



TECHNICAL NOTE

USDA

NATURAL RESOURCES CONSERVATION SERVICE

HAWAII

Water Technical Note - No. 9

1998 LIST OF WATER QUALITY LIMITED WATERS AND MAPS

This coversheet transmits a copy of the 1998 "List of Water Quality Limited Waters" and the corresponding maps for your island..

The table and maps may be used as a reference to complete Water Quality Technical Note No. 1, Water Quality Risk Assessment or for other assessments.

The table and maps were developed by the State of Hawaii, Department of Health in 1998 and are included in the publication entitled "Hawaii's 1996-98 Waterbody Assessment."

State of Hawaii 303(d) List of Water Quality Limited Waters -- 1998

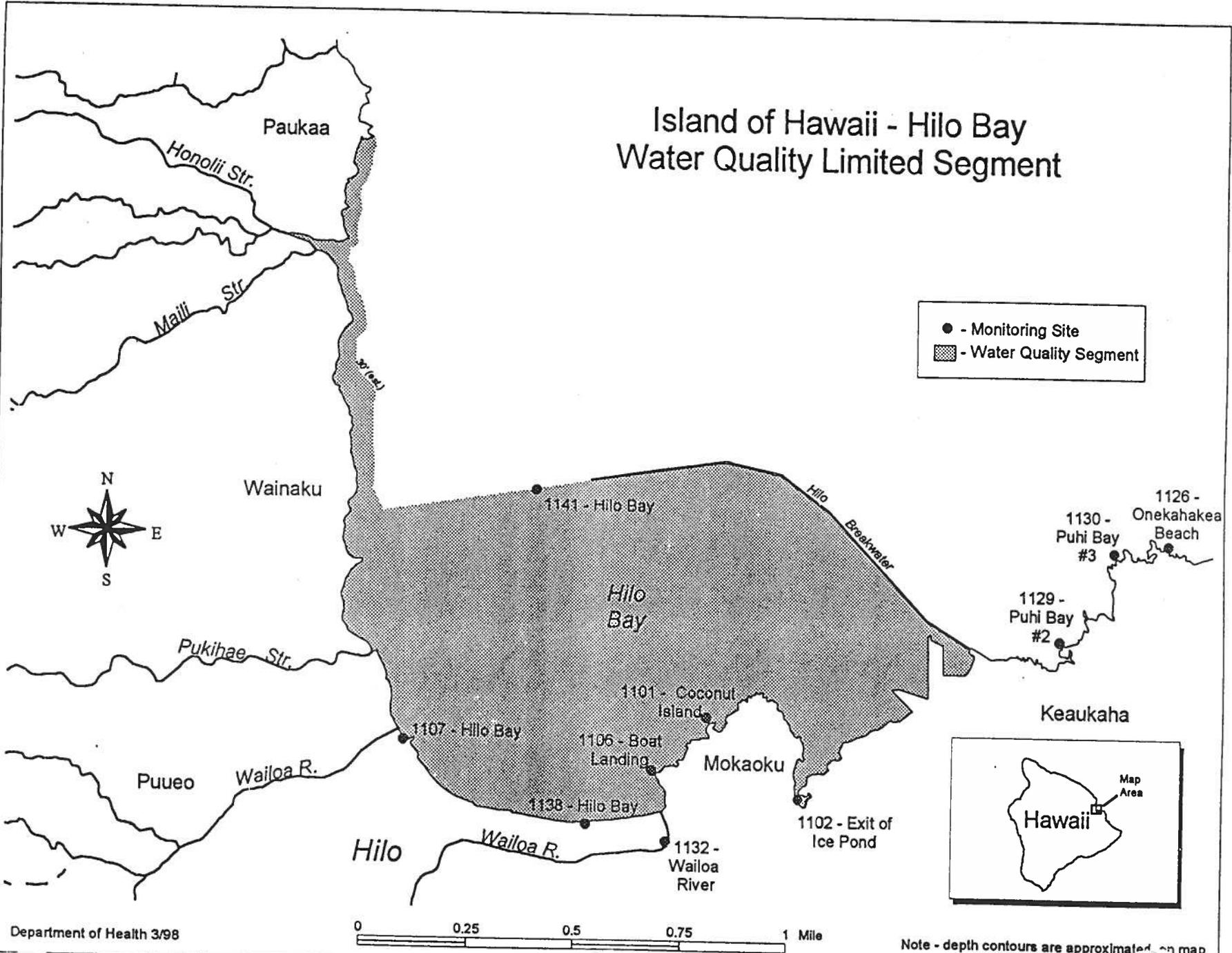
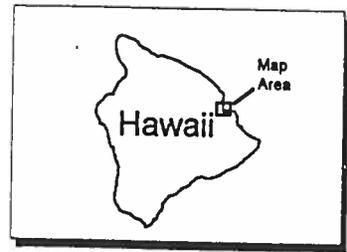
Waterbody Segment	Island	Pollutant(s)	Probable Source(s)
Ala Wai Canal ¹	Oahu	Nutrients Metals Suspended solids	Pathogens Turbidity Urban runoff Natural sources
Hanapepe Bay	Kauai	Nutrients	Agriculture
Hilo Bay	Hawaii	Turbidity	Agriculture Urban runoff
Honolulu Harbor	Oahu	Nutrients Metals Suspended solids	Pathogens Turbidity Urban runoff
Kahana Bay	Oahu	Suspended solids	Turbidity Natural sources
Kahului Bay	Maui	Turbidity	Agriculture Urban runoff
Kaneohe Bay	Oahu	Nutrients Suspended solids	Turbidity Urban runoff Agriculture
Keehi Lagoon	Oahu	Nutrients Suspended solids	Turbidity Urban runoff
Kewalo Basin	Oahu	Nutrients Suspended solids	Turbidity Urban runoff
Nawiliwili Bay	Kauai	Turbidity	Agriculture Urban runoff
Pearl Harbor	Oahu	Nutrients Suspended solids	Turbidity Agriculture Urban runoff
South Molokai	Molokai	Nutrients Suspended solids	Turbidity Agriculture
Waialua-Kaiaka Bays	Oahu	Nutrients Suspended solids	Turbidity Agriculture Urban runoff
Waimea Bay	Kauai	Suspended solids	Turbidity Agriculture
West Maui (Lahaina-Kapalua, Kihei)	Maui	Nutrients Suspended solids	Turbidity Agriculture Urban runoff
Kapaa Stream ²	Oahu	Nutrients Suspended solids	Turbidity Metals Landfill leachate Industrial runoff
Kawa Stream ²	Oahu	Nutrients Suspended solids	Turbidity Urban runoff Agriculture
Waimanalo Stream ²	Oahu	Nutrients Suspended solids	Turbidity Urban runoff Agriculture

¹TMDL for this waterbody approved December 1996.

²New addition to 303(d) List.

