

## **APPENDIX A-1-4**

### **Description of CSO and Storm Sewer Areas**

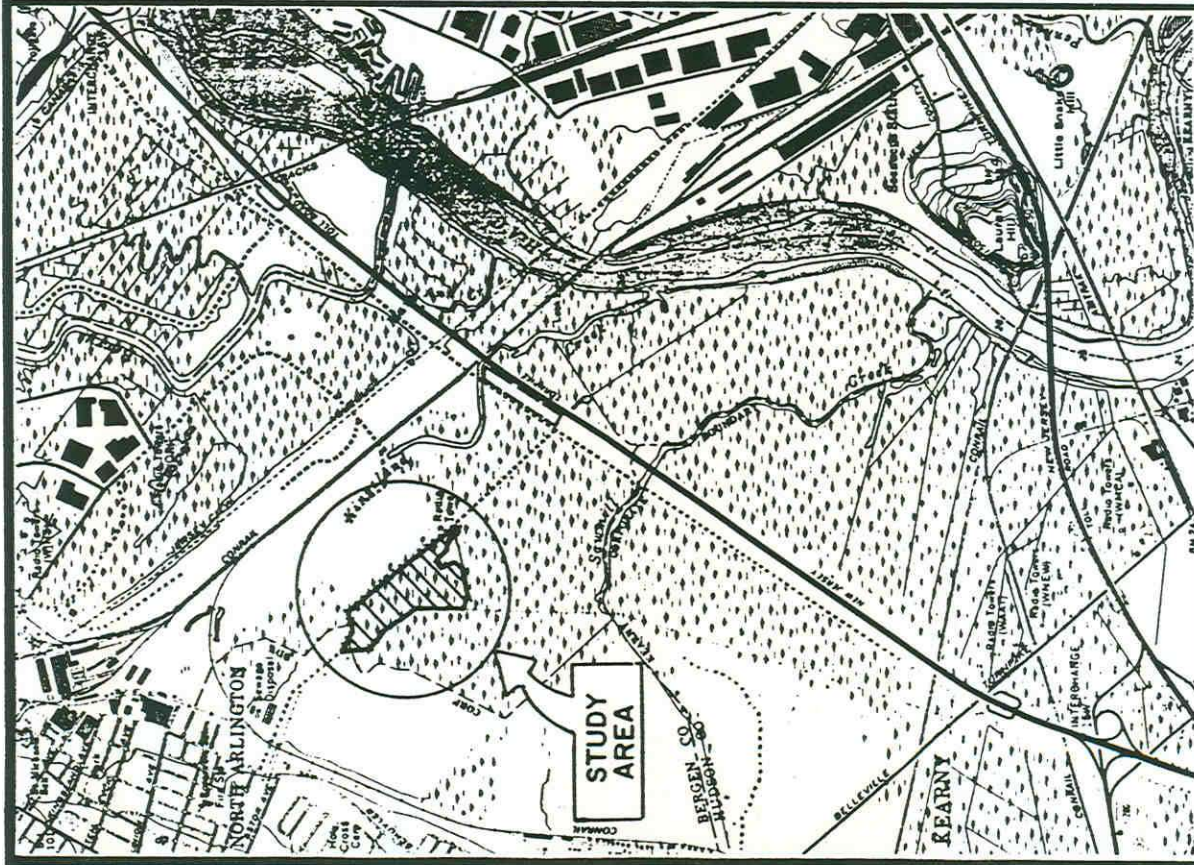
**Appendix A-2-1**  
**Table 7: Summary of Mass Transport at Station S14**



