

ALPHABETICAL INDEX TO HORIZONTAL CONTROL DATA

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STATION NAME		QUAD NO	STATION NO	KEY NO	STATION NAME		QUAD NO	STATION NO	KEY NO
030	PACIFIC CO	1978	461242	1001	BEACON	1911	461241	1016	
031	PACIFIC CO	1978	461242	1002	BEARDS	1940	461241	1017	
041	PACIFIC CO	1977	461241	1001	BENCH MARK Y 27	1953	471241	1002	
051	PACIFIC CO	1976	461241	1002	BENCH MARK Y 295	1951	461241	1018	
055	PACIFIC CO	1978	461241	1003	BERT	1940	461241	1019	
056	PACIFIC CO	1976	461242	1003	BETTER	1911	461241	1020	
064	PACIFIC CO	1976	461241	1004	BETTY M PACIFIC CO	1976	461242	1016	
065	PACIFIC CO	1977	461241	1005	BLUFF	1927	471242	1005	
066	PACIFIC CO	1977	461241	1006	BLUFF 2	1926	461242	1017	
A	PACIFIC CO	1977	461242	1004	BLUFF 2 1964	1964	471242	1006	
ALICE		1921	461241	1007	BLUFF 2 RM 5	1971	461242	1018	
ALICE 2		1926	461241	1008	BLUFF USE	1913	461242	1019	
ALOHA		1953	471242	1001	BOATHOUSE OUTER GABLE	1911	461241	1021	
ANDREWS		1940	461241	1009	BONNIE	1926	461242	1020	
APEX		1939	461242	1005	BOOM	1953	471242	1007	
ARCH		1929	471242	1003	BROWN	1929	471241	1003	
ARCH		1927	471242	1002	BROWN	1927	461241	1022	
B	PACIFIC CO	1976	461242	1006	BULL HILL	1914	471241	1004	
BABE		1927	471242	1004	BURNT	1956	461242	1021	
BACK		1927	471242	LOST	BURROWS	1939	471242	1008	
BAKER		1935	461242	1007	CALAWAH	1954	471241	1005	
BAKER 2		1951	461242	1090	CAMP	1929	471241	1006	
BAKER BAY EAST CHANNEL LT 15		1958	461242	1088	CAMP SIX	1953	471242	1009	
BAKER BAY EAST CHANNEL LT 21		1952	461242	1089	CAMPBELL	1940	471242	1010	
BAKER BAY EAST CHANNEL LT 23		1952	461242	1008	CANADIAN EXPORT WRECK REAR MST	1922	461241	1023	
BAKER BAY W CHANNEL E JETTY LT	1957		461242	1009	CANBY	1958	461242	1022	
BAKER BAY W CHANNEL W JETTY LT	1958		461242	1010	CAPE	1911	461241	1024	
BAKER BAY WEST CHANNEL LT 22	1958		461242	1011	CAPE DISAPPOINTMENT	1851	461242	1023	
BAKER WEST BASE	1951		461242	1012	CAPE DISAPPOINTMENT ASTRO STA	1851	461242	1024	
BATTERY	1873		461242	1013	CAPE DISAPPOINTMENT LIGHTHOUSE	1873	461242	1025	
BAY		1935	461242	1014	CEDAR	1929	471241	1007	
BAY AVE		1977	461242	1015	CEDAR	1940	461241	1025	
BAY CITY BRI LT N RNG MARKER		1940	461241	1010	CHENOIS	1940	471242	1011	
BAY CITY BRI LT S RNG MARKER		1940	461241	LOST	CHOP	1953	471242	1012	
BAYVIEW		1940	461241	1011	CLAM	1922	461241	1026	
BEA		1922	461241	1012	CLAM 2	1926	461241	1027	
BEACH		1911	461241	1013	CLAM 3	1976	461241	1028	
BEACH		1929	471241	1001	CLATSOP SPIT COAST GUARD LOT	1956	461242	1091	