Island of Hawaii - Hilo Bay Water Quality Limited Segment

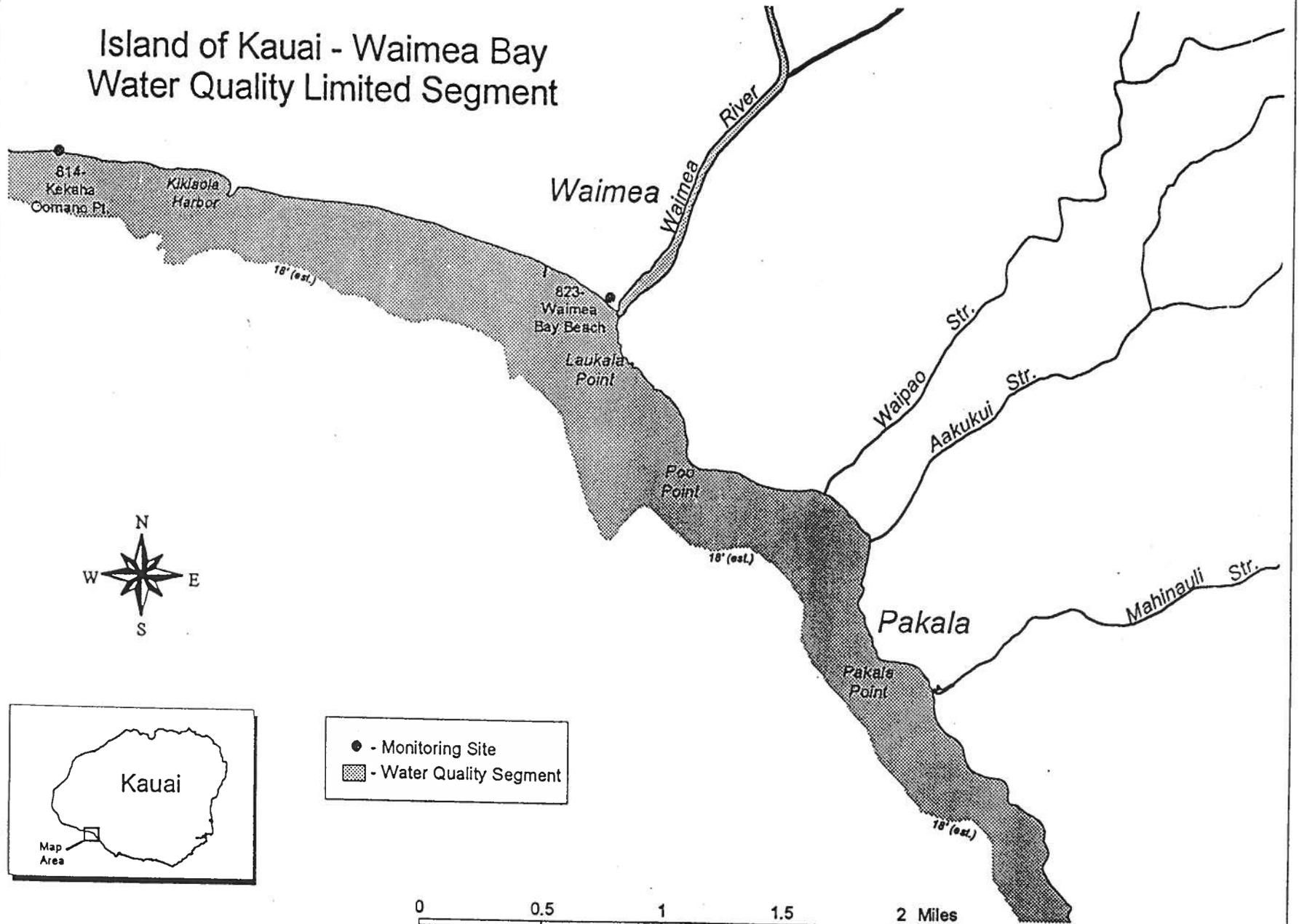
● - Monitoring Site
▨ - Water Quality Segment



