Tide and Daylight Charts

Sims Redwood City

Sediment Sampling Program, March 2017

terraphase engineering

Explanation:

The sampling vessel cannot maneuver under the wharf structure during tidal states above approximately 6' of water relative to mean lower low water (MLLW).

The charts below depict time intervals during which access under the wharf is possible, i.e. into or out of the sampling area. Sampling work is preferrably completed during low tide conditions, but is also possible during high tide conditions (contingent on tidal decrease sufficient to exit sampling area before dark).

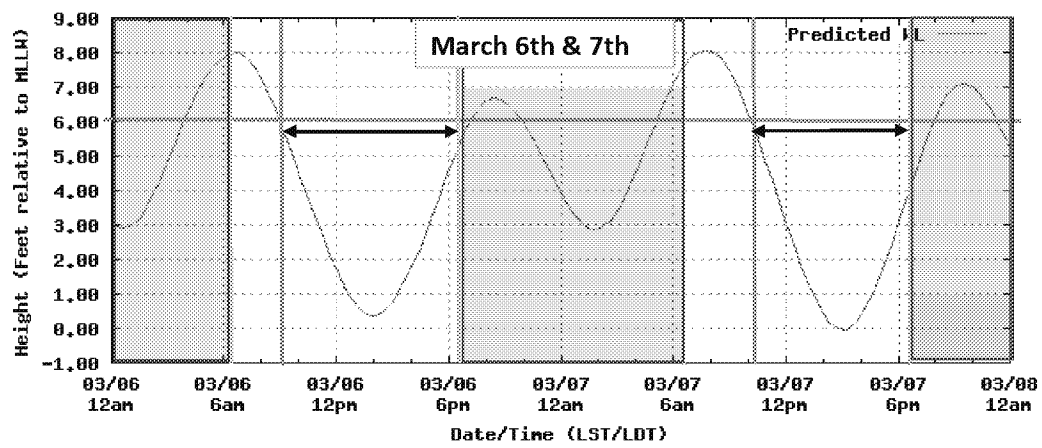
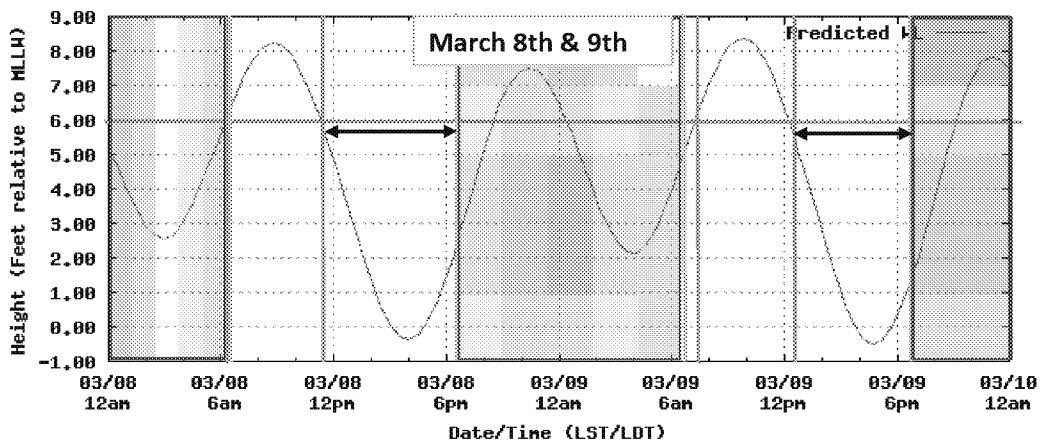
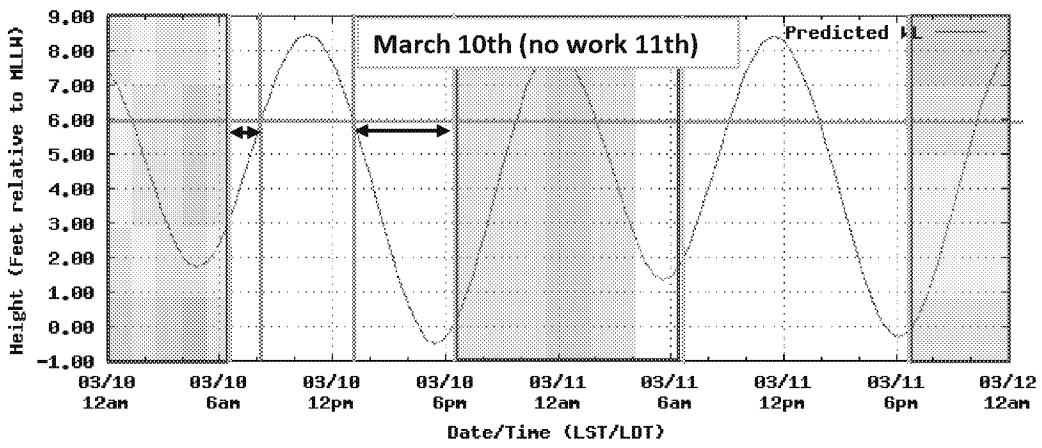
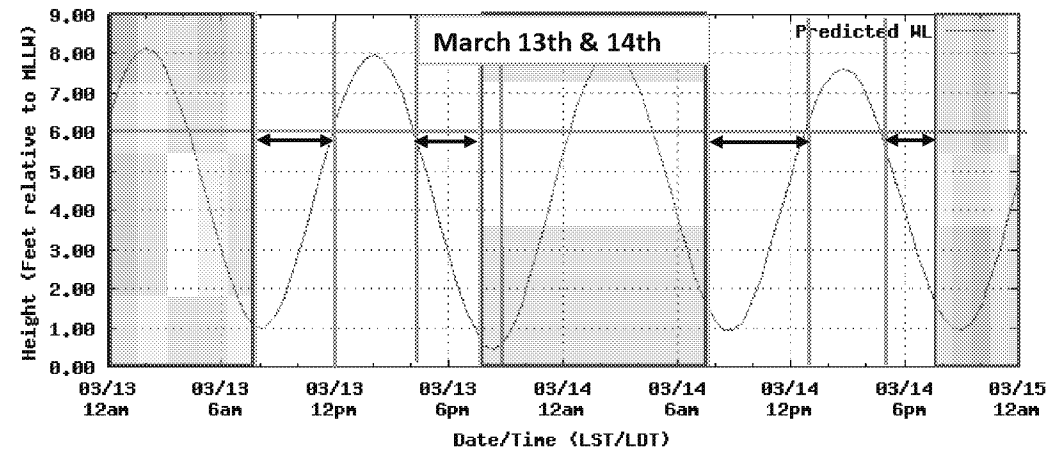
