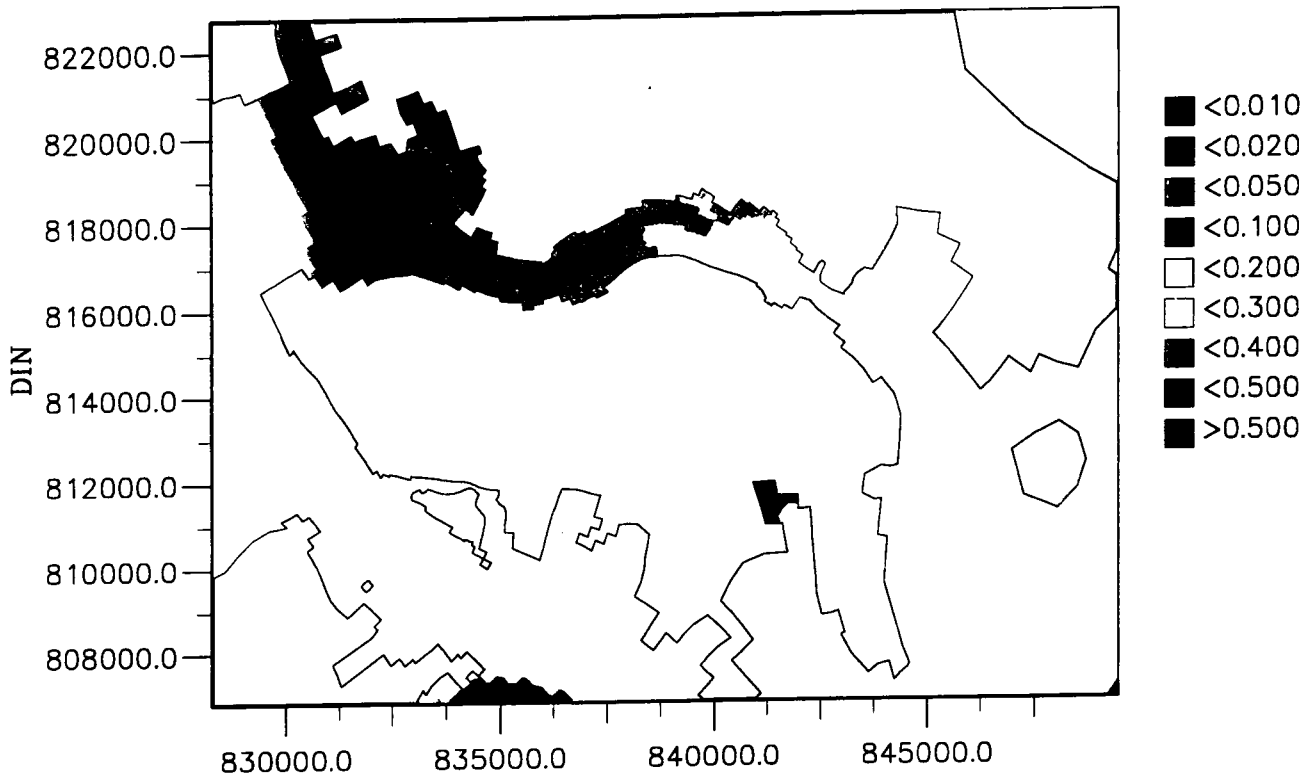


FIGURE 15

SCENARIO: TEST 2 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: DIS. INORG. N (mgN/l); LOWER: NH3 (mgN/l)

Environmental  
 Resources  
 Management







FIGURE 16

SCENARIO: TEST 2 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: SUSP. SOLIDS (mg/l)

Environmental  
Resources  
Management



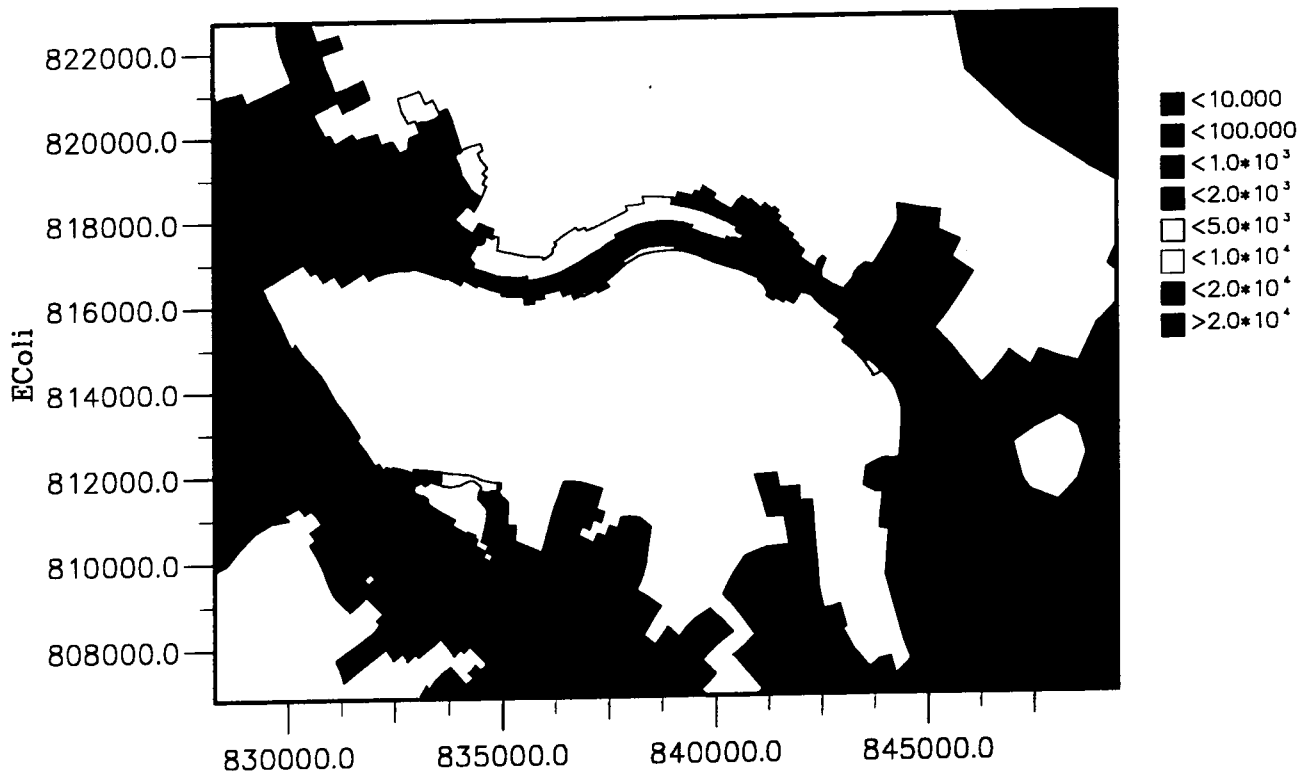
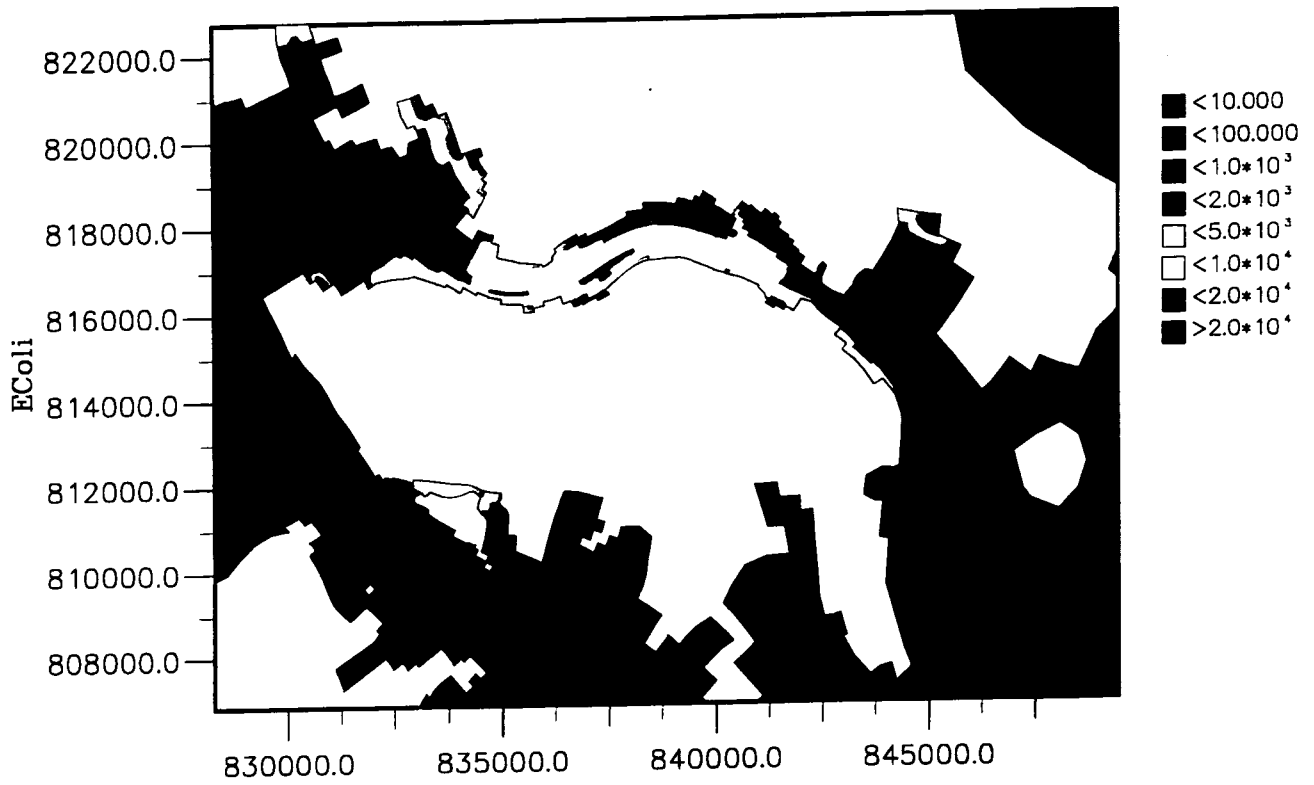


FIGURE 17

SCENARIO: TEST 2 DRY SEASON 2012  
 E. COLI GEOMETRIC MEAN (MPN/100ml)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



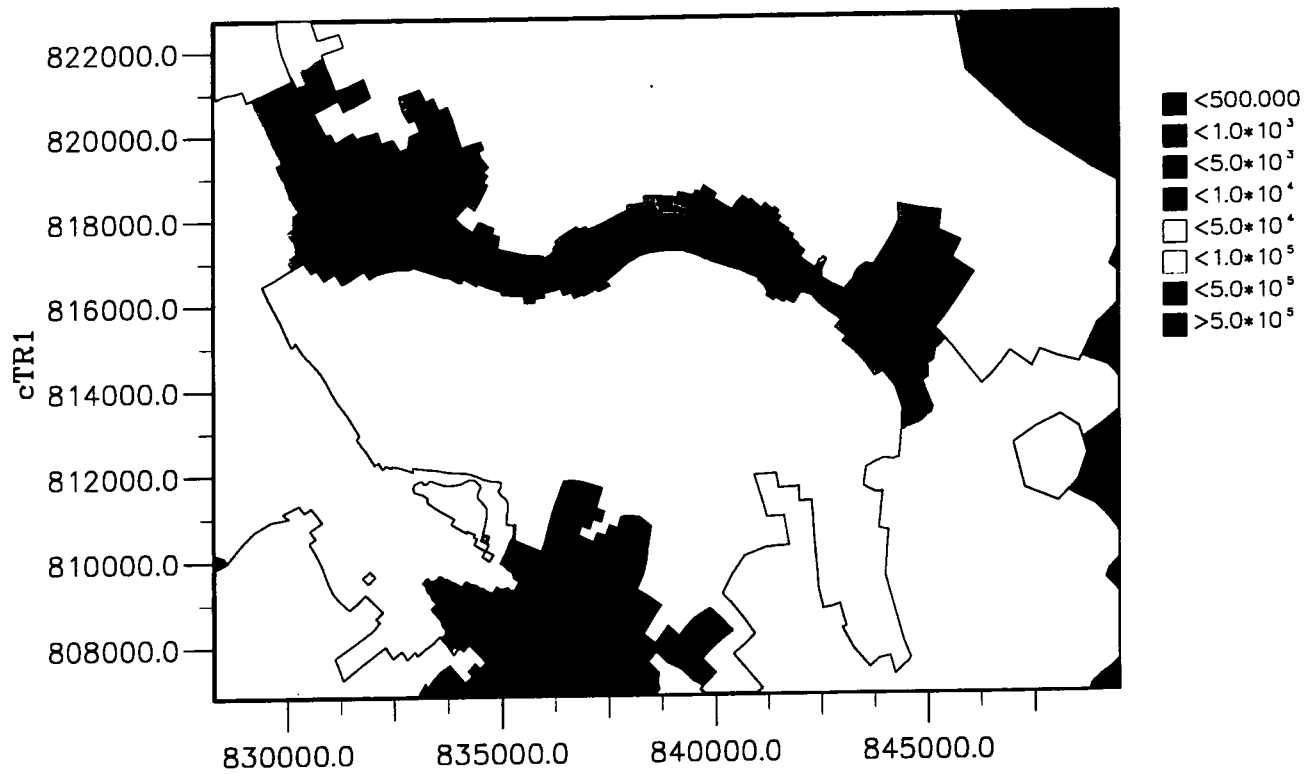
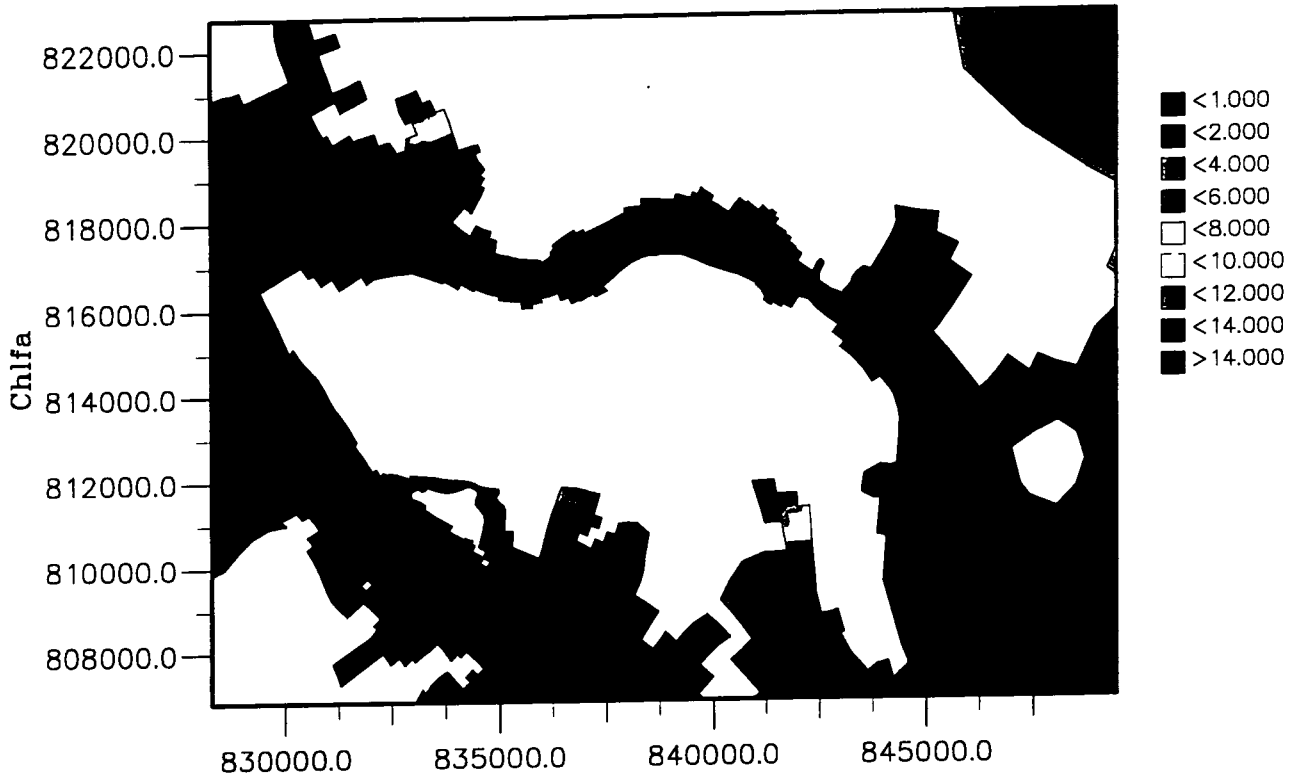


FIGURE 18

SCENARIO: TEST 2 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: CHLOROPHYLL-A (ug/l); LOWER: TRACER (no./m<sup>3</sup>)

