

Table 3. West Coast tide station information. Station numbers correspond to the numbers in Figures 16-20. See the caption for Table 1 for more details. The Mean Tide Level Method was not used on the West Coast. Station names, locations, tidal datum elevations, and length of series data are from <http://co-ops.nos.noaa.gov/bench.html>.

Tide Station Number	Tide Station Name	North Latitude (degrees)	West Longitude (degrees)	MHW above NAVD 88 (meters)	MHHW above NAVD 88 (meters)	MTL above NAVD 88 (meters)	Length of Series Used to Compute Tidal Datums (mo=months; yr=years)	Type of Tide Station	TD or BM Method	Notes
1	* Mukkaw Bay, WA	48.297	124.672	2.11	2.33	1.11	12 mo	2	TD	
2	* Westport, WA	46.908	124.11	2.11	2.33	1.04	87 high and 87 low waters	N/A	BM: 2	Located in Grays Harbor; only 2 bench marks were used to calculate the elevation of MHW above NAVD 88
3	* North Jetty, WA	46.273	124.072	2.06	2.26	1.18	4 mo	3	BM: 7	Located on the North Jetty of Cape Disappointment, Columbia River
4	* Depoe Bay, OR	44.810	124.058	2.09	2.30	1.14	10 yr	2	TD	
5	Cape Arago, OR	43.342	124.375	2.11	2.31	1.24	1 mo	3	BM: 1	Only 1 bench mark was used to calculate the elevation of MHW above NAVD 88
6	Port Orford, OR	42.740	124.497	1.87	2.08	1.06	10 yr	2	TD	
7	Crescent City, CA	41.745	124.183	1.80	1.99	1.02	19 yr	1	TD	
8	* Trinidad Bay, CA	41.057	124.147	1.76	1.97	1.01	4 yr	2	BM: 8	
9	Arena Cove, CA	38.913	123.708	1.52	1.72	0.91	3 yr	2	BM: 7	
10	* Point Reyes, CA	37.997	122.975	1.49	1.69	0.89	16 yr	2	TD	Located in Drakes Bay
11	* Monterey Harbor, CA	36.605	121.888	1.40	1.61	0.85	11 yr	2	TD	
12	* San Simeon, CA	35.642	121.188	1.43	1.65	0.89	9 mo	3	BM: 7	
13	Port San Luis, CA	35.177	120.760	1.37	1.58	0.81	15 yr	2	TD	
14	Santa Barbara, CA	34.408	119.685	1.35	1.59	0.80	6 yr	2	TD	
15	Rincon Island, CA	34.348	119.443	1.34	1.57	0.77	13 yr	2	TD	
16	Santa Monica, CA	34.008	118.500	1.35	1.58	0.77	14 yr	2	TD	

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17	Huntington Beach, CA	33.660	118.005	1.32	1.54	0.76	74 high waters and 73 low waters	N/A	BM: 3	
18	La Jolla, CA	32.867	117.257	1.28	1.51	0.71	18 yr	1	TD	This station is considered a primary station. The tidal datums determined by NOAA were calculated by averaging the 18 years of data, not by simultaneous comparisons with another station.
19	Imperial Beach, CA	32.578	117.135	1.33	1.55	0.77	8 yr	2	TD	