

U.S. DEPARTMENT OF COMMERCE  
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 NATIONAL OCEAN SURVEY  
 ROCKVILLE, MARYLAND 20852  
 NOAA FORM 76-107 (5-72)  
 DATE MAY 1980

# ALPHABETICAL INDEX TO HORIZONTAL CONTROL DATA

by the  
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 DIAGRAM NF 4-11 OAHU

STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
171 USN	1960	211573	1210	BARBERS PT CEMENT PLT OBSTR LT	1969	211582	1089
214 USN	1960	211573	1147	BARBERS POINT LIGHT	1927	211582	LOST
246 USN	1960	211573	1219	BARBERS POINT LIGHTHOUSE NEW	1933	211582	1054
253+00	1970	211573	1086	BARBERS PT NAS BASE CONT TR BN	1957	211582	1057
387 USN	1960	211573	1220	BARBERS PT NAS BEACON	1969	211582	1058
728+V5	1967	211582	1067	BARBERS PT NAS S RADIO TOWER	1957	211582	1090
AERO OBSTRUCTION LT A	1976	211573	1221	BARBERS PT STANDARD OIL NW TWR	1969	211582	1055
AERO OBSTRUCTION LT AA	1976	211573	1222	BARBERS PT STANDARD OIL SE TWR	1969	211582	1056
AERO OBSTRUCTION LT C	1976	211573	1223	BARN	1925	211573	LOST
AERO OBSTRUCTION LT D	1976	211573	1224	BATH	1932	211581	1046
AERO OBSTRUCTION LT E	1976	211573	1225	BATH 1932 RM 3		211581	1047
AERO OBSTRUCTION LT G	1976	211573	1226	BELLOWS AFB COMM MAST	1969	211573	1153
AERO OBSTRUCTION LT I	1976	211573	1227	BELLOWS AFB MICROWAVE TOWER	1969	211573	1152
AERO OBSTRUCTION LT J	1976	211573	1228	BENCH MARK 60 A USE	1958	211581	1072
AERO OBSTRUCTION LT K	1976	211573	1229	BENCH MARK B 4	1969	211573	1009
AERO OBSTRUCTION LT L	1976	211573	1230	BENCH MARK B 5	1963	211573	1242
AERO OBSTRUCTION LT M	1976	211573	1231	BENCH MARK F 4	1932	211574	1027
AERO OBSTRUCTION LT N	1976	211573	1232	BENCH MARK F 10	1969	211573	1138
AERO OBSTRUCTION LT O	1976	211573	1233	BENCH MARK K 2	1928	211573	1243
AERO OBSTRUCTION LT P	1976	211573	1234	BENCH MARK K 3	1969	211581	1061
AERO OBSTRUCTION LT Q	1976	211573	1235	BENCH MARK M 245	1969	211581	1026
AERO OBSTRUCTION LT R	1976	211573	1236	BENCH MARK R 2	1969	211573	1058
AERO OBSTRUCTION LT S	1976	211573	1237	BENCH MARK T 2 RESET	1969	211573	1042
AHUA OVERPASS	1971	211573	1238	BLACK BEACON 3	1909	211573	LOST
AIEA	1969	211573	1142	BLACK BEACON 5	1909	211573	LOST
AIEA MILL STACK	1925	211573	1239	BLACK BEACON 7	1909	211573	LOST
AIR	1969	211582	1064	BLACK POINT DATUM POINT	1925	211573	LOST
AIRPORT	1969	211573	1137	BLOW	1931	211573	1063
AKAKA	1928	211573	1240	BOUNDARY MARK	1963	211581	1073
ALALA	1910	211573	LOST	BURNS	1927	211582	1091
ALEI	1932	211581	1070	BURNS USE	1914	211582	LOST