Environmental  
 Resources  
 Management



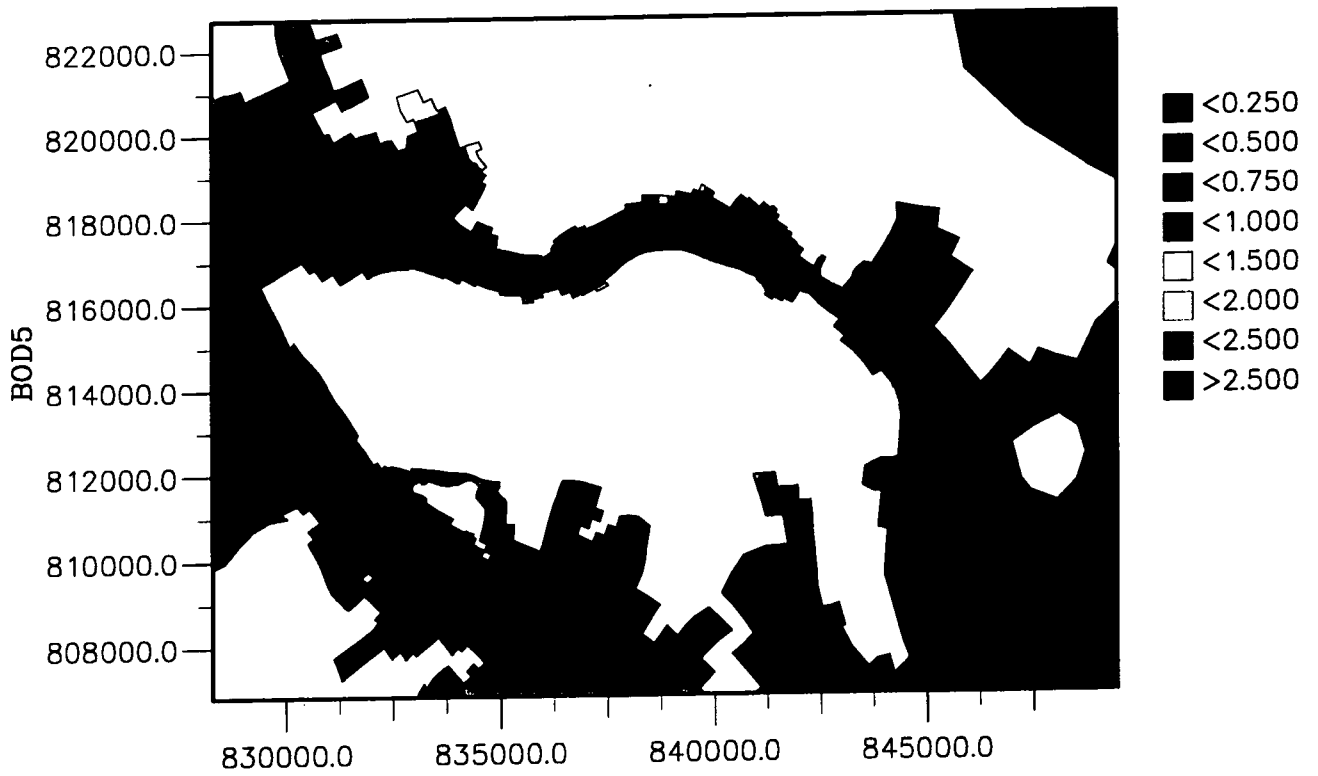
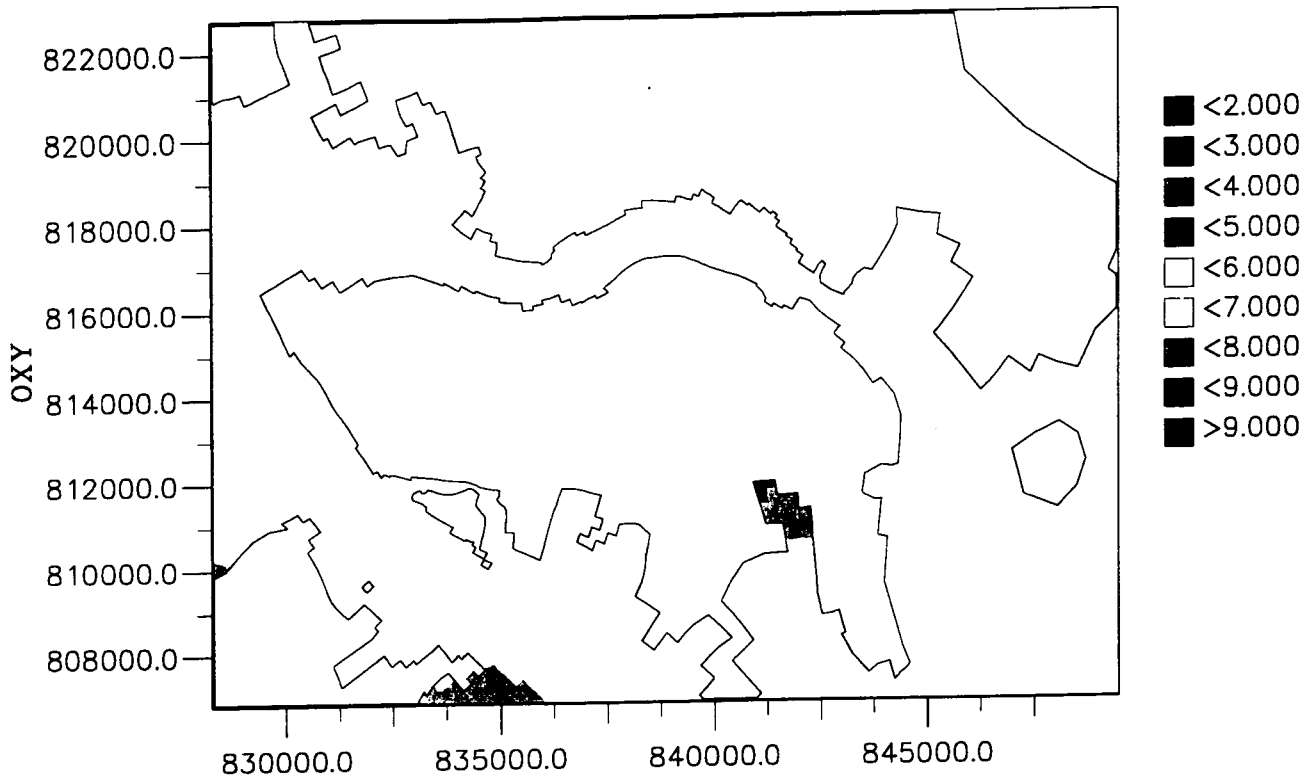


FIGURE 19

SCENARIO: TEST 3 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: OXYGEN (mg/l); LOWER: BOD5 (mg/l)

Environmental  
Resources  
Management



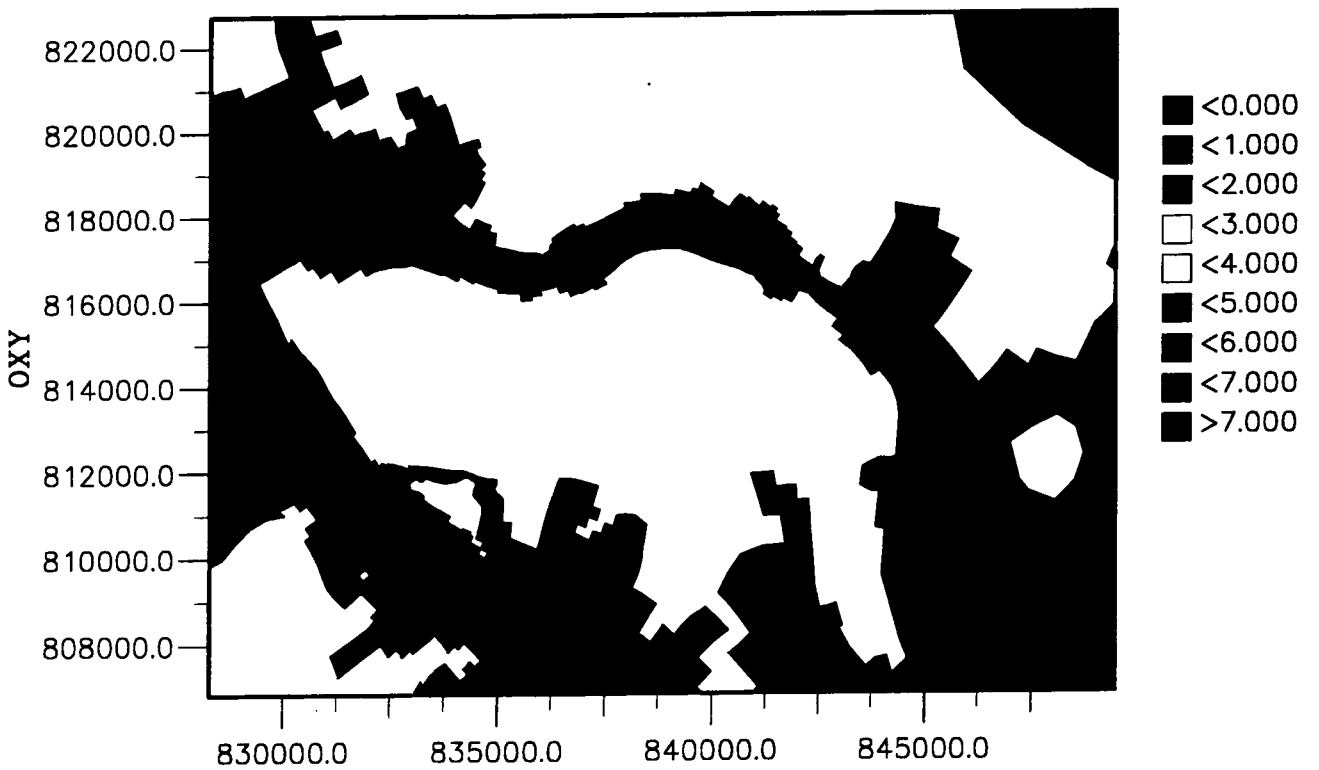
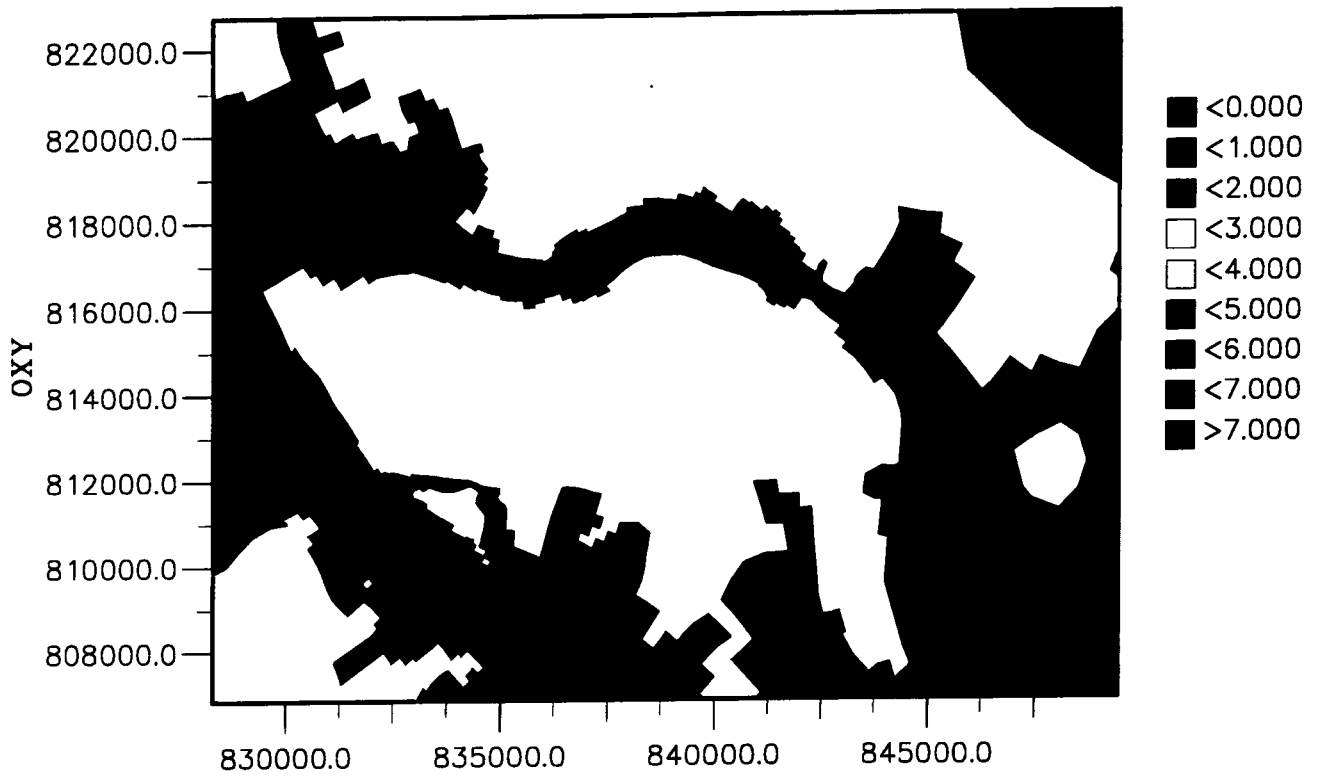


FIGURE 20

SCENARIO: TEST 3 DRY SEASON 2012  
 MINIMUM OXYGEN CONCENTRATION (mg/l)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



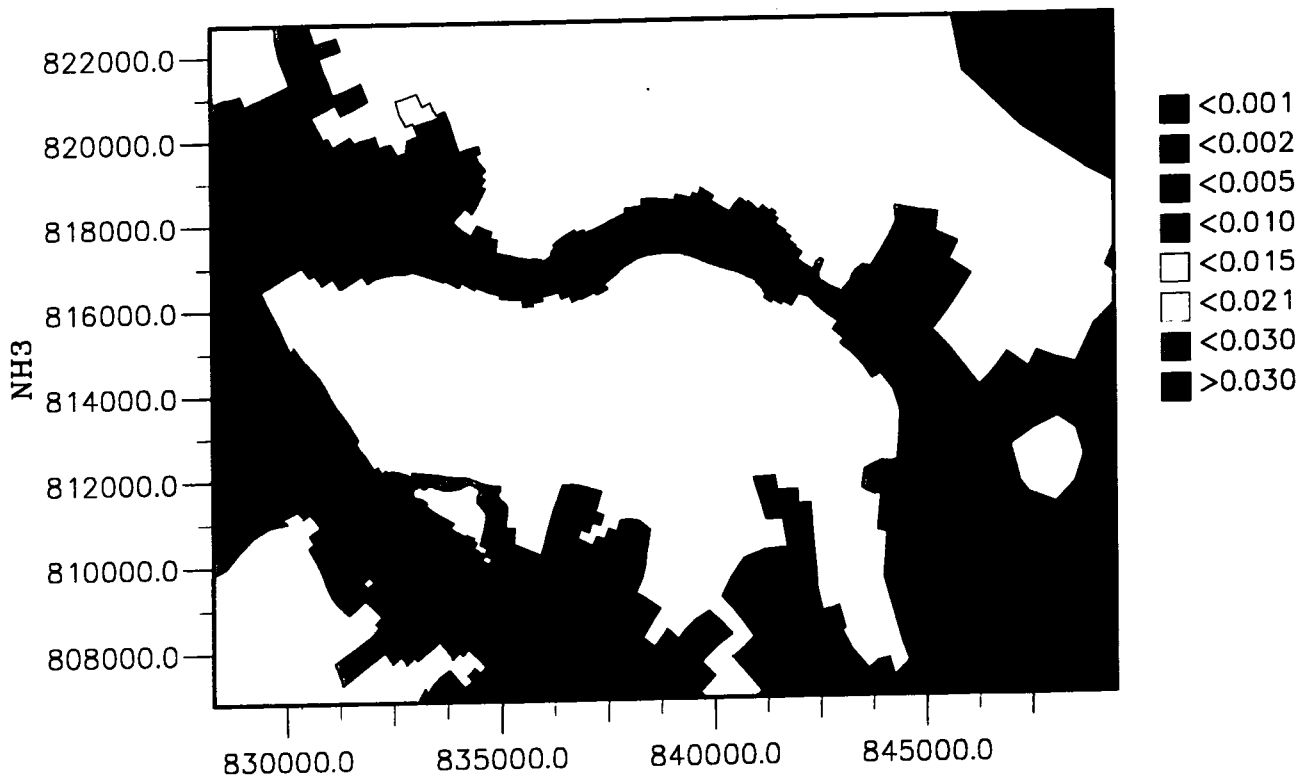
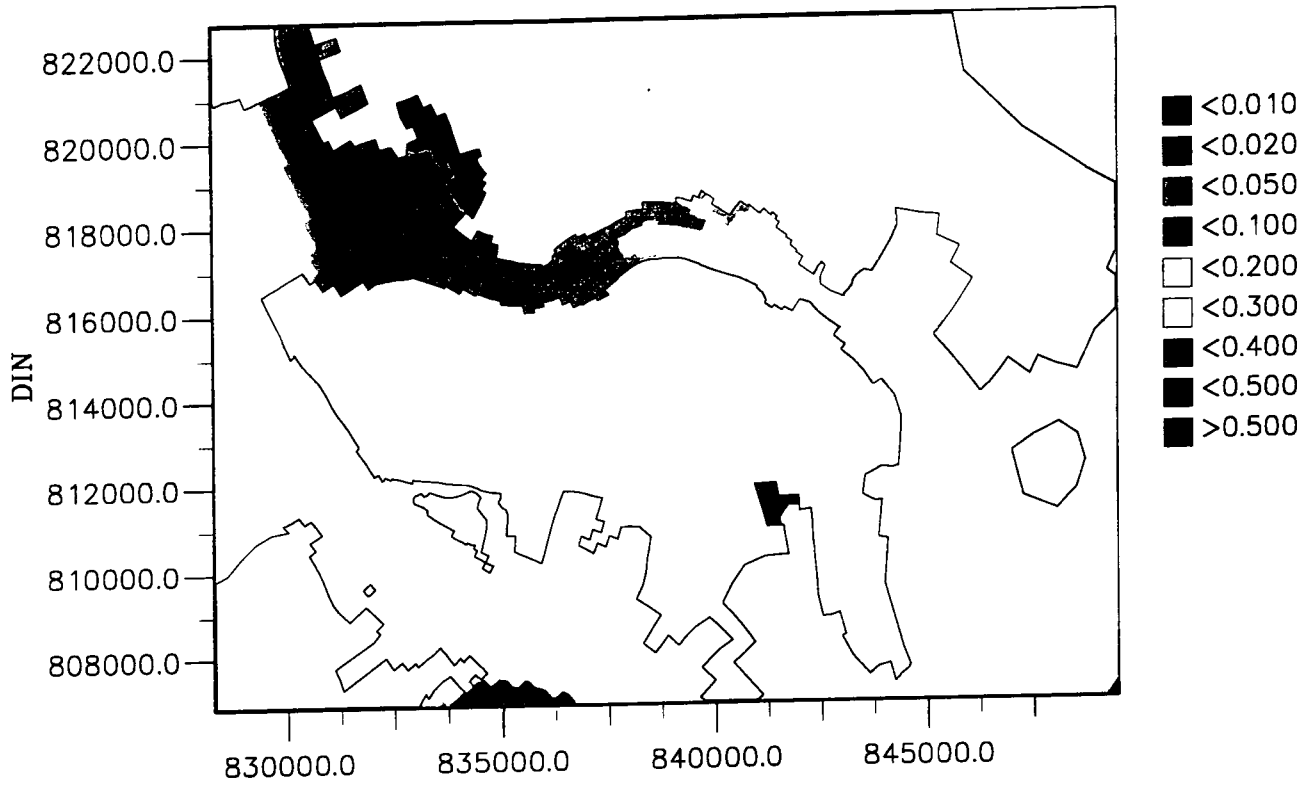


FIGURE 21

SCENARIO: TEST 3 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: DIS. INORG. N (mgN/l); LOWER: NH3 (mgN/l)

Environmental  
 Resources  
 Management



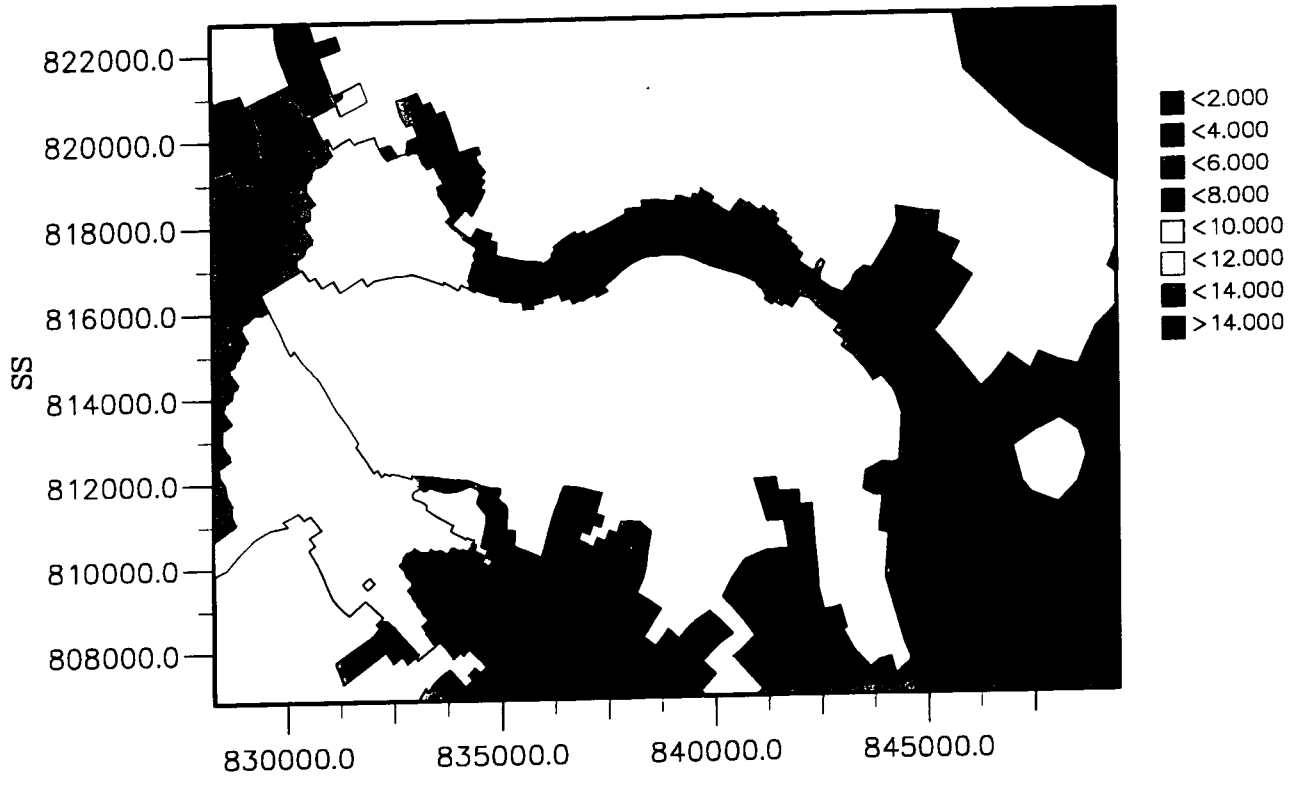


FIGURE 22

SCENARIO: TEST 3 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: SUSP. SOLIDS (mg/l)

