



# Swinomish Office of Planning & Community Development

## Water Resources Program

July 2005

### TIDE TABLE

for LONE TREE POINT & ALA SPIT, SKAGIT BAY in feet Mean Lower Low Water (MLLW)

| Date   | Day | High Time/Height | Low Time/Height  | High Time/Height | Low Time/Height  | High Time/Height | Moon          | Sunrise | Sunset |
|--------|-----|------------------|------------------|------------------|------------------|------------------|---------------|---------|--------|
| 1-Jul  | Fri | 01:07 / 10.55 ft | 08:47 / -0.03 ft | 15:49 / 8.47 ft  | 20:26 / 6.41 ft  |                  |               | 5:13    | 21:14  |
| 2-Jul  | Sat | 01:46 / 10.16 ft | 09:34 / -0.82 ft | 16:54 / 9.31 ft  | 21:40 / 7.05 ft  |                  |               | 5:13    | 21:14  |
| 3-Jul  | Sun | 02:25 / 9.79 ft  | 10:16 / -1.33 ft | 17:47 / 9.97 ft  | 22:44 / 7.36 ft  |                  |               | 5:14    | 21:14  |
| 4-Jul  | Mon | 03:04 / 9.48 ft  | 10:56 / -1.63 ft | 18:31 / 10.42 ft | 23:37 / 7.44 ft  |                  |               | 5:15    | 21:13  |
| 5-Jul  | Tue | 03:43 / 9.25 ft  | 11:33 / -1.77 ft | 19:10 / 10.68 ft |                  |                  |               | 5:16    | 21:13  |
| 6-Jul  | Wed |                  | 00:22 / 7.39 ft  | 04:22 / 9.09 ft  | 12:08 / -1.79 ft | 19:44 / 10.81 ft | New Moon      | 5:16    | 21:13  |
| 7-Jul  | Thu |                  | 01:01 / 7.25 ft  | 05:01 / 8.96 ft  | 12:43 / -1.70 ft | 20:15 / 10.86 ft |               | 5:17    | 21:12  |
| 8-Jul  | Fri |                  | 01:40 / 7.00 ft  | 05:42 / 8.79 ft  | 13:18 / -1.47 ft | 20:44 / 10.86 ft |               | 5:18    | 21:11  |
| 9-Jul  | Sat |                  | 02:19 / 6.64 ft  | 06:26 / 8.54 ft  | 13:53 / -1.04 ft | 21:11 / 10.84 ft |               | 5:19    | 21:11  |
| 10-Jul | Sun |                  | 03:01 / 6.14 ft  | 07:14 / 8.17 ft  | 14:29 / -0.37 ft | 21:38 / 10.78 ft |               | 5:20    | 21:10  |
| 11-Jul | Mon |                  | 03:45 / 5.50 ft  | 08:08 / 7.72 ft  | 15:06 / 0.54 ft  | 22:04 / 10.68 ft |               | 5:21    | 21:10  |
| 12-Jul | Tue |                  | 04:31 / 4.73 ft  | 09:11 / 7.25 ft  | 15:44 / 1.69 ft  | 22:31 / 10.52 ft |               | 5:22    | 21:09  |
| 13-Jul | Wed |                  | 05:20 / 3.82 ft  | 10:25 / 6.90 ft  | 16:26 / 3.00 ft  | 22:59 / 10.34 ft |               | 5:23    | 21:08  |
| 14-Jul | Thu |                  | 06:09 / 2.81 ft  | 11:49 / 6.84 ft  | 17:14 / 4.38 ft  | 23:29 / 10.15 ft | First Quarter | 5:24    | 21:07  |
| 15-Jul | Fri |                  | 06:58 / 1.71 ft  | 13:24 / 7.20 ft  | 18:12 / 5.71 ft  |                  |               | 5:25    | 21:06  |
| 16-Jul | Sat | 00:01 / 10.00 ft | 07:47 / 0.58 ft  | 14:59 / 7.96 ft  | 19:22 / 6.83 ft  |                  |               | 5:26    | 21:05  |
| 17-Jul | Sun | 00:38 / 9.93 ft  | 08:37 / -0.55 ft | 16:14 / 8.91 ft  | 20:38 / 7.58 ft  |                  |               | 5:27    | 21:05  |
