APPENDIX A

SUMMARY OF HISTORICAL BEACH PROFILE DATA, U.S.–MEXICAN BORDER TO SANTA MARGARITA RIVER

SUMMARY OF HISTORICAL BEACH PROFILE DATA, U.S.-MEXICAN BORDER TO SANTA MARGARITA RIVER, 1934 – 1965

Transect [1]	Location	Spring 1934	Summer 1937	Fall 1946	Spring 1949	Fall 1950	Spring 1951	Winter 1952	Spring 1954	Summer 1955	Spring 1956	Winter 1956	Spring 1957	Spring 1959	Fall 1959	Winter 1961	Spring 1961	Summer 1961	Fall 1961	Spring 1962	Summer 1962	Fall 1962	Spring 1963	Fall 1963	Spring 1964	Spring 1965	Fall 1965
SS-0003	Tijuana Est.																										
SS-0005	Tijuana Est.																										
SS-0007	Tijuana Est.																										
SS-0015	Imperial Bch.																									May [2]	
SS-0035	Imperial Bch.																										
SS-0050	Imperial Bch.								Mar [2]			Dec [2]			Oct [2]					Apr [2]	Aug [2]					Apr [2]	
SS-0077	Silverstrand																										
SS-0090	Silverstrand																										
SS-0125	Silverstrand																										
SS-0160	Coronado																										
SS-0180	Coronado																										
SS-0188	Coronado		Aug [2]	Oct [2]								Dec [2]															
SS-0200	Coronado																										
OB-0230	Ocean Bch.						Apr [2]		Mar [2]	Jul [2]			Apr [2]														
MB-0310	Mission Bch.				Jun [2]		Apr [2]			Jul [2]																	
MB-0340	Mission Bch.																										
MB-0384	Mission Bch.																										
PB-0408	Pacific Bch.																										
LJ-0443	La Jolla																										
LJ-0445	La Jolla																										
LJ-0450	La Jolla																										
LJ-0460	Scripps Pier																										
TP-0470	Blacks Bch.																										
TP-0520	Torrey Pines																										
TP-0530	Torrey Pines																										
TP-0540	South Del Mar	Apr [2]											Apr [2]														
DM-0560	South Del Mar																										
DM-0580	Del Mar																										
DM-0590	Del Mar																										
SD-0600	Fletcher Cove																										
SD-0620	Seaside Park																										
SD-0625	Cardiff																										
SD-0630	Cardiff	Apr [2]											Apr [2]														
SD-0650	San Elijo Park																										
SD-0660	Swami's																										
SD-0670	Moonlight Bch.	Apr [2]											Apr [2]														
SD-0680	Beacons																										
SD-0700	Grandview																										
CB-0720	Batiquitos	Apr [2]											Apr [2]														
CB-0740	S. Carlsbad																										
CB-0760	Ponto Bch.																										
CB-0780	Carlsbad																										
CB-0800	Carlsbad																										
CB-0820	Agua Hedionda																										
CB-0830	Carlsbad																										
CB-0840	Carlsbad																										
CB-0850	Carlsbad																										
CB-0880	Buena Vista																										
OS-0900	S. Oceanside																		Sep [2]	Mar [2]			Apr [2]		May [2]	May [2]	
OS-0930	Oceanside																										
OS-0960	Oceanside																										
OS-1000	Oceanside															Jan [2]			Sep [2]	Mar [2]		Nov [2]	Apr [2]		May [2]	May [2]	Sep [2]
OS-1030	Oceanside														Oct [2]		Jun [2]	Jul [2]	Sep [2]	Apr [2]		Nov [2]	Apr [2]	Oct [2]	May [2]	May [2]	Sep [2]
OS-1070	Oceanside													Jun [2]	Oct [2]								Apr [2]	Oct [2]	May [2]		Sep [2]
PN-1080	Pendleton																										
PN-1110	Pendleton					Oct [2]		Feb [2]			Apr [2]				Oct [2]								Mar [2]			May [2]	

Notes: [1] Transect locations are indicated in Figures 10a and 10b.
[2] Data Source - U.S. Army Corps of Engineers.

