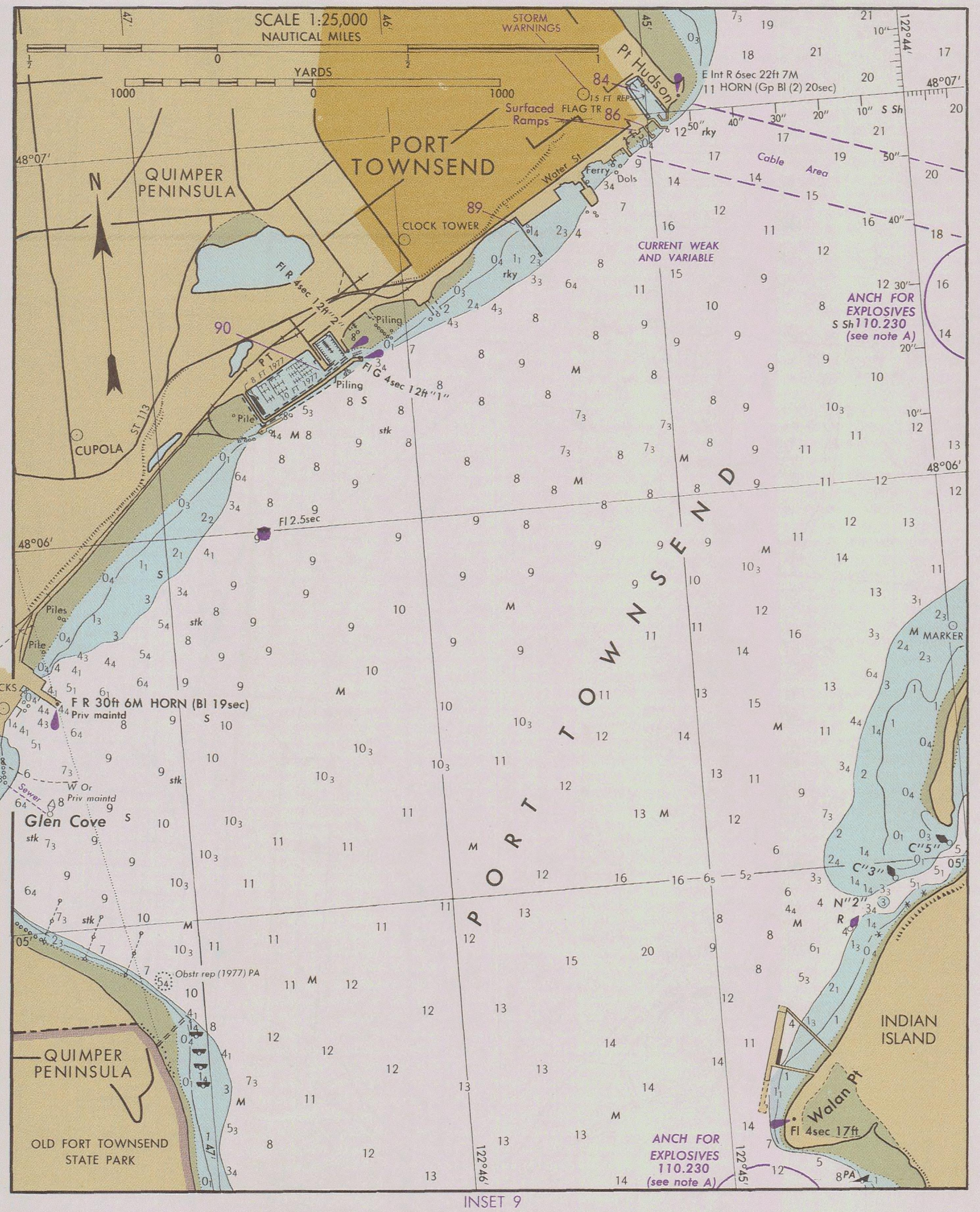
Formerly 184-SC, 1st Edition, 1960



INSET 9

SKAGIT BAY EXTENSION

JOINS PAGE E

SCALE 1:80,000

NAUTICAL MILES

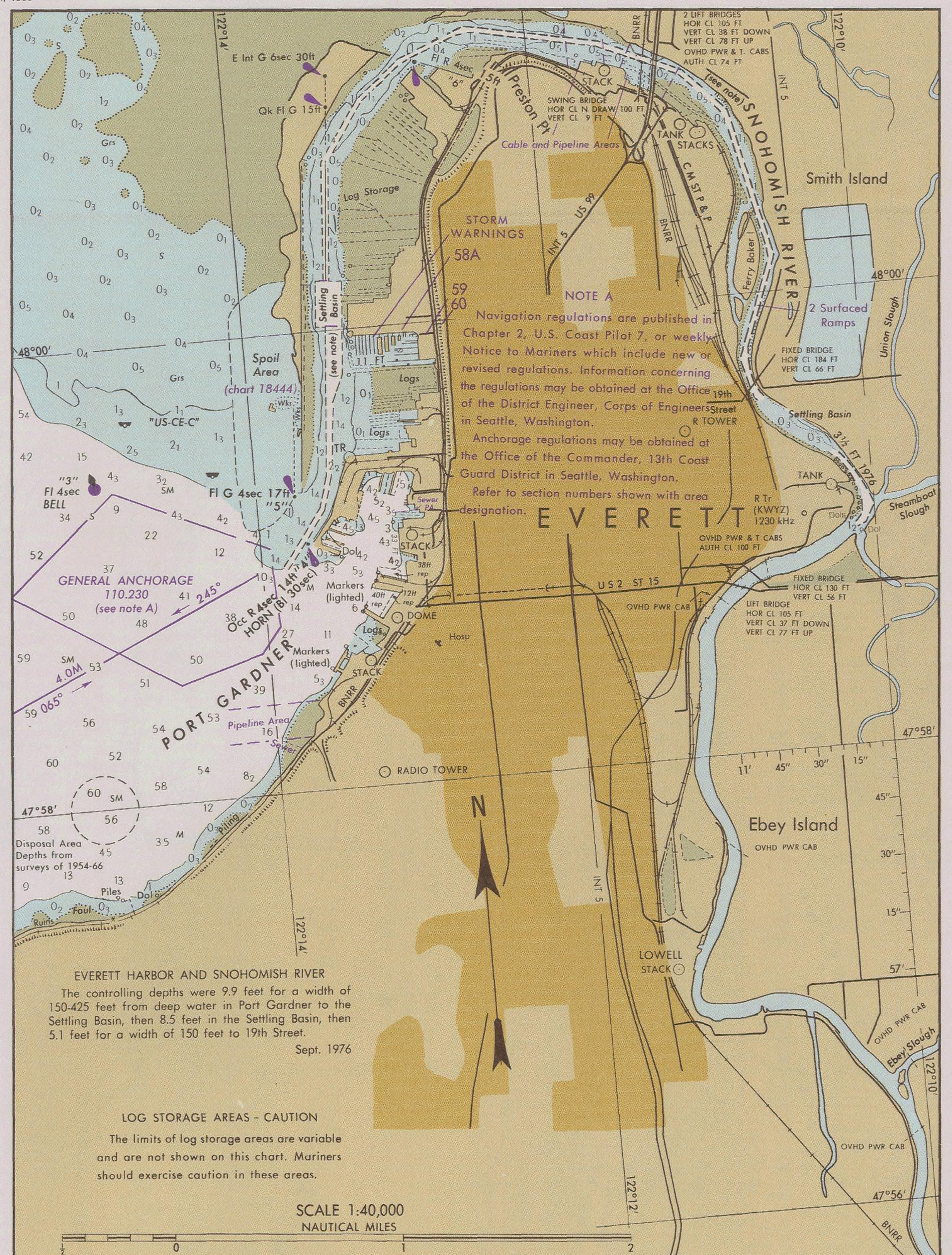
YARDS

CAUTION

Small craft should stay clear of large commercial and government vessels even if small-craft have the right-of-way.

CAUTION

All craft should avoid areas where the skin divers flag, a red square with a diagonal white stripe, is displayed.



EVERETT HARBOR AND SNOHOMISH RIVER

The controlling depths were 9.9 feet for a width of 150-425 feet from deep water in Port Gardner to the Settling Basin, then 8.5 feet in the Settling Basin, then 5.1 feet for a width of 150 feet to 19th Street.

Sept. 1976

LOG STORAGE AREAS - CAUTION

The limits of log storage areas are variable and are not shown on this chart. Mariners should exercise caution in these areas.