ALIAMANU BOARD WTR TK	1969	211573	1216	CACTUS	1958	211581	1074
ALLEN AND ROBINSON WAREHOUSE	1925	211573	LOST	CAIN USE	1914	211581	LOST
ANCHOR	1932	211574	1026	CALIB SITE 1	1976	211573	1244
ANTENNA	1962	211574	1023	CALIB SITE 2	1976	211573	1245
ANTENNA	1958	211581	1071	CALIB SITE 3	1976	211573	1246
ARP	1956	211573	1139	CAMP	1927	211581	1075
BAH	1965	211582	1088	CAMP EROMAN FLAGPOLE	1963	211581	1076
BALLOON HANGAR	1925	211573	1241	CAMP PUPUKEA	1969	211581	1010
BARBERS POINT	1969	211582	1153	CAPE	1952	211573	1247

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STATION NAME	QUAD NO	STATION NO	KEY NO
CARTER FLAGSTAFF	1925	211573	LOST
CASTLE	1932	211573	1248
CHISELED CROSS	1963	211573	1249
CLIFF	1958	211581	1077
COOLIDGE	1957	211573	1250
COVE	1931	211573	1065
CHEMISTRY RED BRICK CHIMNEY	1925	211573	LOST
CROSS ON ROCK WALL	1964	211581	1078
DANJON ASTROLABE	1957	211573	1251
DE RUSSY	1927	211573	1252
DIAMOND HEAD	1872	211573	1084
DIAMOND HEAD 2	1969	211573	1085
DIAMOND HEAD LIGHTHOUSE	1925	211573	1253
DILLINGHAM	1927	211581	1079
DILLINGHAM CENTER OF HOUSE	1925	211573	1254
DOLLAR RADIO STATION TANK	1932	211581	LOST
DOME AMERICAN FACTORS BUILDING	1925	211573	LOST
DRILL HOLE CROSS ON ROCK	1964	211582	1032
DUP	1910	211581	LOST
ELKS CLUB FS NEAR CER. OF ROOF	1925	211573	LOST
ENA-PUENA	1919	211581	1080
ESHEMAN USE	1914	211582	LOST
EWA AIR FORCE CALIB TOWER	1969	211573	1217
EWA BEACH	1965	211582	1076
EWA CHURCH	1873	211573	1146
EWA IMP CON CATH CH CROSS	1969	211582	1082
EWA MILL OLD STACK	1925	211582	1000
EWA MILL STACK	1969	211582	1081
FARRINGTON LUALUALEI HOMESTEAD	1971	211582	1092
FENCE	1958	211581	1081
FLAT	1926	211573	1255
FORT ARMSTRONG FLAGSTAFF	1933	211573	1256
FORT ARMSTRONG LIGHT	1935	211573	LOST
FORT DE RUSSY FLAGPOLE	1927	211573	1257
FORT DE RUSSY NORTH RADIO MAST	1931	211573	LOST
FORT DE RUSSY SOUTH RADIO MAST	1931	211573	LOST
FORT KAMEHAMEHA FLAGSTAFF	1925	211573	1258
FORT SHAFTER FLAGSTAFF	1909	211573	1259
FRONT RANGE LIGHTHOUSE	1909	211573	LOST
G P WILCOX FLAGPOLE	1926	211573	LOST

STATION NAME	QUAD NO	STATION NO	KEY NO
GABLE	1925	211573	LOST
GAP	1952	211573	1048
GILBERT	1927	211582	1060
GOLF	1969	211574	1014
GREEN WATER TANK	1932	211581	LOST
GROVE	1969	211581	1015
HACKFIELD BUILDING FLAGSTAFF	1909	211573	LOST
HAILI	1932	211581	1082
HALAWA BARREL	1927	211573	1133
HALEIWA HOTEL SW FLAGSTAFF	1910	211581	LOST
HALEMANO	1927	211581	1025
HAUJIKI	1928	211573	1260
HAWAII ASTRO IGY	1957	211573	1127
HAWAIIAN ELECTRIC CO NW STACK	1925	211573	LOST
HAWAIIAN ELECTRIC CO SE STACK	1925	211573	LOST