Environmental  
 Resources  
 Management



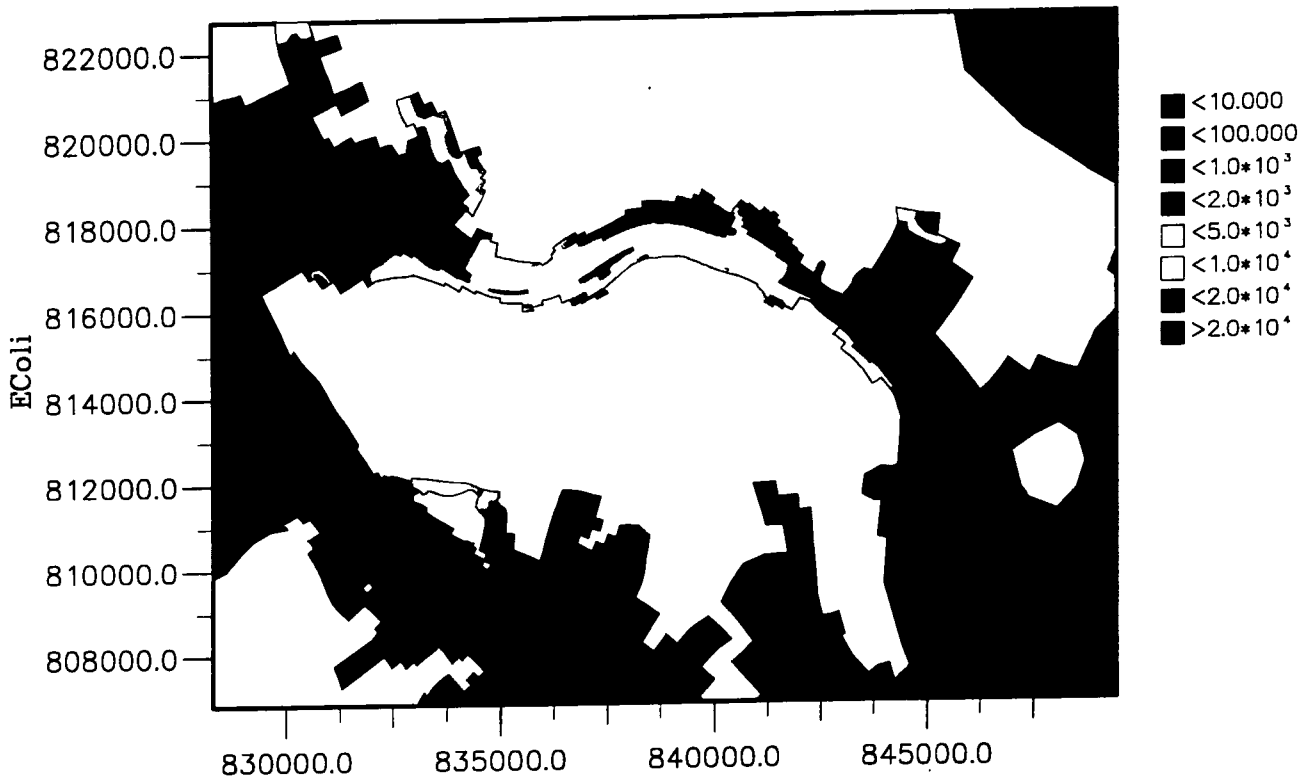


FIGURE 23

SCENARIO: TEST 3 DRY SEASON 2012  
 E. COLI GEOMETRIC MEAN (MPN/100ml)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management





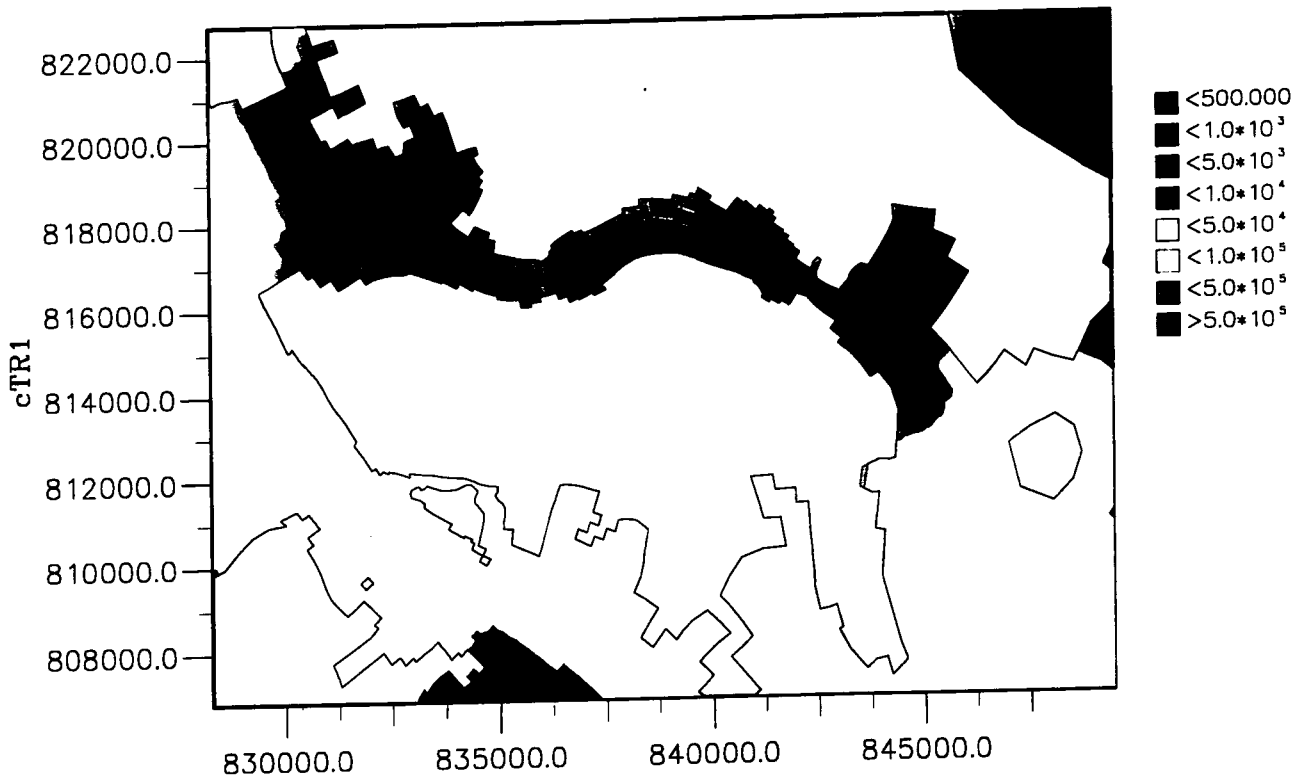
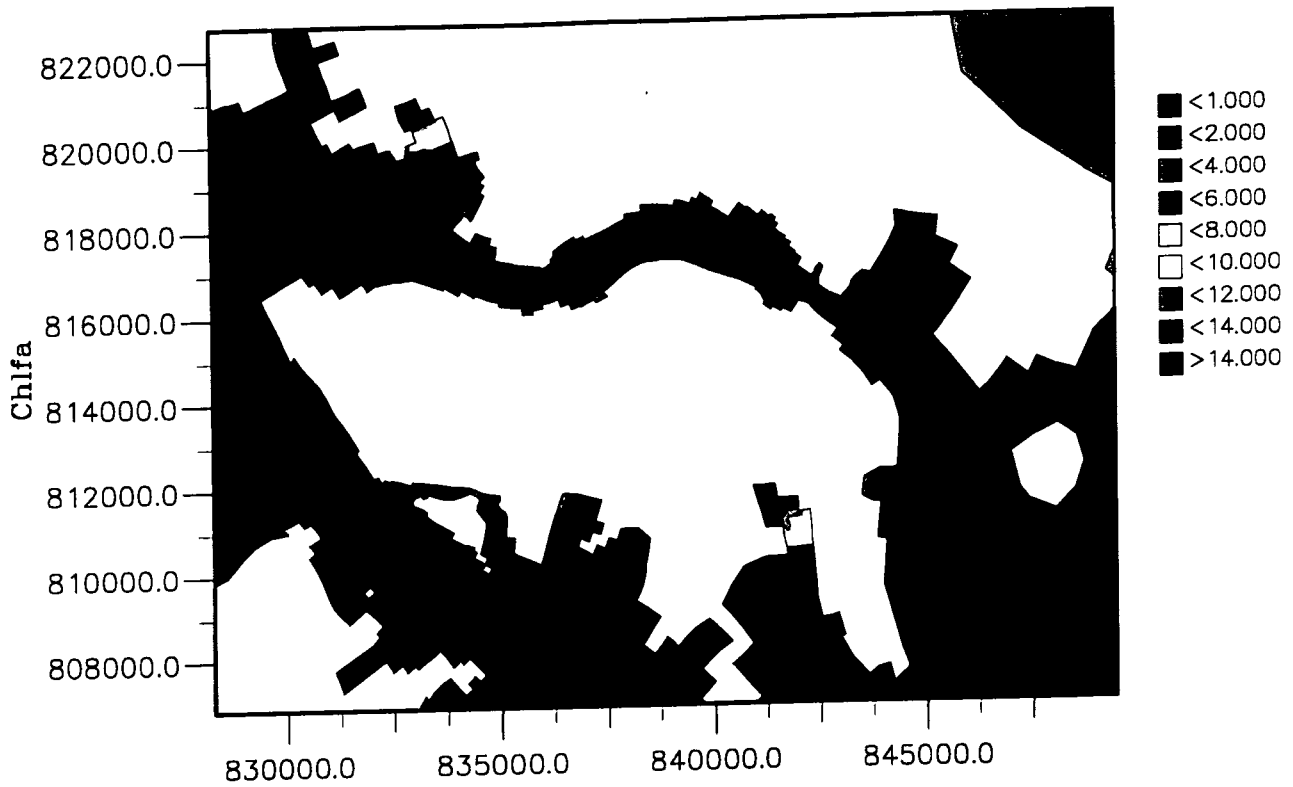


FIGURE 24

SCENARIO: TEST 3 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: CHLOROPHYLL-A (ug/l); LOWER: TRACER (no./m<sup>3</sup>)

Environmental  
 Resources  
 Management



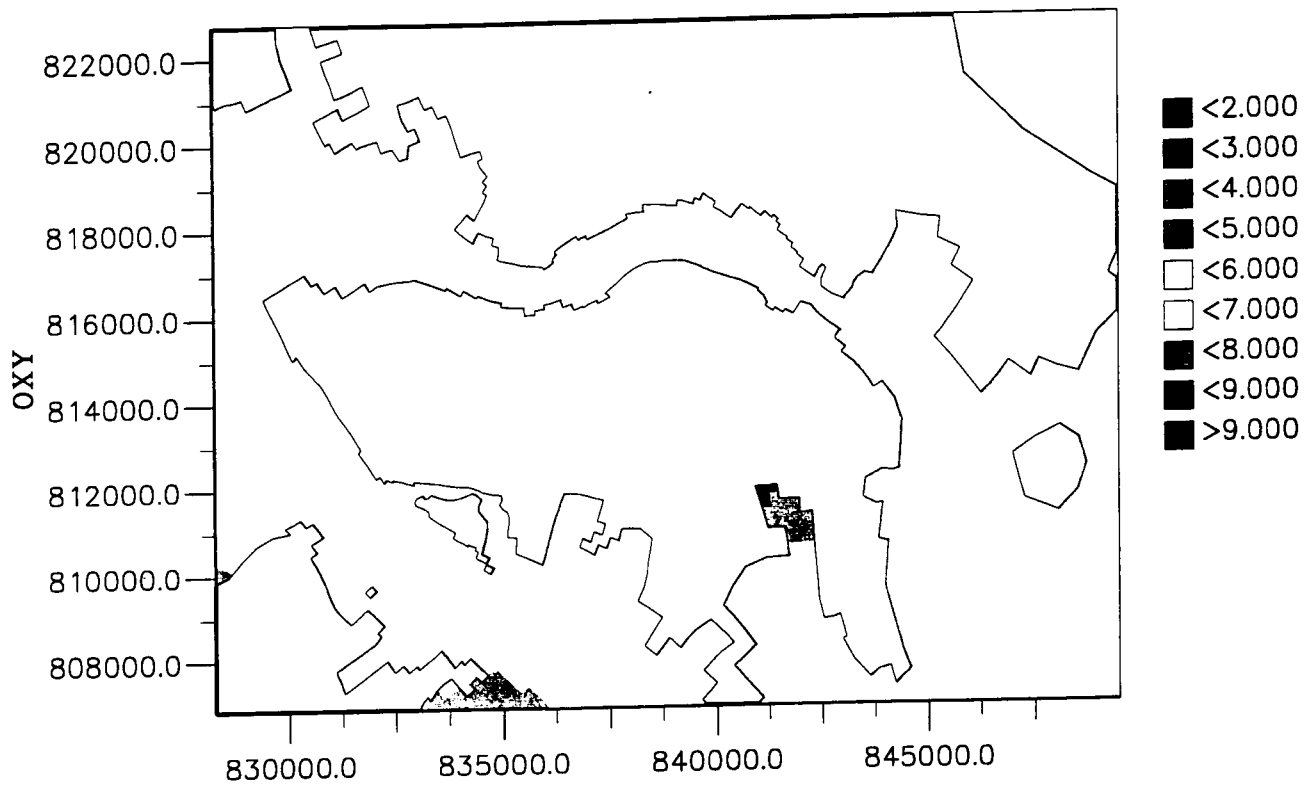


FIGURE 25

SCENARIO: TEST 4 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: OXYGEN (mg/l); LOWER: BOD5 (mg/l)

Environmental  
 Resources  
 Management



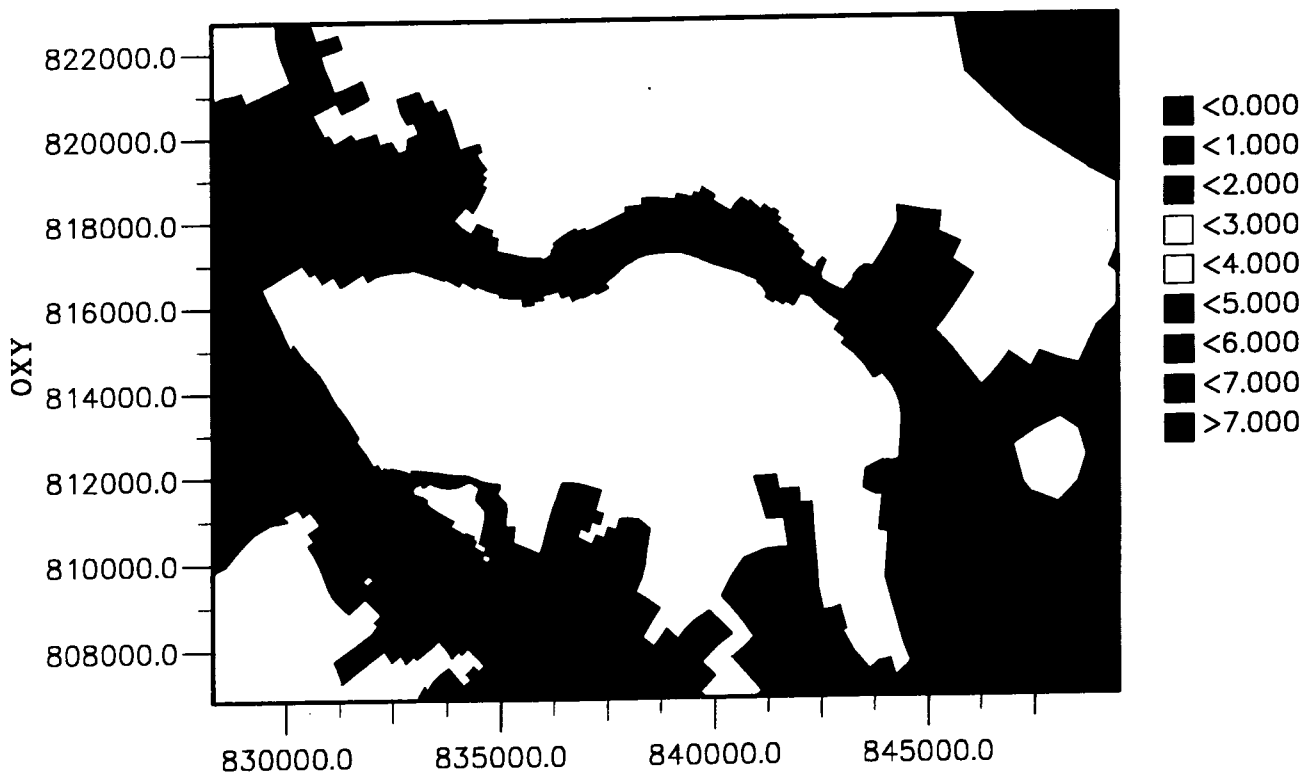
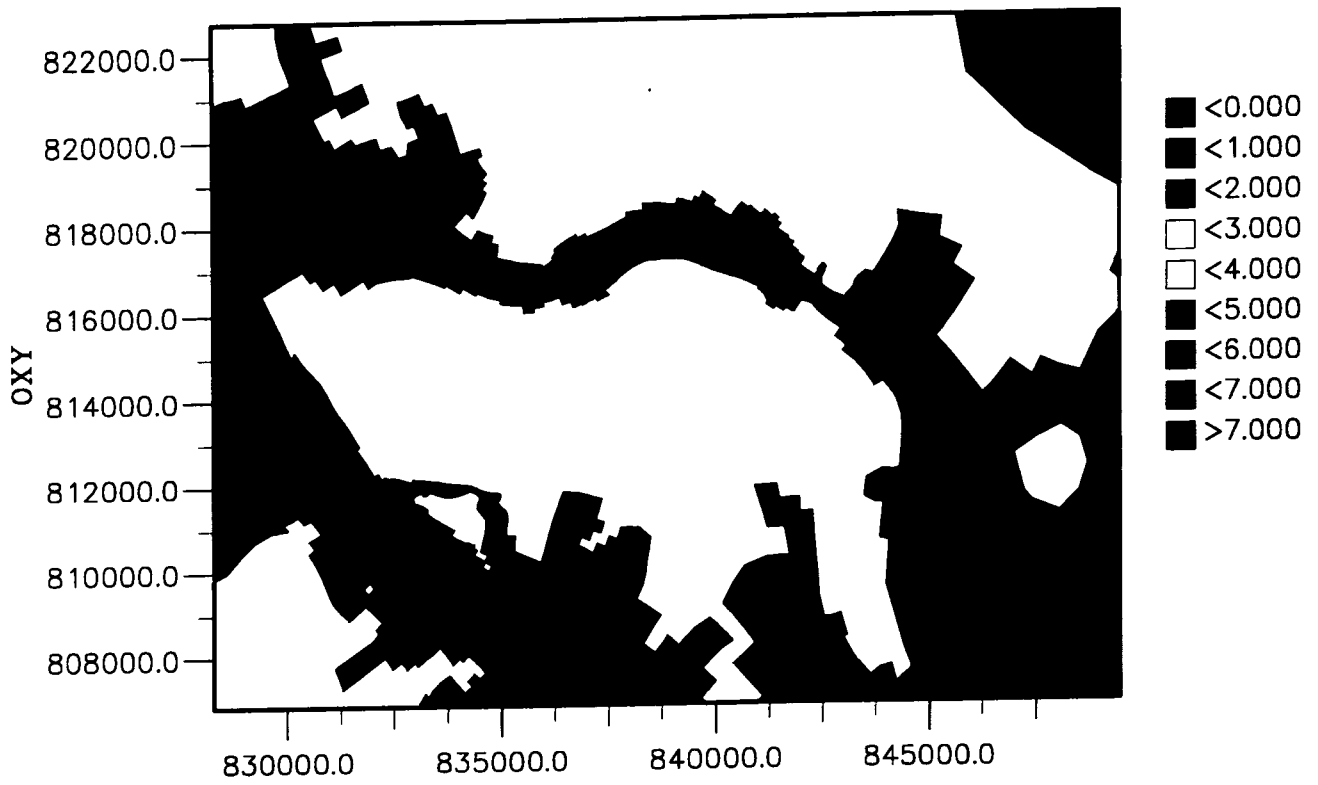