BEACH 2		1922	461241	1014	CLATSOP SPIT CON TR ROOF SPIKE	1942	461242	1092	
BEACH 2-BENCH		1921	461241	1015	CLEARWATER	1954	471241	1008	

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STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
CLIFF	1929	471241	1009	FONT 2 1954 RM 2	1968	471244	1030
COAST GUARD BOAT HOUSE	1926	461241	LOST	FORKS	1954	471241	1010
COAST GUARD STA 308 LOOKOUT	1922	461241	1029	FORTY	1929	471244	1003
COLUMBIA RIV ENT N RANGE FRONT	1956	461242	1026	FRONT RANGE LIGHT	1927	461241	1041
COLUMBIA RIV ENT N RANGE REAR	1956	461242	1027	GEODETIC HILL CABIN	1954	471241	1011
COLUMBIA RIV ENT RNG FRONT LT	1956	461242	1028	GEORGE	1911	461241	1042
COLUMBIA RIV ENT RNG REAR LT	1956	461242	1029	GOOD	1929	471244	1004
COLUMBIA RIV ENT S RANGE FRONT	1956	461242	1030	GOOSE	1940	461241	1043
COLUMBIA RIV ENT S RANGE REAR	1956	461242	1031	GOULTER 2	1939	461241	1044
CONNOR	1927	471242	1013	GRANGE	1939	461241	1045
COPALIS	1914	471242	1014	GRASS	1922	461241	1046
COPALIS ROCK	1927	471242	1015	GRASS	1940	471242	1020
COTTA	1939	461242	1032	GRASSY	1939	461241	1047
COVE	1911	461241	1030	GRAY	1926	461241	1048
CRESCENT	1911	461241	1031	GRAYS HARBOR BAR RANGE REAR LT	1951	461241	LOST
DAMON	1951	461241	1032	GRAYS HARBOR BAR RNG FRONT LT	1951	461241	LOST
DEADMAN	1942	461242	1033	GRAYS HARBOR CG STA CUPOLA	1951	461241	1049
DESDEMONA S CUT REAR RNG	1957	461242	1034	GRAYS HARBOR CG STATION LOT	1951	461241	1050
DIG	1911	461241	1033	GRAYS HARBOR EAST BASE	1909	461241	1051
DIG 2	1926	461241	1034	GRAYS HARBOR EAST BASE 2	1940	461241	1052
DIKE	1940	461241	1035	GRAYS HARBOR LIGHTHOUSE	1909	461241	1053
DISAPPOINTMENT	1942	461242	1035	GRAYS HARBOR LOWER RNG REAR LT	1940	461241	LOST
DOANE 2	1939	461241	1036	GRAYS HARBOR N CHAN RNG 2 F LT	1952	461241	1054
DOCK	1926	461242	1036	GRAYS HARBOR N CHAN RNG 2 R LT	1952	461241	1055
DOLPHIN	1940	471242	LOST	GRAYS HARBOR RANGE 1 FRONT LT	1951	461241	1056
DRIFT	1942	461242	1037	GRAYS HARBOR RANGE 1 REAR LT	1951	461241	1057
DRIFT	1940	461241	1037	GRAYS HARBOR UPPER RANGE F LT	1940	461241	LOST
DRIFT 2	1956	461242	1038	GRAYS HARBOR UPPER RNG REAR LT	1940	461241	LOST
DUNE	1927	471242	1016	GRAYS HARBOR WEST BASE	1909	461241	1058
DUNE USE	1937	461241	1038	GRAYS HBR CROSSOVER CHAN LT 28	1951	461241	LOST
EAST BATTERY	1911	461242	1039	GRAYS HBR DIS FINDING STA CUP	1951	461241	1059
EAST JETTY	1926	461242	1093	GREEN	1926	461242	1040
EAST JETTY 2 USE	1956	461242	1094	GREEN RM 4	1974	461242	1041
ELIZABETH	1927	471242	1017	GREEN RM 5	1974	461242	1042