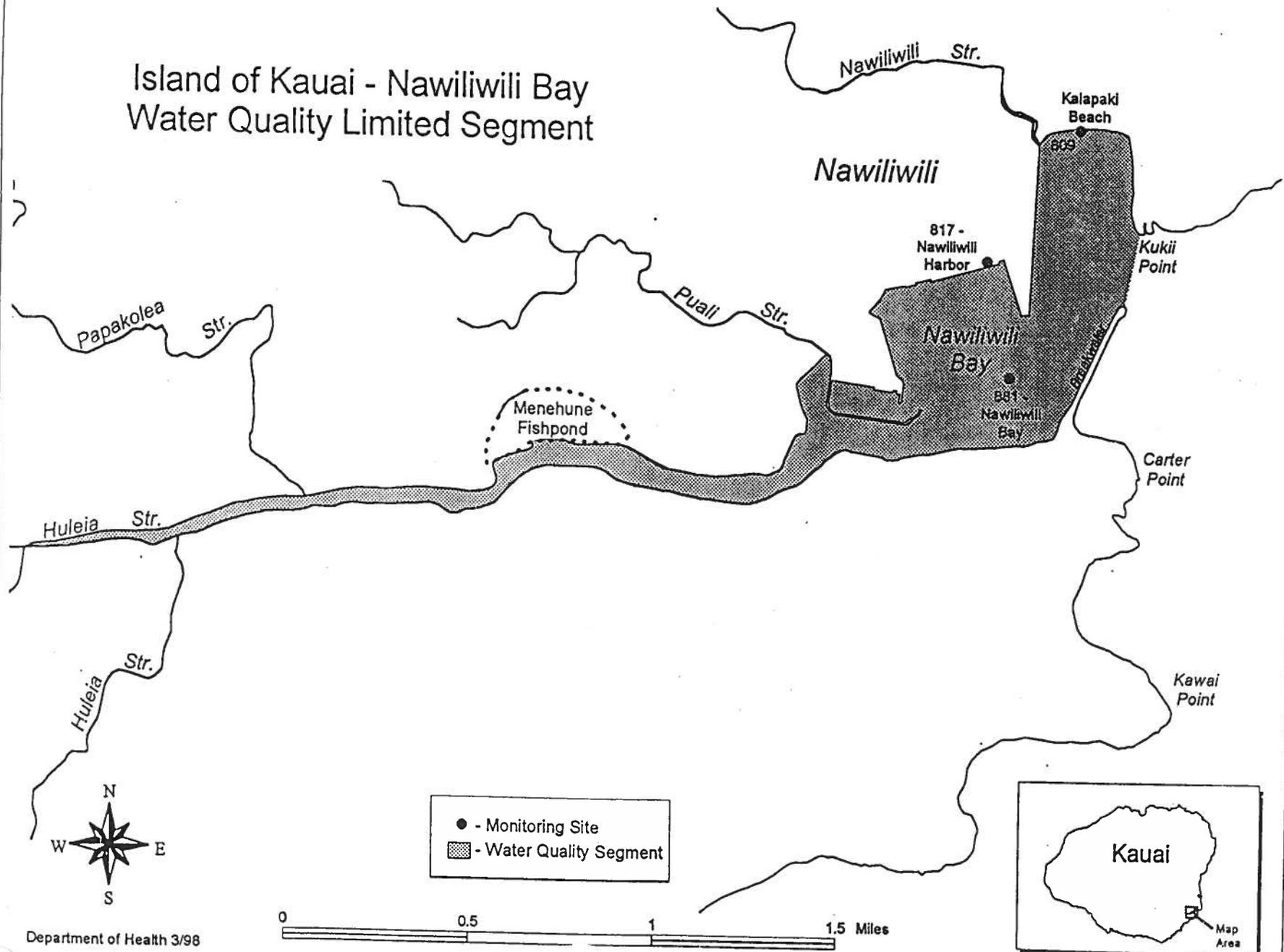
Department of Health 3/98

Note - depth contours are approximated on map

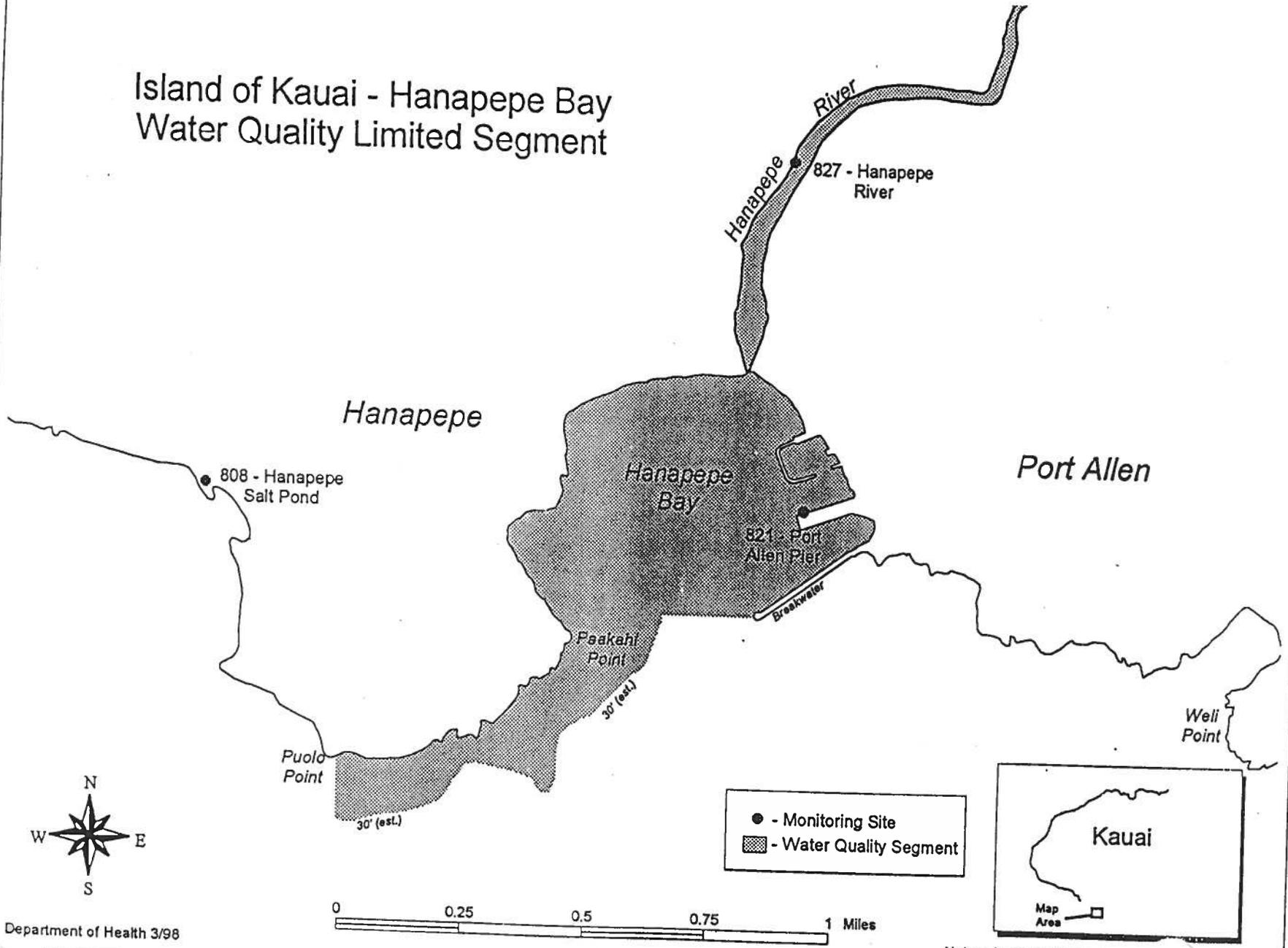
Island of Kauai - Waimea Bay Water Quality Limited Segment