SCALE 1:40,000

NAUTICAL MILES

YARDS

INSET 11

PORT TOWNSEND, WASH., 1979-1980

Predicted times and heights of high and low water- Pacific Standard Time. For Daylight Saving Time, add 1 hour. To predict local tide, apply the time difference listed in the facility tabulation to these tide predictions.

MAY 1979

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 TU	0150 0616 1311 2128	5.6 6.7 -0.3 8.1	16 W	0103 0547 1251 2106	6.0 7.2 -1.6 8.7
2 W	0317 0658 1401 2221	5.5 6.2 0.3 8.0	17 TH	0225 0639 1346 2159	5.9 6.7 -0.9 8.7
3 TH	0440 0757 1454 2318	5.2 5.7 0.9 7.9	18 F	0354 0759 1446 2249	5.4 6.2 -0.1 8.8
4 F	0545 0907 1556	4.7 5.2 1.5	19 SA	0503 0935 1551 2339	4.6 5.8 0.8 8.8
5 SA	0000 0631 1053 1658	7.9 4.1 5.0 2.0	20 SU	0559 1119 1657	3.5 5.7 1.8
6 SU	0037 0709 1230 1757	7.8 3.4 5.2 2.5	21 M	0021 0647 1259 1758	8.8 2.4 6.0 2.7
7 M	0109 0738 1342 1849	7.8 2.6 5.6 3.0	22 TU	0059 0730 1416 1901	8.8 1.2 6.7 3.5
8 TU	0136 0803 1442 1936	7.7 1.8 6.0 3.4	23 W	0135 0807 1521 1957	8.7 0.2 7.3 4.3
9 W	0202 0829 1531 2020	7.7 1.0 6.5 3.9	24 TH	0210 0844 1617 2052	8.5 -0.7 7.8 4.8
10 TH	0229 0857 1617 2059	7.7 0.1 7.0 4.3	25 F	0242 0921 1709 2142	8.3 -1.3 8.2 5.3
11 F	0254 0929 1706 2141	7.7 -0.7 7.5 4.8	26 SA	0314 0957 1755 2236	8.0 -1.7 8.5 5.6
12 SA	0323 1001 1748 2223	7.7 -1.3 7.9 5.2	27 SU	0345 1036 1840 2331	7.6 -1.7 8.6 5.7
13 SU	0351 1038 1833 2305	7.7 -1.8 8.2 5.6	28 M	0416 1114 1922	7.2 -1.6 8.6
14 M	0423 1119 1922 2357	7.6 -2.0 8.4 5.9	29 TU	0031 0449 1151 2008	5.8 6.8 -1.2 8.5
15 TU	0502 1203 2011	7.5 -2.0 8.6	30 W	0142 0530 1234 2050	5.6 6.3 -0.7 8.4
			31 TH	0257 0619 1317 2130	5.3 5.8 0.0 8.3

JUNE 1979

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 F	0408 0721 1407 2212	4.8 5.3 0.7 8.2	16 SA	0332 0810 1422 2207	4.4 5.9 0.4 9.2
2 SA	0503 0841 1500 2248	4.2 4.8 1.6 8.1	17 SU	0437 0948 1522 2250	3.4 5.5 1.7 9.1
3 SU	0549 1021 1559 2323	3.4 4.6 2.4 8.0	18 M	0535 1139 1627 2333	2.3 5.5 2.9 9.0
4 M	0624 1209 1655 2355	2.6 4.7 3.2 8.0	19 TU	0625 1315 1736	1.2 6.1 4.1
5 TU	0656 1340 1753	1.8 5.3 3.9	20 W	0012 0707 1431 1839	8.8 0.2 6.8 4.9
6 W	0024 0723 1443 1845	7.9 0.9 6.0 4.6	21 TH	0051 0749 1536 1941	8.6 -0.6 7.5 5.5
7 TH	0054 0755 1533 1938	7.9 0.0 6.7 5.1	22 F	0127 0825 1625 2040	8.3 -1.1 8.0 5.9
8 F	0126 0824 1618 2023	8.0 -0.9 7.3 5.5	23 SA	0201 0903 1709 2133	8.0 -1.5 8.3 6.0
9 SA	0155 0859 1700 2112	8.0 -1.7 7.9 5.8	24 SU	0233 0936 1748 2225	7.7 -1.7 8.5 6.0
10 SU	0231 0935 1742 2159	8.0 -2.3 8.3 6.0	25 M	0312 1013 1823 2314	7.4 -1.7 8.5 5.9
11 M	0309 1017 1825 2254	8.0 -2.7 8.7 6.1	26 TU	0347 1048 1858	7.0 -1.5 8.5
12 TU	0351 1059 1907 2351	7.8 -2.8 8.9 6.0	27 W	0008 0426 1127 1932	5.7 6.6 -1.2 8.4
13 W	0439 1147 1951	7.5 -2.5 9.1	28 TH	0100 0509 1204 2004	5.3 6.2 -0.7 8.4
14 TH	0057 0542 1235 2036	5.8 7.1 -1.8 9.2	29 F	0205 0601 1243 2036	4.9 5.8 0.0 8.3
15 F	0211 0648 1327 2121	5.2 6.5 -0.8 9.2	30 SA	0301 0703 1325 2110	4.4 5.3 0.9 8.2