FIGURE 26

SCENARIO: TEST 4 DRY SEASON 2012  
MINIMUM OXYGEN CONCENTRATION (mg/l)  
UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
Resources  
Management



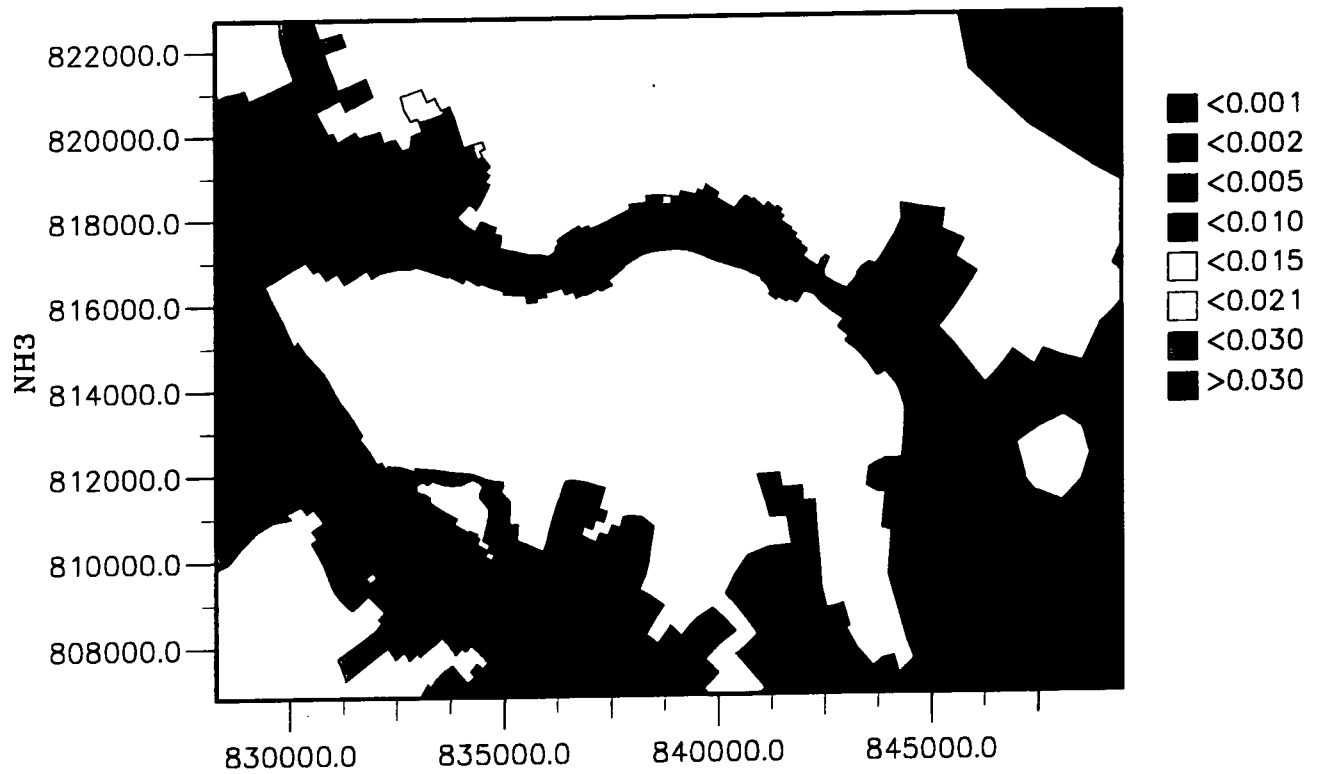
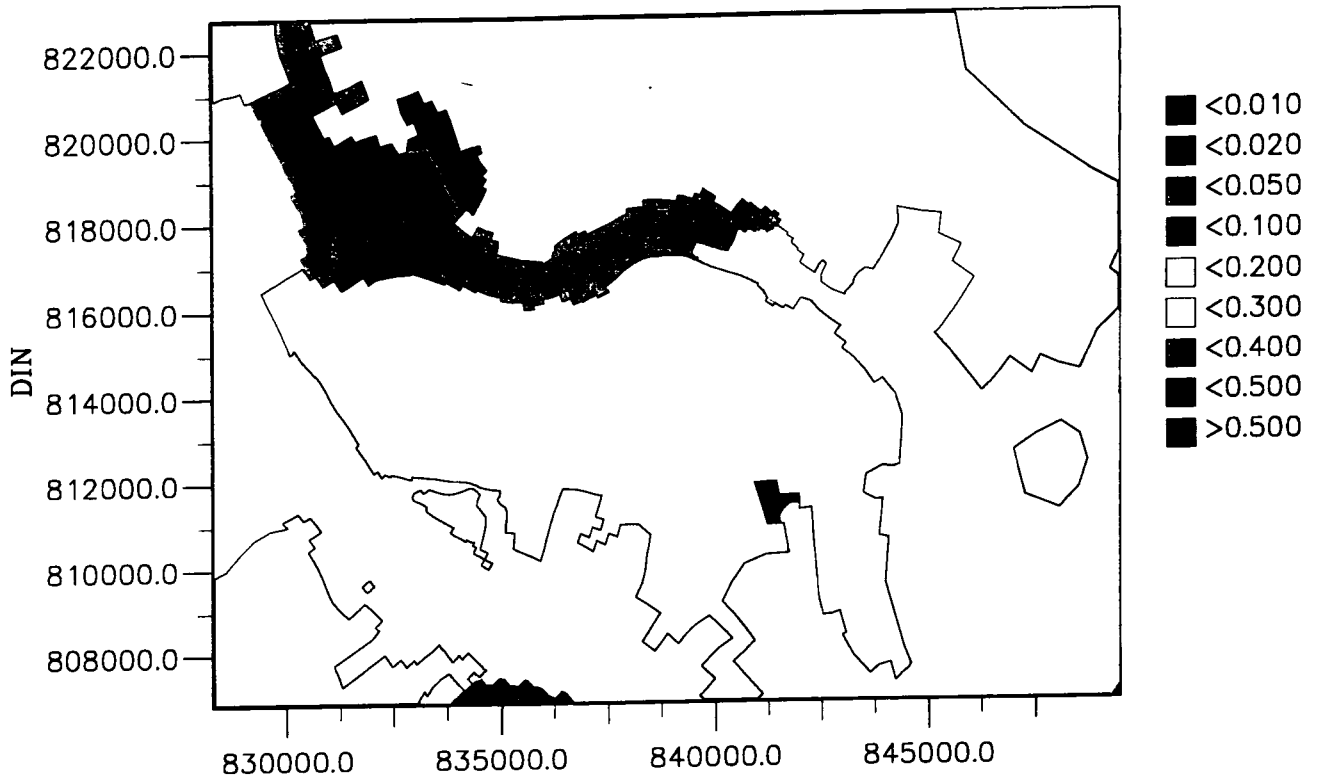


FIGURE 27

SCENARIO: TEST 4 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: DIS. INORG. N (mgN/l); LOWER: NH3 (mgN/l)

Environmental  
 Resources  
 Management



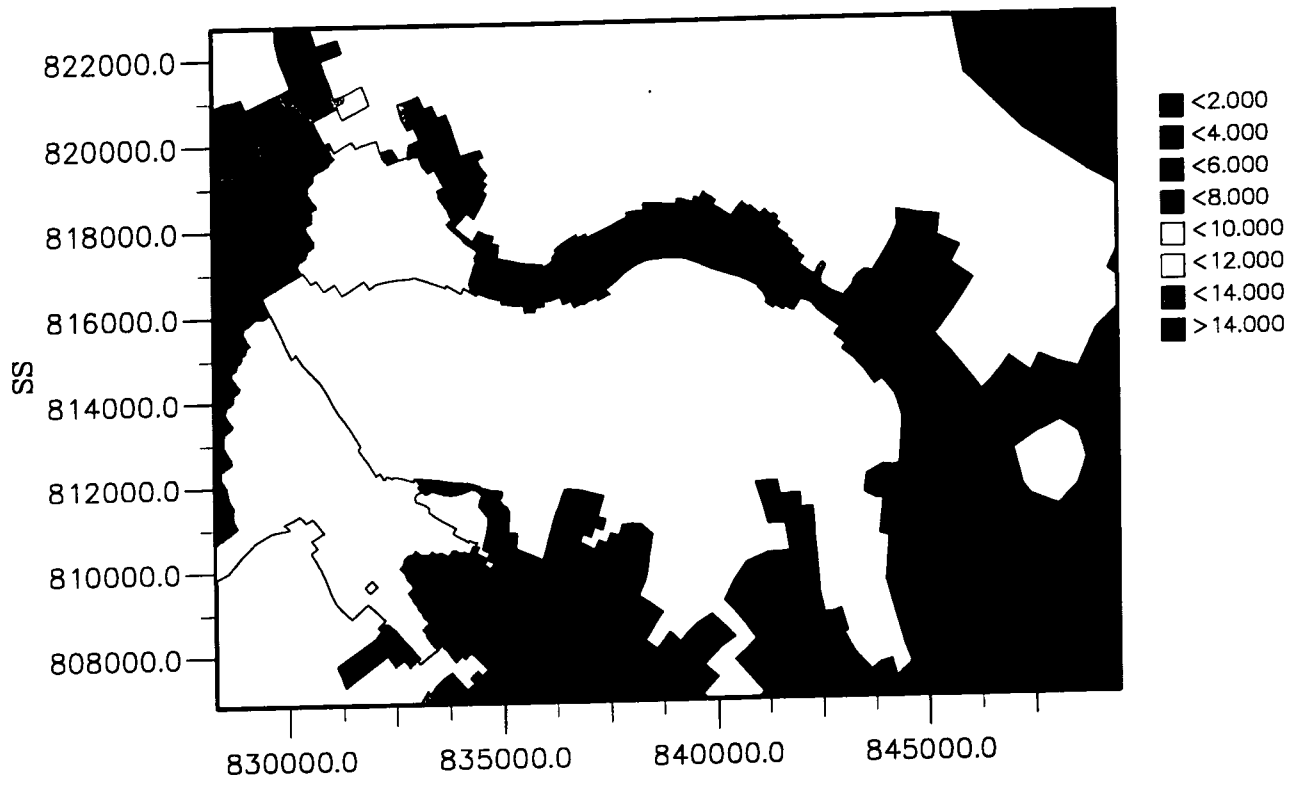


FIGURE 28

SCENARIO: TEST 4 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: SUSP. SOLIDS (mg/l)

Environmental  
Resources  
Management



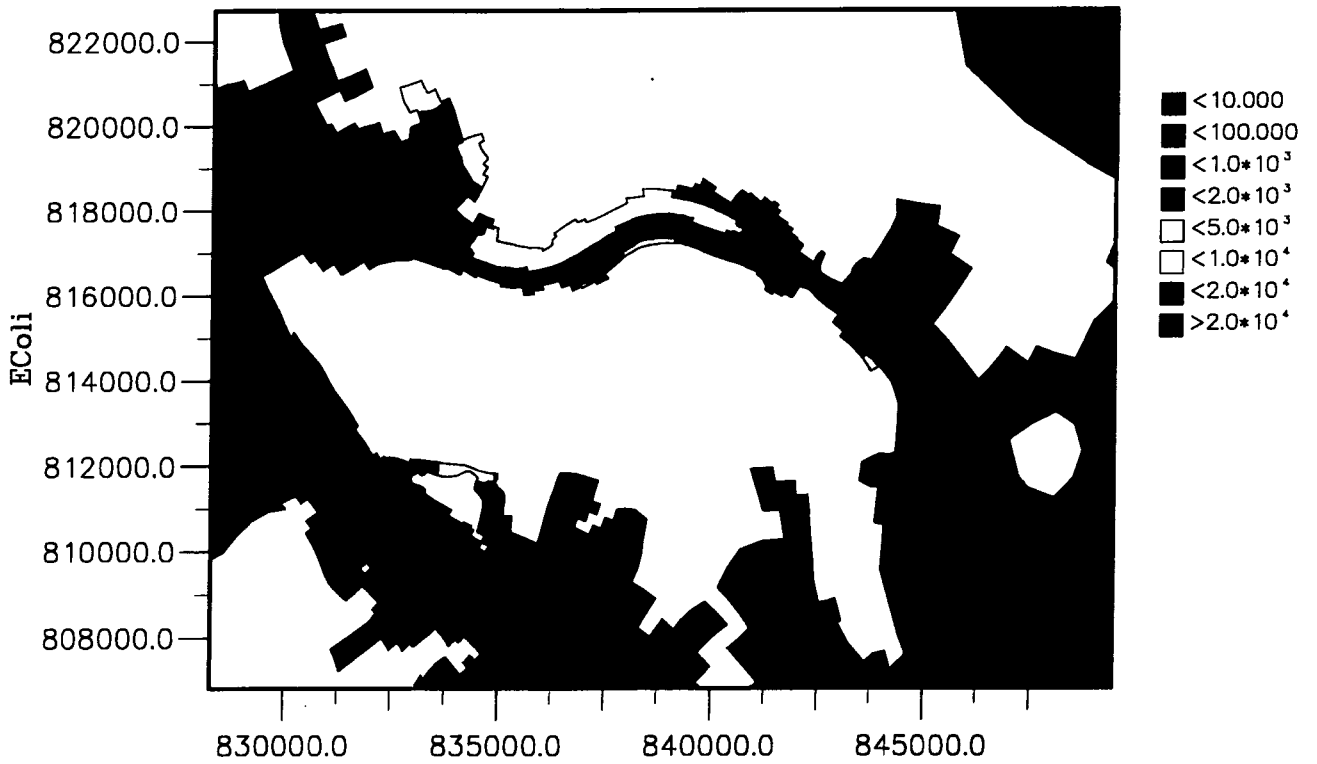
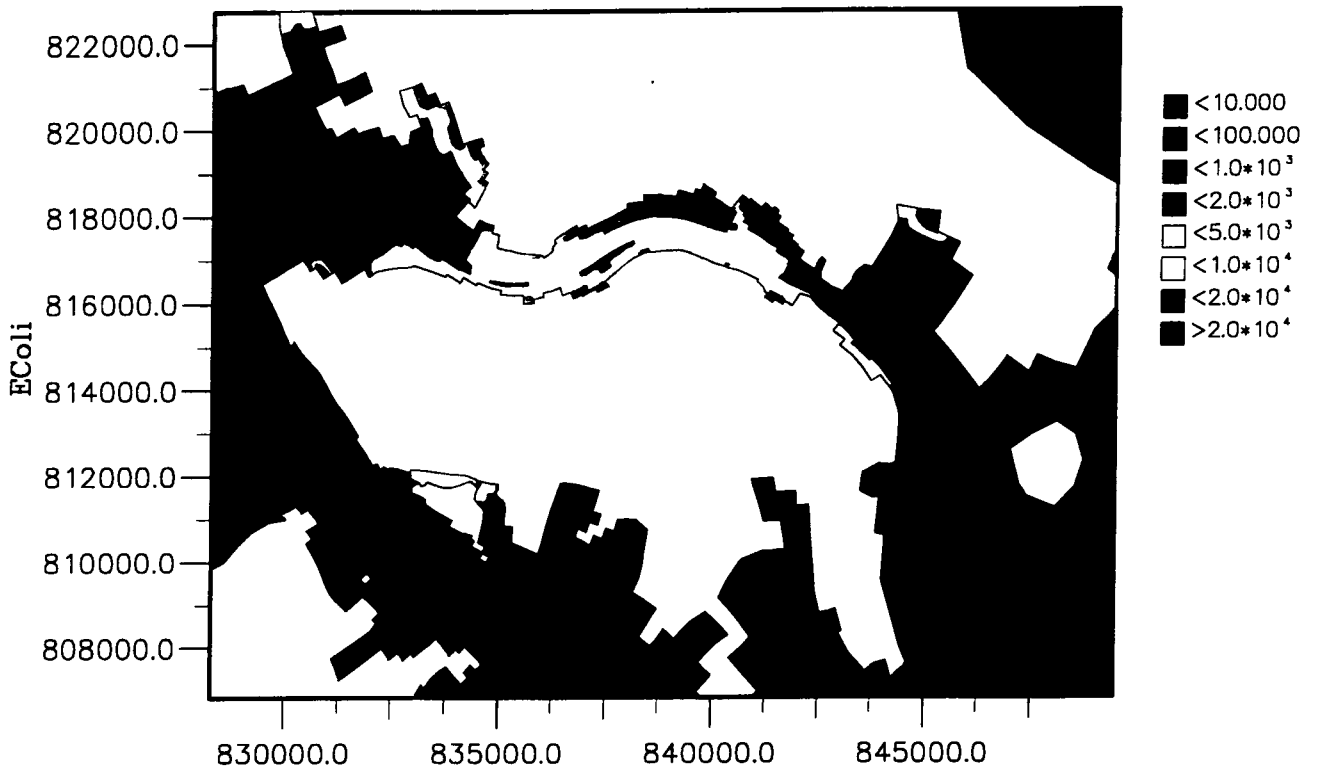


