

## LAUNCHING TIMES TO AVOID

### Hood Canal Ramps

JULY 2010

1	1:30pm-3:30pm(2:35pm 0.8)	23	7:30am-noon (9:51am <b>-1.4</b> )
2	2:30pm-4:00pm(3:13pm 2.1)	24	7:30am-1:30pm(10:33am <b>-1.4</b> )
3	3:30pm-4:30pm(3:53pm <b>3.5</b> )	25	8:30am-2:30pm(11:12am <b>-1.3</b> )
4	5am-6am (5:38am <b>2.9</b> )	26	8:30am-3pm (11:48am <b>-1.1</b> )
5	6am-7am (6:27am <b>2.0</b> )	27	9am-3:30pm (12:22pm <b>-0.7</b> )
6	6am-8:30am (7:15am <b>1.0</b> )	28	10am-2pm (12:56pm 0.0)
7	7am-10am (8:03am <b>0.1</b> )	29	noon-3pm (1:30pm 0.8)
8	7am-noon (8:50am <b>-1.1</b> )	30	12:30pm-3:30pm(2:04pm 1.9)
9	7am-12:30pm (9:36am <b>-2.0</b> )	31	1:30pm-3:30pm(2:40pm 3.2)
10	7am-1:30pm (10:21am <b>-2.8</b> )		
11	7:30am-3pm (11:07am <b>-3.3</b> )		
12	7:30am-3:30pm(11:52am <b>-3.4</b> )		
13	9am-3:30pm (12:38pm <b>-3.0</b> )		
14	10am-3:30pm (1:23pm <b>-2.1</b> )		
15	noon-4pm (2:09pm <b>-0.8</b> )		
16	1pm-3:30pm (2:56pm 1.0)		
17	3pm-4:30pm (3:46pm 2.9)		
18	Ok anytime after 7am		
19	Ok anytime after 8am		
20	Ok anytime after 9:30am		
21	7am-9:30am (8:13am <b>-0.8</b> )		
22	7am-noon (9:05am <b>-1.2</b> )		

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Hood Canal Ramps

AUGUST 2010

1	Ok to launch anytime	(3:48a <b>2.5</b> )	23	8:30a-1:30p	(10:53a 0.0)
2	Ok to launch anytime	(4:34a <b>1.9</b> )	24	10a-1:00pm	(11:26am 0.4)
3	Ok after 7am	(5:25a <b>1.3</b> )	25	10am-2pm	(11:59am 0.9)
4	Ok after 8:30am	(6:22a <b>0.7</b> )	26	11 am-2pm	(12:31 1.6)
5	Ok after 10am	(7:20a <b>-0.1</b> )	27	noon-2:30pm	(1:04 2.5)
6	Ok after 11am	(8:18a <b>-1.0</b> )	28	12:30pm-2:30pm	(1:38 3.5)
7	Ok after 12:30pm	(9:11a <b>-1.7</b> )	29	Ok anytime	
8	7am-1pm	(10:01a -2.3)	30	Ok anytime	
9	7:30a-2pm	(10:48a -2.6)	31	Ok anytime	
10	8am-3pm	(11:34a -2.3)			
11	9:30am-3:00pm	(12:19p -1.6)			
12	11am-3pm	(1:04p -0.4)			
13	11:30am-3:30p	(1:49p 1.2)			
14	1pm-3:30p	(2:37 2.9)			
15	Ok to launch anytime				
16	Ok to launch anytime				
17	Ok to launch anytime				
18	Ok to launch anytime				
19	6am-10am	(7:43a <b>-0.1</b> )			
20	6am-11am	(8:42a <b>-0.2</b> )			
21	7am-noon	(9:33a <b>-0.2</b> )			
22	8am-noon	(10:15a -0.2)			

## LAUNCHING TIMES TO AVOID

### Hood Canal Ramps

#### SEPTEMBER 2010

- |   |                          |               |
|---|--------------------------|---------------|
| 1 | Ok anytime               |               |
| 2 | Ok anytime               |               |
| 3 | Ok anytime after 9am     |               |
| 4 | Ok anytime after 10:30am |               |
| 5 | 6:30am-11:30a            | (8:46am -0.9) |
| 6 | 7am-noon                 | (9:38 -1.1)   |
| 7 | 7:30am-1pm               | (10:26a -0.9) |