Island of Kauai - Nawiliwili Bay Water Quality Limited Segment



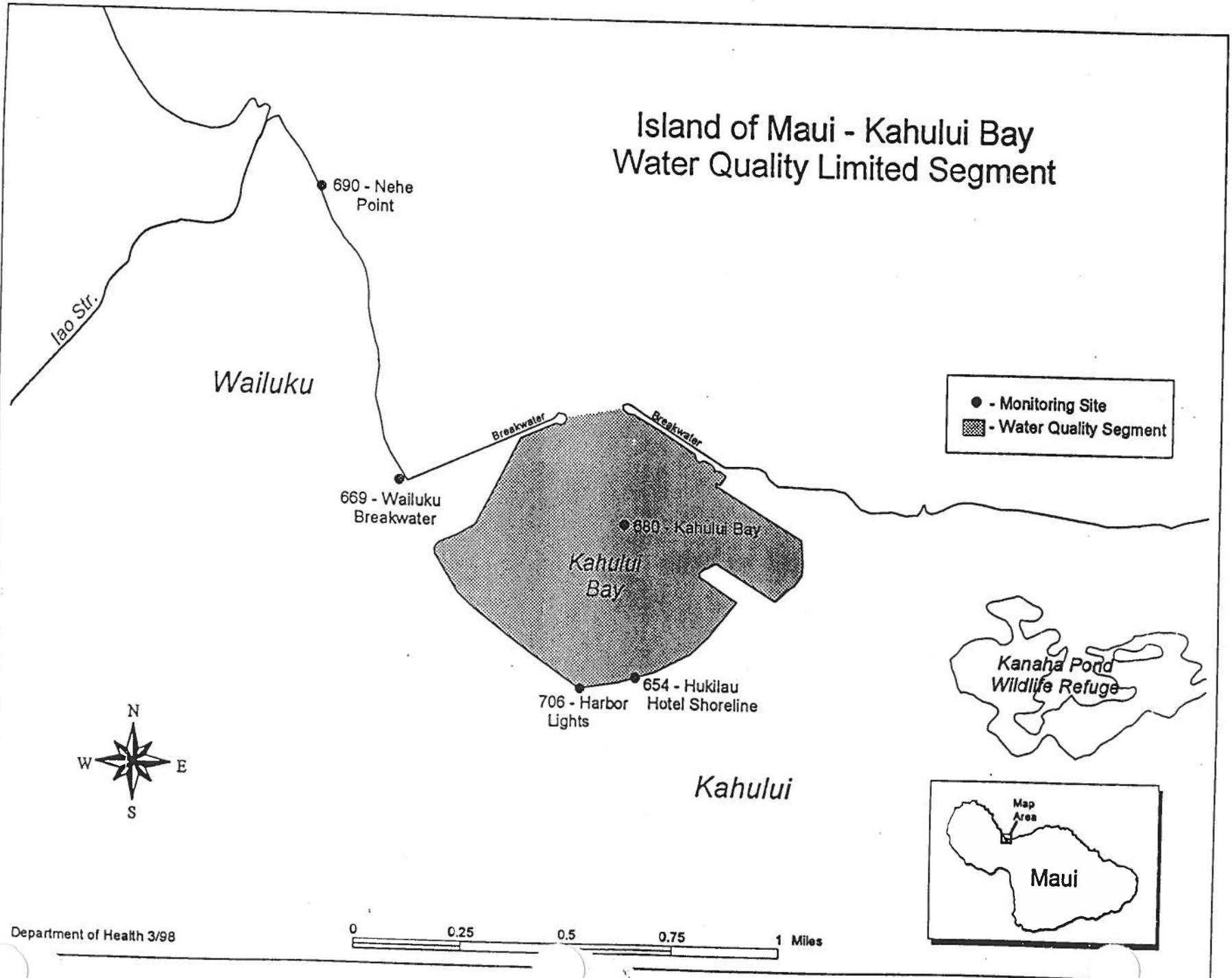
Island of Kauai - Hanapepe Bay Water Quality Limited Segment