JULY 1979

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 SU	0357 0819 1410 2143	3.7 4.8 1.9 8.2	16 M	0357 0957 1459 2203	2.3 5.7 2.8 9.0
2 M	0446 0950 1457 2216	3.0 4.6 2.9 8.1	17 TU	0457 1147 1608 2248	1.4 5.8 4.1 8.8
3 TU	0527 1147 1551 2248	2.2 4.7 3.9 8.1	18 W	0553 1325 1718 2330	0.6 6.5 5.1 8.5
4 W	0606 1330 1657 2321	1.3 5.4 4.8 8.1	19 TH	0643 1435 1833	-0.1 7.2 5.7
5 TH	0642 1439 1803 2358	0.4 6.2 5.5 8.1	20 F	0015 0725 1528 1939	8.2 -0.5 7.8 6.0
6 F	0717 1527 1902	-0.5 6.9 5.9	21 SA	0057 0808 1613 2035	7.9 -0.8 8.1 6.1
7 SA	0033 0755 1608 1957	8.1 -1.3 7.6 6.2	22 SU	0139 0843 1651 2126	7.6 -1.0 8.3 5.9
8 SU	0112 0834 1644 2047	8.2 -2.1 8.1 6.2	23 M	0218 0918 1724 2208	7.4 -1.1 8.3 5.7
9 M	0202 0915 1722 2140	8.3 -2.6 8.6 6.1	24 TU	0300 0953 1752 2247	7.1 -1.1 8.2 5.4
10 TU	0250 0959 1759 2234	8.2 -2.8 8.9 5.8	25 W	0340 1028 1821 2325	6.9 -0.9 8.2 5.0
11 W	0345 1045 1839 2329	8.0 -2.7 9.1 5.4	26 TH	0424 1103 1846	6.6 -0.6 8.1
12 TH	0446 1130 1919	7.7 -2.1 9.2	27 F	0007 0509 1139 1914	4.5 6.3 -0.1 8.1
13 F	0033 0550 1219 1958	4.8 7.2 -1.2 9.2	28 SA	0100 0602 1218 1942	4.1 5.9 0.6 8.0
14 SA	0137 0703 1309 2040	4.0 6.6 0.0 9.2	29 SU	0142 0657 1253 2012	3.6 5.5 1.5 8.0
15 SU	0249 0823 1401 2122	3.2 6.0 1.4 9.1	30 M	0234 0806 1331 2044	3.0 5.2 2.5 7.9
			31 TU	0325 0931 1413 2117	2.4 5.0 3.6 7.9

