

Balboa, Pacific Ocean

Times and Heights of High and Low Waters - year 2020

Fuente: <ftp://tidepool.nos.noaa.gov/pub/outgoing/exchange/Balboa.d>

January					February					March																																																													
Hour		Height			Hour		Height			Hour		Height			Hour		Height																																																						
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm																																																				
1 Wed	143	2.9	88		16 Thu	147	0.3	9		1 Sat	236	2.8	85		16 Sun	316	0.7	21		1 Sun	155	1.9	58		16 Mon	250	0.6	18																																											
	750	13.4	408			754	15.5	472			830	12.3	375			926	13.7	418			752	12.7	387			903	13.7	418																																											
	1402	2.5	76			1407	0.2	6			1451	3.1	94			1536	1.7	52			1409	2.6	79			1512	1.9	58		2126	13.7	418																																							
	2020	13.8	421			2023	15.8	482			2054	13.0	396			2152	14.1	430			2009	13.3	405			2051	12.6	384		2126	13.7	418																																							
2 Thu	231	3.5	107		17 Fri	243	0.9	27		2 Sun	324	3.3	101		17 Mon	418	1.6	49		2 Mon	239	2.6	79		17 Tue	352	1.8	55		2 Thu	832	12.7	387		17 Fri	849	14.7	448		2 Sun	915	11.6	354		17 Mon	1034	12.7	387		2 Mon	831	12.0	366		17 Tue	1010	12.6	384													
	1450	3.2	98			1503	1.0	30			1540	3.8	116			1640	2.7	82			1455	3.4	104			1617	3.1	94			1450	3.2	98			1503	1.0	30			1540	3.8	116			1640	2.7	82			1455	3.4	104			1617	3.1	94													
	2103	13.3	405			2118	15.1	460			2141	12.5	381			2303	13.2	402			2051	12.6	384			2051	12.6	384			2237	12.6	384			2103	13.3	405			2118	15.1	460			2141	12.5	381			2303	13.2	402			2051	12.6	384		2051	12.6	384		2237	12.6	384					
	323	3.9	119			343	1.4	43			418	3.6	110			526	2.2	67			331	3.1	94			331	3.1	94			459	2.6	79			323	3.9	119			343	1.4	43			418	3.6	110			526	2.2	67			331	3.1	94		331	3.1	94		459	2.6	79					
3 Fri	920	12.0	366		18 Sat	950	13.8	421		3 Mon	1015	11.1	338		18 Tue	1152	12.3	375		3 Tue	923	11.4	347		18 Wed	1130	12.0	366		3 Fri	1540	3.8	116		18 Sat	1603	1.8	55		3 Mon	1636	4.2	128		18 Tue	1750	3.3	101		3 Tue	1551	4.0	122		18 Wed	1729	3.7	113													
	2152	12.8	390			2221	14.5	442			2242	12.2	372			2303	13.2	402			2148	12.1	369			2148	12.1	369			2359	12.1	369			2152	12.8	390			2221	14.5	442			2242	12.2	372			2303	13.2	402			2148	12.1	369		2148	12.1	369		2359	12.1	369					
	417	4.1	125			446	1.8	55			518	3.6	110			636	2.3	70			431	3.4	104			431	3.4	104			611	2.9	88			417	4.1	125			446	1.8	55			518	3.6	110			636	2.3	70			431	3.4	104		431	3.4	104		611	2.9	88					
	1019	11.5	351			1101	13.2	402			1128	11.1	338			1305	12.4	378			1035	11.1	338			1035	11.1	338			1247	12.1	369			1019	11.5	351			1101	13.2	402			1128	11.1	338			1305	12.4	378			1035	11.1	338		1035	11.1	338		1247	12.1	369					