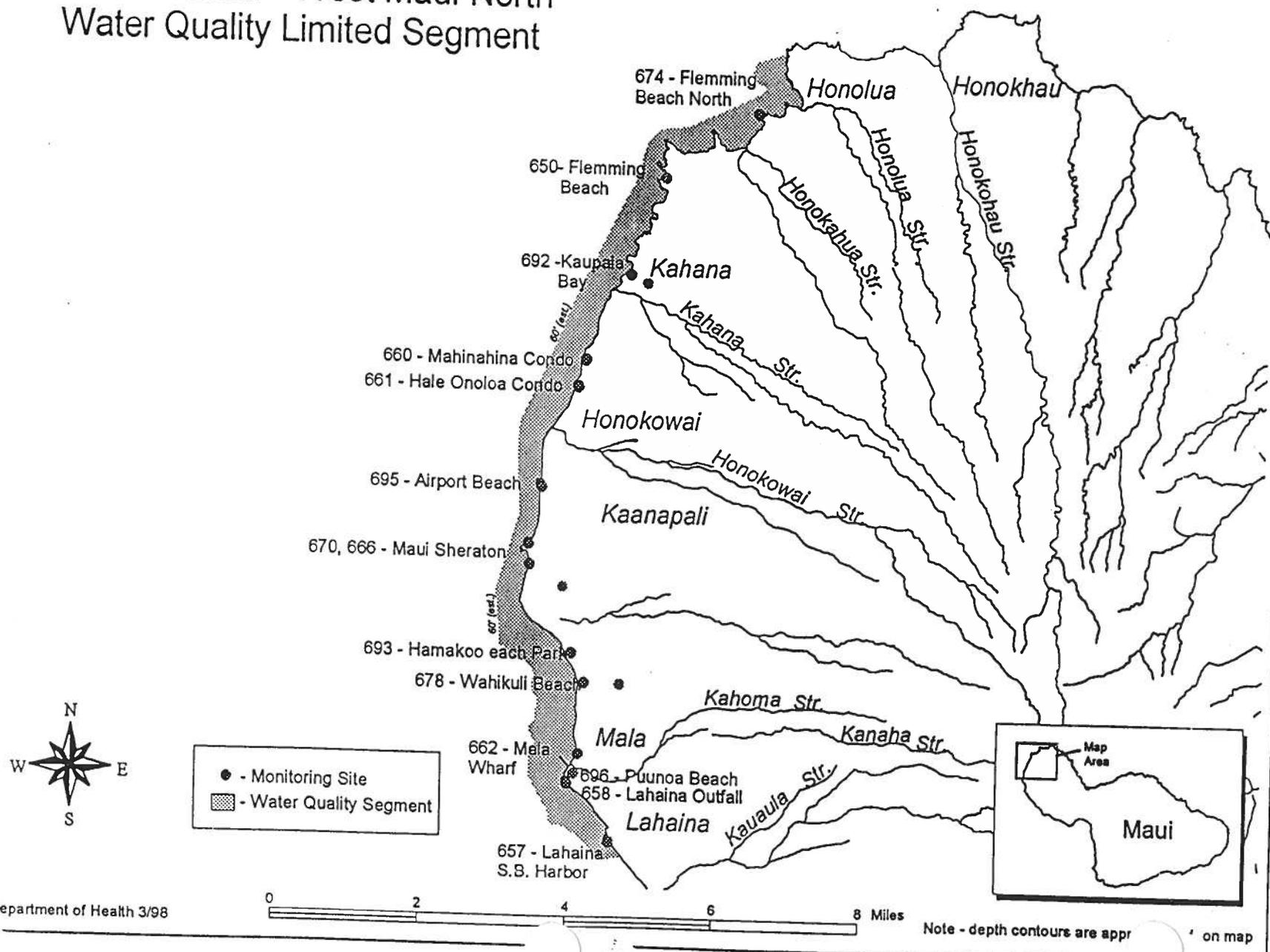
Department of Health 3/98

Note - depth contours are app on map

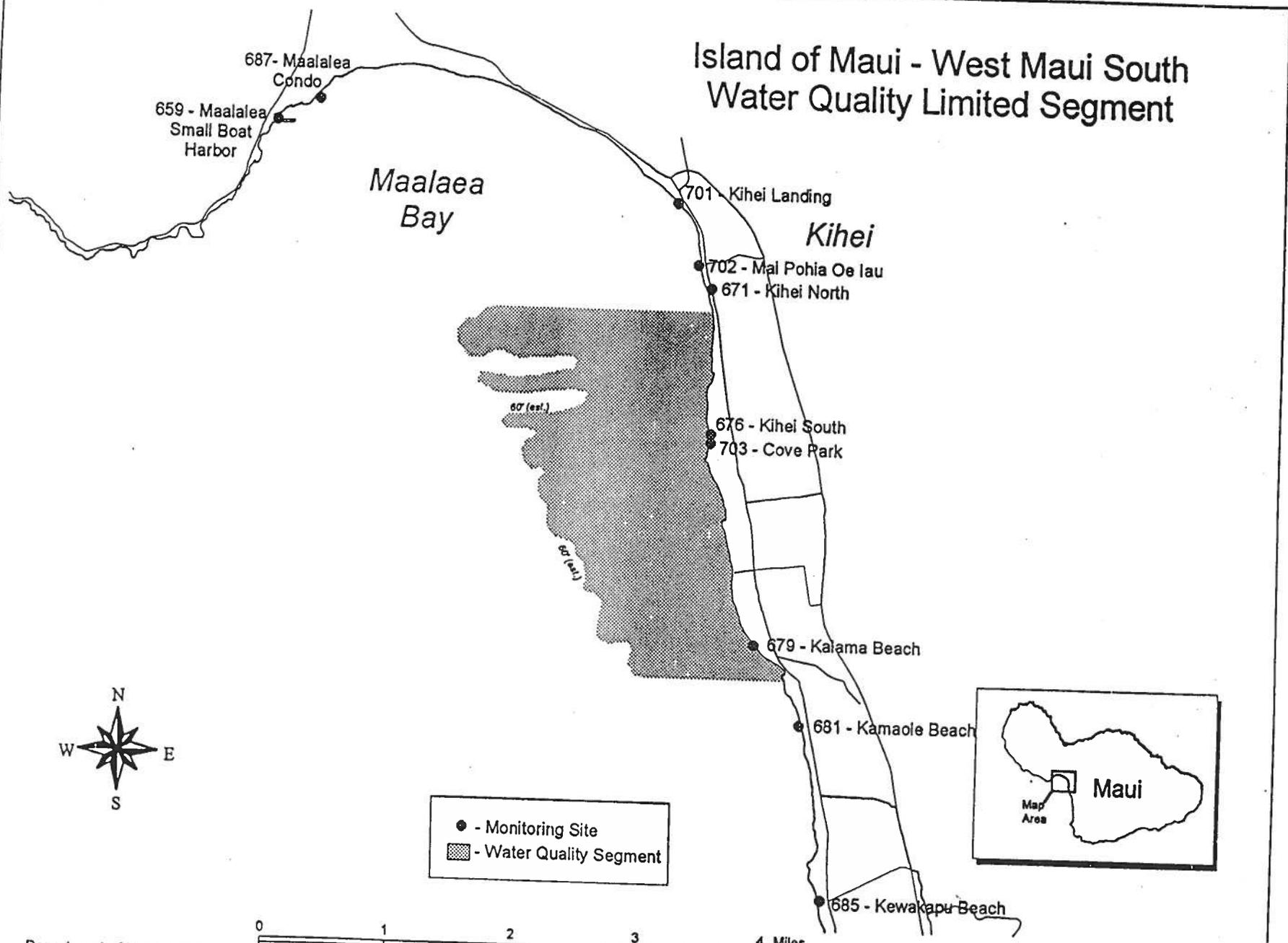
Island of Maui - Kahului Bay Water Quality Limited Segment



Island of Maui - West Maui North Water Quality Limited Segment



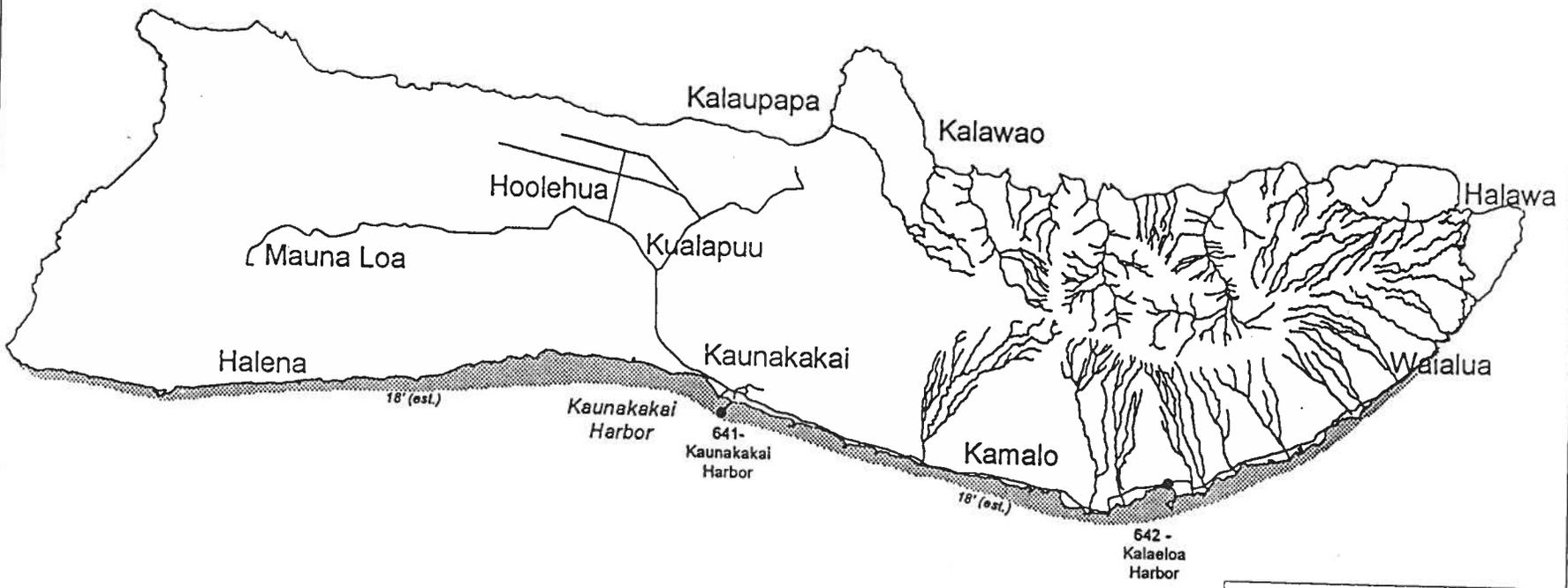
Island of Maui - West Maui South Water Quality Limited Segment



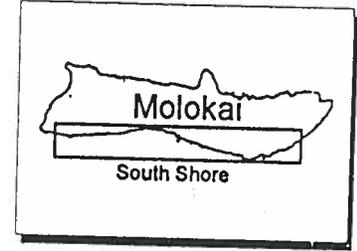
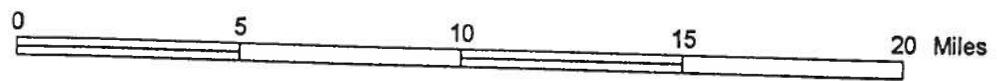
Department of Health 3/98

