TABLE 3-7 MEAN (± STANDARD DEVIATION) OF WATER QUALITY PARAMETERS MEASURED IN *Arbacia punctulata* WATER COLUMN TOXICITY TESTING FOR DANIEL ISLAND PROJECT

EA Test Number: TN-98-277
Testing Date: 23 July – 25 July 1998

Sample Identification	EA Accession Number	Temperature (°C)	pH	DO (mg/L)	Salinity (ppt)	Total Ammonia (mg/L)
Control Sediment	AT8-242	19.5 (±0.3)	7.8 (±0.2)	7.1 (±0.3)	28.3 (±1.2)	(a)
CNB-01	AT8-400	19.8 (±0.2)	7.9 (±0.3)	6.9 (±0.3)	29.1 (±0.6)	17.6
CNB-02	AT8-401	19.9 (±0.4)	8.0 (±0.1)	6.9 (±0.4)	29.5 (±1.3)	17.3
CNB-03	AT8-402	19.9 (±0.4)	7.9 (±0.1)	6.8 (±0.5)	29.3 (±0.9)	16.0

EA Test Number: TN-98-278
Testing Date: 23 July – 25 July 1998

Sample Identification	EA Accession Number	Temperature (°C)	pH	DO (mg/L)	Salinity (ppt)	Total Ammonia (mg/L)
Control Sediment	AT8-242	19.8 (±0.3)	8.0 (±0.2)	7.1 (±0.3)	28.5 (±0.4)	(a)
CPB-01	AT8-403	20.0 (±0.3)	7.9 (±0.2)	6.8 (±0.5)	29.4 (±0.6)	3.7
CPB-02	AT8-404	20.1 (±0.4)	7.6 (±0.5)	6.8 (±0.3)	28.7 (±1.6)	8.4
CPB-03	AT8-405	20.0 (±0.4)	7.9 (±0.1)	6.8 (±0.6)	29.1 (±1.3)	5.5

(a) Not analyzed.

TABLE 3-7 (continued)

EA Test Number: TN-98-279
Testing Date: 23 July – 25 July 1998

Sample Identification	EA Accession Number	Temperature (°C)	pH	DO (mg/L)	Salinity (ppt)	Total Ammonia mg/L
Control Sediment	AT8-242	19.8 (±0.5)	8.0 (±0.1)	7.0 (±0.3)	28.7 (±0.8)	(a)
WDB-01	AT8-406	20.1 (±0.5)	8.0 (±0.1)	7.0 (±0.2)	29.9 (±0.8)	5.5
WDB-02	AT8-407	20.1 (±0.7)	8.0 (±0.1)	7.0 (±0.3)	29.2 (±0.8)	6.5
WDR-01	AT8-408	20.2 (±0.6)	8.0 (±0.1)	6.9 (±0.3)	29.4 (±0.8)	5.5

EA Test Number: TN-98-280
Testing Date: 23 July – 25 July 1998

Sample Identification	EA Accession Number	Temperature (°C)	pH	DO (mg/L)	Salinity (ppt)	Total Ammonia mg/L
Control Sediment	AT8-242	19.6 (±0.4)	8.0 (±0.1)	7.1 (±0.4)	27.9 (±0.7)	(a)
WDR-02	AT8-409	19.9 (±0.5)	8.0 (±0.1)	7.0 (±0.3)	29.4 (±1.0)	8.4
WDR-03	AT8-410	20.0 (±0.6)	8.0 (±0.1)	6.4 (±0.9)	29.3 (±1.1)	9.9
Reference	AT8-411	20.1 (±0.5)	7.8 (±0.2)	6.9 (±0.3)	29.4 (±1.0)	0.7
Site Water	AT8-416	19.9 (±0.4)	8.0 (±0.1)	7.2 (±0.4)	29.1 (±0.3)	0.1

(a) Not analyzed.