4 Sat	1634	4.3	131		19 Sun	1706	2.5	76		4 Tue	1740	4.3	131		19 Wed	1903	3.3	101		4 Wed	1658	4.3	131		19 Thu	1843	3.8	116		4 Sat	2249	12.6	384		19 Sun	2330	14.1	430		4 Tue	2351	12.3	375		19 Wed	1903	3.3	101		4 Wed	2304	11.9	363		19 Thu	2249	12.6	384													
	2249	12.6	384			2330	14.1	430			2351	12.3	375			1903	3.3	101			2304	11.9	363			2304	11.9	363			2249	12.6	384			2330	14.1	430			2351	12.3	375			1903	3.3	101			2304	11.9	363			2304	11.9	363		2249	12.6	384									
	514	4.1	125			552	2.0	61			623	3.3	101			126	13.0	396			540	3.3	101			540	3.3	101			110	12.3	375			514	4.1	125			552	2.0	61			623	3.3	101			126	13.0	396			540	3.3	101		540	3.3	101		110	12.3	375					
	1125	11.5	351			1213	13.1	399			1238	11.6	354			743	2.0	61			1158	11.4	347			1158	11.4	347			719	2.7	82			1125	11.5	351			1213	13.1	399			1238	11.6	354			743	2.0	61			743	2.0	61		1158	11.4	347		1158	11.4	347		719	2.7	82	
5 Sun	1731	4.4	134		20 Mon	1813	2.8	85		5 Wed	1849	4.0	122		20 Thu	2008	2.8	85		5 Thu	1813	3.9	119		20 Fri	1949	3.2	98		5 Sun	2348	12.7	387		20 Mon	1813	2.8	85		5 Wed	1849	4.0	122		20 Thu	2008	2.8	85		20 Thu	2008	2.8	85		20 Fri	1949	3.2	98													
	2348	12.7	387			1813	2.8	85			1849	4.0	122			2008	2.8	85			1813	3.9	119			1813	3.9	119			1949	3.2	98			2348	12.7	387			1813	2.8	85			1849	4.0	122			1849	4.0	122			2008	2.8	85		2008	2.8	85		1949	3.2	98					
	612	3.8	116			38	14.0	427			54	12.8	390			222	13.3	405			21	12.4	378			21	12.4	378			207	12.7	387			612	3.8	116			38	14.0	427			54	12.8	390			222	13.3	405			21	12.4	378		21	12.4	378		207	12.7	387					
	1227	11.8	360			659	1.8	55			727	2.5	76			838	1.4	43			651	2.6	79			651	2.6	79			815	2.2	67			1227	11.8	360			659	1.8	55			727	2.5	76			838	1.4	43			651	2.6	79		651	2.6	79		815	2.2	67					
6 Mon	1831	4.3	131		21 Tue	1319	13.3	405		6 Thu	1336	12.4	378		21 Fri	2100	2.1	64		6 Fri	1307	12.4	378		21 Sat	2040	2.4	73		6 Mon	1831	4.3	131		21 Tue	1920	2.7	82		6 Thu	1953	3.1	94		6 Thu	1953	3.1	94		6 Fri	2100	2.1	64		6 Fri	2100	2.1	64													
	1831	4.3	131			1319	13.3	405			1336	12.4	378			2100	2.1	64			1307	12.4	378			1307	12.4	378			2040	2.4	73			1831	4.3	131			1920	2.7	82			1953	3.1	94			1953	3.1	94			2100	2.1	64		2100	2.1	64									
	42	13.1	399			138	14.2	433			150	13.7	418			311	13.7	418			126	13.3	405			126	13.3	405			252	13.2	402			42	13.1	399			138	14.2	433			150	13.7	418			311	13.7	418			311	13.7	418		126	13.3	405		126	13.3	405		252	13.2	402	
	710	3.2	98			801	1.4	43			824	1.3	40			923	0.8	24			755	1.5	46			755	1.5	46			900	1.5	46			710	3.2	98			801	1.4	43			824	1.3	40			923	0.8	24			755	1.5	46		755	1.5	46		900	1.5	46					
7 Tue	1320	12.4	378		22 Wed	1417	13.7	418		7 Fri	1429	13.5	411		22 Sat	1541	14.0	427		7 Sat	1404	13.6	415		22 Sun	1516	13.9	424		7 Tue	1930	3.8	116		22 Wed	2021	2.3	70		7 Fri	2048	1.9	58		7 Fri	2048	1.9	58		7 Sat	2143	1.4	43		7 Sat	2143	1.4	43													
