

Lodi Citizen's Monitoring - Lodi, California
NOVEMBER 2004

Weather: Clear, breeze, temperature 18 C (64 F) (Heavy rains 11/9 - 11/11)
 Water had some cloudiness and some green/olive-brown color reported.
 Woodbridge Dam boards pulled 11/1/04, River level down, Lodi Lake drained.

| Test Site | Date | Time | pH | Water Temperature | | Dissolved Oxygen mg/L | Turbidity NTU | (TDS) Conduct. uS | Nitrate, as mg/L Nitrogen | Remarks |
|--------------------------------------------------|---------------------|-------|----------|-------------------|--------|-----------------------|---------------|-------------------|---------------------------|----------------------------------------------------|
| Site #1 River before City Storm System inlets | 12-Nov-04 Grade: | 13:20 | 7.4 A | 15.2 C A | 59.4 F | 8.6 B | 4.3 ntu A | 40 A | 0 A | Deer Tracks |
| Storm Drain Effluent Drain #1 | 12-Nov-04 | 13:52 | 5.8 | 15.1 C | 59.2 F | 7.85 | 55.4 | 70 | 0 | Storm drain effluent only |
| Site # 2 River near Casa de Lodi | 12-Nov-04 Grade: | 14:09 | 5.6 D | 14.8 C B | 58.6 F | 7.0 C | 5.7 ntu B | 40 A | 0 A | Oil, sheen, downstream from storm drain outfall |
| Site # 3 River at Mokolumne River Dr. | 12-Nov-04 Grade: | 15:25 | 6.6 B | 14.4 C A | 57.9 F | 9.1 A | 9.8 ntu B | 40 A | 0 A | Significant oil sheen |
| Site # 4 River at "Scenic Overlook" Awani Dr. | 12-Nov-04 Grade: | 15:55 | 6.6 B | 14.3 C A | 57.7 F | 9.6 A | 7.0 ntu B | 40 A | 0 A | Evidence of "temporary residents" @ tressel no oil |
| Site # 5 River, Glen Beach Edgewood Dr. | 12-Nov-04 Grade: | 16:00 | 7.4 A | 14.5 C A | 58.1 F | 8.5 B | 3.1 ntu A | 50 A | NA A | |
| Site # 6 River, N/O Pigs Lake | 12-Nov-04 Grade: | 16:10 | 7.8 A | 14.7 C A | 58.5 F | 9.0 A | 5.1 ntu B | 40 A | NA A | lots of oil |
| Site # 7 River, near Gazebo N/O Lodi Lake | 12-Nov-04 Grade: | 15:44 | 7.1 A | 15.3 C A | 59.5 F | 8.7 A | 4.4 ntu A | 40 A | 0 A | frog, duck, 32 live and 29 dead crayfish |
| Site # 7A East end (S/o SD) Lodi Lake | NA Grade: | | | | | | | | | No Water in lake |
| Site # 8 Lodi Lake above last Storm Drain | 12-Nov-04 Grade: | 15:25 | 7.1 A | 14.5 C A | 58.1 F | 9.4 A | 9.3 ntu B | 40 A | 0 A | Some foam, separated bubbles |
| Site # 9A River below WID Dam | 12-Nov-04 Grade: | 16:07 | 7.7 A | 17.8 C B | 64.0 F | 9.9 A | 56.0 ntu D | 60 A | 0 A | River past dam under car bridge in Woodbridge |

NA = Not Analyzed (equipment problems)

| GRADE: | pH | Temp | D.O. | Turbidity | TDS | Nitrates |
|--------|------------------|-----------|---------------------|-----------|-----------|----------|
| A | 7.0 - 8.0 | Weather | > 85% Saturation | < 5 | < 150 | < 1 |
| B | 6.5-6.9, 8.1-8.5 | and | 75-84% Sat. | 5 - 20 | 151 - 300 | 2 - 3 |
| C | 6.0-6.4, 8.6-9.0 | condition | 65-74% Sat. | 21 - 50 | 301 - 500 | 4 - 5 |
| D | 5.5-5.9, 9.1-9.5 | dependent | 55-64% Sat. | 50 - 150 | 501 -1000 | 6 - 10 |
| F | <5.5, >9.5 | | < 55%Sat., <5.0mg/L | > 150 | > 1000 | > 10 |