HAWAIILOA HILL	1926	211573	1261
HAWAIILOA HILL 2	1941	211573	1262
HEEIA	1872	211573	1006
HEEIA HIGH RADIO TOWER	1927	211573	LOST
HEEIA MILL STACK	1910	211573	LOST
HEEIA NRS OBSERVATION TOWER	1932	211573	LOST
HEEIA RANGE TOWER	1957	211573	LOST
HENRY	1971	211573	1263
HICKAM AFB BEACON	1957	211573	LOST
HICKAM AFB CONTROL TOWER	1957	211573	1212
HICKAM AFB WATER TOWER	1957	211573	1213
HIKE	1932	211581	1083
HIKE 2	1963	211581	1049
HILL	1958	211581	1084
HINA	1969	211574	1013
HONOLULU	1887	211573	1264
HONOLULU 999 WILDER BLDG SHAFT	1969	211573	1183
HONOLULU 1350 ALA MOANA APT ANT	1969	211573	1175
HONOLULU ACADEMY TWR APT SHAFT	1969	211573	1185
HONOLULU AHUA PT RADAR TOWER	1957	211573	LOST
HONOLULU ALA MOANA BLDG OBS LT	1969	211573	1174
HONOLULU ALOHA TOWER	1925	211573	1197
HONOLULU AMERICAN CANNERY TANK	1927	211573	1205
HONOLULU BOARD WTR SUPPLY STK	1957	211573	1210
HONOLULU BOARD WTR SUPPLY STK	1969	211573	1190

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STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
HONOLULU BUDDHIST MISS CHN TWR 1969	211573	1204		HONOLULU MOILIILI BUDDHIST CH 1969	211573	1163	
HONOLULU C JADE APT BLDG ANT 1969	211573	1159		HONOLULU MORMON CHURCH SPIRE 1957	211573	1180	
HONOLULU CASTLE COOKE BLDG LT 1969	211573	1195		HONOLULU NATIONAL CEMETERY FP 1969	211573	1184	
HONOLULU CENTRAL UNION CHURCH 1925	211573	1181		HONOLULU NEW CITY HALL CUPOLA 1931	211573	1191	
HONOLULU CITY HALL PAWAA TWR 1969	211573	1179		HONOLULU NEW INCINERATOR STACK 1964	211573	1187	
HONOLULU FIRST HAWAIIA BANK LT 1969	211573	1196		HONOLULU RADIO STA KAIM TOWER 1957	211573	1158	
HONOLULU FOSTER TWR HOTEL LT 1969	211573	1164		HONOLULU RADIO STA KCCN MAST 1969	211573	1208	
HONOLULU HARBOR BEACON 3 1932	211573	LOST		HONOLULU RADIO STA KGMB TOWER 1940	211573	LOST	
HONOLULU HARBOR CHAN F RNG LT 1935	211573	LOST		HONOLULU RADIO STA KHON TOWER 1957	211573	LOST	
HONOLULU HARBOR CHAN P RNG LT 1935	211573	1265		HONOLULU RADIO STA KHVH TOWER 1957	211573	1270	
HONOLULU HARBOR F RNG LT 1964	211573	1266		HONOLULU RADIO STA KIKI TOWER 1957	211573	1186	
HONOLULU HAWAII ELEC N TW STK 1957	211573	1201		HONOLULU RADIO STA KORL TOWER 1957	211573	LOST	
HONOLULU HAWAII ELEC NE STK 1955	211573	1198		HONOLULU RADIO STA KPOI TOWER 1963	211573	1172	
HONOLULU HAWAII ELEC NW STACK 1955	211573	1262		HONOLULU ROOSEVELT H SCH SPIRE 1969	211573	1182	
HONOLULU HAWAII ELEC SE STACK 1955	211573	1199		HONOLULU ROYAL HAWAIIAN C TWR 1927	211573	1166	
