

Table IV. 3. Pesticide hits when groundwater samples taken immediately after frost out of ground (Apr 20, 1993).

| Wetland | Pesticide | | | | |
|---------|-----------|----------|---------|-------|--------|
| | Treflan | Atrazine | Counter | Lasso | Dual |
| 2 | | | | | |
| 3 | | | | * | |
| 5 | * | * | | * | |
| 7 | | * | | * | |
| 9 | | * | | * | * |
| 12 | | * | * | * | * |
| 13 | | * | * | * | |
| Wetland | | | | | |
| | Ramrod | Bladex | Sencore | Sutan | Banvel |
| 2 | | | * | | |
| 3 | * | | | * | |
| 5 | | * | * | * | |
| 7 | * | | | * | |
| 9 | | * | | * | |
| 12 | | * | | * | |
| 13 | | | | * | * |
| Wetland | | | | | |
| | 2,4 D | Bucril | | | |
| 2 | * | * | | | |
| 3 | | | | | |
| 5 | * | * | | | |
| 7 | * | * | | | |
| 9 | | | | | |
| 12 | * | | | | |
| 13 | | * | | | |

* indicates hit
 Dyfonate, Prowl, Thimet, Dursban, Parathion, EPTC, and Tordon were also tested for but no hits occurred.

Fig. IV. 24. Chemical Analysis of Wetland Ground Water.
(August 1993)