| 18-Jul | Mon | 01:21 / 9.95 ft  | 09:26 / -1.62 ft | 17:11 / 9.81 ft  | 21:49 / 7.93 ft  |                  |               | 5:28    | 21:04  |
| 19-Jul | Tue | 02:10 / 10.03 ft | 10:15 / -2.53 ft | 17:58 / 10.55 ft | 22:51 / 7.92 ft  |                  |               | 5:29    | 21:03  |
| 20-Jul | Wed | 03:04 / 10.15 ft | 11:03 / -3.19 ft | 18:39 / 11.09 ft | 23:46 / 7.60 ft  |                  |               | 5:30    | 21:02  |
| 21-Jul | Thu | 04:02 / 10.21 ft | 11:51 / -3.47 ft | 19:16 / 11.45 ft |                  |                  | Full Moon     | 5:31    | 21:00  |
| 22-Jul | Fri |                  | 00:37 / 7.01 ft  | 05:01 / 10.13 ft | 12:38 / -3.29 ft | 19:53 / 11.64 ft |               | 5:33    | 20:59  |
| 23-Jul | Sat |                  | 01:28 / 6.19 ft  | 06:03 / 9.84 ft  | 13:24 / -2.61 ft | 20:28 / 11.69 ft |               | 5:34    | 20:58  |
| 24-Jul | Sun |                  | 02:21 / 5.20 ft  | 07:08 / 9.34 ft  | 14:10 / -1.45 ft | 21:03 / 11.62 ft |               | 5:35    | 20:57  |
| 25-Jul | Mon |                  | 03:15 / 4.12 ft  | 08:17 / 8.70 ft  | 14:56 / 0.08 ft  | 21:39 / 11.43 ft |               | 5:36    | 20:56  |
| 26-Jul | Tue |                  | 04:12 / 3.04 ft  | 09:34 / 8.07 ft  | 15:44 / 1.84 ft  | 22:15 / 11.13 ft |               | 5:37    | 20:54  |
| 27-Jul | Wed |                  | 05:11 / 2.04 ft  | 11:01 / 7.65 ft  | 16:36 / 3.63 ft  | 22:53 / 10.73 ft | Last Quarter  | 5:39    | 20:53  |
| 28-Jul | Thu |                  | 06:11 / 1.18 ft  | 12:41 / 7.66 ft  | 17:36 / 5.25 ft  | 23:33 / 10.26 ft |               | 5:40    | 20:52  |
| 29-Jul | Fri |                  | 07:13 / 0.47 ft  | 14:21 / 8.14 ft  | 18:50 / 6.50 ft  |                  |               | 5:41    | 20:51  |
| 30-Jul | Sat | 00:16 / 9.77 ft  | 08:11 / -0.09 ft | 15:42 / 8.87 ft  | 20:19 / 7.22 ft  |                  |               | 5:42    | 20:49  |
| 31-Jul | Sun | 01:04 / 9.33 ft  | 09:05 / -0.52 ft | 16:43 / 9.55 ft  | 21:43 / 7.42 ft  |                  |               | 5:44    | 20:48  |

From the WWW Tide/Current Predictor by Dean Pentcheff (<http://tbone.biol.sc.edu/tide>). WWW Tide/Current Predictor warning. NOT FOR NAVIGATION. This program is furnished in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of merchantability or fitness for a particular purpose. Do not use this program as a basis for any decisions that could result in harm to people, other organisms, or property. Check these predictions against officially sanctioned tables. Agencies like NOAA exist because there is a need for certifiably correct tide predictions. Do not rely on these predictions if you need guaranteed results. There is NO WAY we can get certified data on a zero budget. We rely on users like you to tell us when something is wrong. Please continue to do so.

**Remember that weather conditions affect tidal ranges and current speeds, sometimes very strongly.**

### CLAM PSP REPORT

**TURNERS BAY– Littleneck Clams** sampled and analyzed for Paralytic Shellfish Poisoning (PSP) on **6/23/2005** were found to have **NO TOXIN DETECTED (NTD)**.