HONOLULU HAWAII ELEC SA STACK 1955	211573	1200		HONOLULU SAC HEART ACAD CROSS 1925	211573	1160	
HONOLULU HAWAIIAN GRAIN ELEV 1969	211573	1203		HONOLULU ST ANDREW CATH HI TWR 1925	211573	1271	
HONOLULU HAWAIIAN PINEAPPLE TK 1929	211573	1206		HONOLULU ST LOUIS H SCH FP 1969	211573	1161	
HONOLULU HAWAIIAN TEL BLDG ANT 1969	211573	1194		HONOLULU ST THERESAS CH CROSS 1969	211573	1211	
HONOLULU HILTON RAINBOW TWR LT 1969	211573	1170		HONOLULU TRIPLER HOSP TWIN LTS 1957	211573	1272	
HONOLULU ILIKAI HOTEL CUPOLA 1964	211573	1171		HONOLULU TV STATION KGMB TOWER 1963	211573	1173	
HONOLULU IMP HAWAII HOTEL ANT 1969	211573	1167		HONOLULU TV STATION KHVH MAST 1969	211573	1188	
HONOLULU INCINERATOR STACK 1930	211573	LOST		HONOLULU TV STATION KHVH TOWER 1957	211573	1176	
HONOLULU INTL AP B L 5 PLUS 70 1956	211573	LOST		HONOLULU TV STATION KONA TOWER 1957	211573	1177	
HONOLULU INTL AP BL 83 PLUS 60 1956	211573	LOST		HONOLULU U HAWAII ELEC LAB TWR 1969	211573	1162	
HONOLULU INTL APT CONT TWR BCN 1957	211573	LOST		HONOLULU UNIV HAWAII FLAGPOLE 1969	211573	1273	
HONOLULU INTL APT CONT TWR BCN 1964	211573	1141		HONOLULU WAIKIKI PLAZA FP 1969	211573	1165	
HONOLULU IOLANI PALACE FP 1969	211573	1193		HONOLULU WAIKIKI SH APT SE FP 1969	211573	1168	
HONOLULU JUDICIARY BLDG FS 1959	211573	1192		HONOLULU HUB NEAR STA RADIO 1962	211582	1093	
HONOLULU KAISER HOTEL KHVH TWR 1957	211573	1169			211574	1028	
HONOLULU KALANIHUIA APT SHAFT 1969	211573	1217		HYDRANT 4859 1964	211573	1274	
HONOLULU KAPALAMA INCIN STACK 1969	211573	1209		IMMIGRATION BUILDING FLAGSTAFF 1925	211573	LOST	
HONOLULU KEWALO BASIN KGU TWR 1957	211573	1149		IRON PIPE NR PUJ O HULU MAKAI 1964	211582	1041	
HONOLULU KING BLDG EAMMA GRONS 1969	211573	1267		KA 1910	211581	1008	
HONOLULU LIGHTHOUSE 1925	211573	LOST		KAAAWA 1932	211574	1029	
HONOLULU LONGITUDE MON 1903	211573	1268		KAALA 1965	211581	1036	
HONOLULU MAKIKI TOWER APT ANT 1969	211573	1269		KAAUMAKUA 1927	211574	1030	
HONOLULU MALUHIA HOSP FLAGPOLE 1969	211573	1126		KAENA 1875	211581	1051	
HONOLULU MCKINLEY HSCH ADM CUP 1969	211573	1178		KAENA ASTRO 1967	211581	1085	
HONOLULU MOANALUA WATER TANK 1957	211573	1136		KAENA POINT LIGHT 1927	211581	1053	

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STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
KAENA POINT RADAR DOME	1969	211581	1057	KALIHI CHANNEL RED LIGHT 16	1964	211573	1289
KAENA POINT RADIO MAST	1969	211531	1058	KALIHI CHANNEL RED LIGHT 20	1964	211573	1290
KAENA POINT USE	1914	211561	1052	KALIHI FIRE STATION	1925	211573	1291