ELK	1940	461241	1039	GRENVILLE	1927	471242	1021
ETC	1953	471242	1018	GROIN	1909	461241	1060
FERN	1953	471242	1019	GUNVILLE	1940	461241	1061
FIRST	1926	461241	1040	H USE	1913	461242	1043
FONT	1929	471244	1001	HACK	1953	471242	1022
FONT 2	1954	471244	1002	HALFWAY	1953	471242	1023

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 DIAGRAM NL 10-1,4 COPALIS BEACH

STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
HEAD	1927	471242	1024	ISLAND LARGER HOUSE SE COR	1911	461241	LOST
HEAD	1929	471241	1012	ISLAND SMALLER HOUSE SE COR	1911	461241	LOST
HIGHLANDS	1927	471242	1025	JAGGED ISLAND	1930	471244	1007
HILL	1926	461242	1044	JAMES ISLAND	1914	471244	1008
HOGAN	1940	471242	1026	JAMES ISLAND LIGHT	1954	471244	1009
HOH	1914	471241	1013	JET	1935	461242	1095
HOH ECC	1913	471241	1014	JETTY B TARGET	1909	461242	1096
HOLMAN	1926	461242	1045	JETTY C TARGET	1909	461242	1097
HOLMAN	1940	471242	1027	JETTY D TARGET	1909	461242	1098
HORN 2	1939	461242	1046	JETTY E TARGET	1909	461242	1099
HOTEL	1927	471242	LOST	JETTY F TARGET	1909	461242	1100
HUB A	1954	471244	1005	JETTY SANDS LIGHT	1935	461242	LOST
HUB B	1954	471244	1006	JIM USE	1939	461241	1064
HUMP	1953	471242	1028	JOHN	1929	471244	1010
HUMPTULIPS	1953	471242	1029	JOHNS RIVER ENTRANCE LIGHT 14	1951	461241	1065
HUMPTULIPS 2	1961	471242	1030	KALA	1929	471241	1018
HUMPTULIPS 3	1978	471242	1031	KENN	1953	471242	1036
HUMPTULIPS AZ MK	1978	471242	1032	KITE	1939	461241	1066
HUT	1927	471242	1033	KLIPSAN	1926	461242	1055
HUTTON 2	1939	461242	1047	KLIPSAN 2	1976	461242	1056
HYAS	1954	471241	1015	KURTZ	1940	471242	1037
HYAS LCOKOUT HOUSE	1954	471241	1017	LA PUSH	1914	471244	1011
HYAS USE	1953	471241	1016	LA PUSH USCG TANK	1968	471244	1031
I USE	1913	461242	1048	LAI0	1911	461241	1067
ILWACO	1926	461242	1049	LAKE	1926	461242	1057
ILWACO RM 3	1971	461242	1054	LAND	1926	461241	1068
ILWACO AZ MK	1971	461242	1050	LANGLEY	1911	471242	1038
ILWACO BASIN ENTRANCE LIGHT	1958	461242	1051	LARGE RED BARN NORTH GABLE	1939	461242	1058
ILWACO CHANNEL BEACON 3 A	1935	461242	LOST	LARKIN	1939	461241	1069
ILWACO CHANNEL BEACON 5	1935	461242	LOST	LAST	1926	461241	1070
ILWACO CHANNEL LIGHT 3A	1937	461242	LOST	LAW	1911	461241	1071
ILWACO CHANNEL LIGHT 5	1937	461242	LOST	LEAD	1911	461241	1072
ILWACO CHANNEL LIGHT 7	1937	461242	1052	LEAD 2	1922	461241	1073
ILWACO CHANNEL LIGHT 9	1937	461242	LOST	LEAD 3	1925	461241	1074
ILWACO DOCK LIGHT	1957	461242	1053	LEAD 4	1939	461241	1075
ILWACO HS DORM PROJ OVER ENT	1926	461242	LOST	LEAD 5	1976	461241	1076