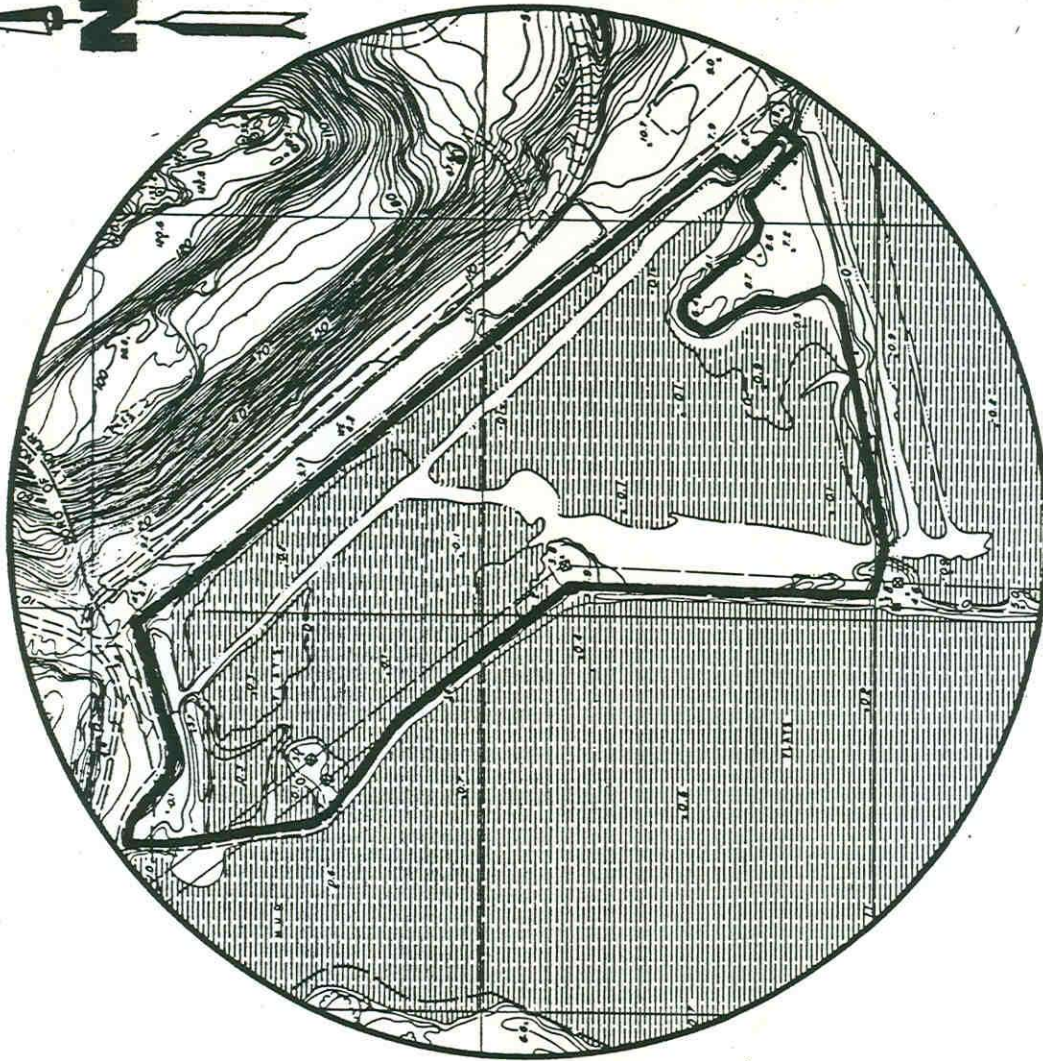


Figure 2.1: Marsh Study, Location of Monitoring Stations





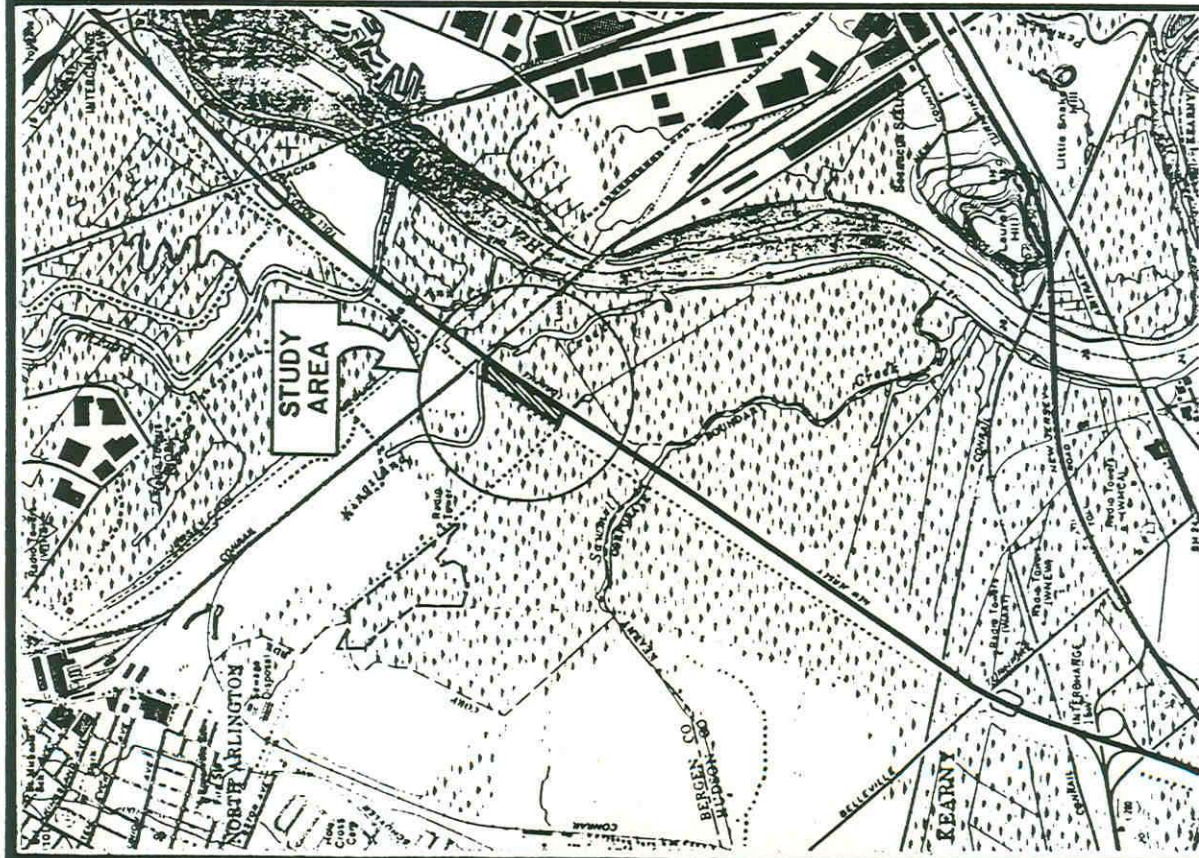
SOURCE: USGS TOPO WEEHAWKIN QUAD (1981)  
SCALE 1" = 3125'



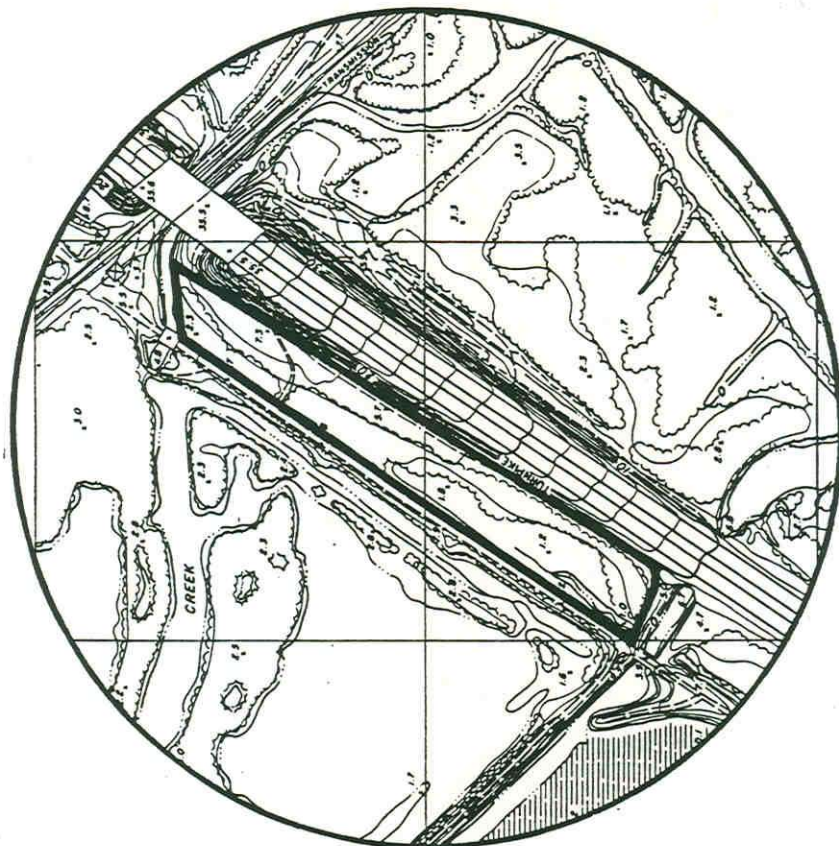
SOURCE: HACKENSACK MEADOWLANDS DEVELOPMENT COMMISSION (1985)  
SCALE 1" = 488'

FIGURE 2.2: TIDAL MUDFLAT EMBAYMENT LOCATION MAP





SOURCE: USGS TOPO WEEHAWKIN QUAD (1981)  
SCALE 1" = 3125'



SOURCE: HACKENSACK MEADOWLANDS DEVELOPMENT COMMISSION (1985)  
SCALE 1" = 488'