	1320	12.4	378			1417	13.7	418			1429	13.5	411			1541	14.0	427			1404	13.6	415			1404	13.6	415			1516	13.9	424			1320	12.4	378			1417	13.7</																													

Balboa, Pacific Ocean

Times and Heights of High and Low Waters - year 2020

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April				May				June																		
Hour	Height			Hour	Height			Hour	Height			Hour	Height													
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm							
1 Wed 	256	2.8	85	16 Thu	430	3.1	94	1 Fri	334	3.0	91	16 Sat	458	3.8	116	1 Mon	520	2.6	79	16 Tue	5	12.1	369	602	4.4	134
	852	12.1	369		1102	12.3	375		942	12.8	390		1132	12.9	393		1142	14.8	451		1226	13.4	408			
	1521	4.0	122		1704	4.2	128		1612	3.9	119		1735	4.4	134		1804	2.4	73		1841	3.9	119			
	2114	12.4	378		2331	12.0	366		2210	12.7	387															
2 Thu	357	3.2	98	17 Fri	538	3.5	107	2 Sat	440	3.1	94	17 Sun	0	12.1	369	2 Tue	15	14.2	433	17 Wed	58	12.5	381	657	4.2	128
	1001	11.7	357		1217	12.4	378		1059	13.1	399		558	4.0	122		624	2.2	67		1312	13.8	421			
	1630	4.2	128		1814	4.2	128		1722	3.5	107		1230	13.1	399		1243	15.5	472		1933	3.4	104			
	2231	12.1	369						2330	13.0	396		1835	4.1	125		1906	1.5	46							
3 Fri	507	3.2	98	18 Sat	43	12.1	369	3 Sun	548	2.7	82	18 Mon	58	12.4	378	3 Wed	116	14.9	454	18 Thu	143	12.9	393	749	3.8	116
	1125	12.0	366		644	3.4	104		1210	13.9	424		654	3.8	116		726	1.7	52		1353	14.3	436			
	1745	3.8	116		1316	12.9	393		1830	2.6	79		1318	13.6	415		1338	16.3	497		2020	2.6	79			
	2354	12.5	381		1918	3.7	113						1929	3.5	107		2005	0.5	15							
4 Sat	618	2.7	82	19 Sun	139	12.5	381	4 Mon	40	13.9	424	19 Tue	144	12.9	393	4 Thu	211	15.7	479	19 Fri	225	13.5	411	836	3.3	101
	1238	13.0	396		740	3.0	91		654	1.9	58		745	3.4	104		823	1.0	30		1433	14.8	451			
	1857	2.8	85		1402	13.4	408		1310	15.1	460		1358	14.1	430		1430	16.9	515		2104	1.9	58			
					2010	2.9	88		1933	1.3	40		2015	2.7	82		2057	-0.4	-12							
5 Sun	103	13.5	411	20 Mon	223	13.1	399	5 Tue	138	15.0	457	20 Wed	224	13.4	408	5 Fri	303	16.2	494	20 Sat	306	14.0	427	920	2.8	85
	725	1.7	52		827	2.4	73		754	1.0	30		830	2.9	88		915	0.5	15		1513	15.2	463			
	1337	14.3	436		1440	14.0	427		1403	16.2	494		1434	14.6	445		1520	17.2	524		2144	1.2	37			
	1959	1.4	43		2052	2.1	64		2028	0.0	0		2056	1.9	58		2146	-1.0	-30							
6 Mon	201	14.7	448	21 Tue	301	13.6	415	6 Wed	231	16.0	488	21 Thu	301	13.9	424	6 Sat	355	16.5	503	21 Sun	348	14.5	442	1000	2.3	70
	822	0.4	12		907	1.8	55		847	0.0	0		910	2.4	73		1003	0.2	6		1554	15.5	472			
	1429	15.6	475		1515	14.6	445		1453	17.1	521		1510	15.0	457		1611	17.3	527		2223	0.7	21			
	2052	-0.2	-6		2129	1.3	40		2118	-1.2	-37		2134	1.3	40		2232	-1.2	-37							
7 Tue	253	15.9	485	22 Wed	337	14.1	430	7 Thu	322	16.7	509	22 Fri	338	14.3	436	7 Sun	447	16.6	506	22 Mon	430	14.9	454	1040	1.9	58