IN	1927	471242	1034	LIME	1938	461242	1059
INDIA	1953	471242	1035	LIME 2	1971	461242	1060
INSPECTOR	1922	461241	1062	LOG	1929	471244	1012
ISLAND	1940	461241	1063	LOG 2	1954	471244	1013

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STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
LOG 2 1954 AZ MK		471244	1014	NORTH ROCK		471241	1021
LONE 1951		461241	1077	NOTCH		461241	1092
LONE 2 USE 1951		461241	1078	OCEAN PARK NAV RAD COMPASS STA		461242	1067
LONETREE USE 1940		461241	1079	OCOSTA		461241	1093
LONG 1953		471242	1039	OCOSTA 2		461241	1094
LOOKOUT 1939		461241	1080	OCOSTA NEW HIP ROOF BARN W GAB		461241	1095
MACAFEE 1953		471242	1040	OCOSTA USE		461241	1096
MARKHAM 1940		461241	1081	OCOSTA WHITE HOUSE CUPOLA		461241	1097
MARSH 1911		461241	1082	OUT		471242	1045
MC KENZIE HEAD 1942		461242	1061	OUTER TANK		461242	1101
MESS 1939		461241	1083	OYHUT		471242	1046
MIKE 1927		461241	1084	OYSTER		461241	1098
MINARD 1940		461241	1085	OYSTER 2		461241	1099
MOC 1969		471242	1040	OYSTER 3		461241	1100
MOCLIPS 1914		471242	1041	OYSTER HOUSE		461241	LOST
MONUMENT 2 PLUS 00 USE 1955		471244	1015	OYSTERVILLE BARD DAIRY N GAB		461241	1101
MONUMENT 21 USE 1955		471244	1016	OYSTERVILLE HOLWAY HSE LOW STK		461241	1102
MOTULIPS 1953		471242	1042	PAIN		471244	1018
MOUNTAIN 1 1914		471244	1017	PARK		471244	1019
MOUNTAIN 2 1914		471241	1019	PARK		461242	1068
MOUNTAIN 3 1914		471241	1020	PARK 2		461242	1069
MUDDEN 1940		461241	1086	PEACOCK SPIT FRONT LIGHT		461242	LOST
NAHCOTTA EAGLE OYSTER CO E GAB 1939		461242	1062	PEACOCK SPIT REAR LIGHT		461242	LOST
NAHCOTTA OYSTER SHELL PLT STK 1939		461241	LOST	PETE		471242	1047
NAHCOTTA WHARF LIGHT 1953		461242	LOST	PETERSONS OYSTER HOUSE CHIMNEY		461242	LOST
NAVY WEST WIRELESS 1913		461242	LOST	PIER		471242	1048
NEAR ELK RIV BARN NORTH GABLE 1940		461241	LOST	PIER 1927 RM 1		471242	1049
NEDS ROCK 1910		461241	1087	PIER 1927 RM 1 AZ MK		471242	1049
NEDS ROCK 2 1939		461241	1088	PILE		461241	LOST
NEW USE 1951		461241	1089	PINNACLE SOUTH OF LA PUSH		471244	1020
NO 1 1942		461242	1063	POINT		461241	1103
NO 2 1942		461242	1064	POINT 2		461242	1071
NORTH 1911		461241	1090	POINT 2		461242	1072
NORTH 1927		471242	1043	POINT CHEHALIS COAST GUARD LOT		461241	LOST
NORTH BAY 1953		471242	1044	POINT CHEHALIS LIGHT		461241	LOST
NORTH HEAD 1942		461242	1065	POINT CHEHALIS LIGHT 4		461241	1104
NORTH HEAD LIGHTHOUSE 1909		461242	LOST 1109	POINT CHEHALIS LIGHT 6		461241	1105
NORTH HEAD RM 3 1976		461242	1066	POINT CHEHALIS NAV RAD STA CUP		461241	LOST