FIGURE 2.3: TIDAL MARSH IMPOUNDMENT LOCATION MAP



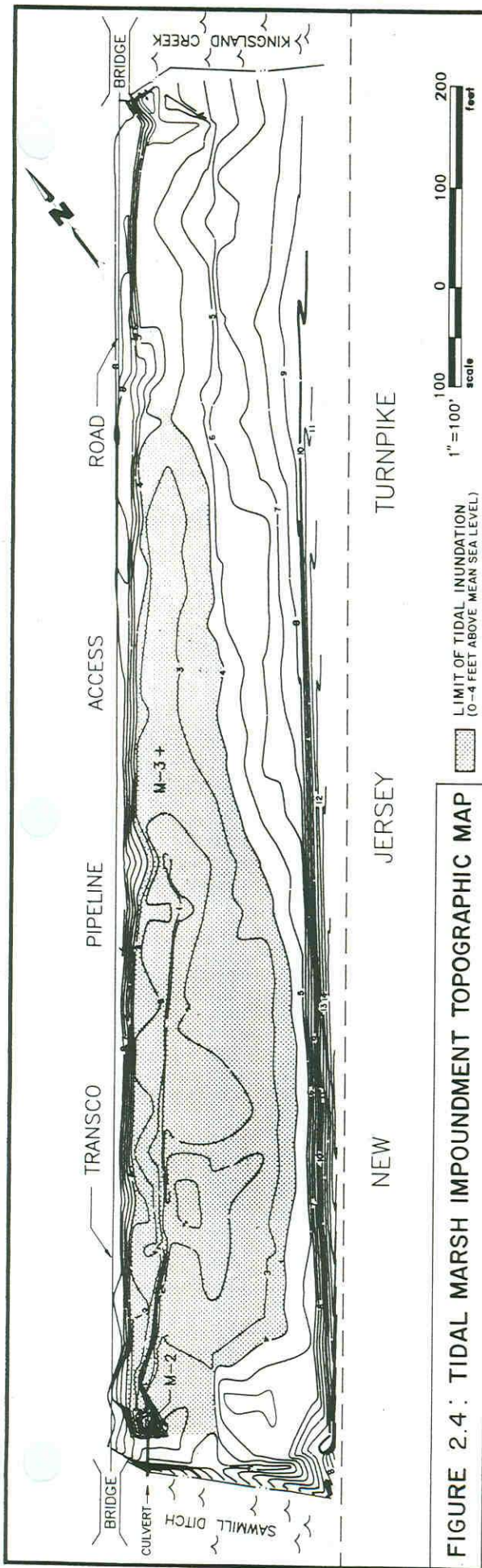


FIGURE 2.4: TIDAL MARSH IMPOUNDMENT TOPOGRAPHIC MAP

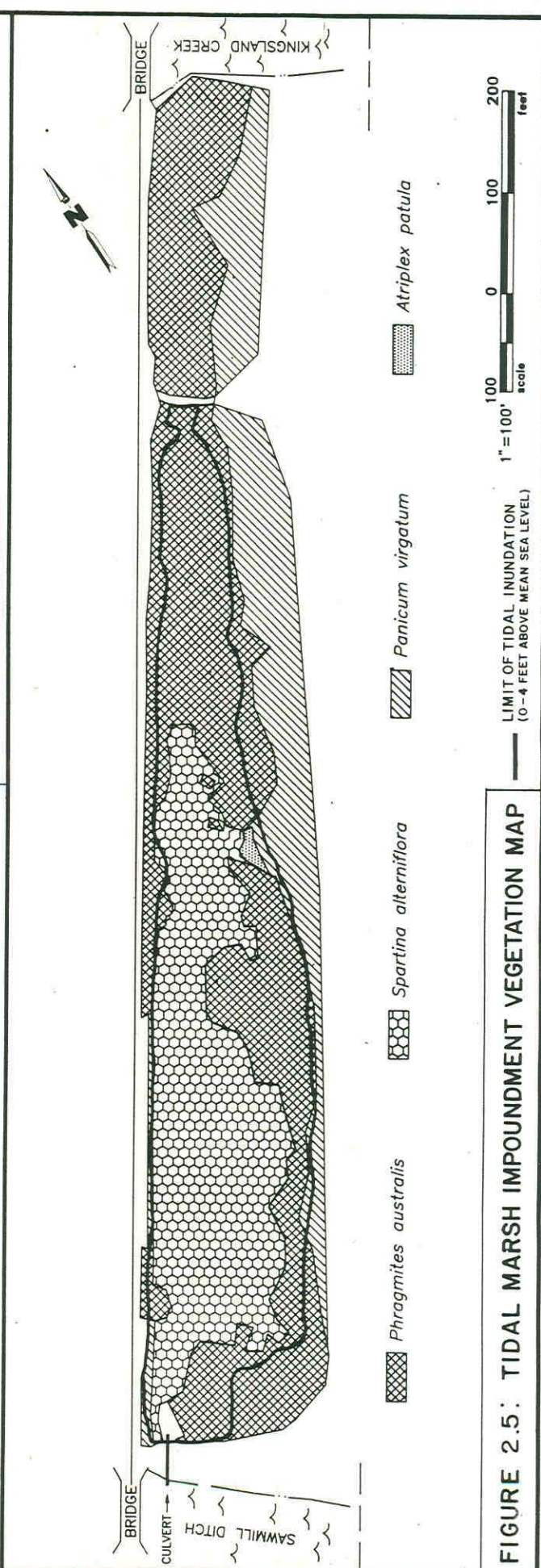


FIGURE 2.5: TIDAL MARSH IMPOUNDMENT VEGETATION MAP

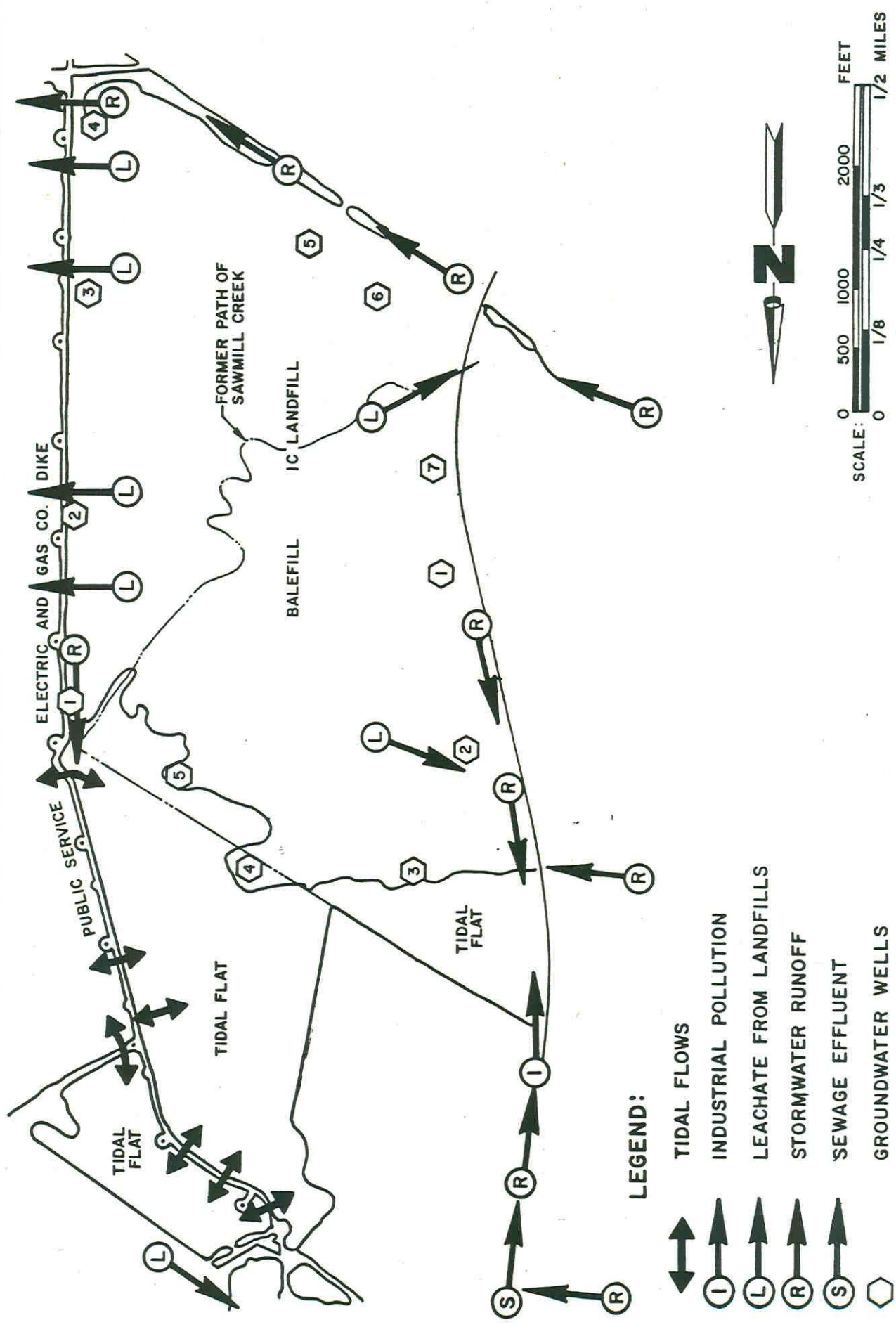


FIGURE 3.1: LOCATION OF LANDFILL MONITORING WELLS.