	912	-0.9	-27		943	1.3	40		936	-0.8	-24		948	2.0	61		1049	0.2	6		1637	15.7	479			
	1518	16.8	512		1548	15.0	457		1542	17.7	540		1546	15.3	466		1701	17.1	521		2302	0.4	12			
	2140	-1.6	-49		2203	0.7	21		2205	-1.9	-58		2210	0.8	24		2316	-1.0	-30							
8 Wed	344	16.8	512	23 Thu	411	14.4	439	8 Fri	413	17.1	521	23 Sat	415	14.6	445	8 Mon	537	16.5	503	23 Tue	513	15.3	466	1120	1.7	52
	959	-1.8	-55		1017	1.0	30		1022	-1.1	-34		1025	1.8	55		1134	0.6	18		1721	15.8	482			
	1607	17.6	536		1621	15.3	466		1631	17.9	546		1622	15.5	472		1750	16.6	506		2341	0.3	9			
	2226	-2.5	-76		2237	0.3	9		2250	-2.2	-67		2246	0.5	15											
9 Thu	434	17.3	527	24 Fri	445	14.6	445	9 Sat	503	17.2	524	24 Sun	453	14.8	451	9 Tue	1	-0.4	-12	24 Wed	556	15.5	472	1203	1.7	52
	1043	-2.2	-67		1051	0.9	27		1107	-1.0	-30		1101	1.7	52		626	16.1	491		1807	15.8	482			
	1655	18.0	549		1654	15.4	469		1720	17.7	540		1700	15.5	472		1220	1.3	40							
	2310	-2.8	-85		2310	0.2	6		2334	-1.8	-55		2322	0.5	15		1838	15.8	482							
10 Fri	523	17.4	530	25 Sat	519	14.6	445	10 Sun	553	16.9	515	25 Mon	532	14.8	451	10 Wed	46	0.5	15	25 Thu	23	0.5	15	640	15.6	475
	1127	-2.1	-64		1124	1.1	34		1152	-0.3	-9		1138	1.9	58		713	15.5	472		1248	1.9	58			
	1742	17.9	546		1727	15.3	466		1808	17.0	518		1739	15.4	469		1309	2.2	67		1853	15.6	475			
	2355	-2.5	-76		2344	0.4	12						2359	0.7	21		1925	14.9	454							
11 Sat	611	17.1	521	26 Sun	553	14.5	442	11 Mon	20	-1.0	-30	26 Tue	611	14.8	451	11 Thu	134	1.5	46	26 Fri	109	0.9	27	726	15.6	475
	1213	-1.4	-43		1159	1.6	49		642	16.3	497		1218	2.2	67		759	14.9	454		1338	2.1	64			
	1829	17.3	527		1801	15.1	460		1240	0.7	21		1819	15.2	463		1400	3.0	91		1941	15.2	463			
									1857	16.1	491						2012	14.0	427							
12 Sun	41	-1.6	-49	27 Mon	20	0.8	24	12 Tue	108	0.1	3	27 Wed	40	1.1	34	12 Fri	225	2.5	76	27 Sat	159	1.3	40	814	15.4	469
	700	16.3	497		628	14.2	433		732	15.4	469		653	14.7	448		847	14.2	433		1434	2.3	70			
	1300	-0.2	-6		1235	2.1	64		1330	1.9	58		1302	2.7	82		1455	3.7	113		2034	14.7	448			
	1917	16.3	497		1836	14.7	448		1946	14.9	454		1903	14.8	451		2102	13.1	399							
13 Mon	131	-0.4	-12	28 Tue	58	1.4	43	13 Wed	200	1.3	40	28 Thu	125	1.6	49	13 Sat	318	3.3	101	28 Sun	254	1.8	55	908	15.2	463
	749	15.2	463		705	13.9	424		823	14.4	439		737	14.5	442		939	13.6	415		1533	2.5	76			
	1352	1.2	37		1316	2.8	85		1426	3.0	91		1352	3.1	94		1552	4.2	128		2135	14.3	436			
	2006	15.0	457		1915	14.2	433		2038	13.7	418		1951	14.3	436		2200	12.4	378							
14 Tue	225	0.9	27	29 Wed	142	2.0	61	14 Thu	257	2.5	76	29 Fri	217	2.1	64	14 Sun	412	3.9	119	29 Mon	353	2.2	67	1009	15.0	457
	843	14.0	427		747	13.4	408		920	13.6	415		828	14.2	433		1036	13.2	402		1635	2.4	73			
	1449	2.5	76		1405	3.4	104		1528	3.9	119		1451	3.3	101		1649	4.4	134		2243	14.0	427			
	2102	13.6	415		2000	13.6	415		2139	12.7	387		2139	12.7	387		2047	13.9	424		2304	12.1	369			