NOVEMBER 1979

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 TH	0132 0656 1349 1956	6.8 2.3 8.8 1.5	16 F	0243 0719 1337 2019	6.4 4.2 8.0 0.9
2 F	0240 0749 1423 2036	7.5 2.9 8.8 0.3	17 SA	0332 0805 1402 2044	7.0 4.6 8.0 0.1
3 SA	0342 0842 1500 2118	8.1 3.6 8.8 -0.6	18 SU	0414 0849 1427 2112	7.5 5.1 8.0 -0.6
4 SU	0438 0933 1532 2156	8.5 4.3 8.6 -1.3	19 M	0456 0928 1456 2141	7.9 5.5 7.9 -1.2
5 M	0533 1025 1607 2238	8.8 4.9 8.4 -1.5	20 TU	0535 1009 1524 2218	8.3 5.8 7.9 -1.6
6 TU	0625 1118 1639 2320	9.0 5.4 8.0 -1.5	21 W	0620 1055 1553 2255	8.6 6.1 7.8 -1.8
7 W	0718 1221 1718	9.0 5.7 7.5	22 TH	0706 1141 1625 2335	8.9 6.4 7.6 -1.7
8 TH	0002 0810 1335 1756	-1.1 8.9 5.9 6.9	23 F	0748 1241 1700	9.0 6.5 7.3
9 F	0047 0905 1504 1842	-0.5 8.7 5.7 6.3	24 SA	0020 0836 1358 1756	-1.3 9.1 6.4 6.9
10 SA	0135 0958 1634 1941	0.3 8.6 5.3 5.7	25 SU	0112 0925 1527 1912	-0.7 9.2 [illegible] 6.4
11 SU	0230 1050 1736 2103	1.1 8.5 4.7 5.3	26 M	0205 1015 1639 2049	0.2 9.2 5.1 5.9
12 M	0330 1136 1825 2246	1.8 8.4 4.0 5.1	27 TU	0308 1100 1732 2241	1.2 9.3 4.0 5.8
13 TU	0435 1212 1857	2.5 8.3 3.3	28 W	0413 1143 1818	2.3 9.3 2.8
14 W	0032 0537 1245 1925	5.3 3.1 8.2 2.5	29 TH	0025 0518 1222 1900	6.1 3.3 9.3 1.5
15 TH	0146 0633 1312 1954	5.8 3.7 8.1 1.7	30 F	0152 0627 1300 1942	6.9 4.2 9.2 0.4