KAENA S	1932	211581	1066	KALUANUI RIDGE	1969	211573	1053
KAHALA	1928	211573	1275	KAM	1927	211573	1292
KAHALUU LANDING	1926	211573	LOST	KANEHOE SCHOOL CUPOLA	1932	211573	1293
KAHANAHAIKI USE	1914	211581	1087	KANEHOE	1926	211573	1294
KAHAUIKI	1969	211573	1121	KANEHOE BAY E RADIO TOWER OF 3	1957	211573	1151
KAHE	1875	211532	1049	KANEHOE BAY HAWAIILOA HILL BCN	1952	211573	1150
KAHUKU	1875	211574	1031	KANEHOE BAY MCAS RADIO BEAM	1957	211573	1295
KAHUKU	1887	211574	1032	KANEHOE HAWAIIAN TEL MICROWAVE	1969	211573	1025
KAHUKU MILL CHIMNEY	1927	211574	1025	KANEHOE MCAS WINDSOCK	1976	211573	1296
KAHUKU NEW	1927	211574	1019	KANEHOE MCAS WINDSOCK ECC	1976	211573	1297
KAHUKU NEW 2	1965	211574	1020	KANEHOE NEW	1957	211573	1298
KAHUKU RADAR DOME	1969	211581	1009	KANEHOE PASSAGE RNG FRONT LT	1976	211573	1299
KAHUKU RADIO BEACON	1957	211574	1033	KANEHOE PASSAGE RNG REAR LT	1976	211573	1300
KAHUKU WATER TANK	1969	211581	1003	KANEHOE RADIO STA KANI NE TWR	1957	211573	LOST
KAILUA	1872	211573	1030	KANEHOE RADIO STA KANI SW TWR	1957	211573	LOST
KAILUA KANEHOE RESERVOIR	1964	211573	1276	KANEHOE RADIO STA KLEI MAST	1969	211573	1156
KAILUA TANK	1932	211573	LOST	KAPAKA	1910	211574	1034
KAIMUKI	1872	211573	1085	KAPALAMA BASIN LIGHT 1	1940	211573	LOST
KAIMUKI FIRE STATION	1925	211573	1090	KAPALAMA BASIN LIGHT 3	1940	211573	LOST
KAIMUKI KAHALA TOWERS ANTENNA	1969	211573	1155	KAPAPA ISLAND	1926	211573	LOST
KAIMUKI LIBERTY HOUSE FLAGPOLE	1965	211573	1154	KAPU	1910	211582	1094
KAIAPAPAU	1927	211574	1008	KAPU ASTRO	1961	211582	1021
KALAEPOHAKU	1927	211573	1123	KAPUAI NEW	1927	211582	1069
KALEPEAMOA	1927	211573	1062	KAPUAI OLD	1927	211582	1070
KALIHI	1920	211573	1077	KAJA	1927	211582	1095
KALIHI 2	1964	211573	1278	KAUHAO	1932	211581	1088
KALIHI CHANNEL DATUM POINT	1925	211573	LOST	KAUPAKUHALE	1927	211581	1089
KALIHI CHANNEL F RNG LT	1964	211573	1279	KAWAIAPEI WINDSOCK	1932	211581	LOST
KALIHI CHANNEL GREEN LIGHT 5	1964	211573	1280	KAWAIHAPAI	1927	211581	LOST
KALIHI CHANNEL GREEN LIGHT 9	1964	211573	1281	KAWAIILOA	1927	211581	1016
KALIHI CHANNEL GREEN LIGHT 13	1964	211573	1282	KAWELA	1875	211581	1006
KALIHI CHANNEL GREEN LIGHT 17	1964	211573	1283	KEAAU	1875	211582	1036
KALIHI CHANNEL GREEN LIGHT 19	1964	211573	1284	KEAAU 2	1927	211582	1035
KALIHI CHANNEL R RNG LT	1964	211573	1285	KEAAU OLD STATION	1875	211582	LOST
KALIHI CHANNEL RED LIGHT 6	1964	211573	1286	KEALIA	1927	211581	1090
KALIHI CHANNEL RED LIGHT 8	1964	211573	1287	KEALIA USE	1914	211581	1091