**Appendix A-2-1**

**Table 9: Summary of Mass Transport Between Stations S14 and S15**



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# LOWER HACKENSACK RIVER STUDY ESTUARY MODELING METHODOLOGY

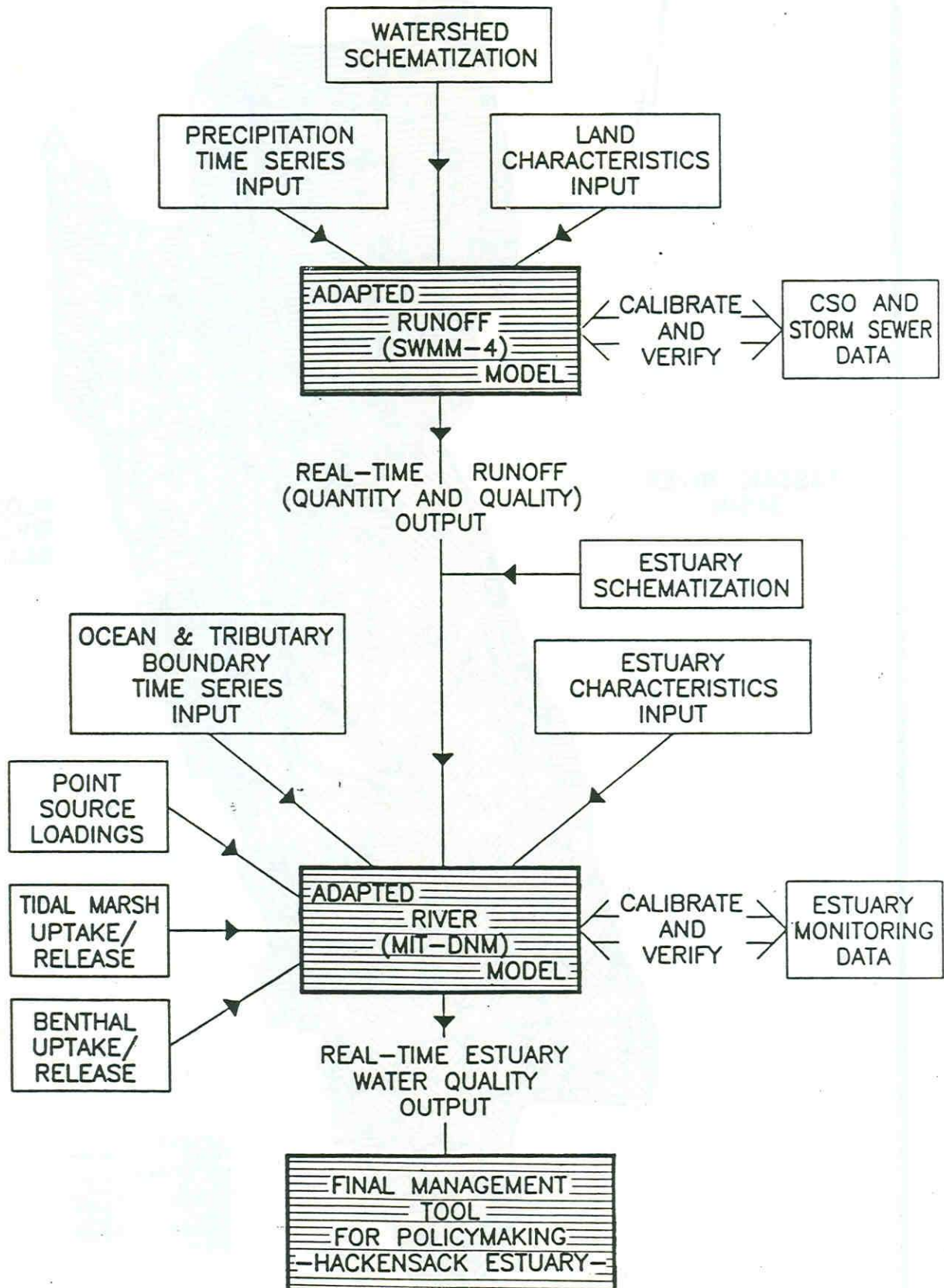


Figure 1.2 Lower Hackensack River Modeling Methodology

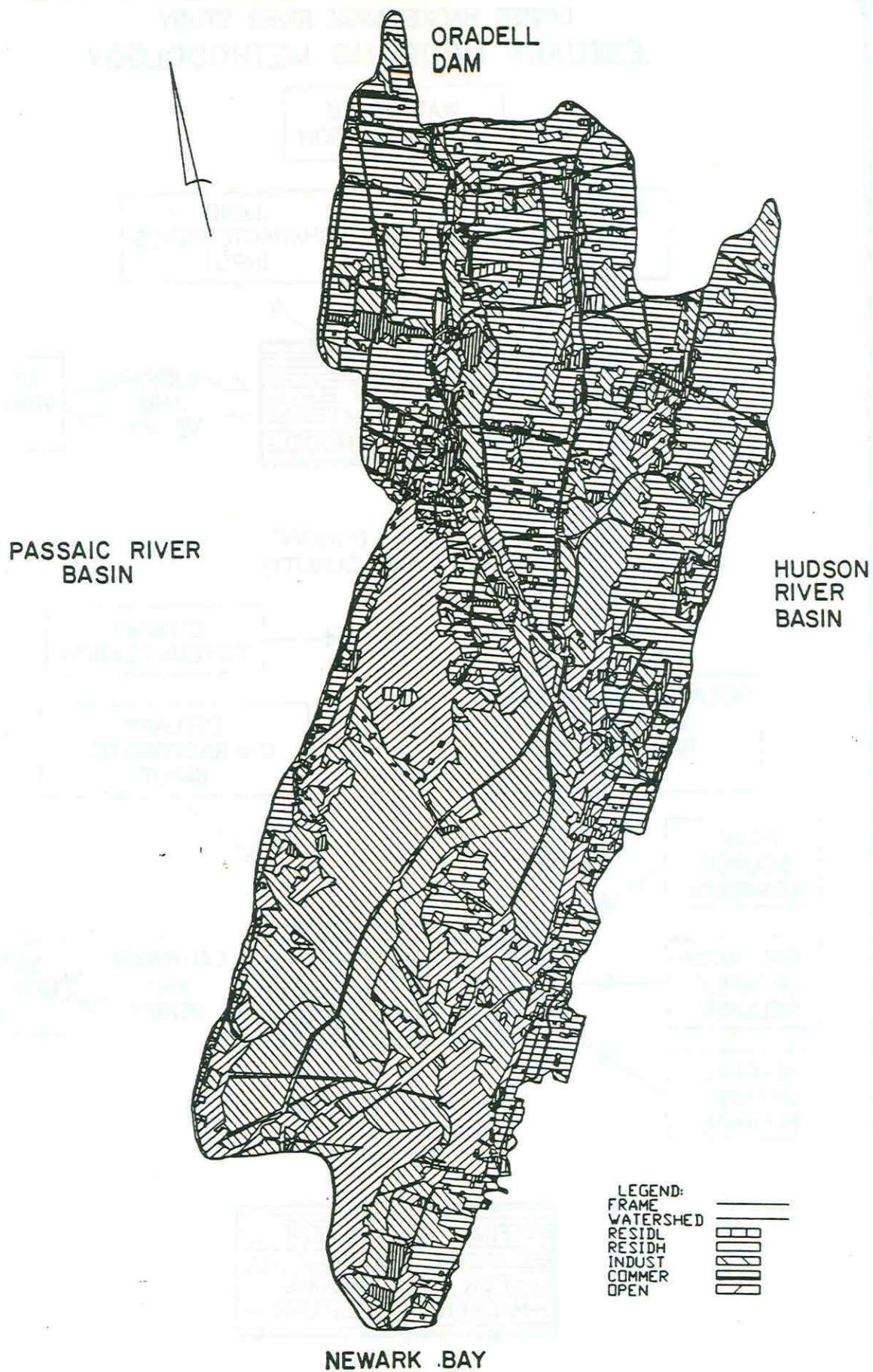


Figure 2.1 Land Use Distribution of Lower Hackensack River Basin



# LOWER HACKENSACK RIVER STUDY SALINITY PROFILES - APRIL & AUGUST, 1988

NOTE: ERROR BARS = 1 STD. DEV.