SUMMARY OF HISTORICAL BEACH PROFILE DATA, U.S.-MEXICAN BORDER TO SANTA MARGARITA RIVER, 1966 – 1983

Transect [1]	Location	Winter 1966	Spring 1966	Summer 1966	Fall 1967	Fall 1968	Spring 1969	Summer 1970	Fall 1970	Summer 1971	Winter 1972	Spring 1972	Fall 1972	Spring 1973	Summer 1973	Fall 1973	Spring 1974	Spring 1975	Spring 1976	Fall 1976	Spring 1977	Spring 1978	Winter 1979	Winter 1981	Spring 1981	Spring 1982	Spring 1983	Summer 1983	Fall 1983
SS-0003	Tijuana Est.						Mar [2]																						Oct [2]
SS-0005	Tijuana Est.																												
SS-0007	Tijuana Est.																												
SS-0015	Imperial Bch.													Mar [2]				Jun [2]											Nov [2]
SS-0035	Imperial Bch.																												Oct [2]
SS-0050	Imperial Bch.				Sep [2]									Mar [2]				Jun [2]				Mar [2]	Feb [2]						
SS-0077	Silverstrand																												Oct [2]
SS-0090	Silverstrand																												Oct [2]
SS-0125	Silverstrand																												
SS-0160	Coronado																												Oct [2]
SS-0180	Coronado																												Oct [2]
SS-0188	Coronado				Sep [2]																								
SS-0200	Coronado																												
OB-0230	Ocean Bch.	Feb [2]						Jul [2]						Apr [2]							Mar [2]								Oct [2]
MB-0310	Mission Bch.											Jun [2]									Mar [2]								Oct [2]
MB-0340	Mission Bch.											Jun [2]																	Oct [2]
MB-0384	Mission Bch.											Jun [2]																	Oct [2]
PB—408	Pacific Bch.																												Nov [2]
LJ-0443	La Jolla																												
Lj-0445	La Jolla																												
LJ-0450	La Jolla																												Oct [2]
LJ-0460	Scripps Pier																												Oct [2]
TP-0470	Blacks Bch.																												Nov [2]
TP-0520	Torrey Pines																												Oct [2]
TP-0530	Torrey Pines																												
TP-0540	South Del Mar																												
DM-0560	South Del Mar																												
DM-0580	Del Mar																												Oct [2]
DM-0590	Del Mar																												
SD-0600	Fletcher Cove																												Oct [2]
SD-0620	Seaside Park																												
SD-0625	Cardiff																												
SD-0630	Cardiff								Oct [2]																				Oct [2]
SD-0650	San Elijo Park																												
SD-0660	Swami's																												
SD-0670	Moonlight Bch.																												Oct [2]
SD-0680	Beacons																												
SD-0700	Grandview																												
CB-0720	Batiquitos								Oct [2]															Feb [2]		Jun [2]			Oct [2]
CB-0740	S. Carlsbad																												
CB-0760	Ponto Bch.																												Oct [2]
CB-0780	Carlsbad																												
CB-0800	Carlsbad								Oct [2]		Feb [2]													Feb [2]		Jun [2]			
CB-0820	Agua Hedionda																												
CB-0830	Carlsbad																												
CB-0840	Carlsbad																												
CB-0850	Carlsbad																												
CB-0880	Buena Vista																												
OS-0900	S. Oceanside			Aug [2]							Feb [2]						Mar [2]							Feb [2]		Jun [2]		Aug [2]	
OS-0930	Oceanside										Jan [2]															Jun [2]		Aug [2]	Oct [2]
OS-0960	Oceanside																												
OS-1000	Oceanside		Mar [2]	Aug [2]						Aug [2]	Jan [2]				Jul [2]									Feb [2]		Jun [2]		Aug [2]	Oct [2]
OS-1030	Oceanside		Mar [2]	Aug [2]		Nov [2]	Jun [2]			Aug [2]	Jan [2]													Feb [2]		Jun [2]		Jul [2]	
OS-1070	Oceanside		Mar [2]	Aug [2]		Nov [2]					Jan [2]	Jun [2]	Nov [2]			Oct [2]			Mar/Jun [2]	Sep [2]	Mar/Jun [2]				Jun [2]	Jun [2]	Jun [2]		Oct [2]
PN-1080	Pendleton																												
PN-1110	Pendleton										Jan [2]						Mar [2]		Mar/Jun [2]	Sep [2]	Mar/Jun [2]						Jun [2]		

Notes:
[1] Transect locations are indicated in Figures 10a. and 10b.
[2] Data Source - U.S. Army Corps of Engineers.