15 Wed	325	2.2	67	30 Thu	233	2.6	79	15 Fri	357	3.3	101	30 Sat	315	2.5	76	15 Mon	507	4.3	131	30 Tue	454	2.5	76	1115	15.1	460
	946	12.9	393		837	13.0	396		1024	13.0	396		927	14.1	430		1134	13.2	402		1738	2.2	67			
	1554	3.6	110		1504	3.8	116		1632	4.3	131		1554	3.3	101		1745	4.3	131		2352	14.1	430			
	2210	12.5	381		2057	13.0	396		2250	12.1	369		2250	12.1	369		2153	13.6	415							

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July				August				September																					
Hour	Height		Hour	Height		Hour	Height		Hour	Height		Hour	Height																
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm															
1 Wed	558	2.6	79		16 Thu	6	12.0	366		1 Sat	144	14.2	433		16 Sun	119	12.7	387		1 Tue	317	15.0	457		16 Wed	230	15.3	466	
	1219	15.3	466			608	4.7	143			749	2.8	85			731	4.2	128			921	2.0	61			852	1.4	43	
	1842	1.8	55			1223	13.3	405			1402	15.1	460			1332	13.9	424			1532	15.2	463			1450	16.0	488	
2 Thu	56	14.5	442		17 Fri	101	12.4	378		2 Sun	240	14.7	448		17 Mon	210	13.7	418		2 Wed	358	15.5	472		17 Thu	317	16.6	506	
	702	2.4	73			707	4.5	137			846	2.3	70			827	3.1	94			1001	1.4	43			938	0.0	0	
	1318	15.7	479			1313	13.7	418			1456	15.4	469			1422	14.8	451			1613	15.4	469			1537	17.0	518	
3 Fri	155	15.0	457		18 Sat	151	13.0	396		3 Mon	331	15.2	463		18 Tue	257	14.7	448		3 Thu	436	15.8	482		18 Fri	403	17.6	536	
	803	2.0	61			803	3.9	119			935	1.8	55			916	1.9	58			1038	1.0	30			1021	-1.1	-34	
	1413	16.1	491			1400	14.3	436			1545	15.6	475			1511	15.7	479			1651	15.5	472			1625	17.7	540	
4 Sat	249	15.4	469		19 Sun	237	13.7	418		4 Tue	418	15.6	475		19 Wed	343	15.8	482		4 Fri	512	15.9	485		19 Sat	449	18.2	555	
	858	1.6	49			853	3.1	94			1019	1.3	40			1000	0.8	24			1113	0.9	27			1105	-1.6	-49	
	1505	16.3	497			1446	14.9	454			1631	15.7	479			1559	16.5	503			1726	15.5	472			1713	18.0	549	
5 Sun	342	15.8	482		20 Mon	322	14.5	442		5 Wed	502	15.8	482		20 Thu	429	16.7	509		5 Sat	546	15.9	485		20 Sun	536	18.4	561	
	948	1.2	37			938	2.3	70			1059	1.2	37			1043	-0.2	-6			1148	1.1	34			1149	-1.7	-52	
	1556	16.4	500			1531	15.5	472			1714	15.7	479			1646	17.1	521			1800	15.2	463			1801	17.9	546	
6 Mon	433	16.0	488		21 Tue	407	15.2	463		6 Thu	542	15.9	485		21 Fri	515	17.3	527		6 Sun	3	1.1	34		21 Mon	622	18.2	555	
	1034	1.0	30			1021	1.5	46			1138	1.2	37			1126	-0.7	-21			618	15.6	475			1235	-1.1	-34	
	1646	16.3	497			1618	16.0	488			1754	15.5	472			1734	17.4	530			1223	1.5	46			1849	17.3	527	
7 Tue	521	16.0	488		22 Wed	453	15.9	485		7 Fri	620	15.7	479		22 Sat	600	17.7	540		7 Mon	38	1.8	55		22 Tue	54	-0.2	-6	
	1118	1.1	34			1103	0.9	27			1217	1.5	46			1211	-0.8	-24			650	15.2	463			710	17.4	530	
	1733	16.0	488			1705	16.4	500			1831	15.1	460			1821	17.3	527			1259	2.1	64			1325	-0.1	-3	
8 Wed	607	15.9	485		23 Thu	538	16.4	500		8 Sat	34	1.1	34		23 Sun	29	-0.9	-27		8 Tue	114	2.6	79		23 Wed	146	1.0	30	
