

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
Sep 18, 3:03p 7.9 ft
Sep 18, 9:38p -0.8 ft

September 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 MR: 8:53a MS: 8:24p SR: 6:37a SS: 7:54p (PDT) ft 2:06a 7.0 H 8:13a -0.4 L 2:39p 7.2 H 8:39p 0.2 L	2 MR:10:03a MS: 8:43p SR: 6:39a SS: 7:52p (PDT) ft 2:52a 6.6 H 8:46a 0.2 L 3:09p 7.2 H 9:21p 0.1 L	3 MR:11:13a MS: 9:04p SR: 6:40a SS: 7:50p (PDT) ft 3:37a 6.1 H 9:18a 0.9 L 3:38p 7.1 H 10:02p 0.1 L	4 MR:12:23p MS: 9:28p SR: 6:41a SS: 7:48p (PDT) ft 4:23a 5.6 H 9:49a 1.5 L 4:06p 6.9 H 10:45p 0.2 L	5 MR: 1:30p MS: 9:59p SR: 6:42a SS: 7:46p (PDT) ft 5:14a 5.0 H 10:23a 2.2 L 4:37p 6.7 H 11:33p 0.5 L	6 MR: 2:34p MS:10:36p SR: 6:44a SS: 7:44p (PDT) ft 6:13a 4.5 H 11:03a 2.8 L 5:14p 6.3 H
7 MR: 3:32p MS:11:23p SR: 6:45a SS: 7:42p (PDT) ft 12:30a 0.8 L 7:23a 4.2 H 11:56a 3.3 L 6:04p 6.0 H	8 MR: 4:22p MS: None SR: 6:46a SS: 7:40p (PDT) ft 1:40a 0.9 L 8:39a 4.2 H 1:08p 3.6 L 7:12p 5.7 H	9 MS:12:19a MR: 5:02p SR: 6:47a SS: 7:38p (PDT) ft 2:53a 0.8 L 9:48a 4.5 H 2:29p 3.6 L 8:31p 5.7 H	10 MS: 1:22a MR: 5:35p SR: 6:49a SS: 7:36p (PDT) ft 3:55a 0.5 L 10:41a 4.9 H 3:40p 3.2 L 9:41p 5.9 H	11 MS: 2:31a MR: 6:02p SR: 6:50a SS: 7:34p (PDT) ft 4:45a 0.2 L 11:24a 5.4 H 4:37p 2.7 L 10:40p 6.3 H	12 MS: 3:42a MR: 6:24p SR: 6:51a SS: 7:33p (PDT) ft 5:26a -0.1 L 12:01p 5.8 H 5:26p 2.1 L 11:31p 6.6 H	13 MS: 4:54a MR: 6:44p SR: 6:53a SS: 7:31p (PDT) ft 6:02a -0.2 L 12:33p 6.3 H 6:10p 1.4 L
14 MS: 6:07a MR: 7:03p SR: 6:54a SS: 7:29p (PDT) ft 12:17a 6.8 H 6:35a -0.2 L 1:03p 6.7 H 6:52p 0.8 L	15 MS: 7:21a MR: 7:21p SR: 6:55a SS: 7:27p (PDT) ft 1:02a 6.9 H 7:07a -0.1 L 1:32p 7.1 H 7:32p 0.2 L	16 MS: 8:37a MR: 7:41p SR: 6:56a SS: 7:25p (PDT) ft 1:47a 6.8 H 7:39a 0.2 L 2:00p 7.5 H 8:12p -0.3 L	17 MS: 9:55a MR: 8:05p SR: 6:58a SS: 7:23p (PDT) ft 2:33a 6.6 H 8:12a 0.6 L 2:30p 7.8 H 8:54p -0.7 L	18 MS:11:16a MR: 8:34p SR: 6:59a SS: 7:21p (PDT) ft 3:21a 6.2 H 8:46a 1.1 L 3:03p 7.9 H 9:38p -0.8 L	19 MS:12:37p MR: 9:11p SR: 7:00a SS: 7:19p (PDT) ft 4:13a 5.7 H 9:24a 1.7 L 3:39p 7.9 H 10:29p -0.7 L	20 MS: 1:54p MR:10:00p SR: 7:01a SS: 7:17p (PDT) ft 5:13a 5.2 H 10:08a 2.3 L 4:23p 7.6 H 11:28p -0.4 L
21 MS: 3:01p MR:11:02p SR: 7:03a SS: 7:15p (PDT) ft 6:23a 4.7 H 11:03a 2.9 L 5:18p 7.2 H	22 MS: 3:55p MR: None SR: 7:04a SS: 7:13p (PDT) ft 12:41a -0.1 L 7:44a 4.6 H 12:18p 3.3 L 6:30p 6.7 H	23 MR:12:15a MS: 4:36p SR: 7:05a SS: 7:11p (PDT) ft 2:02a 0.0 L 9:01a 4.9 H 1:49p 3.3 L 7:59p 6.4 H	24 MR: 1:33a MS: 5:08p SR: 7:06a SS: 7:09p (PDT) ft 3:17a -0.1 L 10:06a 5.4 H 3:14p 2.9 L 9:24p 6.4 H	25 MR: 2:52a MS: 5:32p SR: 7:08a SS: 7:07p (PDT) ft 4:17a -0.3 L 10:57a 6.0 H 4:23p 2.1 L 10:33p 6.6 H	26 MR: 4:08a MS: 5:53p SR: 7:09a SS: 7:05p (PDT) ft 5:07a -0.4 L 11:40a 6.6 H 5:20p 1.3 L 11:32p 6.8 H	27 MR: 5:23a MS: 6:11p SR: 7:10a SS: 7:03p (PDT) ft 5:50a -0.3 L 12:18p 7.1 H 6:10p 0.6 L
28 MR: 6:35a MS: 6:29p SR: 7:12a SS: 7:01p (PDT) ft 12:23a 6.9 H 6:28a -0.1 L 12:52p 7.4 H 6:55p 0.0 L	29 MR: 7:45a MS: 6:47p SR: 7:13a SS: 6:59p (PDT) ft 1:10a 6.8 H 7:03a 0.3 L 1:24p 7.5 H 7:37p -0.4 L	30 MR: 8:56a MS: 7:07p SR: 7:14a SS: 6:57p (PDT) ft 1:55a 6.6 H 7:37a 0.8 L 1:53p 7.6 H 8:16p -0.5 L				