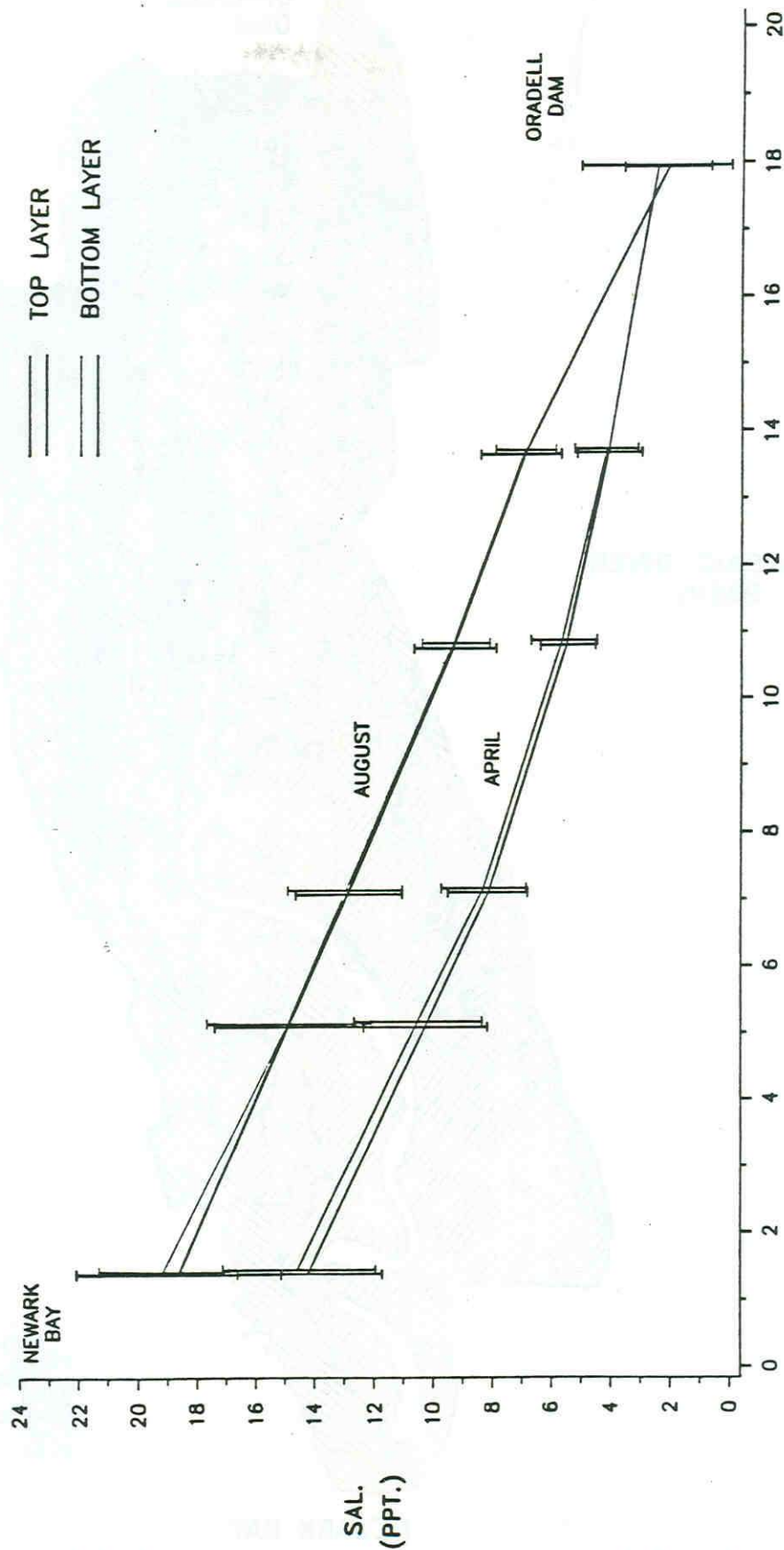


Figure 2.3: Longitudinal Study Profile, Lower Hackensack River

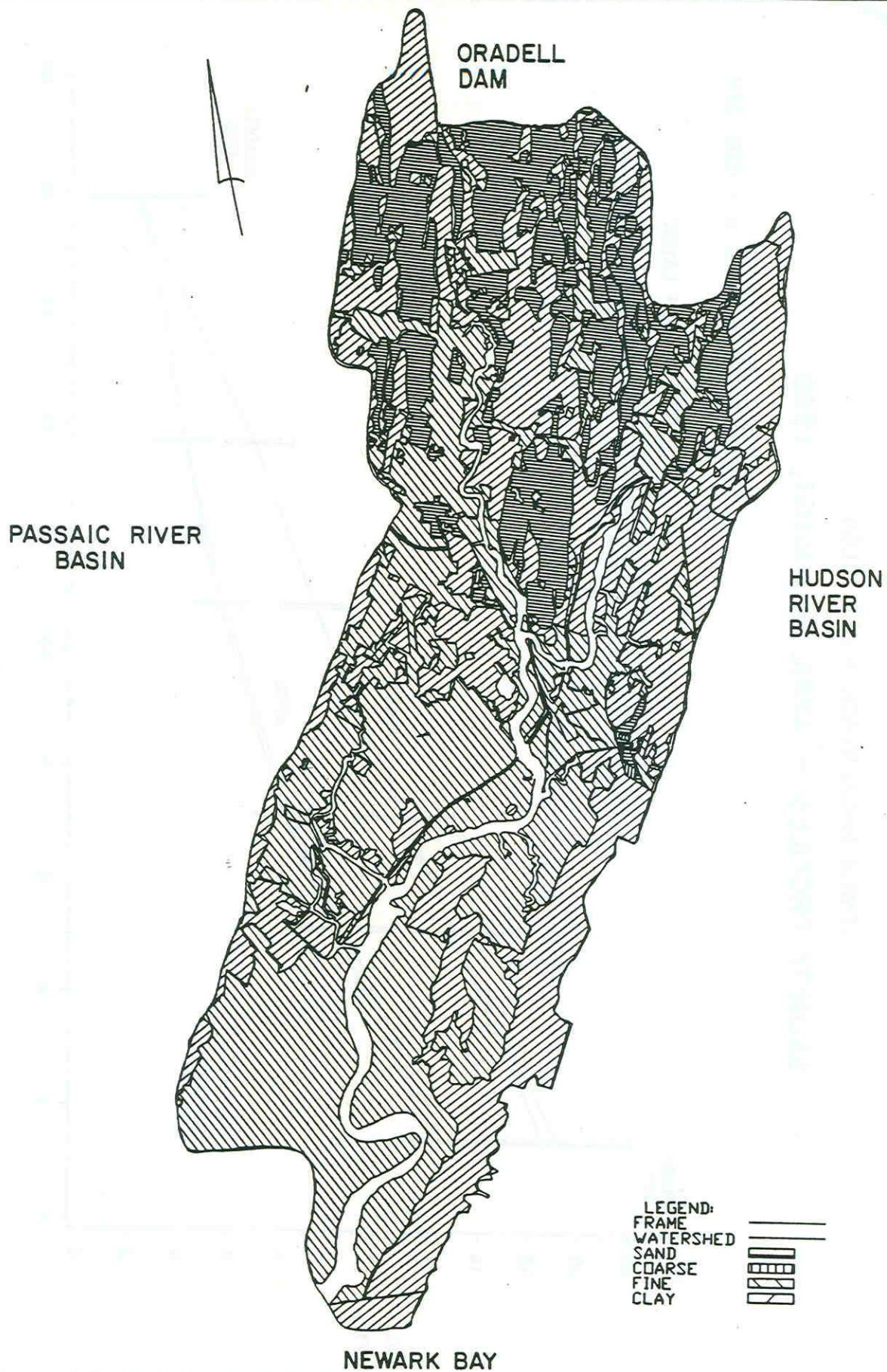


Figure 2.2 Hydrologic Soil Group Distribution, Lower Hackensack River Basin



