

Graphing Tidal Cycles

March 2010

Data Table

Tide table: El Segundo, Santa Monica Bay, California, 33.9° N, 118.4° W

Date	Tide 1 Time	Height (ft)	Tide 2 Time	Height (ft)	Tide 3 Time	Height (ft)	Tide 4 Time	Height (ft)
Monday 1	4:26 am	+0.8	10:27 am	+5.7	5:01 pm	-0.7	11:27 pm	+5.0
Tuesday 2	5:22 am	+0.8	11:18 am	+4.8	5:38 pm	-0.1		
Wednesday 3	12:09 am	+5.0	6:26 am	+0.8	12:15 pm	+3.9	6:14 pm	+0.7
Thursday 4	12:55 am	+5.0	7:44 am	+0.9	1:30 pm	+3.1	6:53 pm	+1.3
Friday 5	1:51 am	+4.9	9:20 am	+0.8	3:28 pm	+2.6	7:43 pm	+2.0
Saturday 6	2:59 am	+4.8	10:58 am	+0.5	5:59 pm	+2.7	9:10 pm	+2.5
Sunday 7	4:16 am	+4.8	12:11 pm	+0.1	7:16 pm	+3.1	10:57 pm	+2.6
Monday 8	5:24 am	+4.9	1:02 pm	-0.2	7:55 pm	+3.3		
Tuesday 9	12:09 am	2.4	6:19 am	+5.1	1:41 pm	-0.5	8:22 pm	+3.5
Wednesday 10	12:56 am	2.2	7:02 am	+5.3	2:13 pm	-0.6	8:44 pm	+3.6
Thursday 11	1:33 am	1.9	7:38 am	+5.4	2:40 pm	-0.6	9:04 pm	+3.7
Friday 12	2:05 am	1.6	8:10 am	+5.4	3:04 pm	-0.6	9:24 pm	+3.9
Saturday 13	2:35 am	1.4	8:40 am	+5.4	3:27 pm	-0.5	9:44 pm	+4.1
Sunday 14	3:07 am	1.2	9:09 am	+5.2	3:49 pm	-0.3	10:05 pm	+4.2
Monday 15	3:39 am	1.1	9:39 am	+4.9	4:10 pm	0.0	10:27 pm	+4.3
Tuesday 16	4:13 am	1.1	10:10 am	+4.5	4:31 pm	+0.3	10:51 pm	+4.4
Wednesday 17	4:51 am	1.1	10:43 am	+4.0	4:52 pm	+0.7	11:16 pm	+4.5
Thursday 18	5:35 am	1.1	11:22 am	+3.5	5:11 pm	+1.1	11:46 pm	+4.5
Friday 19	7:50 am	1.1	12:12 pm	+2.9	5:29 pm	+1.5		
Saturday 20	12:24 am	+4.5	9:39 am	1.1	1:41 pm	+2.4	5:45 pm	+1.9