FIGURE 29

SCENARIO: TEST 4 DRY SEASON 2012  
 E. COLI GEOMETRIC MEAN (MPN/100ml)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



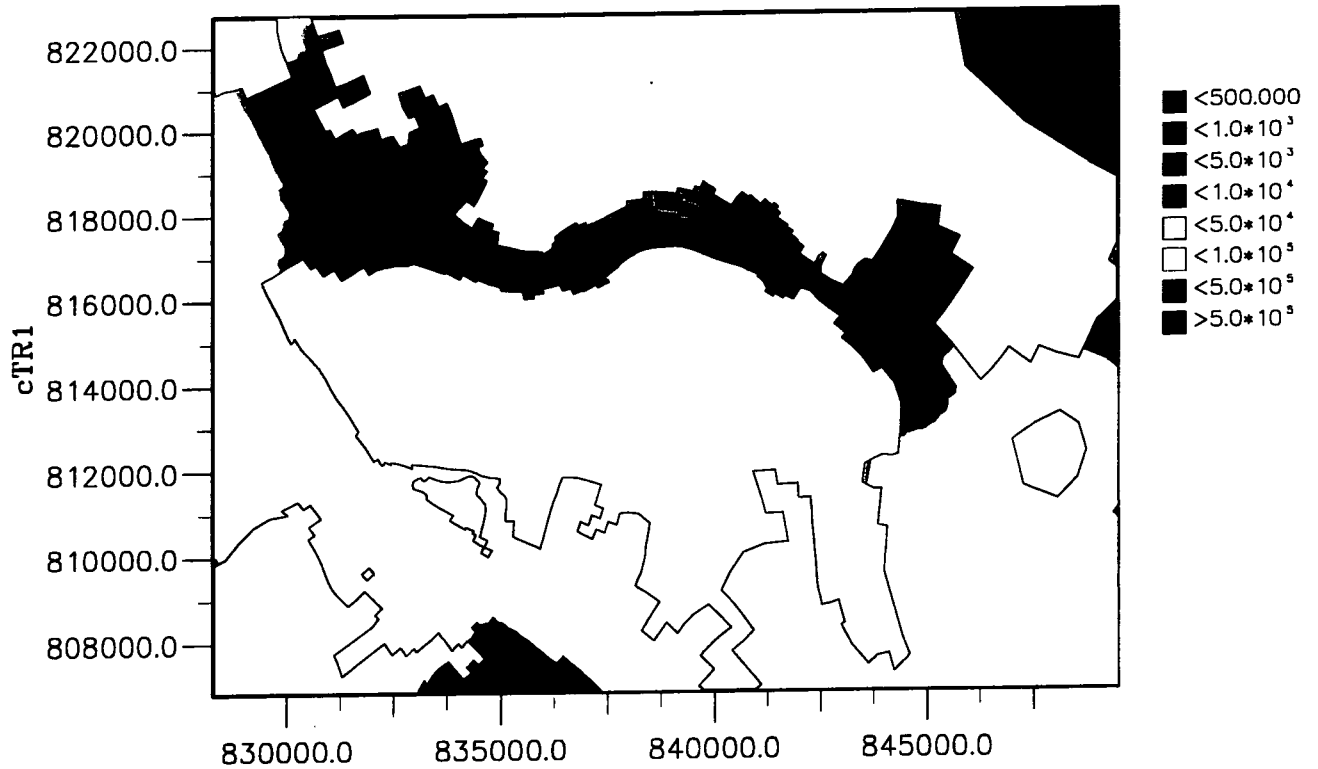
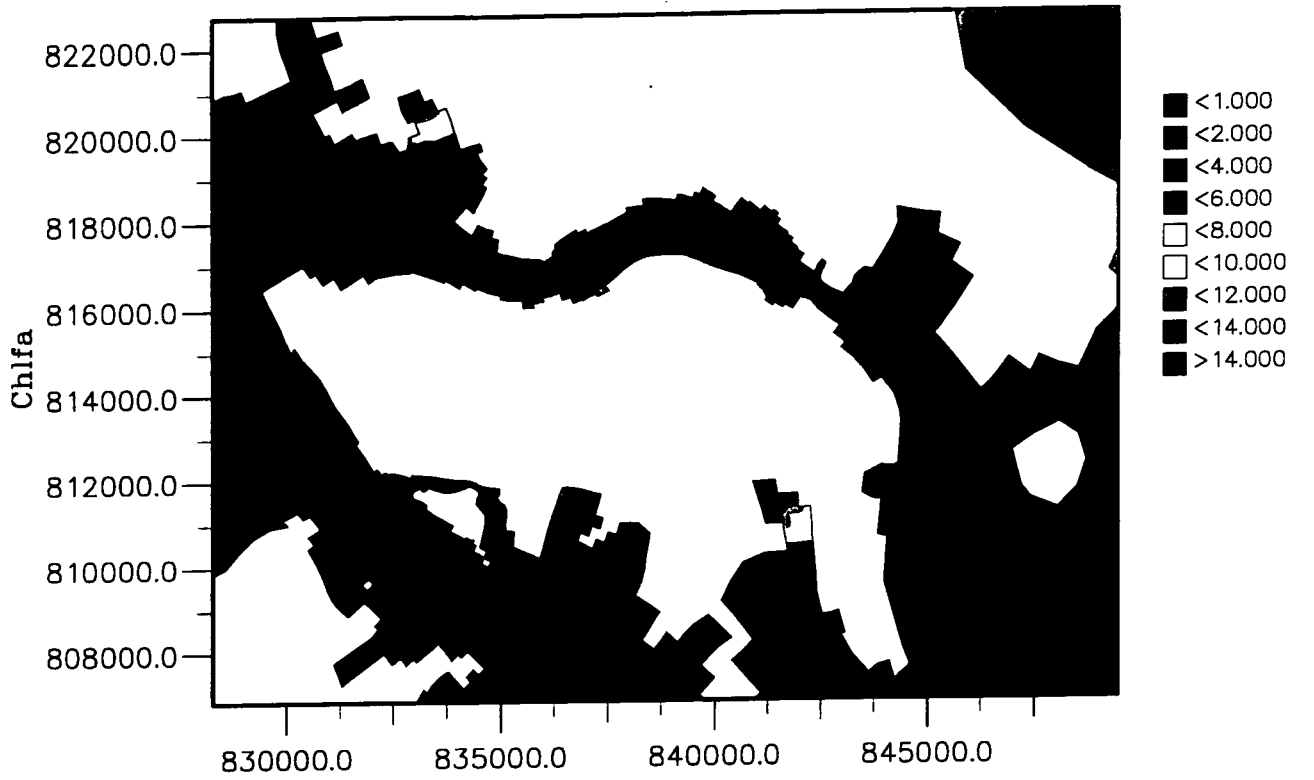


FIGURE 30

SCENARIO: TEST 4 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: CHLOROPHYLL-A (ug/l); LOWER: TRACER (no./m<sup>3</sup>)

Environmental  
 Resources  
 Management



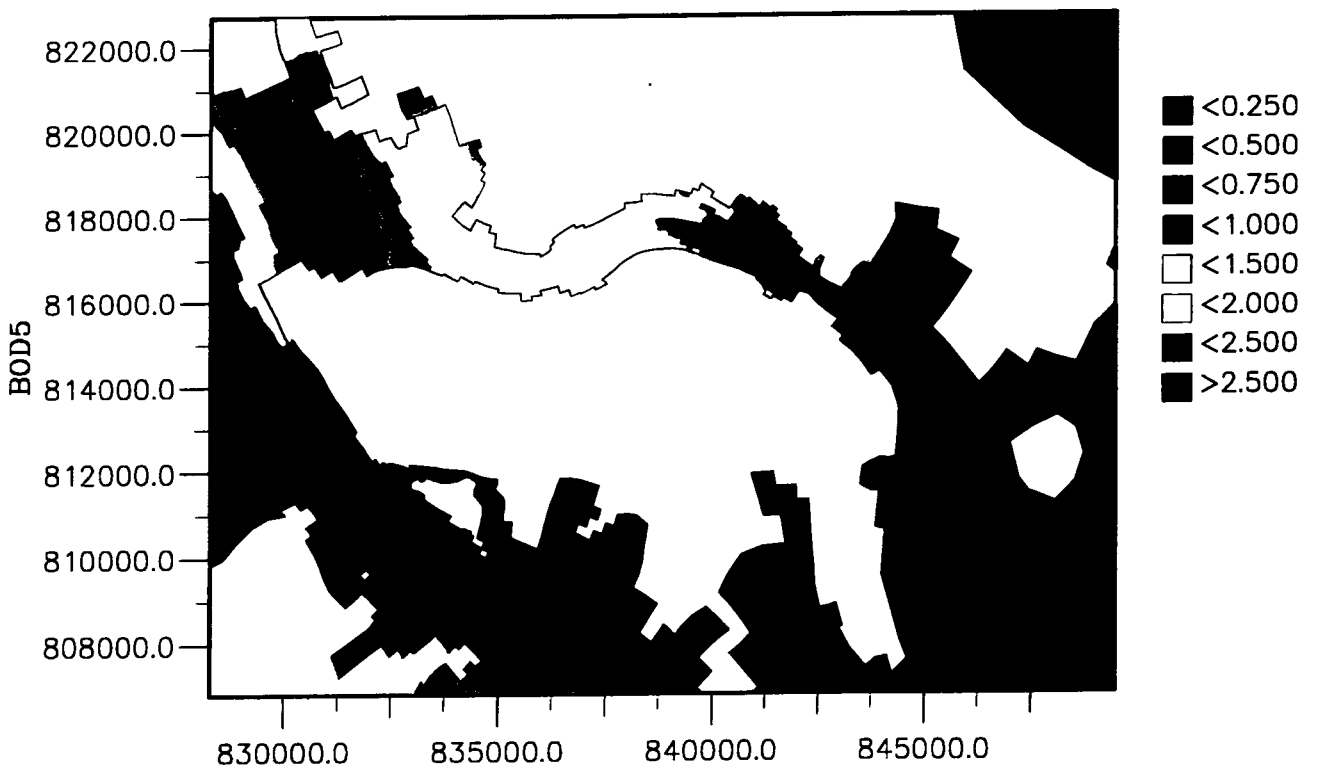
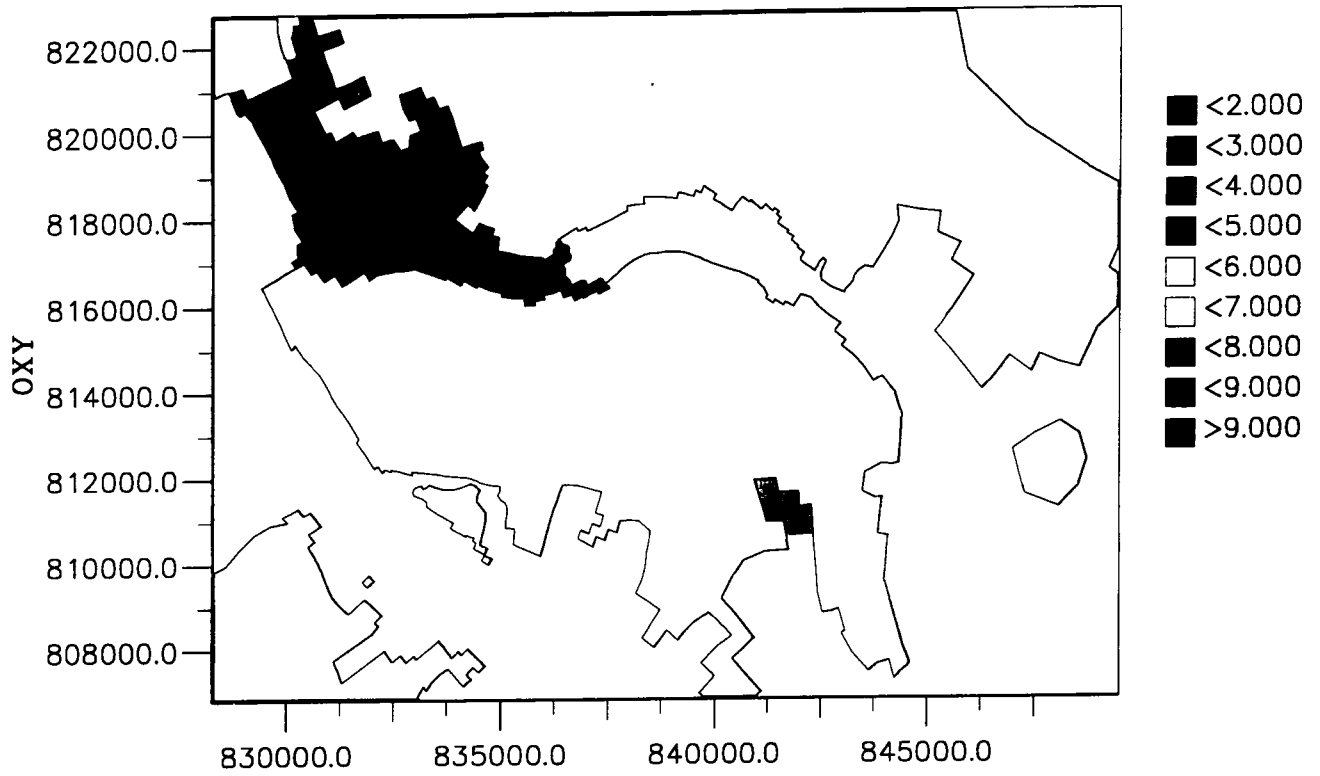


FIGURE 31

SCENARIO: TEST 5 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: OXYGEN (mg/l); LOWER: BOD5 (mg/l)

Environmental  
Resources  
Management





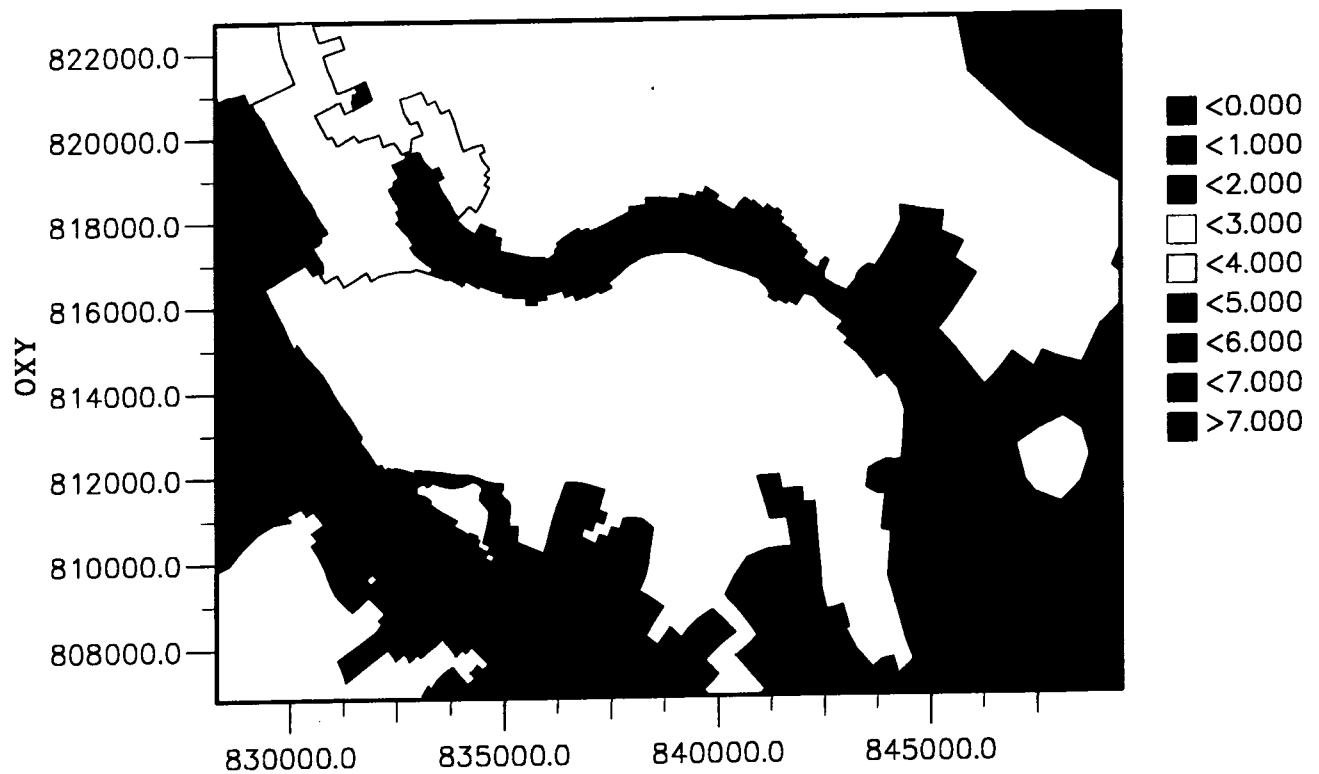
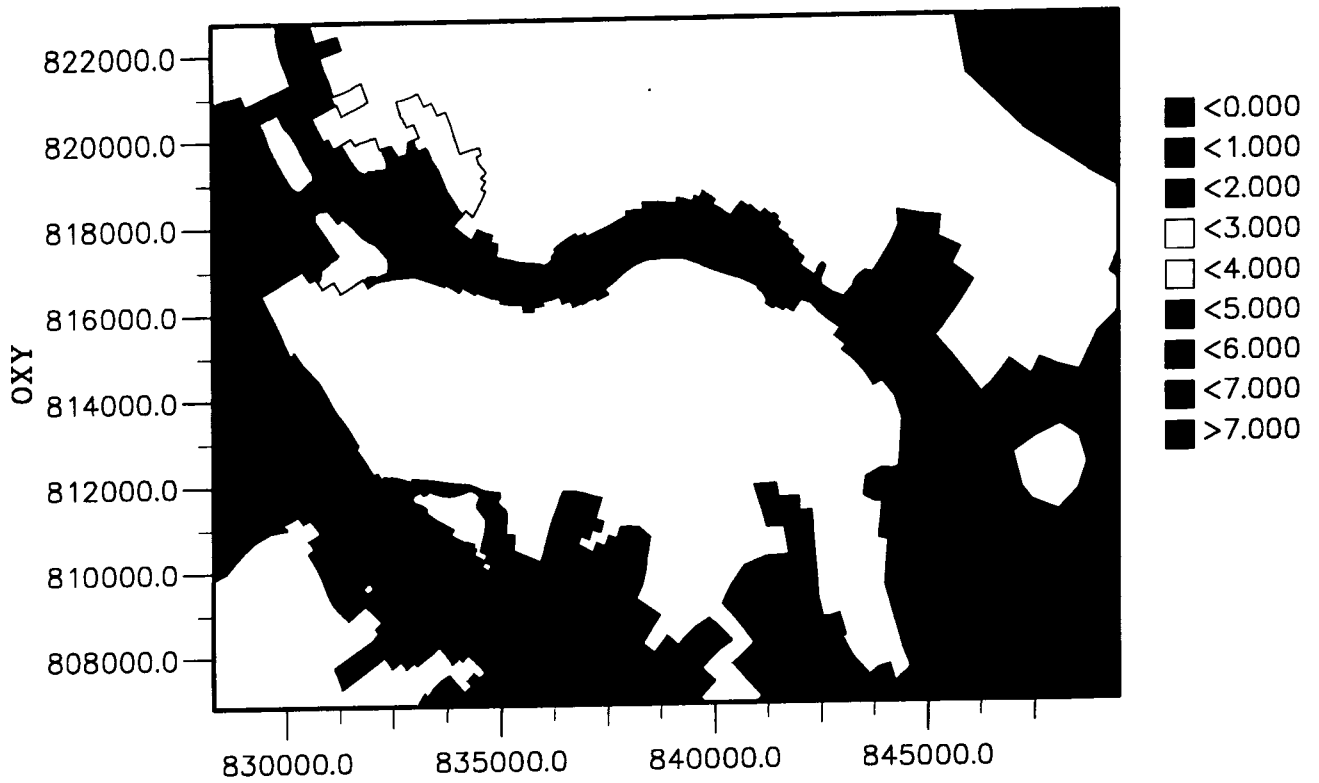