Note - depth contours are app on map

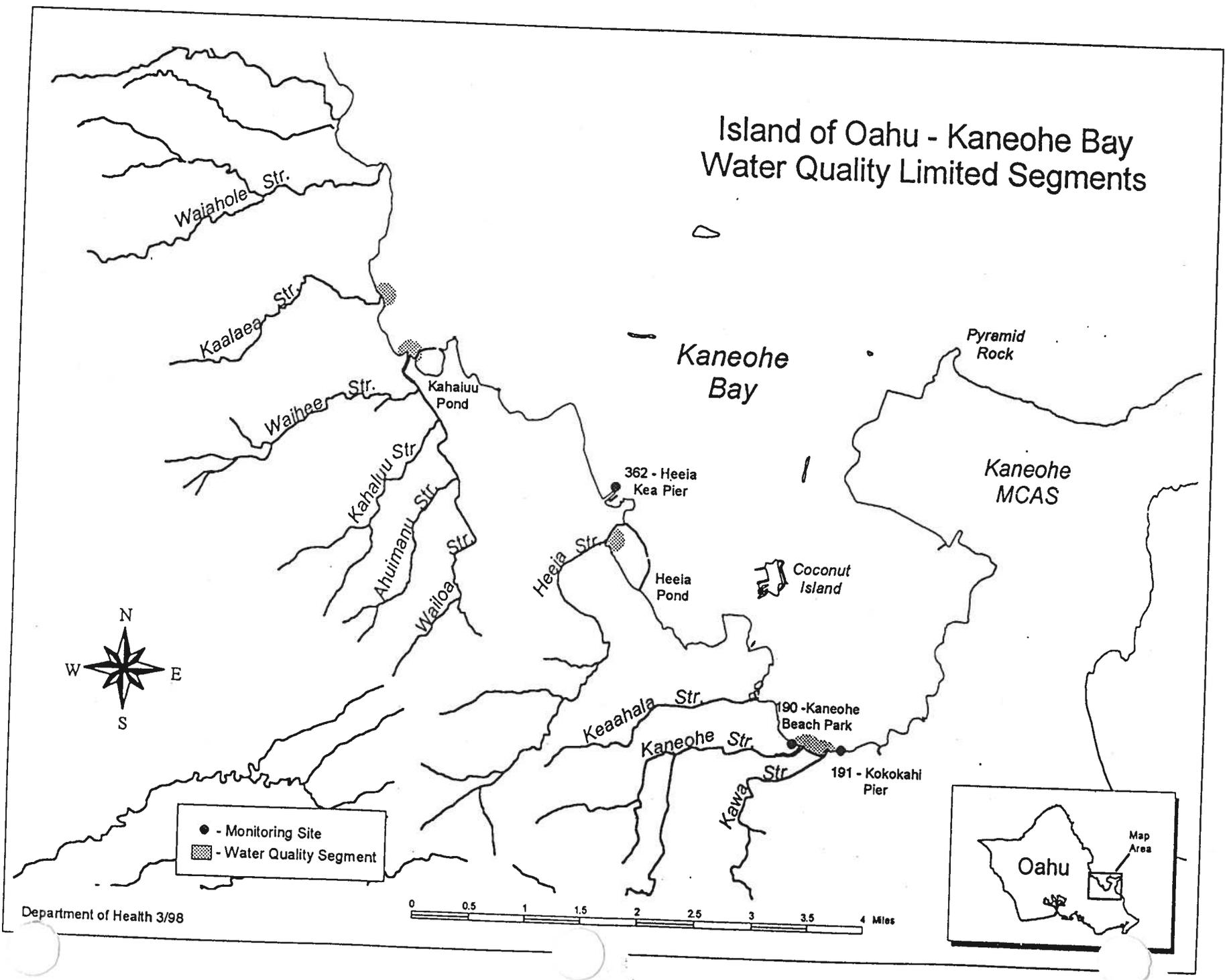
Island of Molokai - South Shore Water Quality Limited Segment



● - Monitoring Site
 ■ - Water Quality Segment

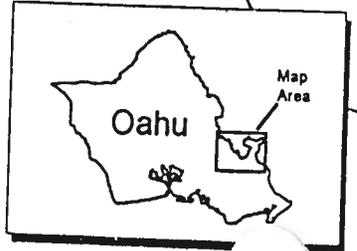
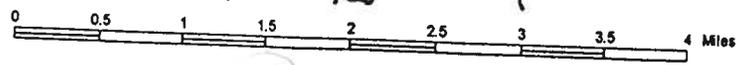