	1201	1.5	46			1146	0.6	18			655	15.4	469			646	17.6	536			722	14.6	445			801	16.3	497	
	1818	15.6	475			1752	16.5	503			1256	2.0	61			1258	-0.4	-12			1339	2.8	85			1421	1.1	34	
9 Thu	23	0.6	18		24 Fri	6	-0.4	-12		9 Sun	113	1.9	58		24 Mon	117	-0.1	-3		9 Wed	154	3.5	107		24 Thu	244	2.4	73	
	649	15.6	475			623	16.7	509			730	14.9	454			733	17.1	521			756	13.9	424			858	15.0	457	
	1244	2.0	61			1231	0.6	18			1337	2.6	79			1349	0.3	9			1423	3.5	107			1523	2.3	70	
10 Fri	105	1.3	40		25 Sat	51	-0.1	-3		10 Mon	153	2.7	82		25 Tue	208	0.9	27		10 Thu	240	4.4	134		25 Fri	349	3.5	107	
	730	15.2	463			708	16.7	509			805	14.4	439			823	16.2	494			837	13.3	405			1007	13.9	424	
	1329	2.6	79			1319	0.8	24			1421	3.3	101			1445	1.2	37			1514	4.1	125			1631	3.1	94	
11 Sat	149	2.2	67		26 Sun	139	0.4	12		11 Tue	237	3.5	107		26 Wed	306	2.0	61		11 Fri	336	5.0	152		26 Sat	501	4.1	125	
	810	14.6	445			755	16.4	500			843	13.7	418			920	15.2	463			931	12.6	384			1130	13.3	405	
	1417	3.3	101			1412	1.2	37			1509	3.8	116			1546	2.0	61			1614	4.5	137			1743	3.5	107	
12 Sun	235	3.0	91		27 Mon	232	1.2	37		12 Wed	325	4.3	131		27 Thu	409	3.0	91		12 Sat	441	5.3	162		27 Sun	17	13.3	405	
	852	14.0	427			846	15.9	485			928	13.1	399			1028	14.3	436			1045	12.4	378			615	4.2	128	
	1507	3.8	116			1510	1.7	52			1601	4.3	131			1653	2.7	82			1721	4.5	137			1245	13.5	411	
13 Mon	324	3.7	113		28 Tue	329	1.9	58		13 Thu	420	4.8	146		28 Fri	518	3.6	110		13 Sun	553	5.1	155		28 Mon	122	13.8	421	
	938	13.5	411			944	15.3	466			1026	12.7	387			1145	13.9	424			1203	12.8	390			723	3.8	116	
	1559	4.2	128			1610	2.1	64			1659	4.4	134			1803	2.9	88			1829	4.0	122			1344	13.9	424	
14 Tue	415	4.3	131		29 Wed	430	2.6	79		14 Fri	521	5.1	155		29 Sat	31	13.4	408		14 Mon	48	12.8	390		29 Tue	212	14.4	439	
	1030	13.1	399			1050	14.8	451			1133	12.7	387			630	3.8	116			702	4.2	128			818	3.0	91	
	1653	4.3	131			1715	2.3	70			1803	4.3	131			1256	14.0	427			1307	13.7	418			1432	14.4	439	
15 Wed	510	4.7	143		30 Thu	535	3.1	94		15 Sat	20	11.9	363		30 Sun	136	13.8	421		15 Tue	142	14.0	427		30 Wed	254	15.0	457	
	1128	13.1	399			1200	14.7	448			627	4.9	149			738	3.4	104			801	2.9	88			901	2.2	67	
	1750	4.2	128			1821	2.3	70			1237	13.1	399			1356	14.4	439			1400	14.8	451			1513	14.9	454	
31 Fri					31 Fri	42	13.8	421							31 Mon	230	14.4	439											
						644	3.1	94								835	2.7	82											
						1304	14.8	451								1447	14.8	451											
					1927	2	61							2101	1.5	46													

Balboa, Pacific Ocean

Times and Heights of High and Low Waters - year 2020

Fuente: <ftp://tidepool.nos.noaa.gov/pub/outgoing/exchange/Balboa.d>

October				November				December																					
Hour	Height			Hour	Height			Hour	Height			Hour	Height																
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm										