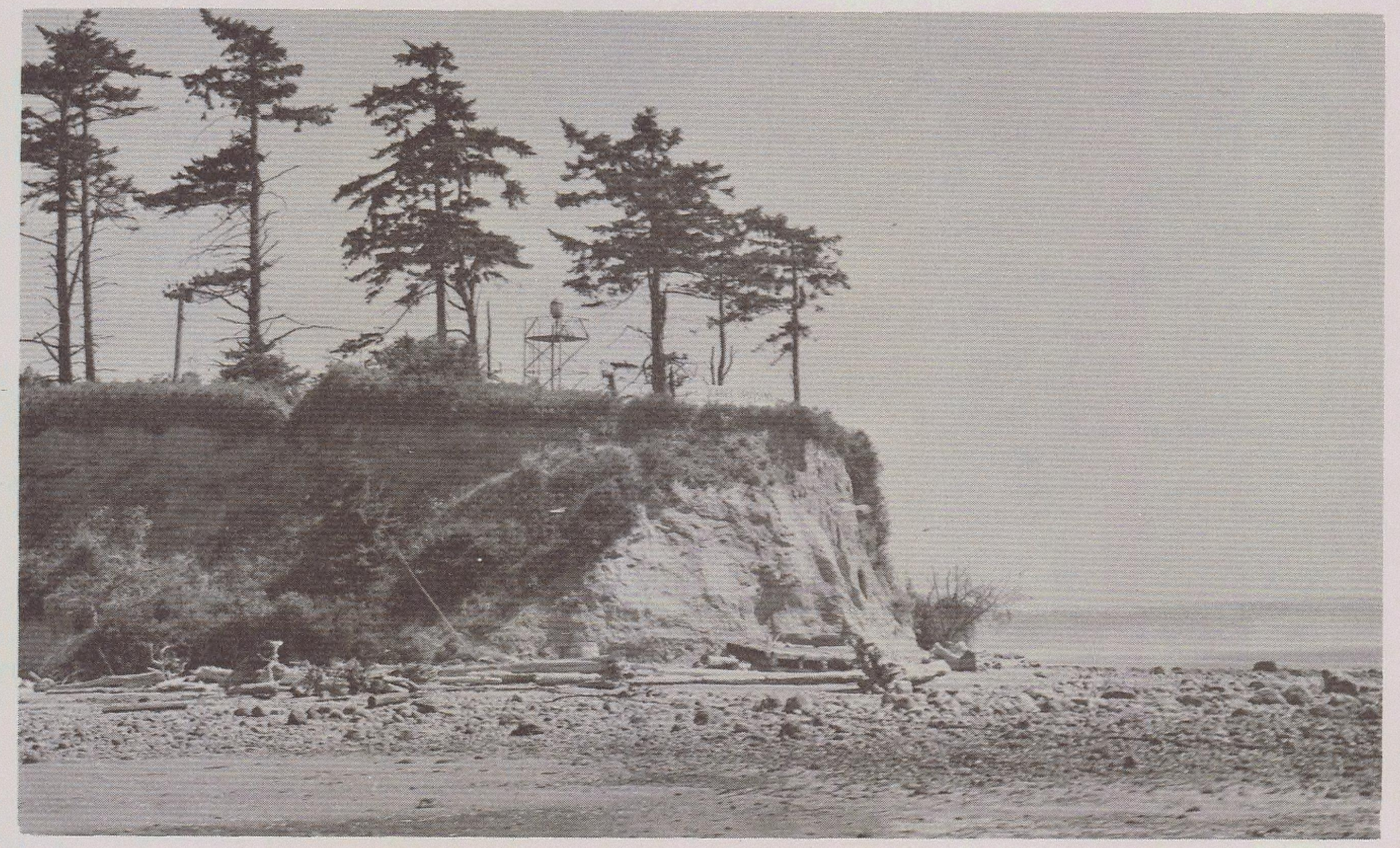
DECEMBER 1979

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 SA	0301 0727 1336 2020	7.7 5.0 9.1 -0.6	16 SU	0337 0731 1303 2012	7.3 6.0 8.4 -0.4
2 SU	0357 0825 1414 2059	8.4 5.6 9.0 -1.3	17 M	0415 0821 1335 2044	8.0 6.4 8.4 -1.1
3 M	0449 0921 1450 2137	9.0 6.0 8.7 -1.7	18 TU	0451 0906 1407 2119	8.5 6.6 8.4 -1.7
4 TU	0535 1014 1522 2215	9.3 6.2 8.4 -1.8	19 W	0529 0949 1445 2156	8.9 6.7 8.4 -2.0
5 W	0623 1109 1558 2254	9.4 6.3 7.9 -1.6	20 TH	0605 1036 1524 2237	9.3 6.7 8.2 -2.1
6 TH	0706 1210 1636 2335	9.4 6.3 7.4 -1.1	21 F	0643 1128 1613 2319	9.5 6.6 8.0 -1.9
7 F	0748 1319 1717	9.3 6.1 6.9	22 SA	0722 1227 1708	9.7 6.3 7.6
8 SA	0014 0830 1435 1803	-0.5 9.2 5.8 6.3	23 SU	0005 0806 1336 1811	-1.3 9.7 5.8 7.1
9 SU	0058 0909 1548 1905	0.3 9.0 5.2 5.7	24 M	0051 0846 1445 1927	-0.4 9.8 5.1 6.4
10 M	0142 0947 1647 2024	1.2 8.8 4.6 5.2	25 TU	0142 0930 1557 2103	0.8 9.8 4.1 5.9
11 TU	0233 1024 1732 2211	2.2 8.7 3.8 4.9	26 W	0241 1011 1700 2255	2.1 9.7 3.0 5.9
12 W	0329 1059 1811	3.1 8.6 3.0	27 TH	0344 1053 1752	3.5 9.6 1.8
13 TH	0009 0434 1131 1843	5.2 4.1 8.5 2.1	28 F	0045 0454 1135 1840	6.4 4.8 9.5 0.8
14 F	0145 0537 1202 1915	5.8 4.9 8.5 1.2	29 SA	0207 0605 1217 1923	7.3 5.7 9.4 -0.1
15 SA	0248 0636 1231 1942	6.6 5.5 8.4 0.4	30 SU	0313 0715 1258 2005	8.2 6.4 9.1 -0.8
			31 M	0405 0818 1339 2043	8.8 6.7 8.9 -1.2