Island of Oahu - Kaneohe Bay Water Quality Limited Segments

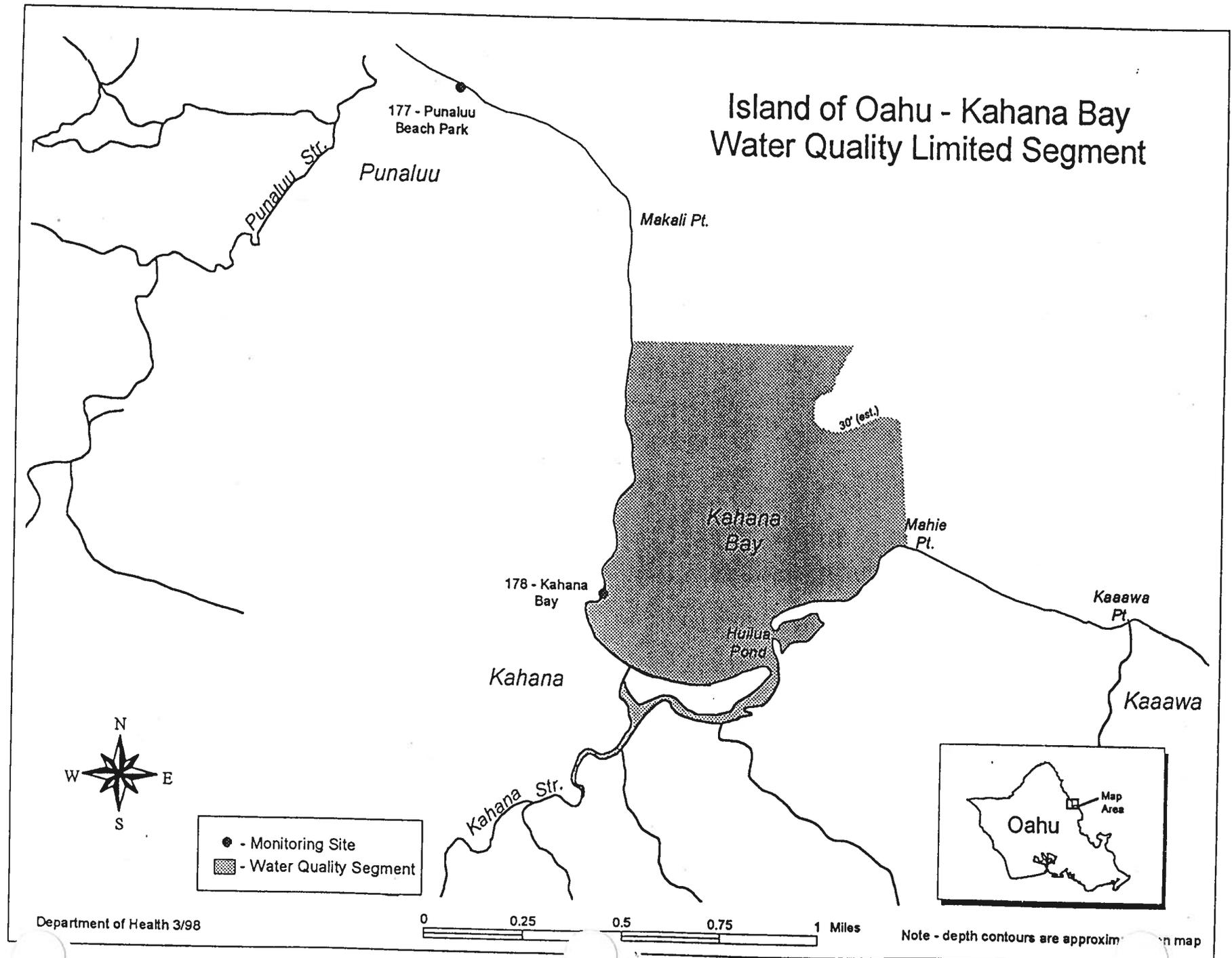


● - Monitoring Site
▨ - Water Quality Segment

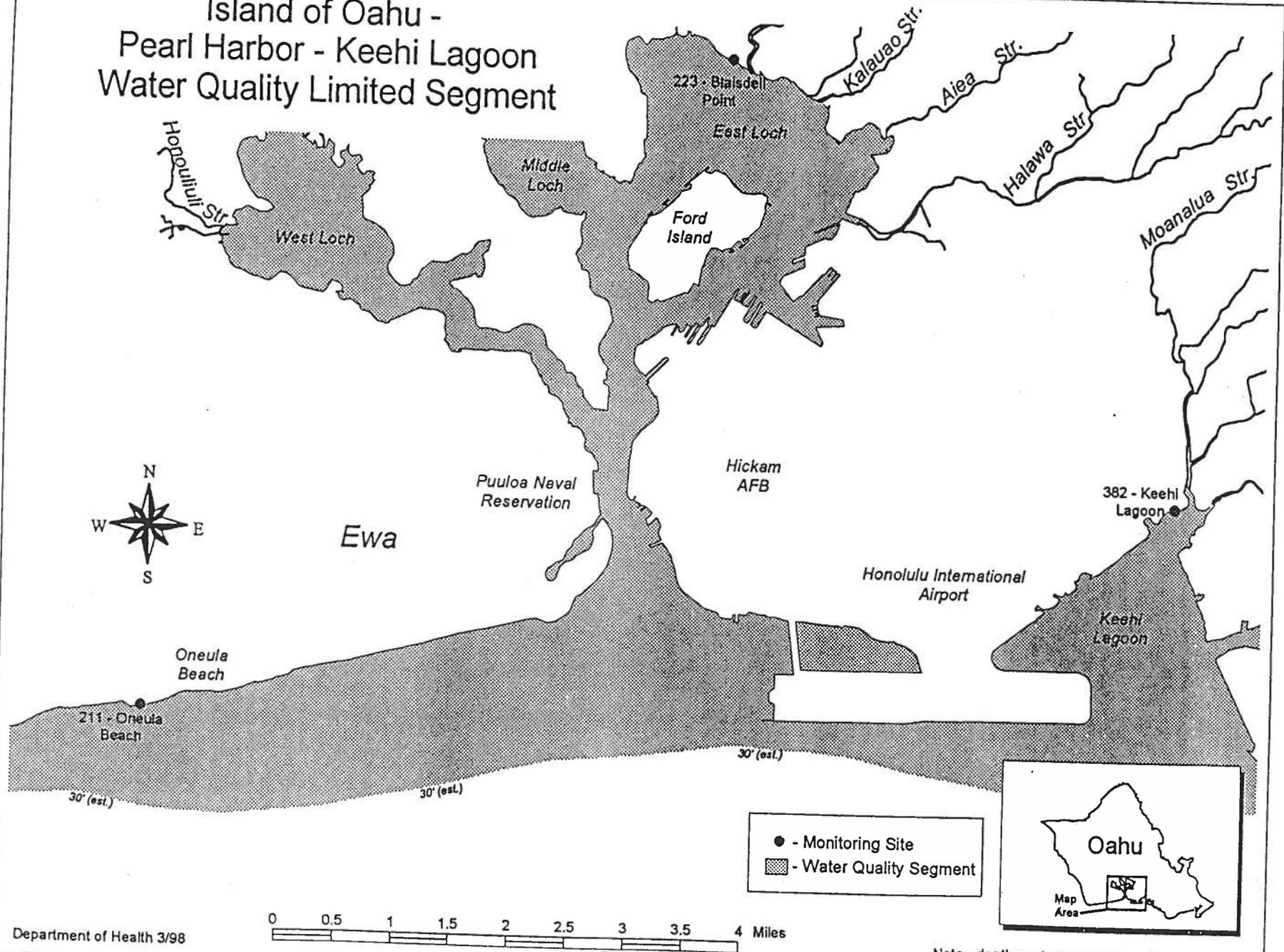
Department of Health 3/98



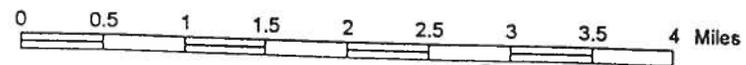
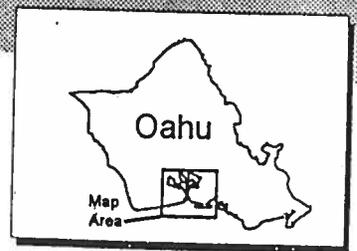
Island of Oahu - Kahana Bay Water Quality Limited Segment