1 Thu ☉	331	15.5	472		16 Fri ●	250	17.2	524		1 Sun	404	15.9	485		16 Mon	401	18.4	561		1 Tue	408	15.5	472		16 Wed	436	17.4	530	
	939	1.5	462			914	-0.4	-12			1020	0.9	27			1024	-1.9	-58			1031	0.8	24			1054	-1.5	-46	
	1549	15.2	463			1515	17.3	527			1628	15.3	466			1634	17.8	543			1639	14.9	454			1712	17.0	518	
	2155	1.2	37			2133	-0.6	-18			2235	1.6	49			2242	-0.8	-24			2247	2.0	61			2313	-0.1	-3	
2 Fri	405	15.8	482		17 Sat	336	18.2	555		2 Mon	437	15.9	485		17 Tue	451	18.3	558		2 Wed	444	15.5	472		17 Thu	527	17.0	518	
	1013	1.0	30			959	-1.5	-46			1054	0.8	24			1109	-1.8	-55			1106	0.7	21			1139	-1.2	-37	
	1624	15.4	469			1603	18.0	549			1702	15.3	466			1725	17.7	540			1716	15.0	457			1802	16.7	509	
	2228	1.0	30			2217	-1.2	-37			2308	1.8	55			2328	-0.4	-12			2323	2.1	64						
3 Sat	438	16.0	488		18 Sun	424	18.7	570		3 Tue	510	15.8	482		18 Wed	541	17.9	546		3 Thu	522	15.4	469		18 Fri	0	0.4	12	
	1047	0.8	24			1043	-2.0	-61			1127	1.0	30			1155	-1.2	-37			1142	0.9	27			616	16.4	500	
	1657	15.5	472			1652	18.2	555			1736	15.1	460			1816	17.2	524			1754	14.9	454			1225	-0.4	-12	
	2301	1.1	34			2301	-1.4	-43			2342	2.2	67													1850	16.2	494	
4 Sun	510	16.0	488		19 Mon	511	18.7	570		4 Wed	543	15.5	472		19 Thu	16	0.4	12		4 Fri	0	2.4	73		19 Sat	47	1.2	37	
	1119	0.8	24			1128	-2.0	-61			1202	1.4	43			631	17.0	518			600	15.1	460			705	15.6	475	
	1730	15.3	466			1741	18.1	552			1811	14.7	448			1243	-0.2	-6			1220	1.3	40			1312	0.6	18	
	2334	1.4	43			2346	-0.9	-27								1907	16.4	500			1833	14.7	448			1938	15.5	472	
5 Mon	542	15.8	482		20 Tue	600	18.3	558		5 Thu	18	2.8	85		20 Fri	106	1.5	46		5 Sat	41	2.8	85		20 Sun	138	2.1	64	
	1153	1.1	34			1214	-1.3	-40			618	15.0	457			723	15.9	485			641	14.7	448			752	14.6	445	
	1802	15.0	457			1831	17.4	530			1238	2.0	61			1335	1.0	30			1301	1.8	55			1402	1.7	52	
											1847	14.3	436			1959	15.5	472			1914	14.5	442			2025	14.7	448	
6 Tue	7	2.0	61		21 Wed	34	0.1	3		6 Fri	57	3.5	107		21 Sat	202	2.7	82		6 Sun	127	3.2	98		21 Mon	232	2.9	88	
	613	15.4	469			649	17.4	530			655	14.5	442			816	14.7	448			725	14.3	436			842	13.5	411	
	1227	1.7	52			1303	-0.2	-6			1320	2.7	82			1432	2.3	70			1349	2.4	73			1455	2.7	82	
	1834	14.5	442			1922	16.5	503			1926	13.9	424			2055	14.5	442			1959	14.3	436			2116	13.9	424	
7 Wed	42	2.7	82		22 Thu	125	1.4	43		7 Sat	143	4.1	125		22 Sun	304	3.6	110		7 Mon	221	3.5	107		22 Tue	329	3.6	110	
	645	14.9	454			741	16.2	494			738	13.9	424			917	13.6	415			816	13.8	421			938	12.6	384	
	1304	2.4	73			1358	1.1	34			1408	3.4	104			1533	3.3	101			1443	2.8	85			1550	3.5	107	
	1908	13.9	424			2017	15.3	466			2013	13.4	408			2159	13.8	421			2052	14.1	430			2212	13.3	405	
8 Thu	120	3.6	110		23 Fri	223	2.7	82		8 Sun	239	4.6	140		23 Mon	409	4.2	128		8 Tue	321	3.6	110		23 Wed	426	4.0	122	