FIGURE 32

SCENARIO: TEST 5 DRY SEASON 2012  
 MINIMUM OXYGEN CONCENTRATION (mg/l)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



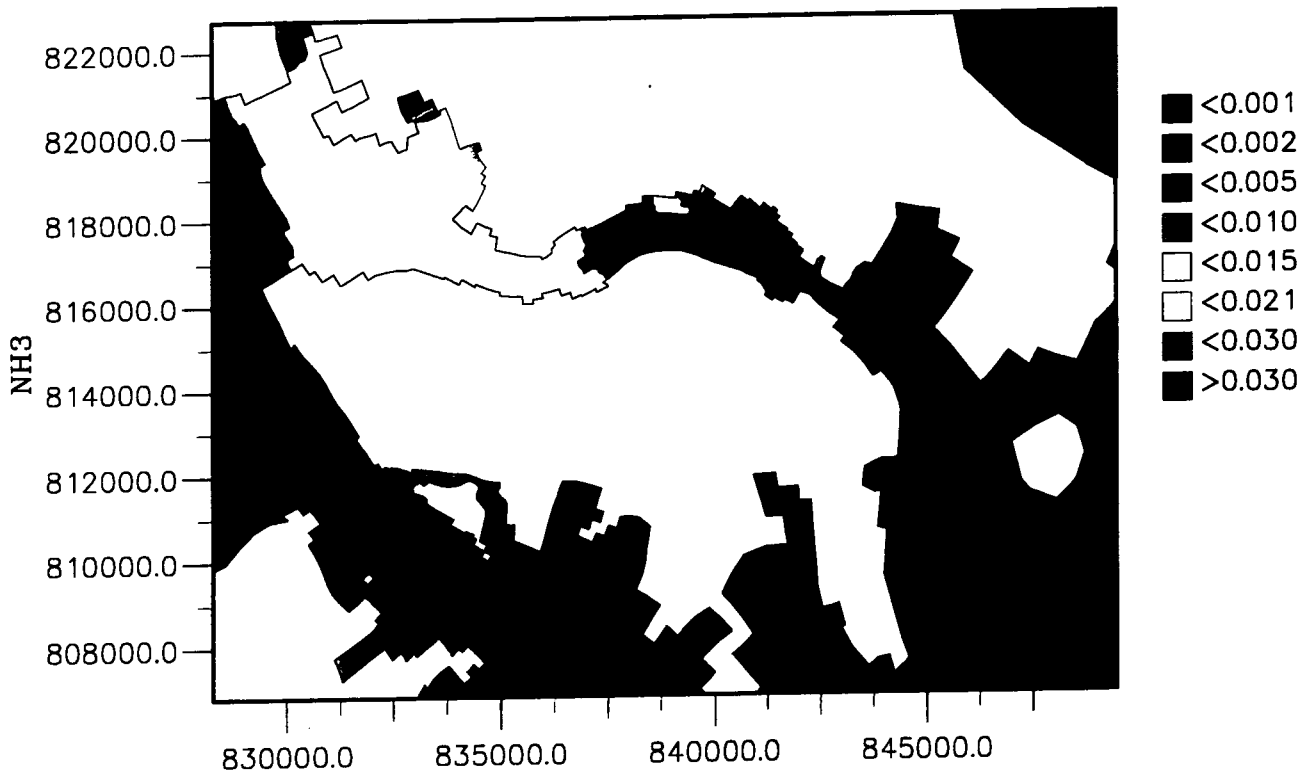
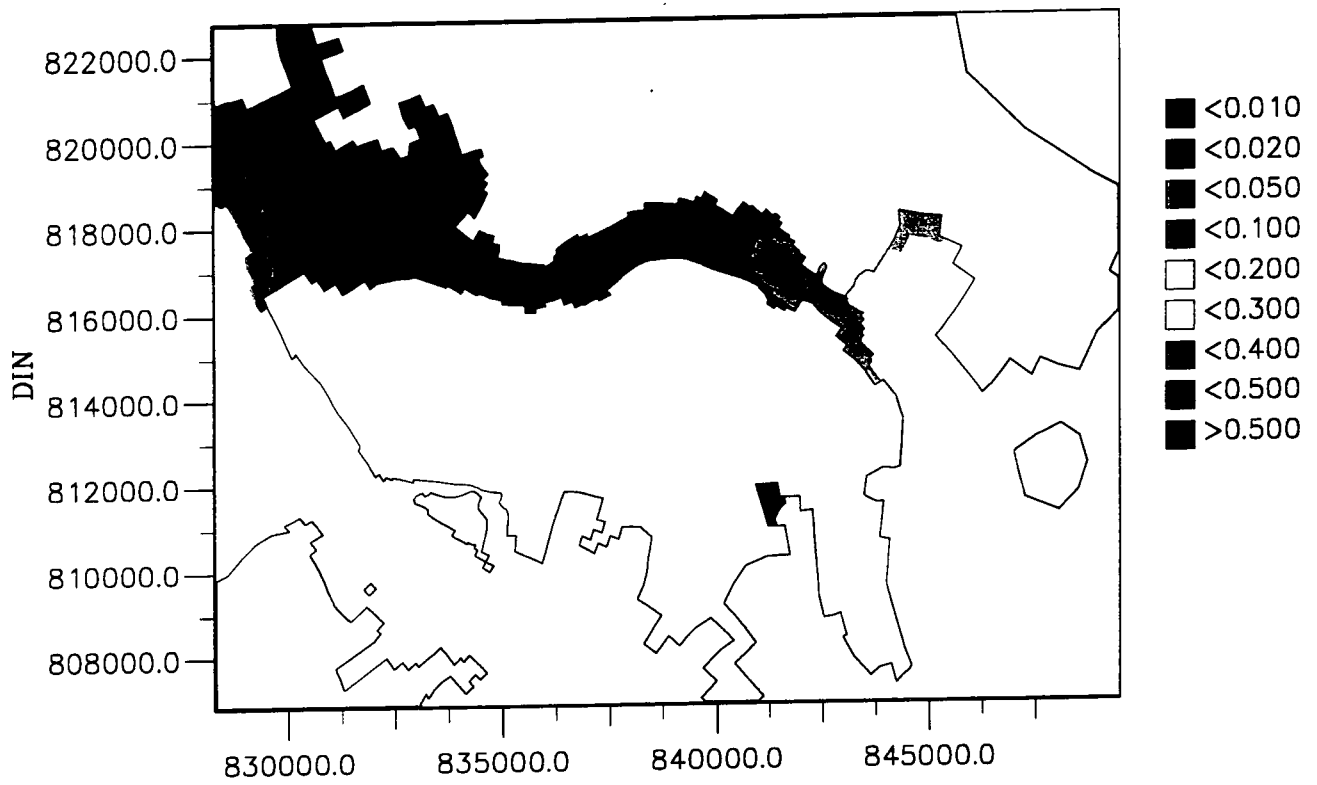


FIGURE 33

SCENARIO: TEST 5 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: DIS. INORG. N (mgN/l); LOWER: NH3 (mgN/l)

Environmental  
 Resources  
 Management



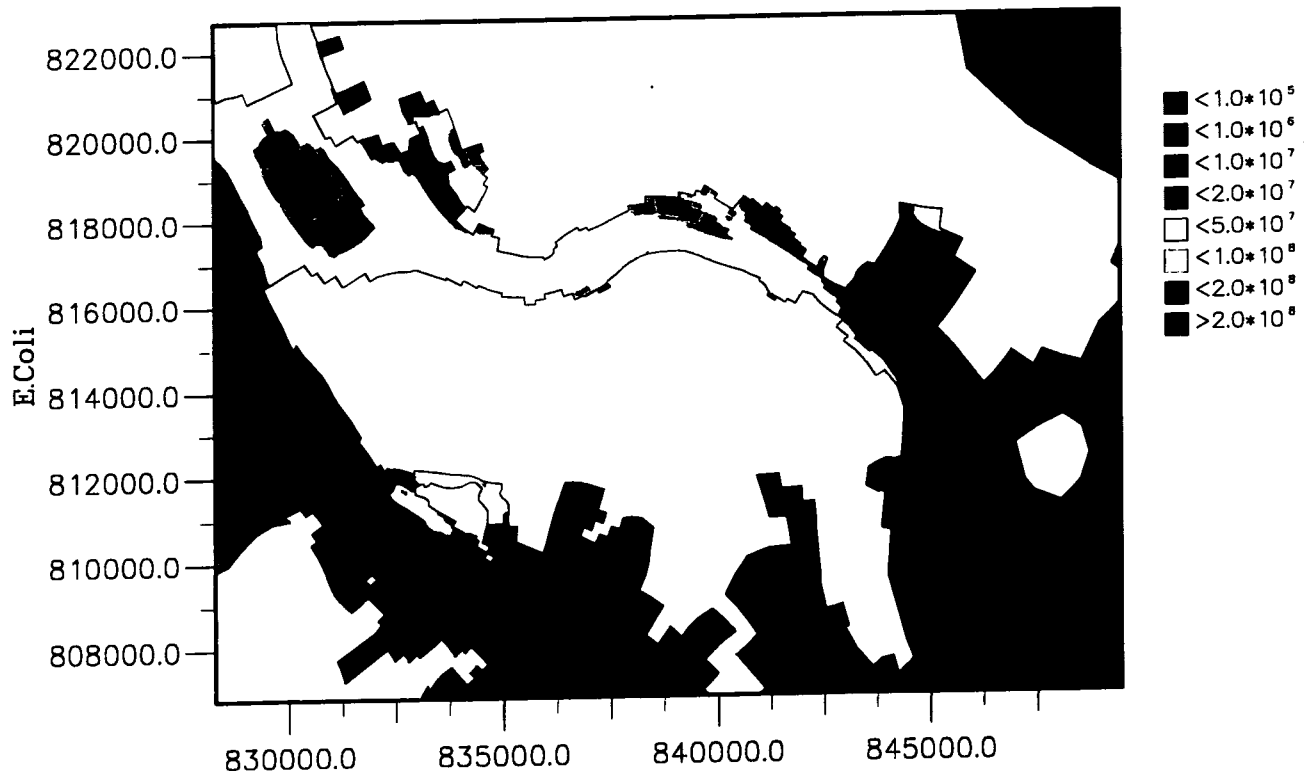
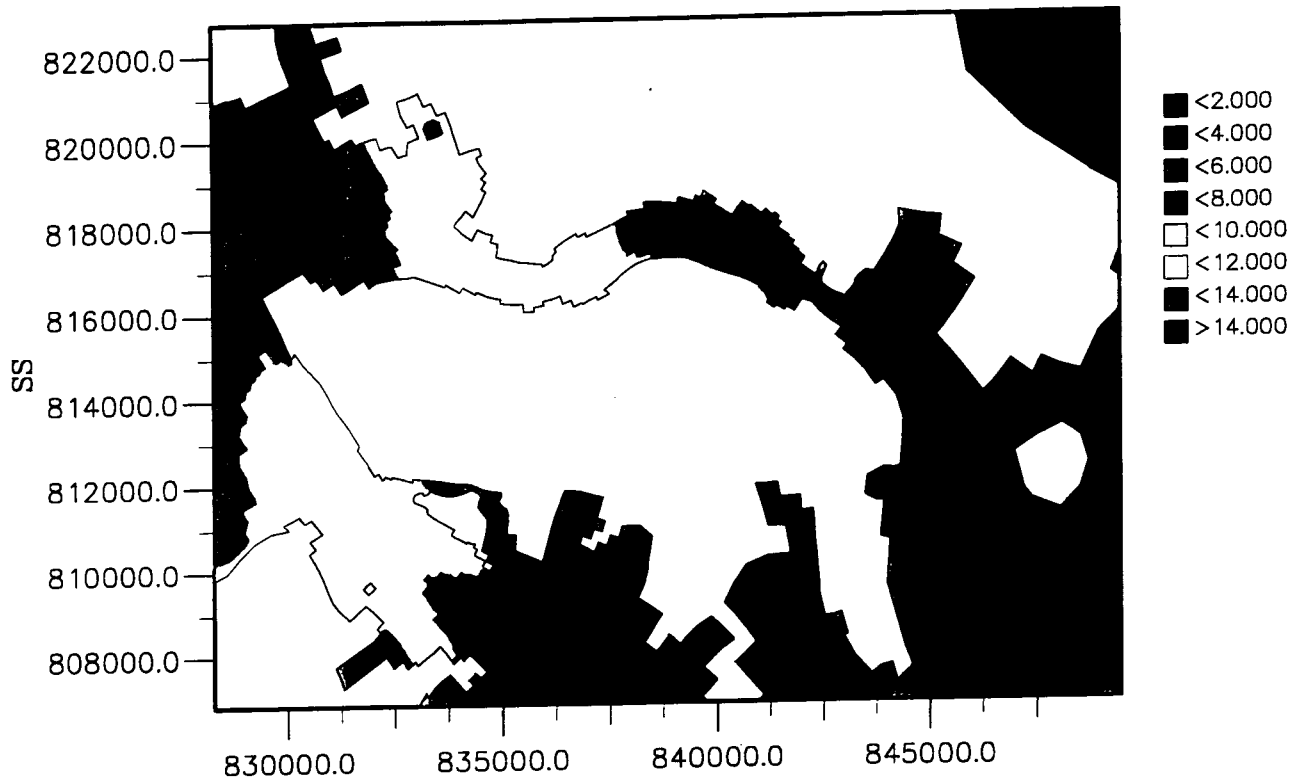


FIGURE 34

SCENARIO: TEST 5 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: SUSP. SOLIDS (mg/l)

Environmental  
Resources  
Management



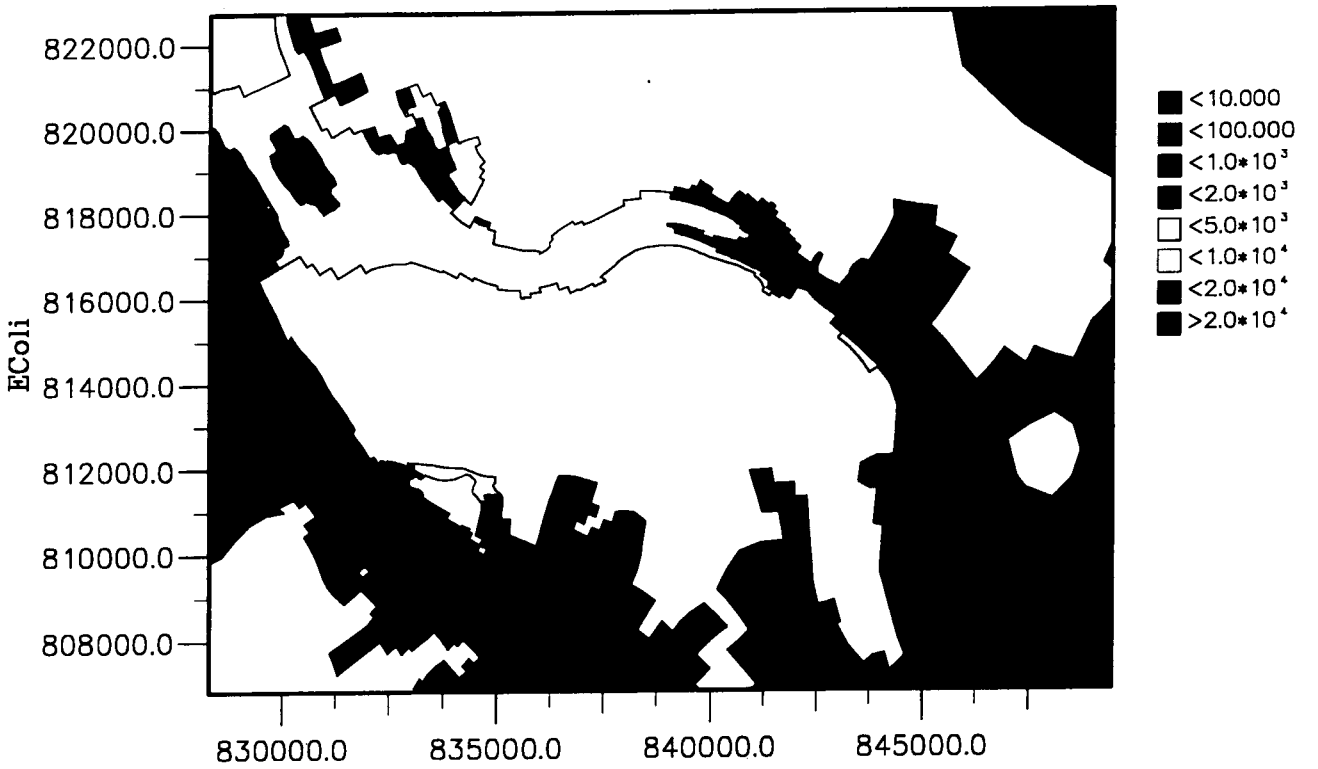
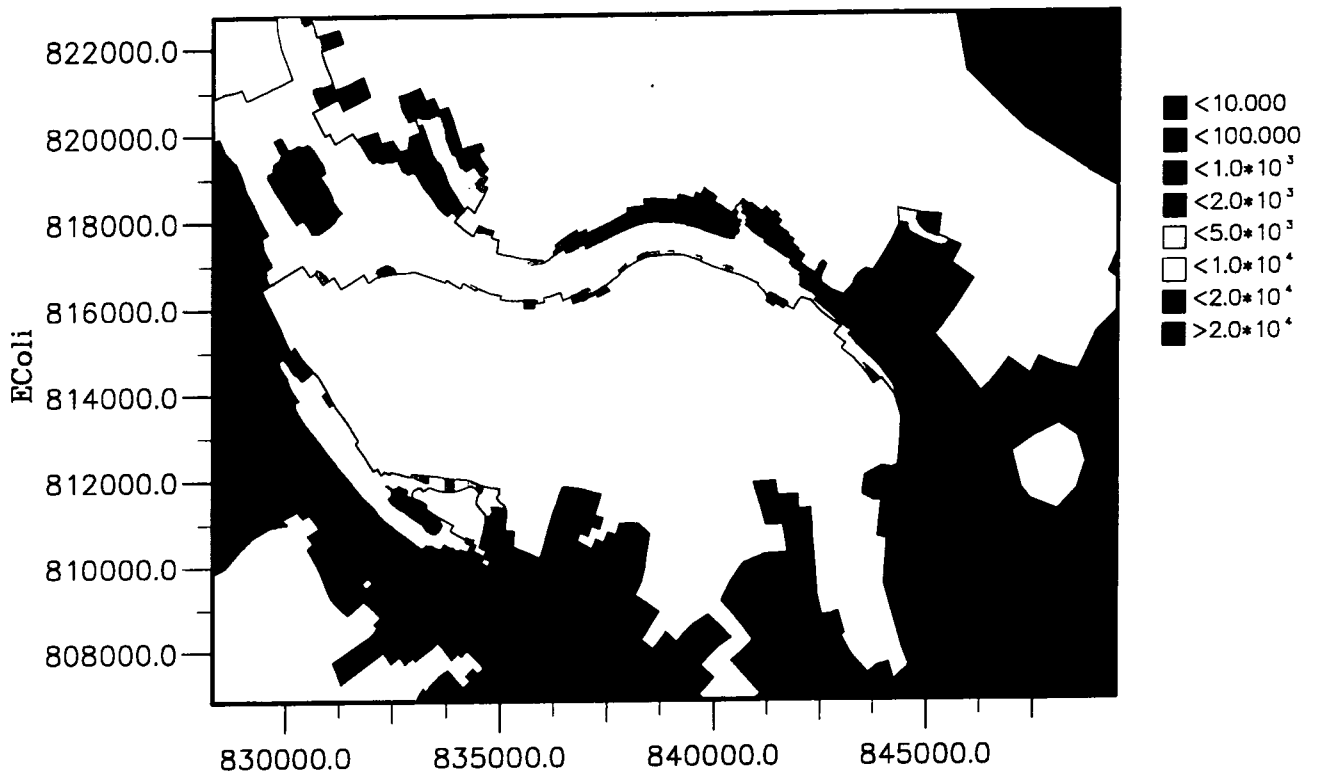


