

## Module 7: Ocean Motion

### Topic 7 Application: Tidal Data Charts

All real tide data provided in the charts below are for the dates between November 12-16, 2011.

Location: Sewells Point – Norfolk, VA	Day	Date	Tide Type	Time of Tide	Tide Height (feet)
	Saturday	11/12/2011	Low	3:17 AM	0.2
			High	9:37 AM	2.9
			Low	4:06 PM	0.3
			High	9:57 PM	2.3
	Sunday	11/13/2011	Low	3:54 AM	0.2
			High	10:14 AM	2.8
			Low	4:45 PM	0.3
			High	10:35 PM	2.3
	Monday	11/14/2011	Low	4:33 AM	0.3
High			10:53 AM	2.8	
Low			5:25 PM	0.3	
High			11:16 PM	2.3	
Tuesday	11/15/2011	Low	5:16 AM	0.3	
		High	11:34 AM	2.7	
		Low	6:08 PM	0.3	
Wednesday	11/16/2011	Low	12:01 AM	2.3	
		High	6:03 AM	0.4	
		Low	12:21 PM	2.7	
		High	6:55 PM	0.3	

Location: Key West, FL	Day	Date	Tide Type	Time of Tide	Tide Height (feet)
	Saturday	11/12/2011	Low	3:45 AM	0.1
			High	10:23 AM	1.5
			Low	3:04 PM	0.8
			High	9:34 PM	2.2
	Sunday	11/13/2011	Low	4:21 AM	0.1
			High	11:01 AM	1.5
			Low	3:35 PM	0.8
			High	10:09 PM	2.2
	Monday	11/14/2011	Low	4:59 AM	0.1
High			11:41 AM	1.4	
Low			4:08 PM	0.8	
High			10:46 PM	2.2	
Tuesday	11/15/2011	Low	5:39 AM	0.2	
		High	12:25 PM	1.4	
		Low	4:46 PM	0.9	
Wednesday	11/16/2011	High	11:27 PM	2.1	
		Low	6:24 AM	0.2	
		High	1:13 PM	1.4	
			Low	5:31 PM	0.9

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<b>Location: Pensacola, FL</b>	<b>Day</b>	<b>Date</b>	<b>Tide Type</b>	<b>Time of Tide</b>	<b>Tide Height (feet)</b>
	Saturday	11/12/2011	Low	9:02 AM	-0.07
			High	9:51 PM	1.27
	Sunday	11/13/2011	Low	9:45 AM	-0.09
			High	10:30 PM	1.27
	Monday	11/14/2011	Low	10:30 AM	-0.11
			High	11:10 PM	1.26
	Tuesday	11/15/2011	Low	11:13 AM	-0.10
			High	11:50 PM	1.20
	Wednesday	11/16/2011	Low	11:52 AM	-0.05
Thursday	11/17/2011	High	12:30 AM	1.10	