# LOWER HACKENSACK RIVER STUDY DISSOLVED OXYGEN PROFILES - APRIL & AUGUST, 1988

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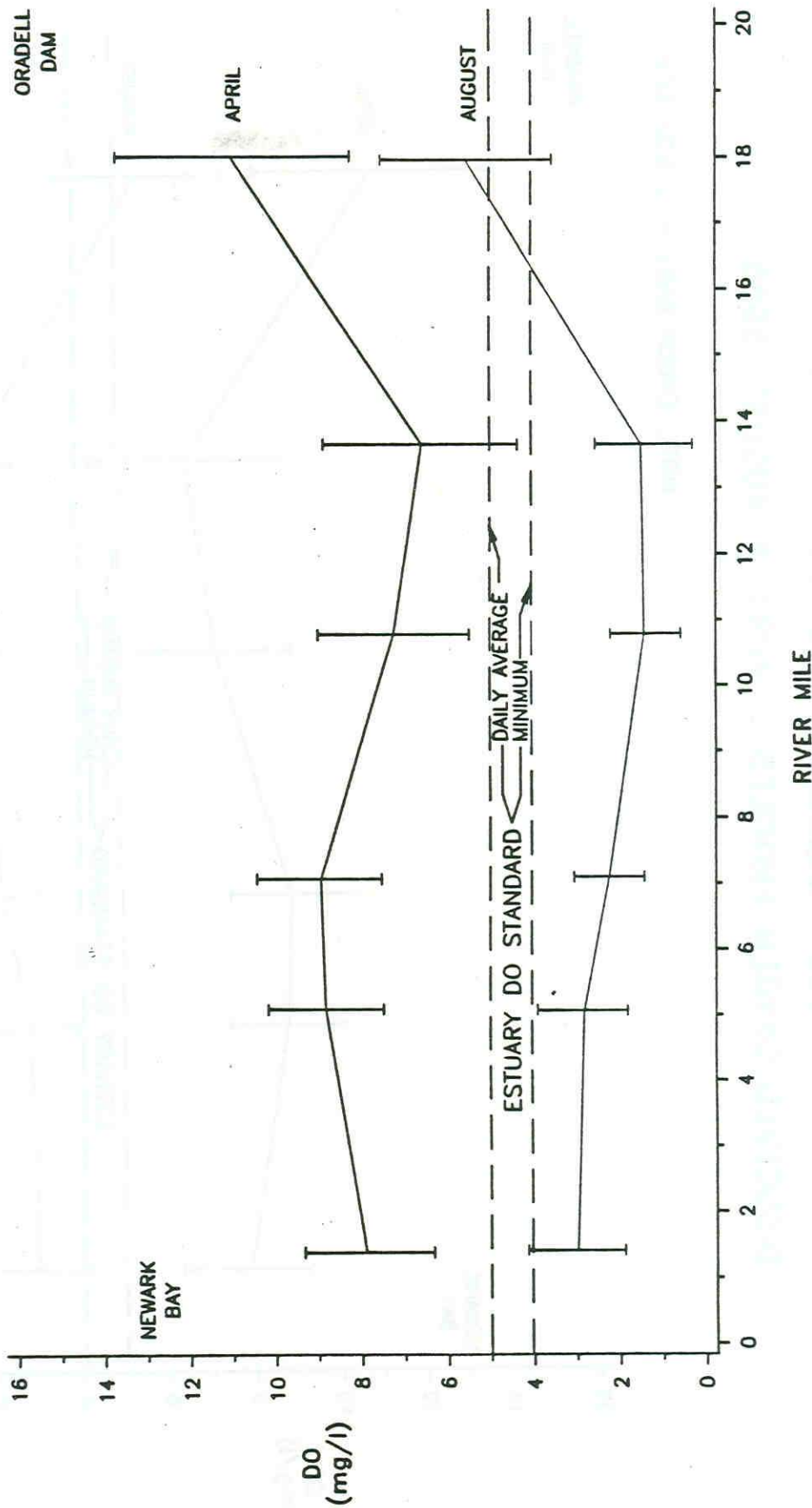