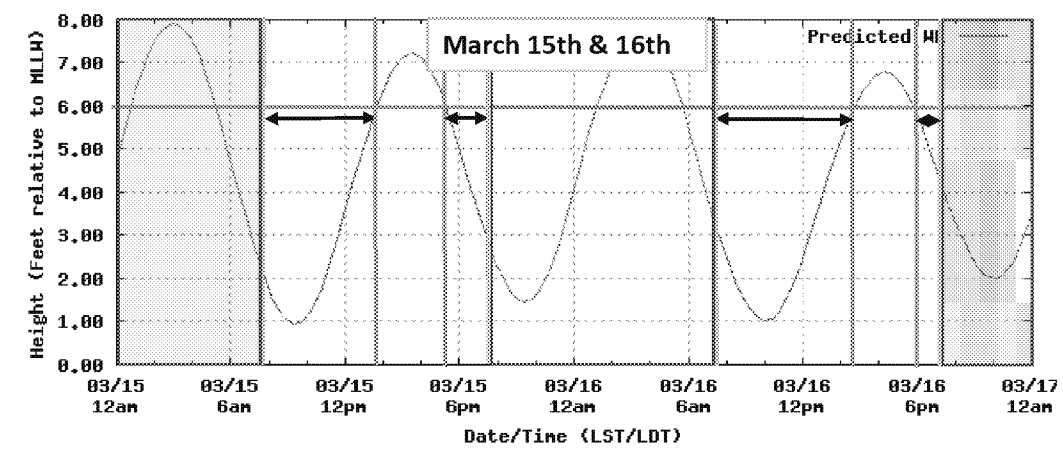
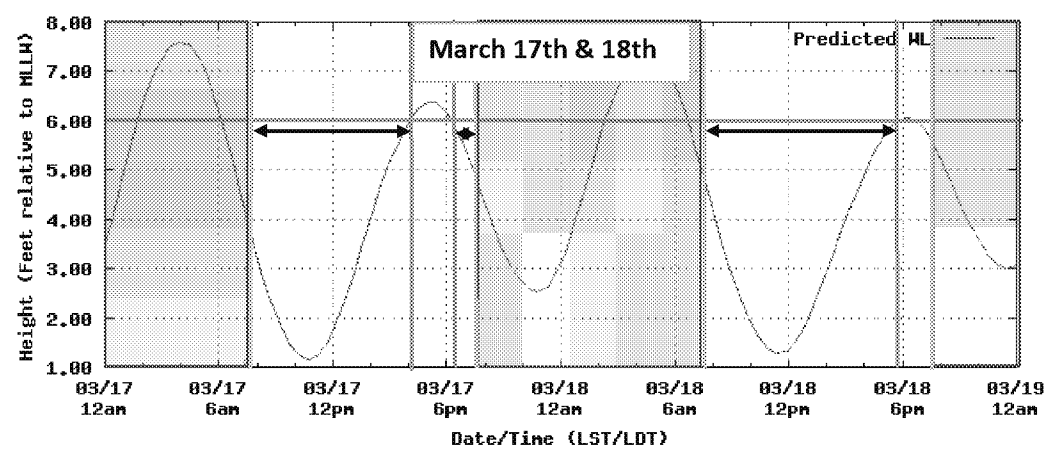
Date	Accessible hours	*Inaccessible hours*
6-Mar	0900-1820	*0620-0900*
7-Mar	1000-1820	*0620-1000*
8-Mar	1120-1820	*0620-1120*
9-Mar	0620-0700; 1215-1820	*0700-1215*
10-Mar	0620-0800; 1300-1820	*0800-1300*
DAYLIGHT SAVINGS SUNDAY MARCH 12		
13-Mar	0720-1200; 1600-1920	*1200-1600*
14-Mar	0720-1300; 1700-1920	*1300-1700*
15-Mar	0720-1345; 1730-1920	*1345-1730*
16-Mar	0620-1500; 1800-1920	*1500-1800*
17-Mar	0620-1600; 1830-1920 (?)	*1600-1830*
18-Mar	0720-1745	*1745-1920*

Notes:

ALL TIMES ARE APPROXIMATE

approximate daylight limits:
(0620-1820 March 6-10; 0720-1920 March 13-17)

approximate tidal access limits (below ~6.0 ft)

workable hours (based on tide and daylight)

Night