

San Francisco Bay Study - Boat Stations

<u>Station</u>	<u>Latitude</u> (Degrees, minutes, decimal minutes)	<u>Longitude</u>	<u>Description</u>	<u>Comments</u>
101	37° 32.130	-122° 09.976	S San Francisco Bay, Chnl 1.4km E Redwood Cr.	
102	37° 34.998	-122° 12.498	S San Francisco Bay, Shl 1.8km S of SM Hayward Br.	
103	37° 36.198	-122° 18.168	S San Francisco Bay, Shl 1.9km NE of Coyote Point	
104	37° 40.782	-122° 14.202	S San Francisco Bay, Shl NW San Leandro Chnl	
105	37° 43.170	-122° 16.248	S San Francisco Bay, Shl SW of Oakland Airport	
106	37° 42.120	-122° 22.002	S San Francisco Bay, Shl SE of Candlestick Point	
107	37° 36.300	-122° 17.148	S San Francisco Bay, Chnl 3.4km NE Coyote Pt.	
108	37° 40.548	-122° 19.782	S San Francisco Bay, Chnl 5km NE Pt San Bruno	
109	37° 44.352	-122° 21.198	S San Francisco Bay, Chnl near Hunters Point	
110	37° 47.291	-122° 21.371	San Francisco Bay, Chnl 1.5km S of Yerba Buena Is.	
140	37° 30.111	-122° 06.971	S San Francisco Bay, Chnl 0.3km SE Railroad Br.	
141	37° 39.000	-122° 16.000	S San Francisco Bay, East San Bruno Shoal	Established Dec 1987, discontinued after Feb 1988. Not used for analyses.
142	37° 45.710	-122° 18.320	S San Francisco Bay, Shl 2km SW Alameda Naval St.	
211W	37° 50.684	-122° 23.282	San Francisco Bay, Shl 1km N of Treasure Is. West Start	
211E	37° 50.340	-122° 22.460	San Francisco Bay, Shl 1km N of Treasure Is. East Start	
212	37° 51.270	-122° 21.162	San Francisco Bay, Shl 3.5km W of Berkeley Harbor	
213	37° 49.950	-122° 25.630	San Francisco Bay, Chnl, Alcatraz Shoal	
214	37° 51.940	-122° 24.100	San Francisco Bay, Chnl 1.5km E of Angel Is.	
215	37° 53.280	-122° 25.452	San Francisco Bay, Chnl 1.5km NE of Angel Is.	
216	37° 55.248	-122° 26.178	San Francisco Bay, Chnl SW Red Rock	
243	37° 53.052	-122° 24.072	San Francisco Bay, Shl E of Southampton Shl	
244	37° 55.422	-122° 28.080	San Francisco Bay, Shl E Corte Madera Cr. Chnl.	
317	37° 59.341	-122° 24.542	San Pablo Bay, Shl 2km NE of Point San Pablo	
318	38° 01.278	-122° 20.700	San Pablo Bay, Shl 2km NE of Pinole Point	
319	38° 02.418	-122° 17.130	San Pablo Bay, Shl 1.5km West of Lone Tree Point	
320	38° 03.760	-122° 19.030	San Pablo Bay, Shl N of Pinole Shl Across Chnl	
321	38° 03.972	-122° 22.050	San Pablo Bay, Shl N of Pinole Shl Across Chnl	
322	38° 03.180	-122° 24.828	San Pablo Bay, Shl S Petaluma R Chnl Entrance	
323	38° 01.122	-122° 25.800	San Pablo Bay, Shl 1km NE Point San Pedro	
324	37° 58.950	-122° 24.720	Same as Station 317, discontinued after January 1981	Use Station 324 data instead of Station 317 for 1980 and January 1981 analyses.
325	38° 01.800	-122° 22.302	San Pablo Bay, Chnl 2km NW of Pinole Point	

<u>Station</u>	<u>Latitude</u> (Degrees, minutes, decimal minutes)	<u>Longitude</u>	<u>Description</u>	<u>Comments</u>
326	38° 02.420	-122° 17.130	Same as Station 319, discontinued after January 1981	Use Station 326 data instead of Station 319 for 1980 and January 1981 analyses.
345	37° 59.850	-122° 25.452	San Pablo Bay, Chnl N of Pt. San Pablo	
346	38°03.330	-122° 18.000	San Pablo Bay, Chnl mouth of Carquinez Strait	
427	38° 02.130	-122° 09.132	Carquinez Strait, Chnl 0.6km SW Hwy 680 Br.	
428	38° 03.720	-122° 06.318	W Suisun Bay, Chnl Nr Reserve Fleet Anchorage	
429	38° 05.150	-122° 04.610	N Suisun Bay Chnl Nr Reserve Fleet Anchorage	
430	38° 06.492	-122° 03.300	Grizzly Bay Shl NW of Ryer Is. near Suisun Sl. Chnl.	
431	38° 06.312	-122° 01.680	Grizzly Bay Shl N of Ryer Is. E of Simmons Is.	
432	38° 02.550	-122° 06.480	Suisun Bay, Sacramento R. Chnl E of Hwy 680 Br.	
433	38° 03.607	-121° 58.969	Sacramento River, Chnl near Port Chicago	
447	38° 03.355	-122° 10.700	(E) Carquinez Strait, Chnl S of Benicia Boat Ramp	
534	38° 04.287	-121° 57.372	Honker Bay, Shl (Center)	
535	38° 02.839	-121° 55.060	Sacramento R., Channel S of Chipps Island	
736	38° 03.62	-121° 48.260	Sacramento R., Chnl N of Sherman Lake	
750	38° 05.08	-121° 45.000	Sacramento River, Chnl 1 Km SW Decker Island	
751	38° 06.330	-121° 43.020	Sacramento R., Chnl N end of Decker Island	Longitude was -122° 43.020, corrected 04 May 2020.
752	38° 06.252	-121° 42.750	Sacramento R., Shl N End of Decker Island	
760	38° 09.140	-121° 41.090	Sacramento R., Shl upstream Rio Vista Bridge	
761	38°10.070	-121° 40.630	Sacramento R., Chnl at confluence of Steamboat Slough	
762	38°10.500	-121° 39.420	Sacramento R., Shl at confluence of Steamboat Slough	
837	38° 01.470	-121° 45.600	San Joaquin R., Shl between West Is. and Antioch Br.	
853	38° 01.710	-121° 44.220	San Joaquin R., Chnl E of Antioch Br.	
863	38° 05.487	-121° 39.066	San Joaquin R., Santa Clara Shoal	
864	38° 06.070	-121° 35.880	San Joaquin R., Channel next to San Andreas Shl.	
865	38° 05.200	-121° 34.580	San Joaquin R., shoal at Old River Flats	

For boat stations, channel (Chnl) and shoal (Shl) designations refer to whether the station is relatively deep or shallow. Directions are indicated by single letters without periods following. Distances and directions are approximate. Two latitude/longitudes indicate that tow was either made between the locations or started at a given location at a given tide; distinctions are made in the description.