Figure 2.4: Longitudinal DO Profiles, Lower Hackensack River

# LOWER HACKENSACK RIVER STUDY DISSOLVED OXYGEN PROFILES - APRIL & AUGUST, 1988

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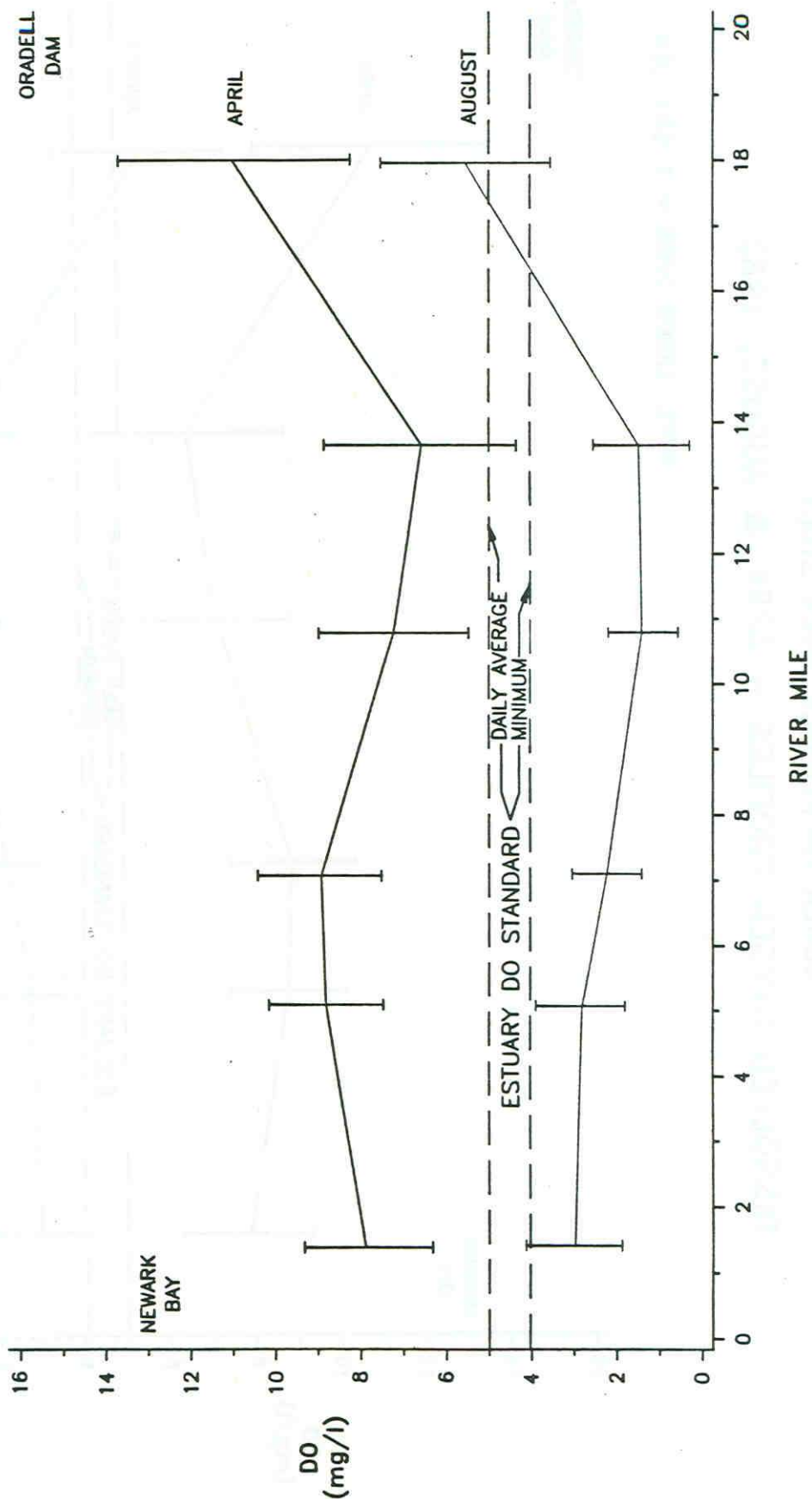