NORTH HEAD WIRELESS POLE 1909		461242	LOST	POINT CHEHALIS RANGE REAR LT		461241	LOST
NORTH JETTY 1909		461241	1091	POINT CHEHALIS RNG LIGHT		461241	LOST

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STATION NAME		QUAD NO	STATION NO	KEY NO	STATION NAME		QUAD NO	STATION NO	KEY NO
POINT GRENVILLE LORAN MAST	1951	471242	1050		SHELL USE	1939	461241	1111	
POINT GRENVILLE LOT	1953	471242	1051		SHOAL	1911	461241	1112	
POINT USE	1913	461242	1070		SHOALWATER BAY MIDDLE BASE	1911	461241	1113	
POST	1911	461241	LOST		SHOALWATER BAY NE BASE	1911	461241	1114	
PT CHEHALIS TIDAL BENCH MARK 2	1951	461241	1106		SNAKE 2	1939	461242	1077	
PUSH	1968	471244	1032		SOCK	1957	461242	1078	
QUEETS	1914	471241	1022		SOUTH	1927	471242	1060	
QUEETS 1916 RM 1 1976	1976	471241	1023		SOUTH MERIDIAN MARK	1921	461242	1079	
QUILL	1969	471244	1021		SOUTH ROCK	1914	471241	1026	
QUILLAYUTE	1954	471244	1022		SPAR TREE	1953	471242	1061	
QUILLAYUTE R CG LOT	1969	471244	1023		SPRUCE	1914	471241	1027	
QUILLAYUTE RIV COAST GUARD LOT	1954	471244	1024		SPRUCE ECC	1913	471241	1028	
QUINAULT	1927	471242	1052		START	1926	461242	1080	
RADIO AERO FOG SIGNAL	1926	461241	1107		STEEL USE	1954	471244	1025	
RAFT	1954	471241	1024		STRONG	1929	471241	1029	
RAIL	1951	471242	1053		SWAMP	1940	461241	1115	
RAIN	1940	471242	1054		T9N R11W SECS 5 WC MC	1956	461242	1081	
RANGE LIGHT DIAMOND TARGET	1926	461241	LOST		TAA 1	1953	471242	1062	
READE	1954	471241	1025		TAA 2	1953	471242	1063	
REAR RANGE LIGHT	1927	461241	LOST		TAA 3	1953	471242	1064	
REAR RANGE TOWER OUTER CHANNEL	1926	461241	LOST		TAA 4	1953	471242	1065	
RED HOUSE IN COVE SHINGLE ROOF	1926	461242	LOST		TAA 5	1953	471242	1066	
REPUBLIC SPIT FRONT LIGHT	1913	461242	LOST		TAA 6	1953	471242	1067	
REPUBLIC SPIT REAR LIGHT	1913	461242	LOST		TAA 7	1953	471242	1068	
RICH	1976	461242	1073		TAA 8	1953	471242	1069	
RIDE	1953	471242	1055		TAA 9	1953	471242	1070	
ROAD	1951	471242	1056		TAA 10	1953	471242	1071	
ROBIN	1940	461241	1108		TAA 11	1953	471242	1072	
ROCK	1929	471242	1058		TAA 12	1953	471242	1073	
ROCK	1927	471242	1057		TAA 13	1953	471242	1074	
SAMPSON	1927	471242	1059		TAA 14	1953	471242	1075	
SAN	1956	461241	1109		TAA 15	1953	471242	1076	
SAND	1926	461241	1110		TAA 16	1953	471242	1077	
SAND IS N DREDGING RANGE FRONT	1956	461242	1075		TAA 17	1953	471242	1078	
SAND ISLAND DIKE LOWER LIGHT	1935	461242	LOST		TAA 18	1953	471242	1079	
SAND ISLAND LOOKOUT TOWER M-5	1952	461242	1102		TAA 19	1953	471242	1080	
SAND ISLAND LOWER DIKE LIGHT	1958	461242	1103		TAA 20	1953	471242	1081	