FIGURE 35

SCENARIO: TEST 5 DRY SEASON 2012  
E. COLI GEOMETRIC MEAN (MPN/100ml)  
UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
Resources  
Management



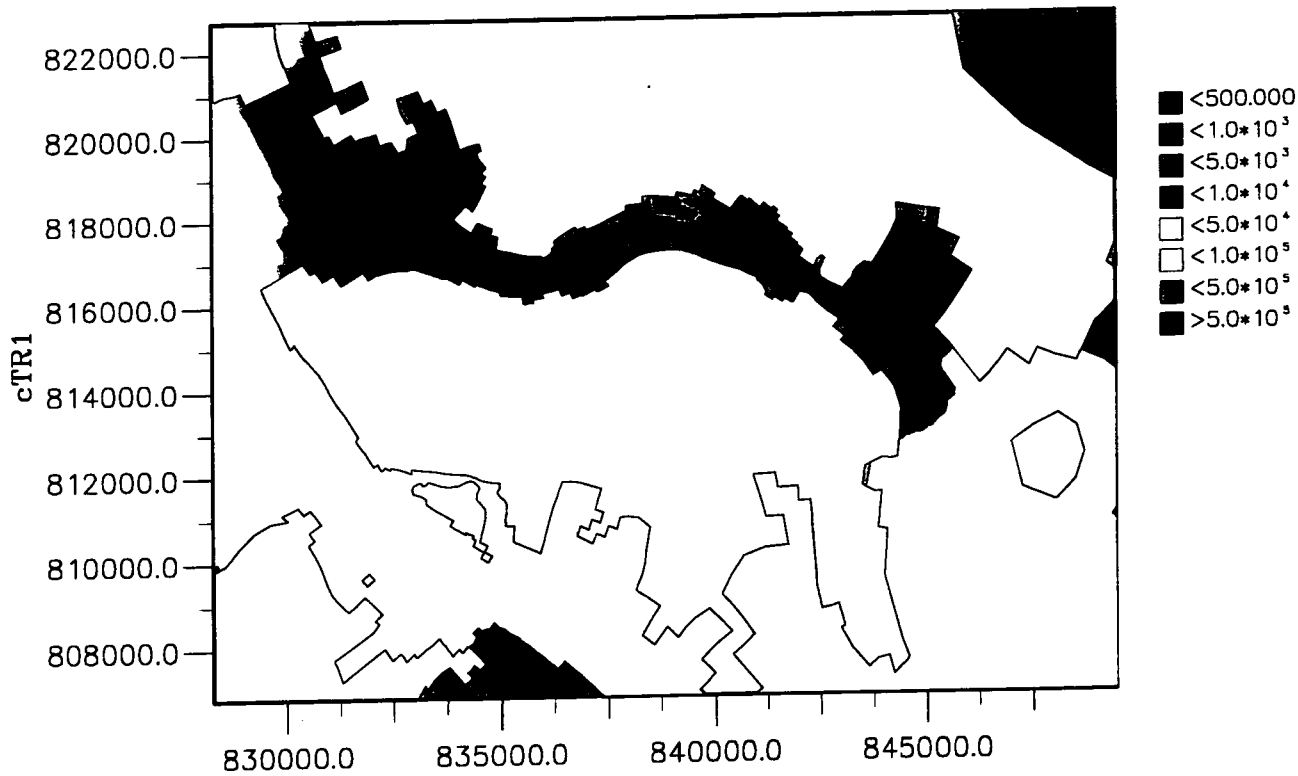
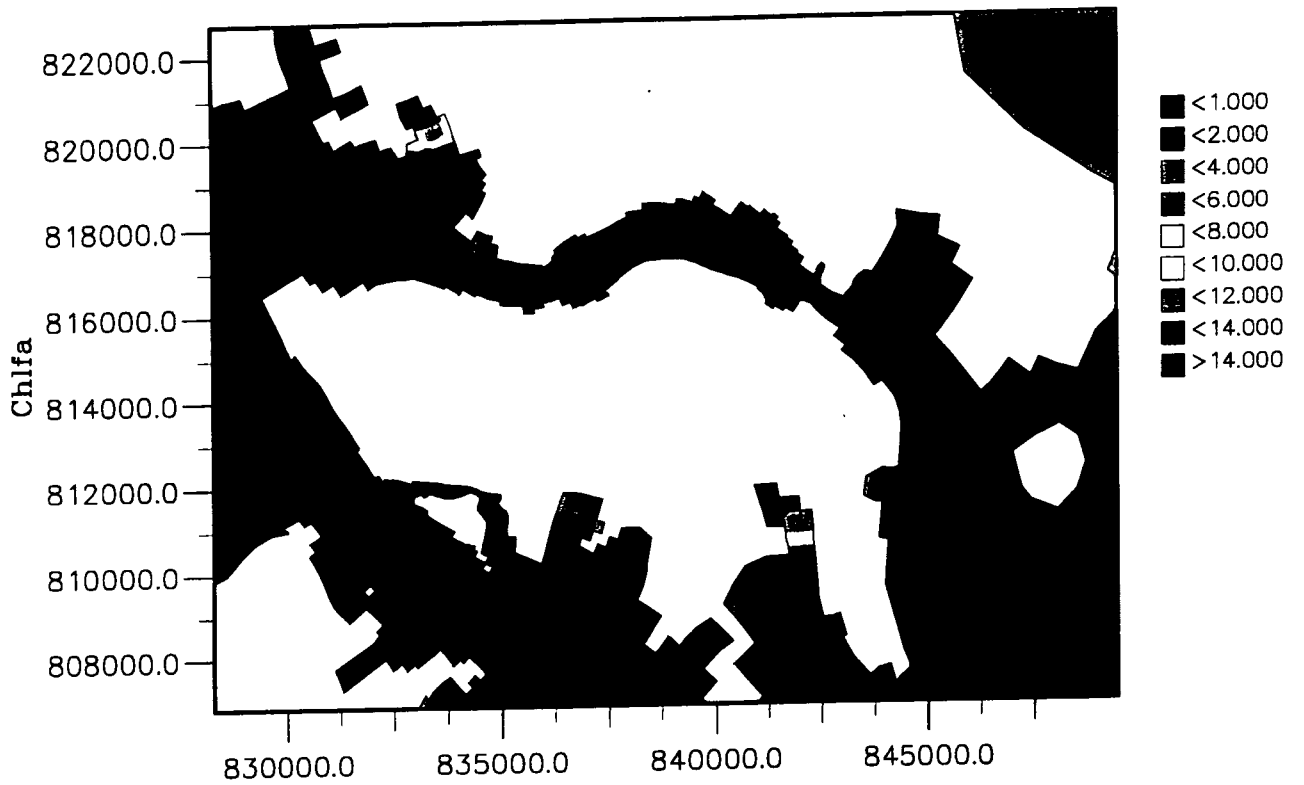


FIGURE 36

SCENARIO: TEST 5 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: CHLOROPHYLL-A (ug/l); LOWER: TRACER (no./m<sup>3</sup>)

Environmental  
 Resources  
 Management



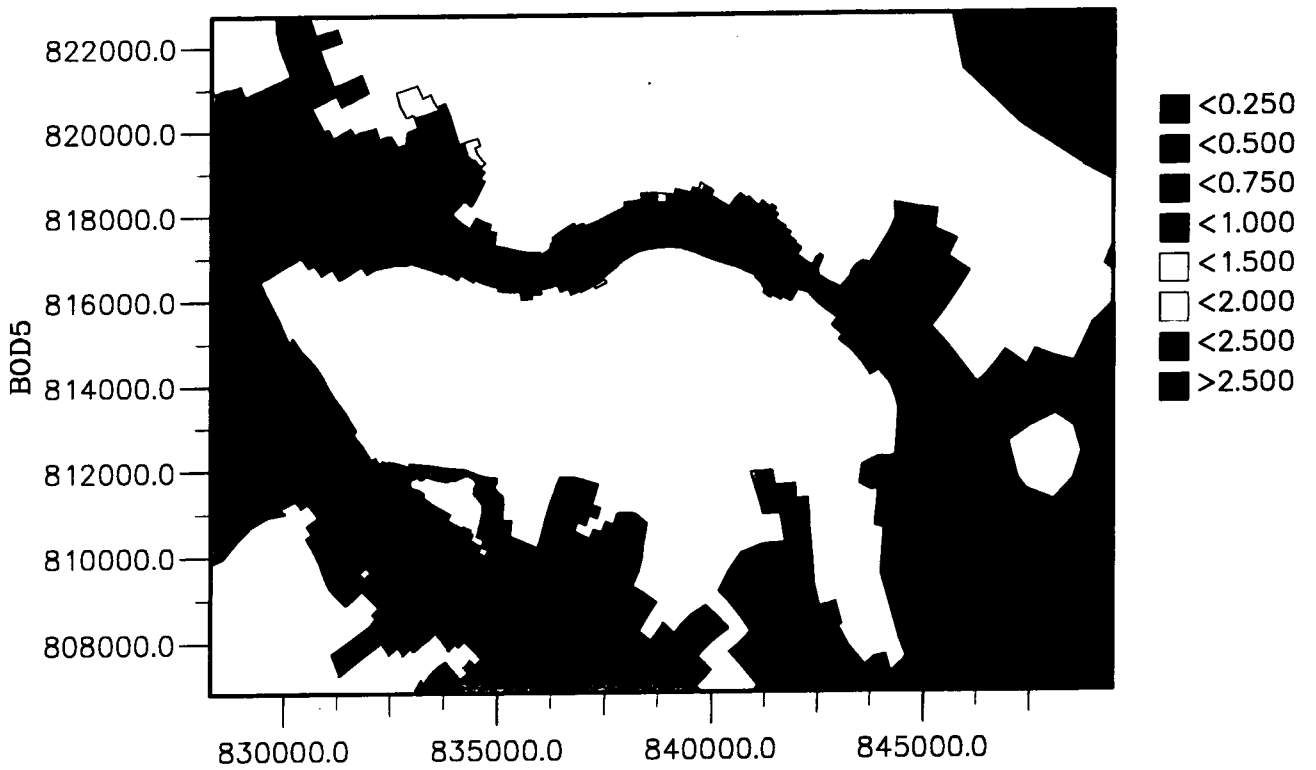
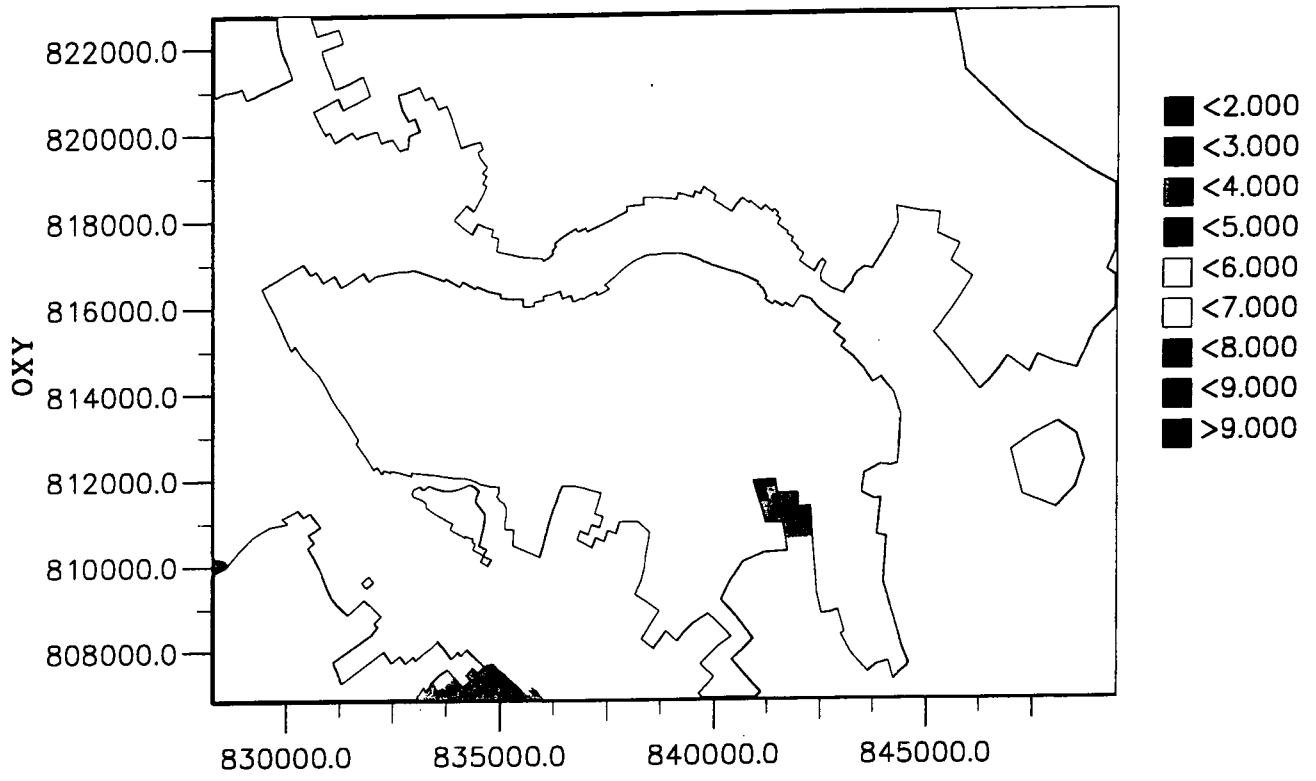


FIGURE 37

SCENARIO: TEST 6 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: OXYGEN (mg/l); LOWER: BOD5 (mg/l)

Environmental  
Resources  
Management



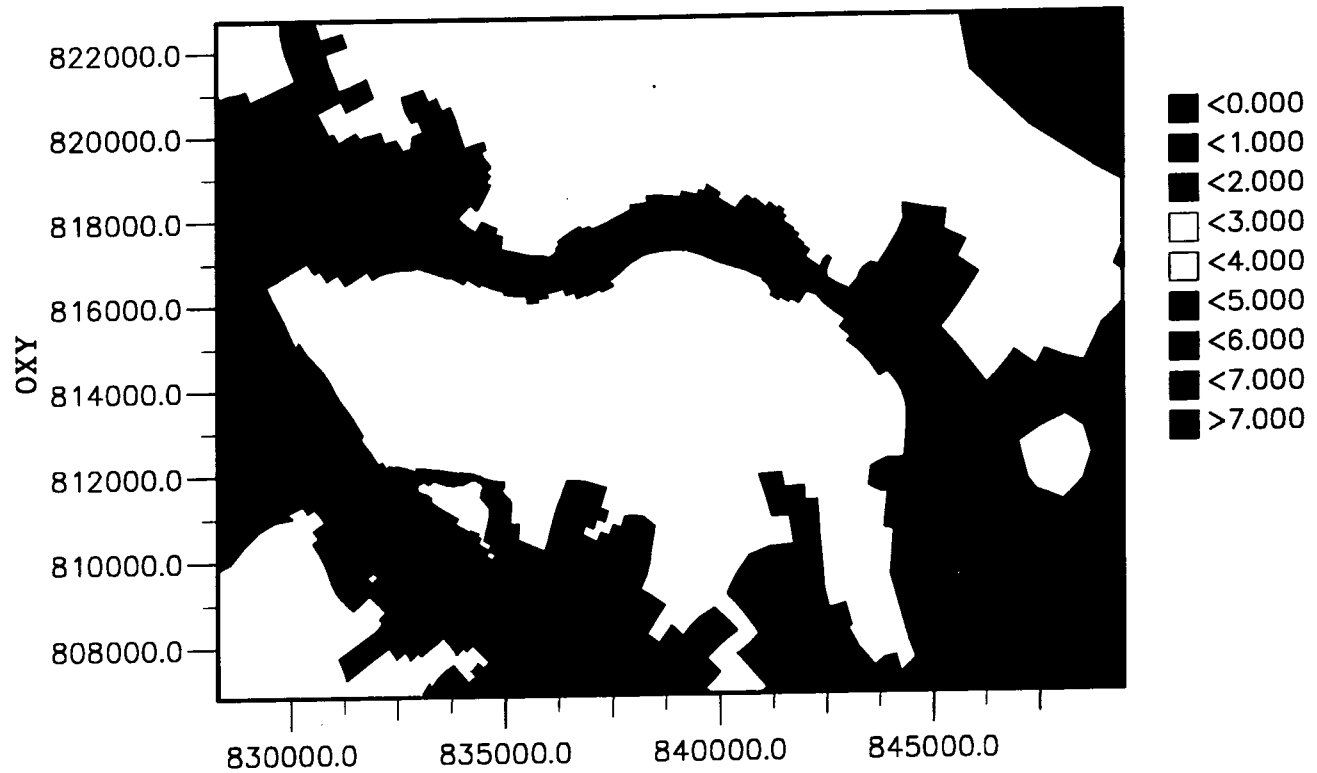
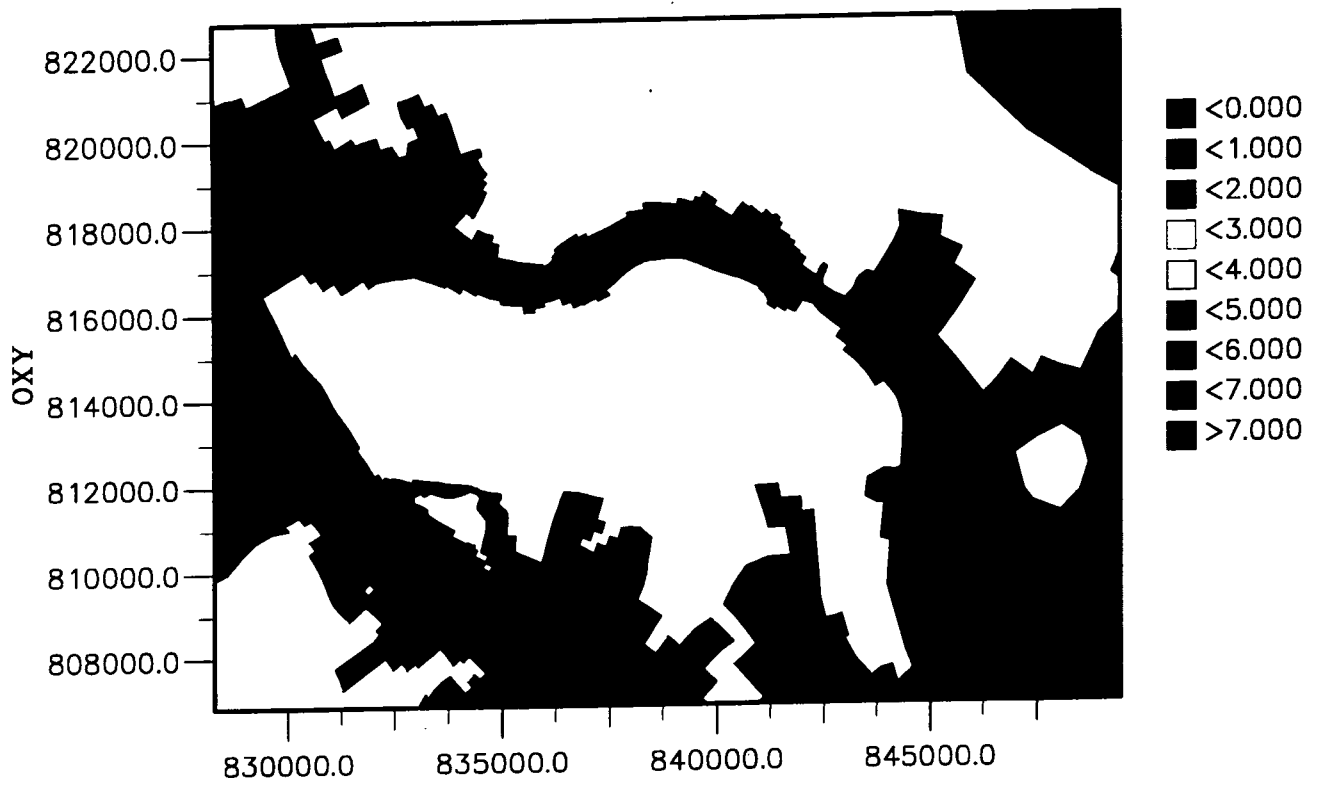