Island of Oahu - Pearl Harbor - Keehi Lagoon Water Quality Limited Segment



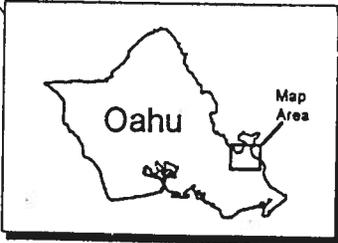
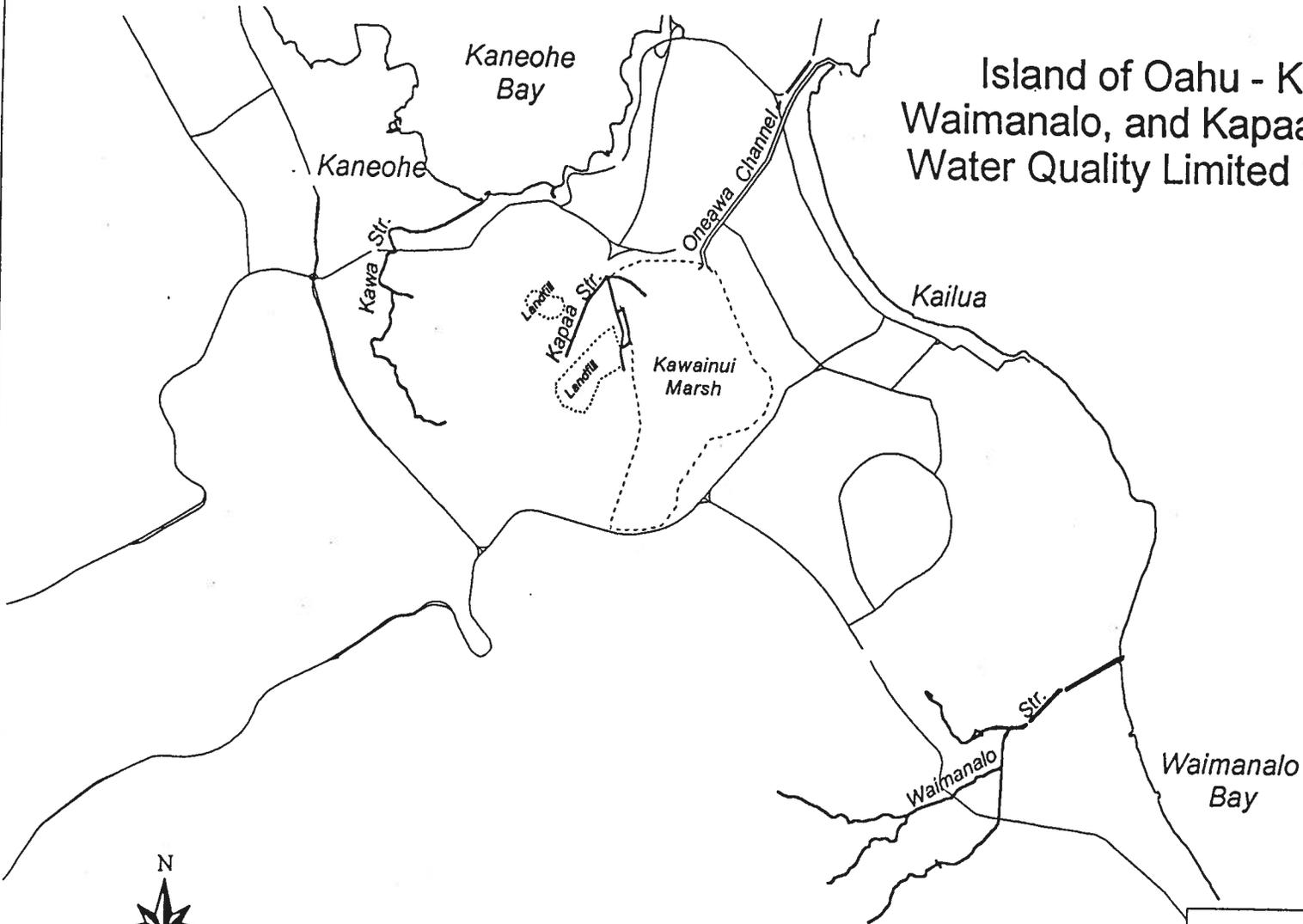
● - Monitoring Site
 [Hatched Box] - Water Quality Segment



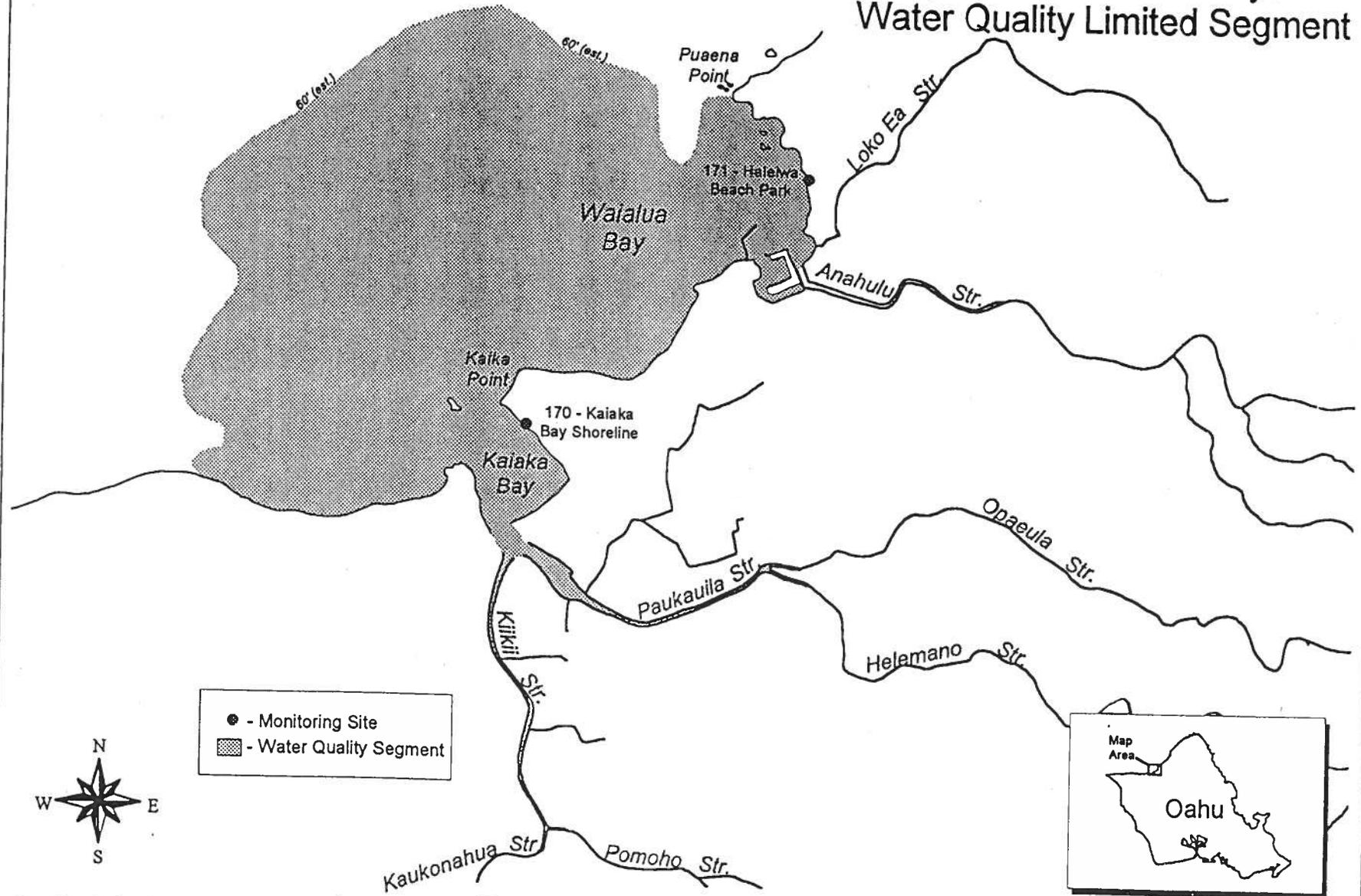
Department of Health 3/98

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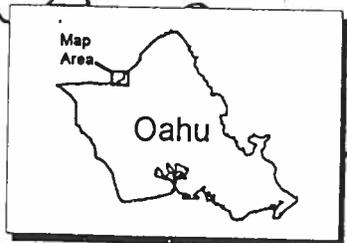
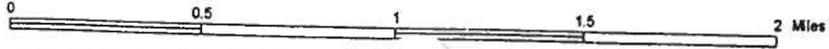
Island of Oahu - Kawa, Waimanalo, and Kapaa Streams Water Quality Limited Segments



Island of Oahu Waialua - Kaiaka Bays Water Quality Limited Segment



● - Monitoring Site
 [Shaded Area] - Water Quality Segment



Island of Oahu - Honolulu Harbor - Kewalo Basin - Ala Wai Canal Water Quality Limited Segment

