

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, 26 September 1995, 21 November 1996, and 15 August 1997

Location and Time	Oxygen (% 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
21 NOVEMBER 1996								
Kewalo Landfill								
0815 hr	102	104		34	26.1	26.0		>18.3
Kalihi Entrance Channel								
0950 hr	103	102		34	26.0	26.2		>15.1
Reef Runway								
1145 hr	102	103		34	26.2	26.1		>12.0
15 AUGUST 1997								
Kewalo Landfill								
0820 hr	102	102		34	26.3	25.7		>18.3
Kalihi Entrance Channel								
1000 hr	101	102		34	26.0	25.8		>15.1
Reef Runway								
1200 hr	102	101		34	25.9	25.7		>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.