FIGURE 38

SCENARIO: TEST 6 DRY SEASON 2012  
 MINIMUM OXYGEN CONCENTRATION (mg/l)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



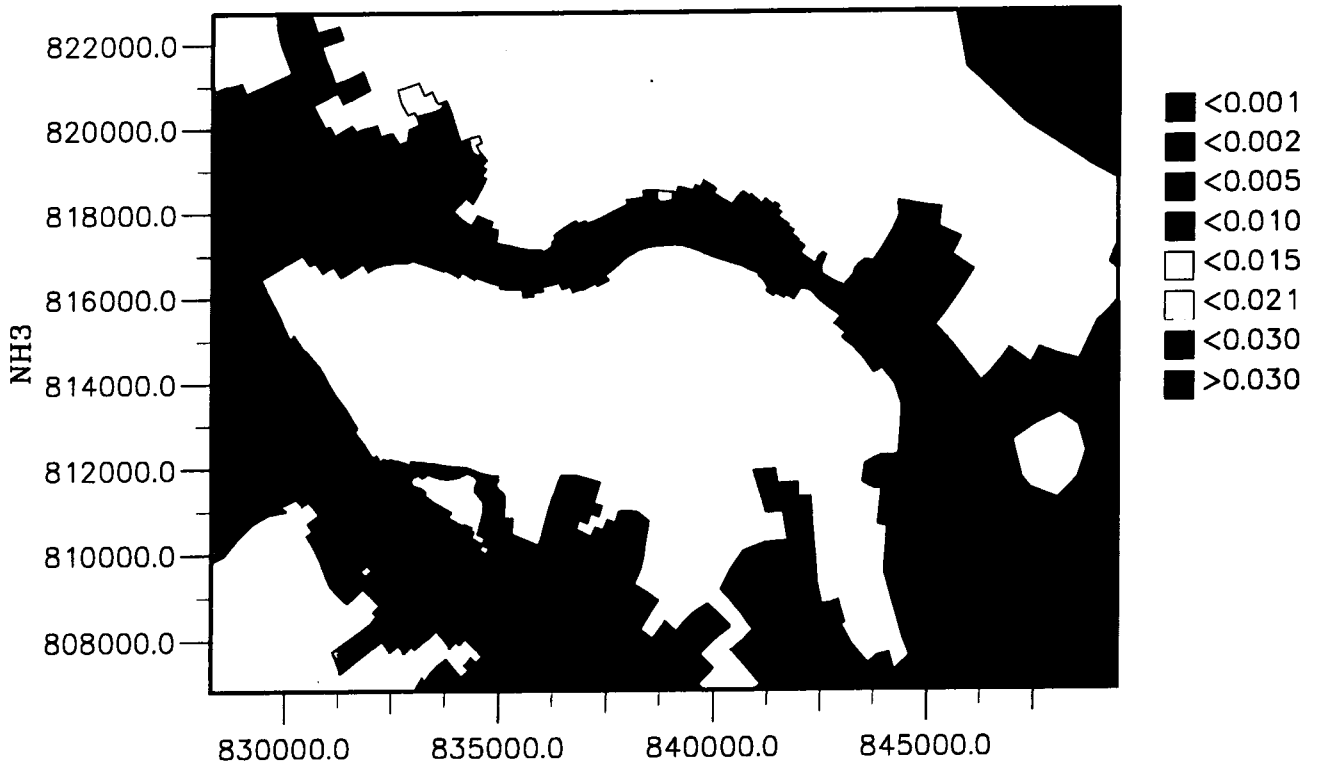
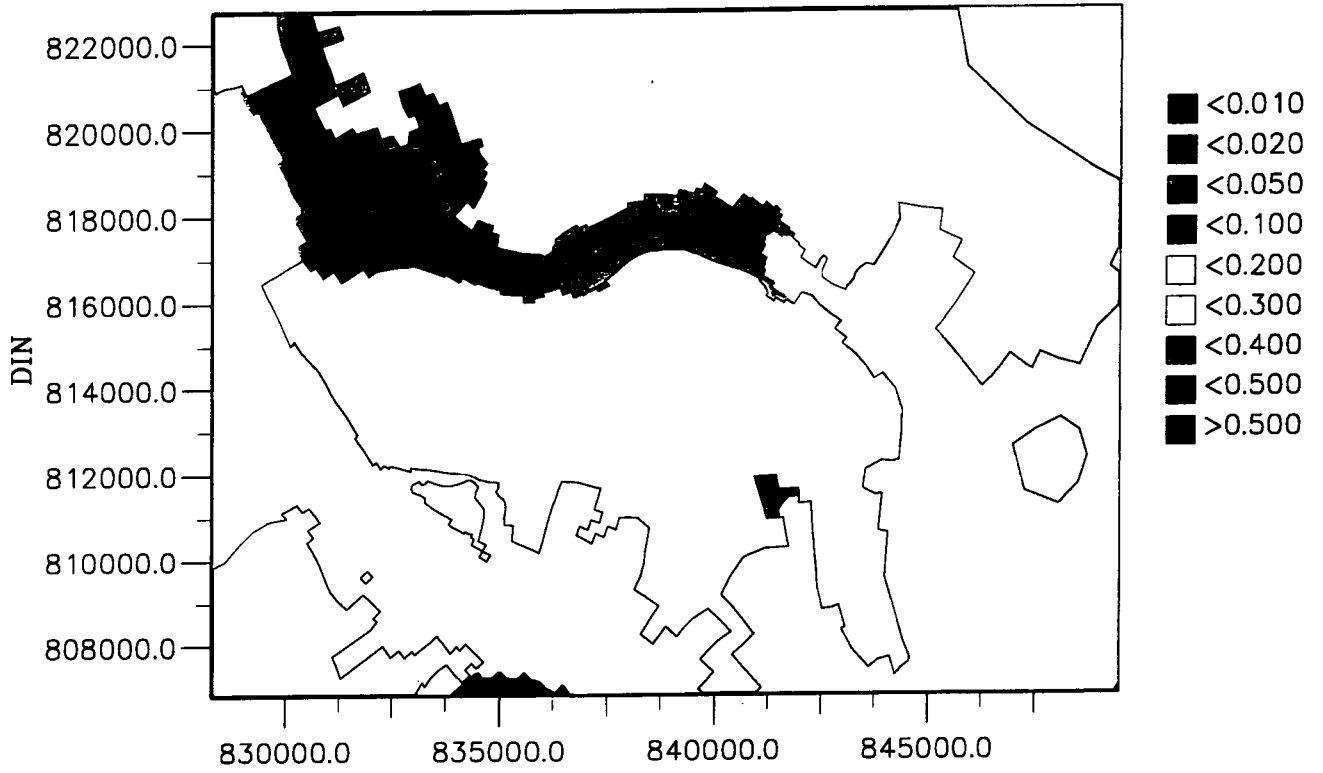


FIGURE 39

SCENARIO: TEST 6 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: DIS. INORG. N (mgN/l); LOWER: NH<sub>3</sub> (mgN/l)

Environmental  
Resources  
Management







FIGURE 40

SCENARIO: TEST 6 DRY SEASON 2012  
 DEPTH AVERAGED  
 UPPER: SUSP. SOLIDS (mg/l)

Environmental  
 Resources  
 Management



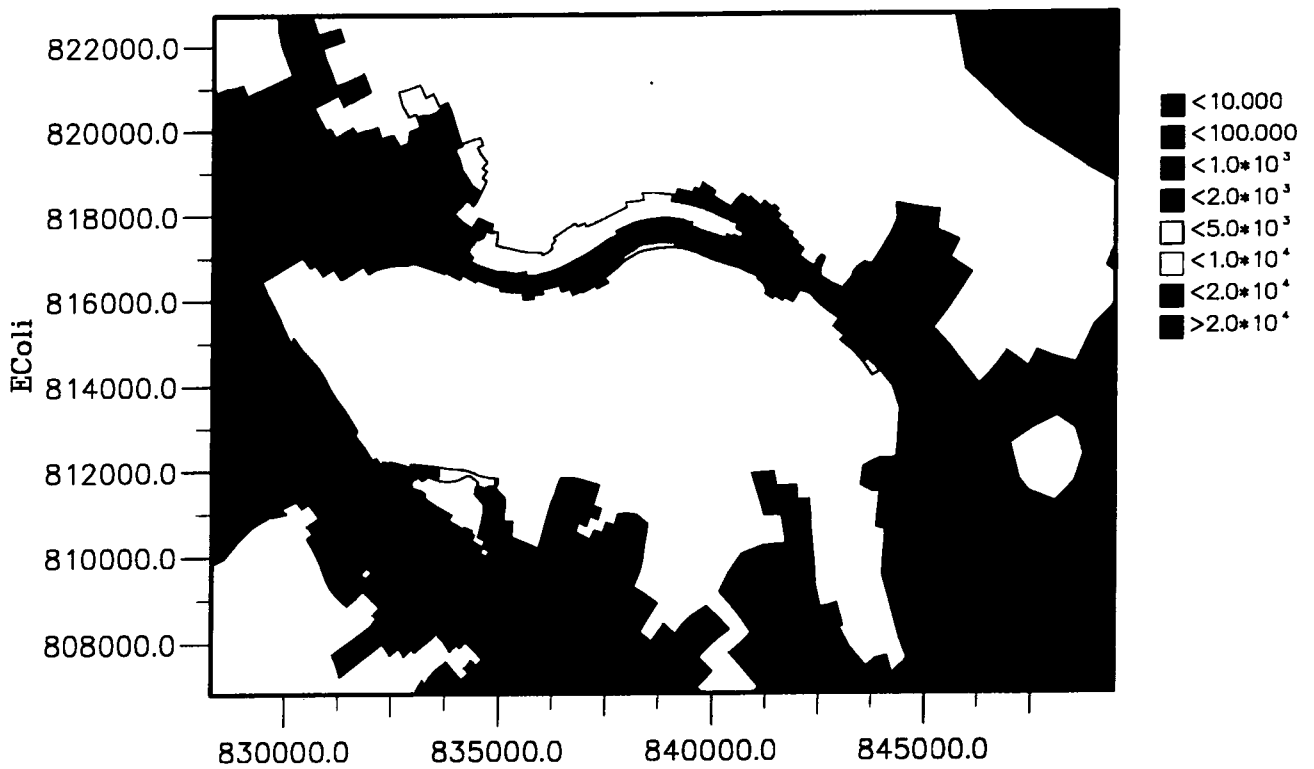


FIGURE 41

SCENARIO: TEST 6 DRY SEASON 2012  
 E. COLI GEOMETRIC MEAN (MPN/100ml)  
 UPPER: SURFACE LAYER; LOWER: BOTTOM LAYER

Environmental  
 Resources  
 Management



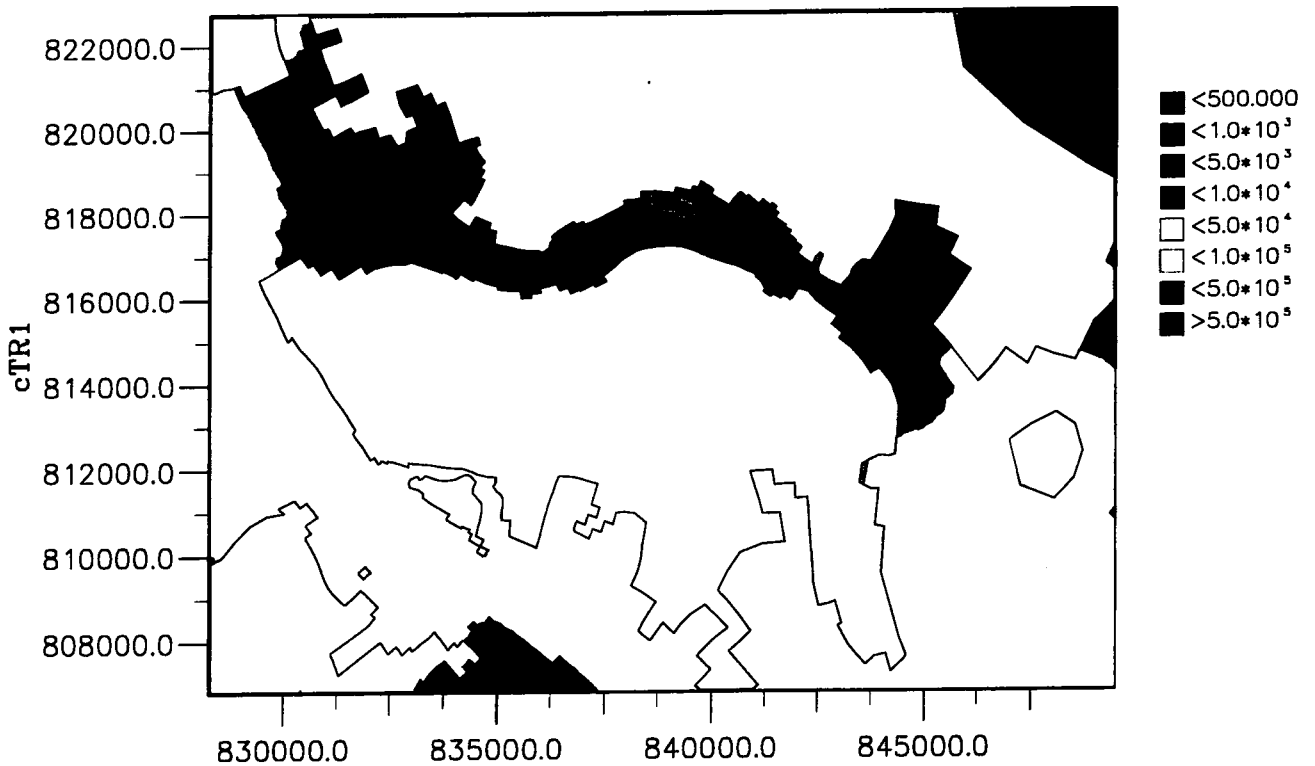
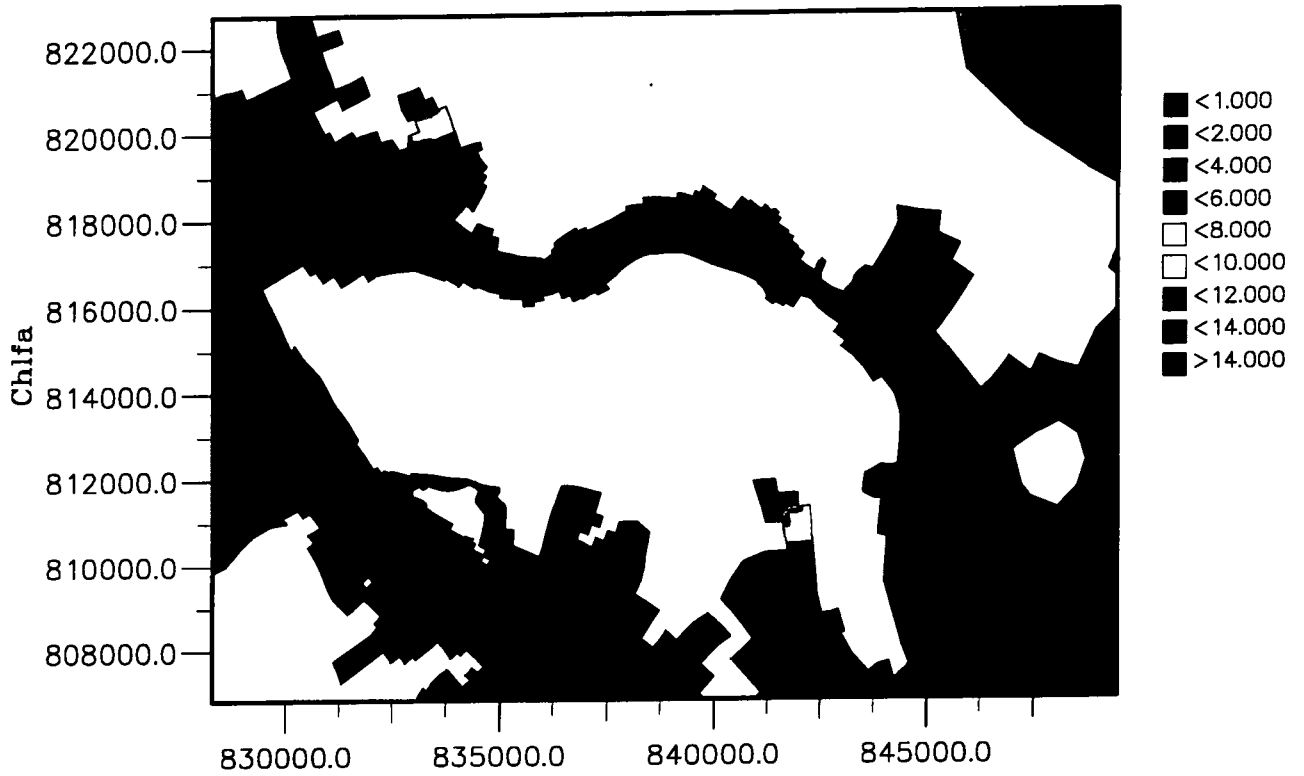


FIGURE 42

SCENARIO: TEST 6 DRY SEASON 2012  
DEPTH AVERAGED  
UPPER: CHLOROPHYLL-A (ug/l); LOWER: TRACER (no./m<sup>3</sup>)

Environmental  
Resources  
Management