	720	14.2	433			837	14.8	451			830	13.3	405			1028	12.8	390			916	13.4	408			1042	12.0	366	
	1346	3.2	98			1459	2.4	73			1507	3.9	119			1636	3.9	119			1542	3.1	94			1646	4.1	125	
	1946	13.3	405			2120	14.2	433			2112	13.1	399			2308	13.4	408			2154	14.0	427			2312	13.0	396	
9 Fri	206	4.4	134		24 Sat	329	3.8	116		9 Mon	345	4.7	143		24 Tue	514	4.4	134		9 Wed	425	3.4	104		24 Thu	524	4.1	125	
	800	13.5	411			945	13.6	415			938	12.9	393			1141	12.6	384			1027	13.3	405			1148	11.9	363	
	1436	3.9	119			1605	3.4	104			1612	4.0	122			1738	4.2	128			1645	3.1	94			1743	4.3	131	
	2033	12.7	387			2234	13.5	411			2226	13.2	402								2304	14.3	436						
10 Sat	302	5.0	152		25 Sun	440	4.4	134		10 Tue	453	4.4	134		25 Wed	11	13.5	411		10 Thu	529	2.9	88		25 Fri	9	13.0	396	
	852	12.9	393			1106	13.0	396			1059	13.1	399			616	4.2	128			1140	13.7	418			622	3.9	119	
	1536	4.4	134			1715	3.9	119			1718	3.7	113			1243	12.8	390			1750	2.8	85			1246	12.1	369	
	2137	12.3	375			2351	13.4	408			2339	13.9	424			1836	4.1	125								1840	4.3	131	
11 Sun	410	5.3	162		26 Mon	551	4.4	134		11 Wed	601	3.5	107		26 Thu	102	13.9	424		11 Fri	9	15.0	457		26 Sat	59	13.3	405	
	1006	12.5	381			1222	13.1	399			1211	13.9	424			711	3.7	113			633	2.0	61			717	3.4	104	
	1644	4.5	137			1821	3.9	119			1824	3.0	91			1332	13.2	402			1245	14.5	442			1334	12.5	381	
	2300	12.4	378													1929	3.8	116			1854	2.2	67			1935	4.0	122	
12 Mon	522	5.0	152		27 Tue	54	13.8	421		12 Thu	41	15.0	457		27 Fri	144	14.3	436		12 Sat	108	15.8	482		27 Sun	143	13.7	418	
	1131	12.8	390			656	4.0	122			703	2.3	70			759	3.0	91			734	1.0	30			807	2.7	82	
	1753	4.0	122			1321	13.5	411			1311	15.0	457			1413	13.6	415			1342	15.3	466			1418	13.0	396	
						1920	3.6	110			1924	2.0	61			2015	3.3	101			1954	1.4	43			2024	3.5	107	
13 Tue	15	13.3	405		28 Wed	143	14.4	439		13 Fri	134	16.2	494		28 Sat	222	14.8	451		13 Sun	201	16.6	506		28 Mon	224	14.1	430	
	632	4.0	122			750	3.3	101			800	0.9	27			841	2.3	70			830	-0.1	-3			851	2.0	61	
	1240	13.8	421			1407	14.0	427			1404	16.1	491			1450	14.1	430			1436	16.1	491			1459	13.5	411	
	1858	3.0	91			2009	3.0	91			2019	0.9	27			2056	2.8	85			2049	0.7	21			2108	2.9	88	
14 Wed	113	14.6	445		29 Thu	223	14.9	454		14 Sat	224	17.3	527		29 Sun	257	15.1	460		14 Mon	253	17.2	524		29 Tue	303	14.5	442	
	733	2.6	79			834	2.6	79			851	-0.4	-12			919	1.6	49			921	-0.9	-27			932	1.3	40	
	1336	15.0	457			1446	14.5	442			1454	17.0	518			1526	14.5	442			1528	16.6	506			1539	14.0	427	
	1956	1.8	55			2050	2.5	76			2109	0.0	0			2134	2.4	73			2139	0.1	3			2149	2.3	70	
15 Thu	203	16.0	488		30 Fri	258	15.4	469		15 Sun	312	18.1	552		30 Mon	332	15.4	469		15 Tue	344	17.4	530		30 Wed	343	14.9	454	
	826	1.1	34			912	1.9	58			939	-1.4	-43			955	1.1	34			1008	-1.5	-46			1010	0.7	21	
	1427	16.3	497			1521	14.8	451			1544	17.6	536			1602	1												