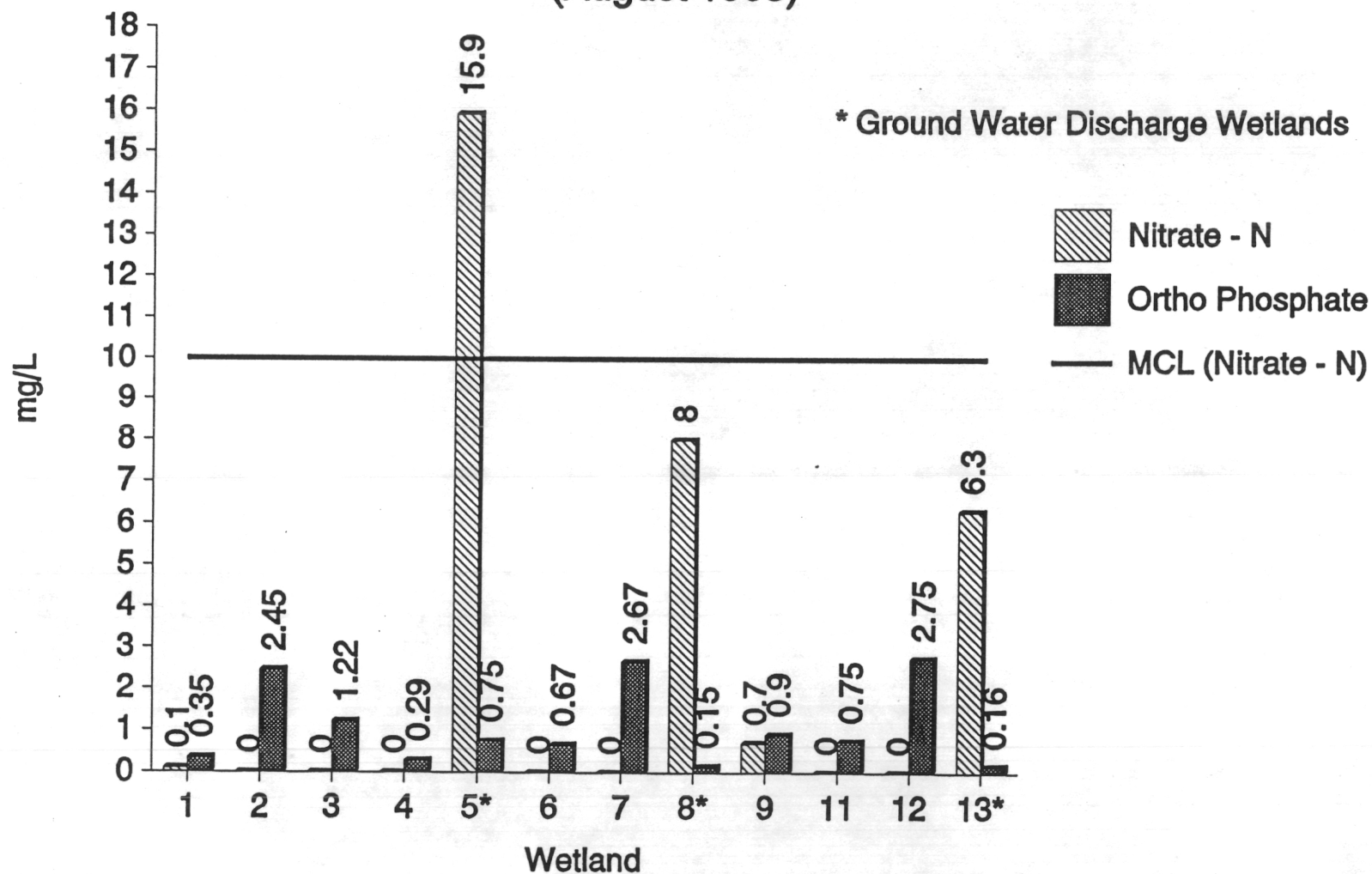
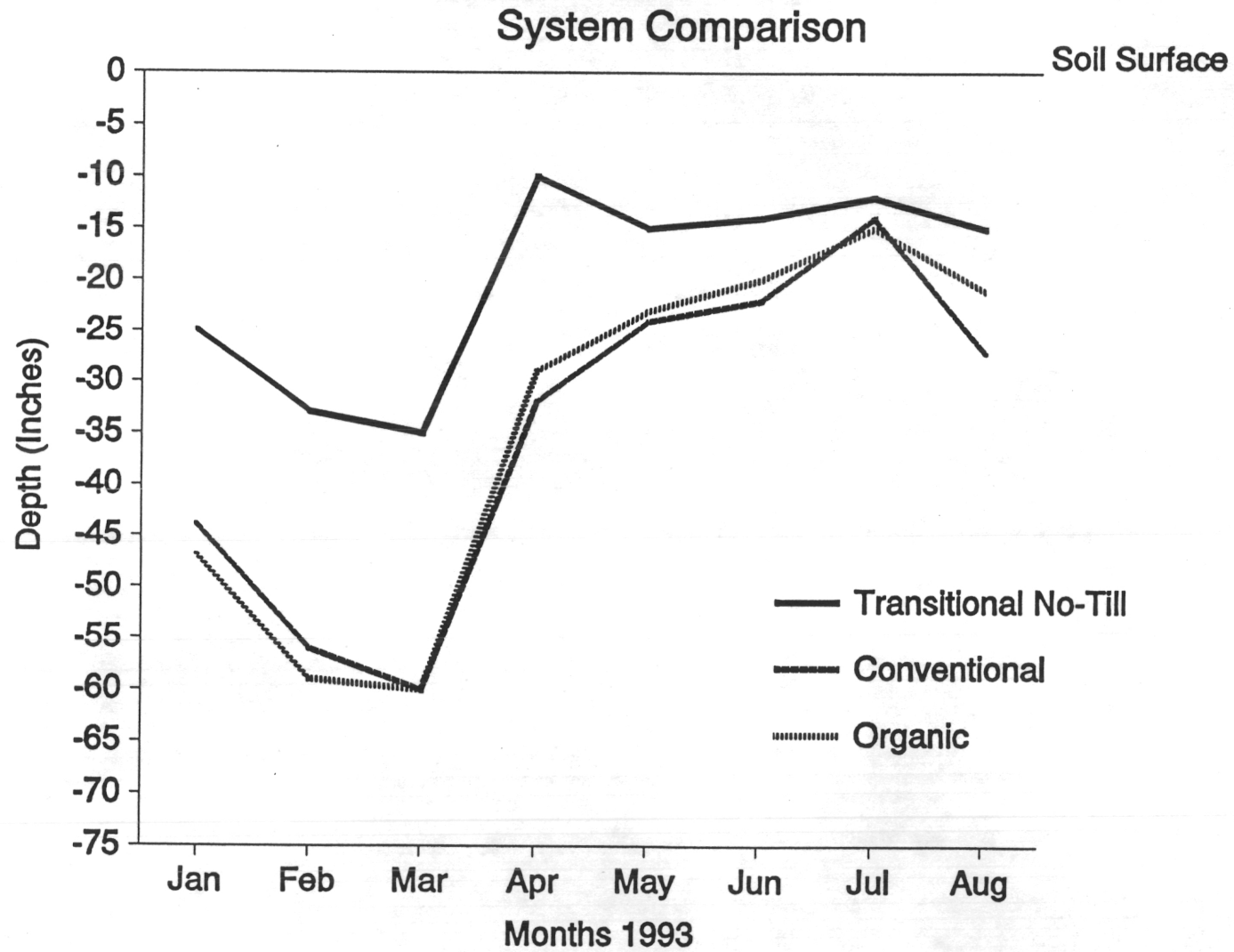
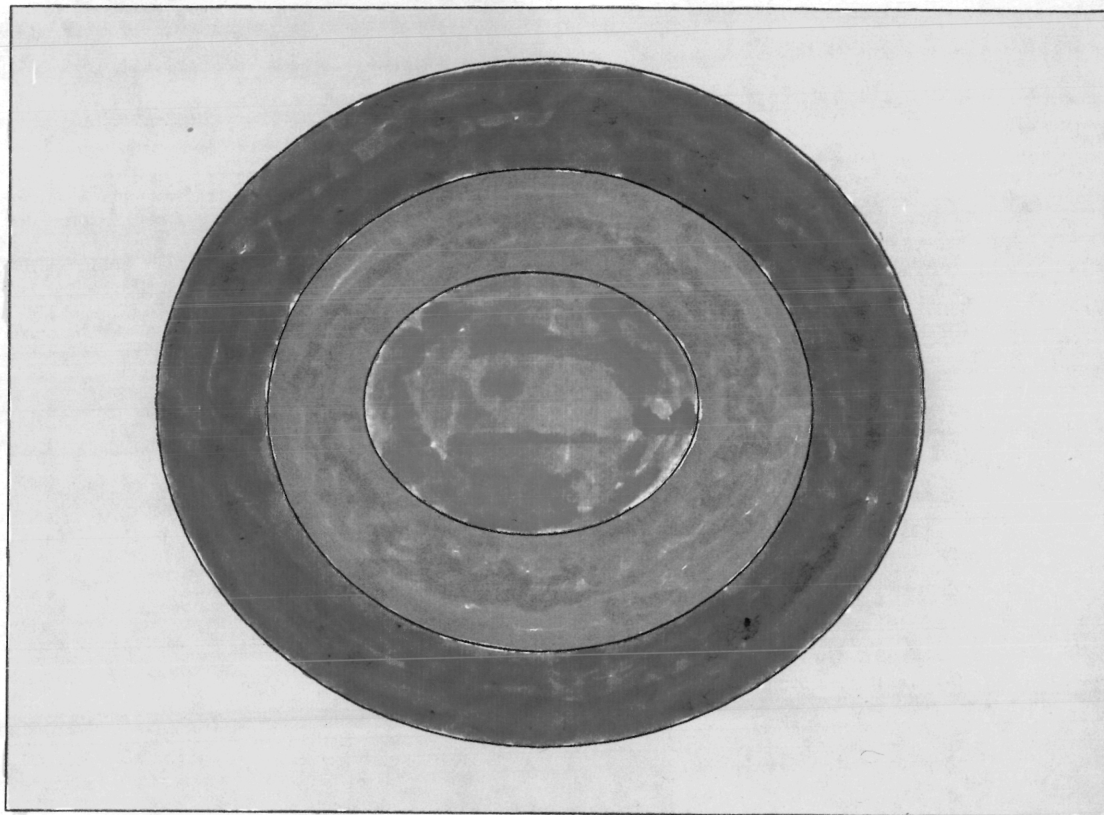






Fig. IV. 18. Water Table Level.



An Analysis Of Wetland Field Tracts



| | | |
|---------|---|---------------------|
| |  | Wetland |
| 0-50' |  | Negative \$ Return* |
| 50-100' |  | Positive \$ Return |
| >100' |  | Average \$ Return |

*The zone of highest environmental risk is also the zone of lowest economic return.