JANUARY 1980

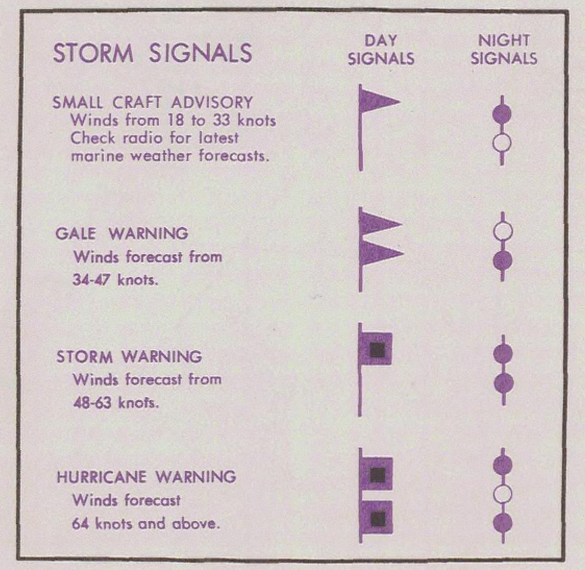
Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 TU	0450 0915 1417 2120	9.2 6.8 8.5 -1.4	16 W	0441 0842 1337 2059	8.8 7.1 8.7 -1.8
2 W	0533 1010 1455 2157	9.4 6.8 8.2 -1.4	17 TH	0510 0932 1426 2139	9.2 7.0 8.7 -2.1
3 TH	0608 1102 1530 2234	9.5 6.6 7.8 -1.2	18 F	0542 1019 1519 2222	9.5 6.6 8.6 -2.1
4 F	0643 1151 1614 2309	9.4 6.3 7.4 -0.8	19 SA	0621 1108 1617 2307	9.7 6.2 8.3 -1.7
5 SA	0715 1243 1656 2348	9.3 6.0 6.9 -0.2	20 SU	0655 1201 1716 2352	9.8 5.6 7.9 -1.0
6 SU	0747 1339 1747	9.2 5.5 6.4	21 M	0732 1300 1825	9.9 4.8 7.4
7 M	0026 0819 1438 1842	0.5 9.0 5.0 5.9	22 TU	0038 0811 1408 1940	0.2 9.9 4.0 6.8
8 TU	0106 0850 1537 1956	1.4 8.9 4.4 5.4	23 W	0127 0849 1515 2110	1.6 9.8 3.1 6.3
9 W	0147 0923 1629 2130	2.5 8.8 3.6 5.1	24 TH	0222 0929 1617 2300	3.1 9.6 2.2 6.3
10 TH	0232 0954 1716 2340	3.6 8.7 2.8 5.3	25 F	0324 1011 1718	4.5 9.4 1.3
11 F	0324 1027 1755	4.7 8.6 2.0	26 SA	0049 0440 1057 1814	6.9 5.7 9.2 0.6
12 SA	0140 0438 1059 1832	6.0 5.7 8.6 1.1	27 SU	0212 0600 1145 1902	7.8 6.5 8.9 0.1
13 SU	0246 0554 1135 1907	6.9 6.4 8.5 0.3	28 M	0308 0721 1231 1946	8.5 6.8 8.6 -0.3
14 M	0331 0659 1210 1941	7.6 6.9 8.6 -0.5	29 TU	0353 0824 1322 2027	8.9 6.8 8.3 -0.5
15 TU	0406 0754 1253 2021	8.3 7.1 8.6 -1.2	30 W	0435 0919 1408 2104	9.2 6.6 8.0 -0.6
			31 TH	0509 1001 1453 2139	9.2 6.3 7.8 -0.5

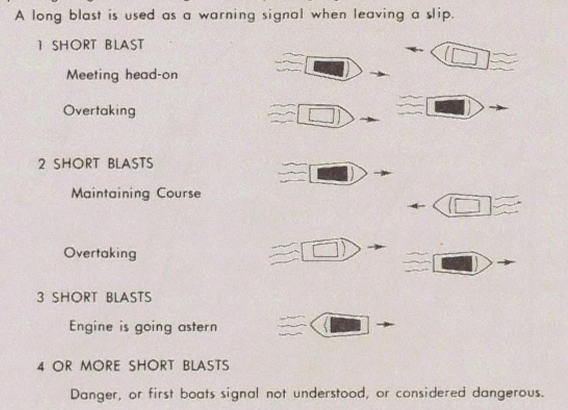
TIME MERIDIAN 120° W. 0000 IS MIDNIGHT. 1200 IS NOON.
HEIGHTS ARE REFERRED TO MEAN LOWER LOW WATER WHICH IS THE CHART DATUM OF SOUNDINGS.



DOUBLE BLUFF LIGHT

POINT WILSON LIGHT



WHISTLE SIGNALS

Signal given by one boat is repeated by other boat if safe, and understood.
Use whistle signals when boats are in sight of each other in the daytime by sight of the boat itself, or by night by seeing its signal lights.
When approaching a bend, sound one long blast. If answered immediately upon sighting other boat give usual passing signals.
A long blast is used as a warning signal when leaving a slip.