SUMMARY OF HISTORICAL BEACH PROFILE DATA, U.S.-MEXICAN BORDER TO SANTA MARGARITA RIVER, 1984 – 1994

Transect [1]	Location	Winter 1984	Spring 1984	Summer 1984	Fall 1984	Winter 1985	Spring 1985	Fall 1985	Winter 1986	Spring 1986	Summer 1986	Fall 1986	Spring 1987	Fall 1987	Winter 1988	Spring 1988	Fall 1988	Spring 1989	Fall 1989	Spring 1990	Fall 1990	Spring 1991	Fall 1991	Spring 1992	Fall 1992	Spring 1993	Fall 1993	Fall 1994
SS-0003	Tijuana Est.	Feb [2]			Sep [2]		Jun [2]			Mar/Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Nov [2]									
SS-0005	Tijuana Est.	Feb [2]			Dec [2]					Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Nov [2]									
SS-0007	Tijuana Est.	Feb [2]			Sep [2]		Jun [2]					Oct [2]	Apr [2]	Sep [2]					Nov [2]									
SS-0015	Imperial Bch.	Feb [2]			Sep [2]		Jun [2]			Apr [2]		Sep [2]	Apr [2]	Sep [2]					Nov [2]									
SS-0035	Imperial Bch.		Mar [2]		Oct [2]		Jun [2]			Apr [2]		Sep [2]	Apr [2]	Sep [2]	Jan [2]				Nov [2]									
SS-0050	Imperial Bch.	Feb [2]	Mar [2]	Aug [2]		Feb [2]	Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]					Nov [2]									
SS-0077	Silverstrand		May [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]					Nov [2]									
SS-0090	Silverstrand		Mar [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]					Nov [2]									
SS-0125	Silverstrand	Jan [2]	May [2]		Dec [2]		Jun [2]	Dec [2]	Jan [2]	Apr [2]	Aug [2]	Oct [2]	Apr [2]	Sep [2]					Nov [2]									
SS-0160	Coronado		Mar [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Nov [2]									
SS-0180	Coronado		Mar [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]														
SS-0188	Coronado																											
SS-0200	Coronado		Mar [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]						Nov [2]									
OB-0230	Ocean Bch.		Apr [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
MB-0310	Mission Bch.		Apr [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]					Dec [2]									
MB-0340	Mission Bch.		Apr [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
MB-0384	Mission Bch.		May [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]					Dec [2]									
PB-0408	Pacific Bch.		Apr [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
LJ-0443	La Jolla		Jun [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]					Dec [2]									
LJ-0445	La Jolla			Jul [2]	Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
LJ-0450	La Jolla		May [2]		Oct [2]					Apr [2]		Oct [2]	Apr [2]	Sep [2]					Dec [2]									
LJ-0460	Scripps Pier		Apr [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
TP-0470	Blacks Bch.		May [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
TP-0520	Torrey Pines		May [2]		Nov [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]					Dec [2]									
TP-0530	Torrey Pines			Jul [2]	Nov [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
TP-0540	South Del Mar		Jun [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]														
DM-0560	South Del Mar				Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]														
DM-0580	Del Mar		May [2]		Nov [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
DM-0590	Del Mar				Nov [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]					Dec [2]									
SD-0600	Fletcher Cove		May [2]		Nov [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
SD-0620	Seaside Park																											
SD-0625	Cardiff																											
SD-0630	Cardiff		May [2]		Nov [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
SD-0650	San Elijo Park																											
SD-0660	Swami's																											
SD-0670	Moonlight Bch.		May [2]		Oct [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]					Dec [2]									
SD-0680	Beacons																											
SD-0700	Grandview																											
CB-0720	Batiquitos		May [2]		Nov [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
CB-0740	S. Carlsbad													Sep [2]		Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
CB-0760	Ponto Bch.		May [2]		Nov [2]		Jun [2]			Apr [2]		Oct [2]	Apr [2]	Sep [2]		Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
CB-0780	Carlsbad													Sep [2]		Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
CB-0800	Carlsbad			Jul [2]	Dec [2]					Mar/Apr/May [2]		Oct [2]	Apr [2]	Sep [2]					Dec [2]									
CB-0820	Agua Hedionda													Sep [2]		Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
CB-0830	Carlsbad		May [2]		Dec [2]					Mar/Apr/May [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
CB-0840	Carlsbad													Sep [2]		Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
CB-0850	Carlsbad													Sep [2]		Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
CB-0880	Buena Vista													Sep [2]		Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
OS-0900	S. Oceanside			Jul [2]		Feb [2]	Jun [2]			Mar/Apr/May [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
OS-0930	Oceanside		May [2]		Nov [2]		Jun [2]			Mar/Apr/May [2]		Oct [2]	Apr [2]	Sep [2]		Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
OS-0960	Oceanside													Sep [2]		Apr [3]	Oct [3]	Apr [3]	Oct [3]/Dec [2]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Apr [3]	Oct [3]	Oct [3]
OS-1000	Oceanside		May [2]		Nov [2]		Jun [2]			Mar/Apr/May [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
OS-1030	Oceanside		May [2]		Nov [2]		Jun [2]			Mar/Apr/May [2]		Oct [2]	Apr [2]	Sep [2]					Dec [2]									
OS-1070	Oceanside		May [2]		Nov [2]		Jun [2]			Mar/Apr/May [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
PN-1080	Pendleton		May [2]		Nov [2]		Jun [2]			Mar/Apr/May [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									
PN-1110	Pendleton	Jan [2]	May [2]		Nov [2]		Jun [2]			Mar/Apr/May [2]		Oct [2]	Apr [2]	Sep [2]	Jan [2]				Dec [2]									

Notes:
(1) Transect locations are indicated in Figures 10a and 10b.
(2) Data Source - U.S. Army Corps of Engineers.
(3) Data Source - City of Carlsbad.