SAND ISLAND TOWER	1935	461242	LOST		TAA 21	1953	471242	1082	
SANDS	1935	461242	1074		TAA 22	1953	471242	1083	
SEAVIEW	1929	461242	1076		TAA 23	1953	471242	1084	

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STATION NAME		QUAD NO	STATION NO	KEY NO	STATION NAME		QUAD NO	STATION NO	KEY NO
TAA 24	1953	471242	1085		WESTHAVEN OUTER BRKWTR S LT	1951	461241	1119	
TAA 25	1953	471242	1086		WESTHAVEN TANK FOUNDATION	1951	461241	1120	
TAA 26	1953	471242	1087		WESTPORT	1940	461241	1121	
TAA 27	1953	471242	1088		WESTPORT CO DOCK E HSE S GAB	1940	461241	LOST	
TAA 28	1953	471242	1089		WESTPORT GRASS IS SHACK CHIM	1940	461241	1122	
TAA 29	1953	471242	1090		WESTPORT MUNICIPAL TANK	1951	461241	1123	
TAA 30	1953	471242	1091		WESTPORT SCHOOLHOUSE CUPOLA	1940	461241	LOST	
TAA 31	1953	471242	1092		WESTPORT STEEP ROOF SOUTH GAB	1940	461241	1124	
TAHOLAH	1914	471242	1093		WESTPORT WHARF HOUSE	1911	461241	LOST	
TAHOLAH 2	1927	471242	1095		WESTPORT WHARF LIGHT	1951	461241	1125	
TAHOLAH ECC	1927	471242	1094		WHALE	1929	471242	1101	
TANK	1927	471242	1096		WHARF	1911	461241	1126	
TANK ON S JETTY W STA LOOKOUT	1939	461241	LOST		WHITE BARN CENTER GABLE	1911	461241	LOST	
TANK-TOWER BEACON	1926	461242	1104		WHITE BARN NORTH GABLE	1911	461241	LOST	
TEA	1929	471244	1026		WHITE BARN SOUTH GABLE	1911	461241	LOST	
TEA 1929 AZ MK		471244	1027		WILLAPA BAY CG STA FLAGSTAFF	1939	461241	1127	
TIDAL BENCH MARK 7	1969	471244	1028		WILLAPA BAY LGE RED BARN N GAB	1939	461241	LOST	
TIOGA	1926	461242	1082		WILLAPA BAY LIGHT	1952	461241	LOST	
TIOGA RM 5	1974	461242	1084		WILLAPA BAY LIGHTHOUSE	1871	461241	1128	
TIOGA AZ MK	1978	461242	1083		WILLAPA BAY OYSTER CANNERY STK	1939	461242	LOST	
TOL	1929	471244	1029		WILLAPA LIFE SAVING STATION	1911	461241	1129	
TRAP	1935	461242	1085		WRECK	1927	471242	1102	
TREE	1911	461241	LOST		YELLOW IRON CROSS	1935	461242	1108	
TREE	1925	461241	LOST						
TRESTLE	1942	461242	1086						
TRESTLE USE	1956	461242	1105						
TRY	1911	461241	LOST						
TULIPS	1940	471242	1097						
TURN	1926	461242	1087						
UNPAINTED BARN NORTH GABLE	1911	461241	LOST						
UNPAINTED BARN SOUTH GABLE	1911	461241	LOST						
USE MAP CONTROL STATION	1939	461241	1116						
VILLE	1953	471242	1098						
WALK	1953	471242	1100						
WALK	1940	471242	1099						
WATER	1911	461241	1117						
WEST END OF JETTY	1909	461242	1106						
WEST JETTY	1926	461242	1107						
WESTHAVEN INNER BRKWTR LT 6	1951	461241	LOST						
WESTHAVEN OUTER BRKWTR N LT 5	1951	461241	1118						