

Tides:Columbia River entrance (N. Jetty)

based on Astoria (Tongue Point), Oregon (NOAA)
46° 16' N 124° 4' W

Average Tides
Mean Range: 5.6 ft
MHHW: 7.5 ft
Mean Tide: 4.0 ft

Monthly High & Low
High October 16, 1:52p 8.5 ft
Low October 16, 8:38p -1.4 ft

October 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
			MR:10:05a MS: 7:30p SR: 7:16a SS: 6:55p (PDT) ft 2:39a 6.3 H 8:09a 1.4 L 2:20p 7.5 H 8:53p -0.5 L	MR:11:14a MS: 7:58p SR: 7:17a SS: 6:53p (PDT) ft 3:22a 5.9 H 8:41a 1.9 L 2:47p 7.3 H 9:30p -0.4 L	MR:12:20p MS: 8:33p SR: 7:18a SS: 6:51p (PDT) ft 4:06a 5.6 H 9:13a 2.4 L 3:14p 7.1 H 10:07p -0.1 L	MR: 1:21p MS: 9:16p SR: 7:19a SS: 6:49p (PDT) ft 4:53a 5.2 H 9:48a 2.9 L 3:45p 6.8 H 10:49p 0.3 L
5	6	7	8	9	10	11
MR: 2:13p MS:10:08p SR: 7:21a SS: 6:47p (PDT) ft 5:47a 4.8 H 10:29a 3.3 L 4:23p 6.4 H 11:40p 0.7 L	MR: 2:57p MS:11:08p SR: 7:22a SS: 6:46p (PDT) ft 6:51a 4.6 H 11:23a 3.7 L 5:13p 6.0 H	MR: 3:33p MS: None SR: 7:23a SS: 6:44p (PDT) ft 12:44a 1.0 L 8:00a 4.6 H 12:37p 3.8 L 6:23p 5.6 H	MS:12:14a MR: 4:02p SR: 7:25a SS: 6:42p (PDT) ft 1:55a 1.1 L 9:03a 4.9 H 2:00p 3.7 L 7:50p 5.5 H	MS: 1:22a MR: 4:26p SR: 7:26a SS: 6:40p (PDT) ft 2:59a 1.0 L 9:54a 5.4 H 3:12p 3.1 L 9:09p 5.6 H	MS: 2:33a MR: 4:46p SR: 7:27a SS: 6:38p (PDT) ft 3:51a 0.8 L 10:35a 5.9 H 4:11p 2.4 L 10:14p 5.9 H	MS: 3:45a MR: 5:05p SR: 7:29a SS: 6:36p (PDT) ft 4:34a 0.7 L 11:10a 6.5 H 5:01p 1.5 L 11:09p 6.3 H
12	13	14	15	16	17	18
MS: 4:58a MR: 5:24p SR: 7:30a SS: 6:34p (PDT) ft 5:13a 0.7 L 11:43a 7.0 H 5:45p 0.7 L	MS: 6:13a MR: 5:44p SR: 7:32a SS: 6:32p (PDT) ft 12:00a 6.5 H 5:50a 0.8 L 12:13p 7.5 H 6:28p -0.1 L	MS: 7:31a MR: 6:06p SR: 7:33a SS: 6:31p (PDT) ft 12:49a 6.6 H 6:26a 1.1 L 12:45p 8.0 H 7:10p -0.8 L	MS: 8:53a MR: 6:34p SR: 7:34a SS: 6:29p (PDT) ft 1:38a 6.6 H 7:03a 1.4 L 1:17p 8.3 H 7:53p -1.2 L	MS:10:17a MR: 7:09p SR: 7:36a SS: 6:27p (PDT) ft 2:28a 6.5 H 7:42a 1.8 L 1:52p 8.5 H 8:38p -1.4 L	MS:11:39a MR: 7:55p SR: 7:37a SS: 6:25p (PDT) ft 3:19a 6.2 H 8:23a 2.2 L 2:31p 8.5 H 9:25p -1.4 L	MS:12:52p MR: 8:54p SR: 7:38a SS: 6:24p (PDT) ft 4:13a 5.9 H 9:08a 2.7 L 3:14p 8.2 H 10:18p -1.0 L
19	20	21	22	23	24	25
MS: 1:51p MR:10:05p SR: 7:40a SS: 6:22p (PDT) ft 5:13a 5.6 H 10:01a 3.1 L 4:04p 7.8 H 11:18p -0.6 L	MS: 2:36p MR:11:23p SR: 7:41a SS: 6:20p (PDT) ft 6:20a 5.4 H 11:06a 3.4 L 5:06p 7.1 H	MS: 3:10p MR: None SR: 7:43a SS: 6:18p (PDT) ft 12:26a -0.1 L 7:30a 5.4 H 12:26p 3.5 L 6:25p 6.4 H	MR:12:42a MS: 3:37p SR: 7:44a SS: 6:17p (PDT) ft 1:37a 0.3 L 8:37a 5.8 H 1:52p 3.2 L 7:55p 6.1 H	MR: 1:58a MS: 3:58p SR: 7:45a SS: 6:15p (PDT) ft 2:44a 0.5 L 9:34a 6.3 H 3:11p 2.5 L 9:17p 6.0 H	MR: 3:12a MS: 4:17p SR: 7:47a SS: 6:13p (PDT) ft 3:42a 0.6 L 10:22a 6.9 H 4:15p 1.6 L 10:26p 6.2 H	MR: 4:23a MS: 4:35p SR: 7:48a SS: 6:12p (PDT) ft 4:30a 0.7 L 11:03a 7.4 H 5:09p 0.7 L 11:23p 6.3 H
26	27	28	29	30	31	
MR: 4:32a MS: 3:53p SR: 6:50a SS: 5:10p (PST) ft 4:13a 1.0 L 10:39a 7.8 H 4:56p 0.1 L 11:14p 6.4 H	MR: 5:42a MS: 4:12p SR: 6:51a SS: 5:08p (PST) ft 4:51a 1.3 L 11:12a 8.0 H 5:38p -0.4 L	MR: 6:51a MS: 4:34p SR: 6:53a SS: 5:07p (PST) ft 12:01a 6.4 H 5:28a 1.8 L 11:42a 8.0 H 6:17p -0.7 L	MR: 8:00a MS: 5:00p SR: 6:54a SS: 5:05p (PST) ft 12:45a 6.4 H 6:03a 2.2 L 12:11p 7.9 H 6:54p -0.7 L	MR: 9:07a MS: 5:32p SR: 6:55a SS: 5:04p (PST) ft 1:28a 6.2 H 6:37a 2.6 L 12:39p 7.8 H 7:30p -0.6 L	MR:10:09a MS: 6:12p SR: 6:57a SS: 5:02p (PST) ft 2:10a 6.1 H 7:12a 3.0 L 1:07p 7.6 H 8:05p -0.4 L	