Figure 2.4: Longitudinal DO Profiles, Lower Hackensack River



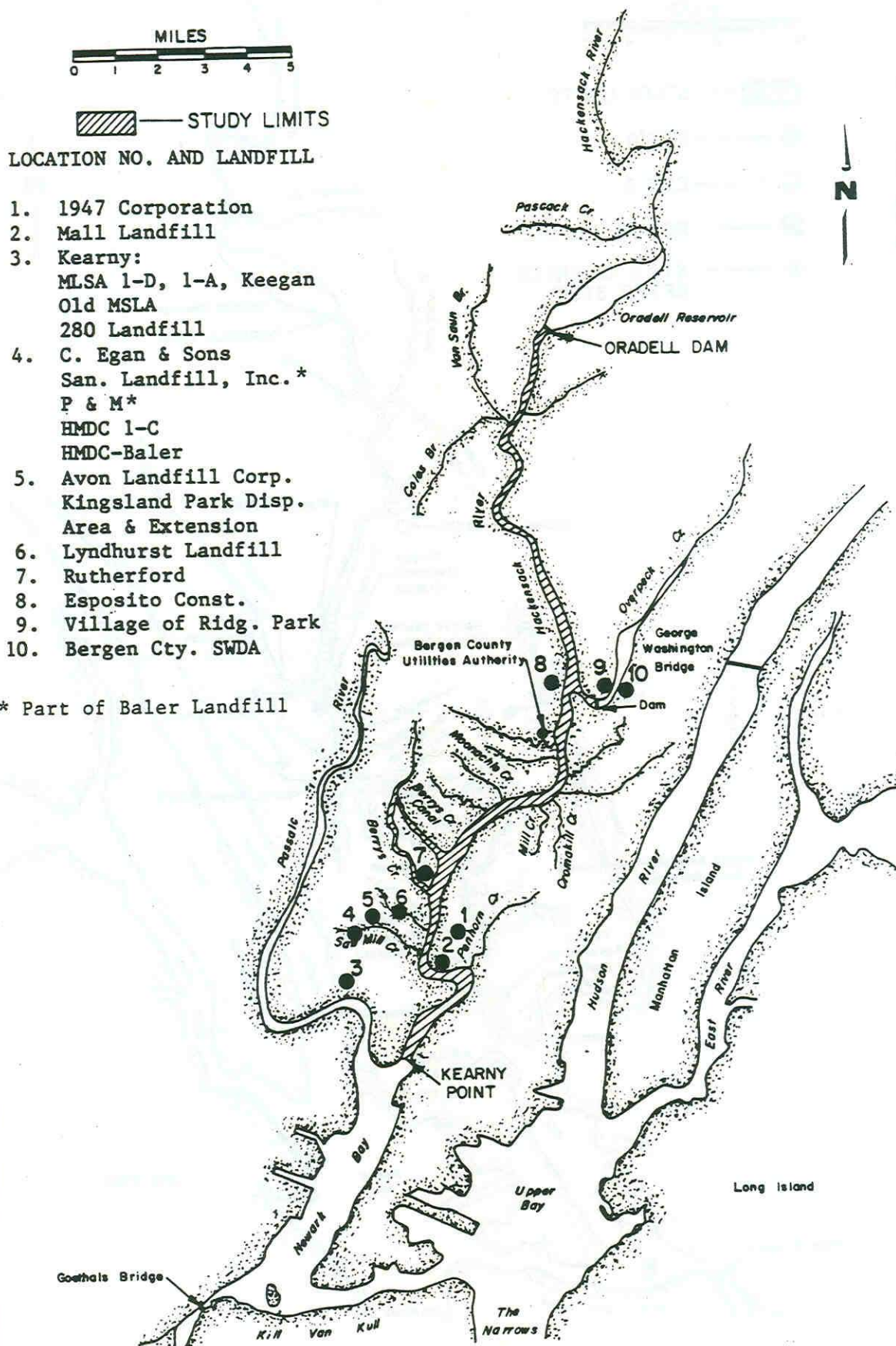


Figure 2.6 Locations of major Landfills in lower Hackensack River Basin

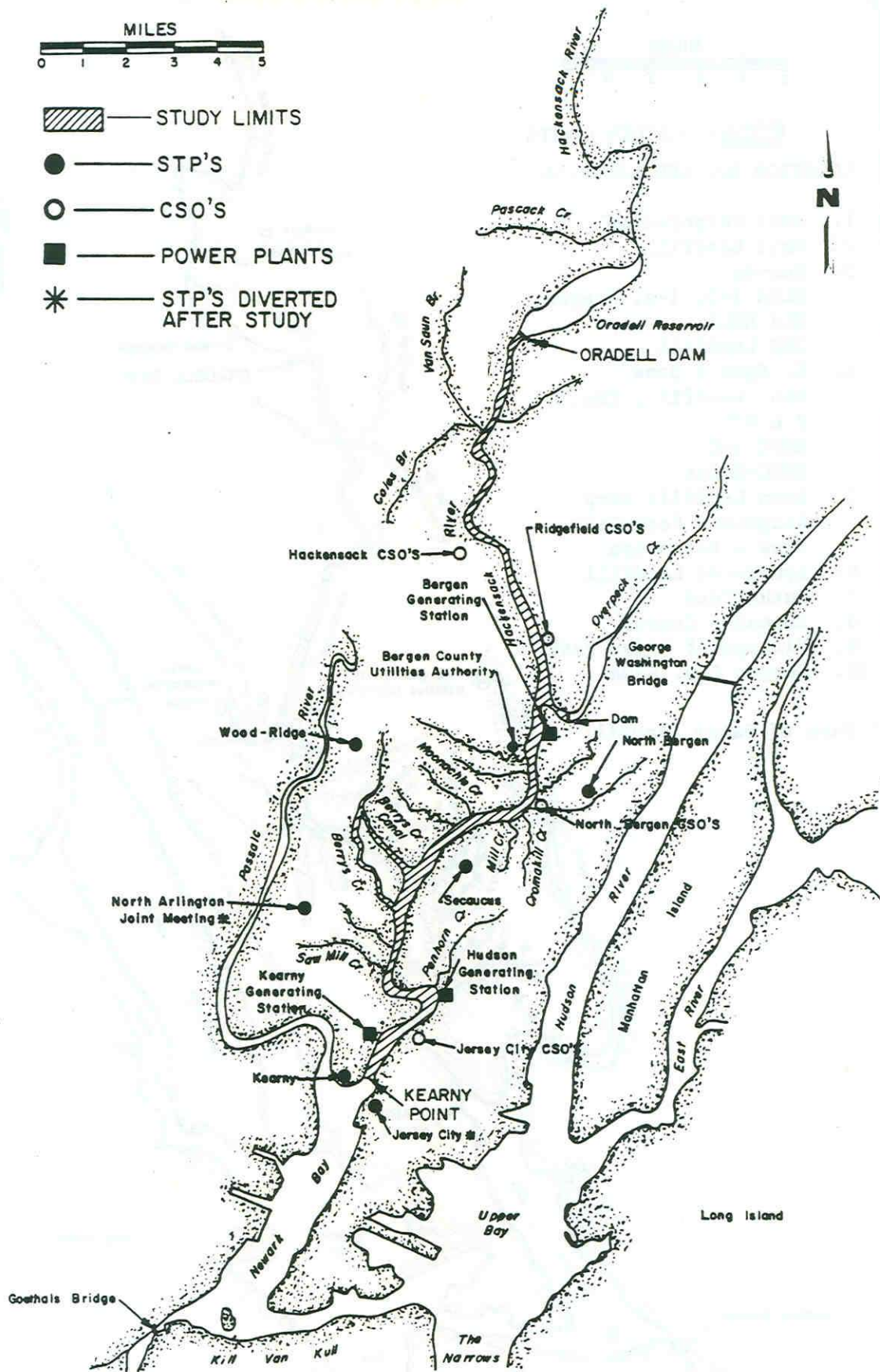


Figure 2.5: Locations of Major STP's in the lower Hackensack River Basin



# **RIVER SAMPLING SCHEDULE**

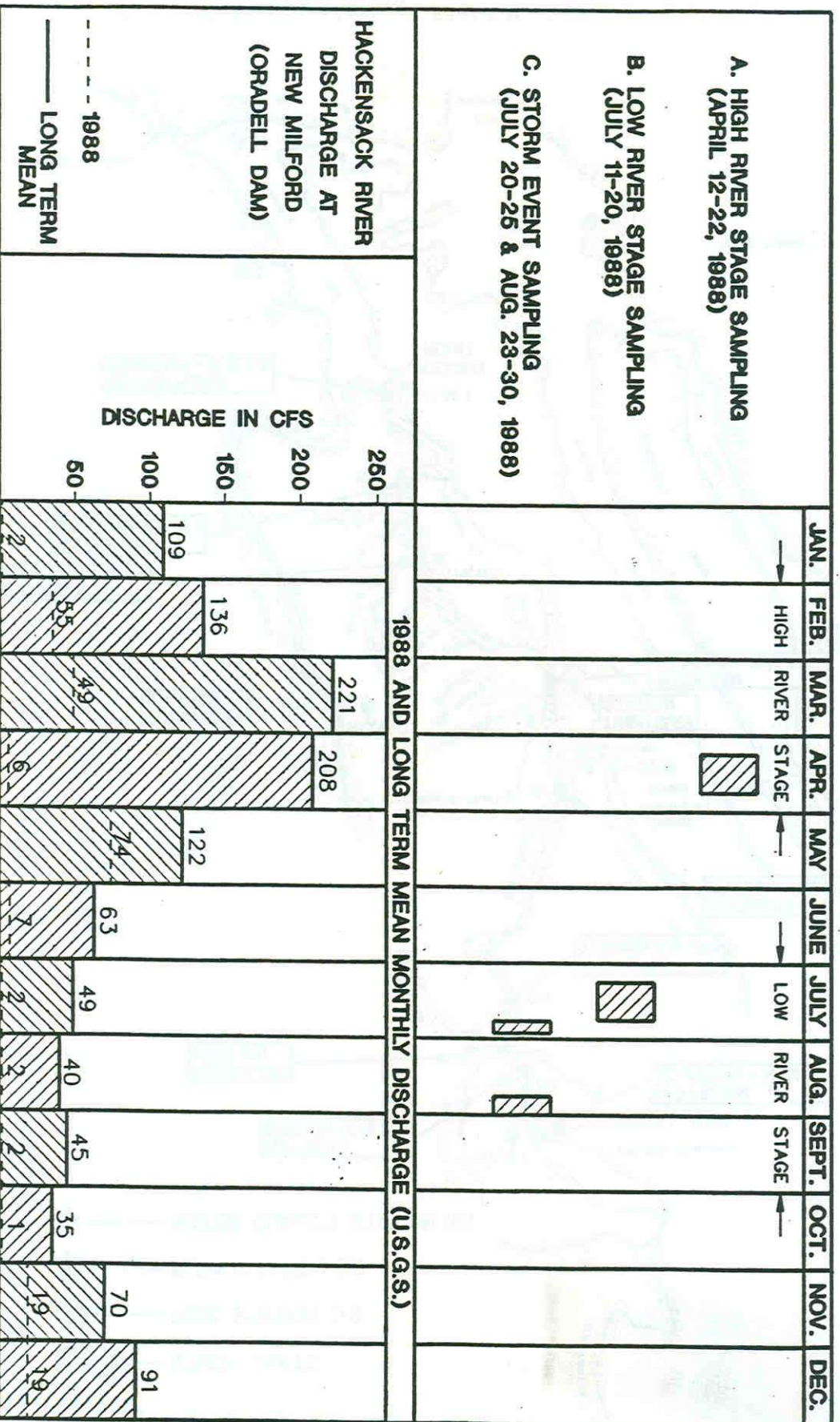


Figure 3.1 River Sampling Schedule

