

TABLE 4. Summary of Physical Measurements Made at Each of Three Locations in the Vicinity of the Transect Pairs on 6 December 1991, 22 December 1992, 9 September 1993, 14 October 1994, and 26 September 1995

Location and Time	Oxygen (% of Saturation)		Salinity (‰)	Temperature (°C)		Depth to Secchi Extinction (m)
	Top	Bottom		Top	Bottom	
6 DECEMBER 1991						
Kewalo Landfill						
1035 hr	102	101	34	25.1	25.1	>18.3
Kalihi Entrance Channel						
1100 hr	101	101	34	25.0	25.1	>15.1
Reef Runway						
1150 hr	102	102	34	25.1	24.9	>12.0
22 DECEMBER 1992						
Kewalo Landfill						
0900 hr	105	104	34	22.8	22.8	>18.3
Kalihi Entrance Channel						
1000 hr	104	104	34	22.8	22.7	>15.1
Reef Runway						
1035 hr	102	104	34	22.6	22.8	>12.0
9 SEPTEMBER 1993						
Kewalo Landfill						
0830 hr	103	104	34	25.1	25.0	>18.3
Kalihi Entrance Channel						
0910 hr	103	102	34	24.9	25.2	>15.1
Reef Runway						
1020 hr	104	104	34	25.1	25.1	>12.0
14 OCTOBER 1994						
Kewalo Landfill						
0835 hr	103	103	34	25.4	25.1	>18.3
Kalihi Entrance Channel						
0920 hr	104	103	34	25.3	25.2	>15.1
Reef Runway						

1030 hr	103	103		34	25.3	25.4		>12.0
26 SEPTEMBER 1995								
Kewalo Landfill								
0900 hr	104	103		34	26.2	26.2		>18.3
Kalihi Entrance Channel								
0950 hr	102	102		34	26.0	26.2		>15.1
Reef Runway								
1115 hr	103	104		34	25.9	26.1		>12.0

NOTE: Oxygen and temperature measurements were made approximately 1 m below the surface and 1 m above the bottom; water clarity at all stations was greater than the depth, thus extinction could not be directly measured.