KALIHI CHANNEL RED LIGHT 12	1964	211573	1288	KEANA	1927	211574	1035

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STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
KEAWAULA ARMY	1927	211581	1092	LEIA	1963	211581	1098
KEEKEE	1932	211581	1093	LENA	1932	211581	1099
KEKEPA ISLAND	1926	211573	1301	LIKINI	1969	211573	1134
KEPU USE	1914	211582	LOST	LILLIHAI	1961	211573	1098
KEPUHI	1875	211582	1096	LOLO	1927	211581	1100
KEPUHI NEW	1927	211582	1037	LOOKOUT TOWER	1910	211582	LOST
KEWALO	1928	211573	1302	LUA	1971	211573	1309
KEWALO BASIN F RING LT	1964	211573	1303	LUCAS	1925	211573	1071
KEWALO BASIN R RING LT	1964	211573	1304	LUCK	1932	211581	1050
KOKO CRATER	1927	211573	LOST	LUNALILO HOME SPIRE	1925	211573	LOST
KOKO HEAD	1872	211573	1066	LUNALILO HOME WATER TANK	1928	211573	1310
KOKO HEAD 2	1925	211573	1067	MAGIC ISLAND	1969	211573	1097
KOKO HEAD 3	1927	211573	1068	MAHOLE	1932	211581	1101
KOKO HEAD DATUM POINT	1925	211573	LOST	MAILI	1874	211581	1032
KOLFKOLE PASS USN TOWER	1965	211582	1085	MAILI USN RADIO CEN MAST OF 3	1969	211582	1098
KONAHUANUI	1872	211573	1305	MAILI USN RADIO STA W TWR OF 7	1964	211582	1083
KONAHUANUI 2	1927	211573	1306	MAILIILII	1875	211582	LOST
KOOLAU RING NIKE SITE RADAR ANT	1965	211573	1054	MAILIILII	1927	211582	1099
KPH	1965	211581	1094	MAKAHA	1927	211582	1100
KPH SEISMOMETER	1965	211581	1095	MAKAHA USE	1914	211582	LOST
KUALOA	1927	211574	1036	MAKAKILO	1957	211582	1065
KUAPA	1928	211573	1077	MAKAKILO AERO BEACON	1963	211582	1101
KUILIMA	1932	211581	1096	MAKAPUU POINT	1872	211573	1057
KULIOUOU	1928	211573	1069	MAKAPUU POINT 1872 RM 3		211573	1060
KUM	1927	211582	1097	MAKAPUU POINT CG RADIO MAST	1969	211573	1062
KUMULAE	1925	211573	LOST	MAKAPUU POINT LIGHT	1927	211573	1061
KUNIA	1969	211582	1008	MAKIKI	1927	211573	1311
KUNIA FACILITY RADAR TOWER	1969	211582	1012	MAKIKIKI	1969	211573	1004
KUNIA RADIO STA KAHU MAST	1969	211582	1011	MAKUA USE	1927	211581	1059
KUPAUA	1969	211573	1073	MAKUA 2	1927	211581	1060
LAHILAHI	1927	211582	1038	MALIAHONO HOUSE DOORWAY	1932	211574	1040
LAIE-LAIE 2	1875	211574	1037	MALU	1932	211581	1005
LAIE 1	1927	211574	1038	MANANA ISLAND	1926	211573	LOST
LAIE POINT	1969	211574	1011	MANAWAHUA	1875	211582	1102
LAK	1927	211581	1007	MANAWAHUA PK RADAR DOME	1963	211582	1084
LAND	1932	211581	1097	MANINI	1932	211581	1102
LAND SURV PIPE NR KAHUKU NEW 2	1965	211574	1021	MARKOWITZ MOON TELESCOPE	1957	211573	1312
LANIKAI	1952	211573	1307	MAST-MOST WESTERLY RADIO MAST	1925	211573	LOST
LANIPO	1927	211573	1308	MAUNA UNA	1874	211582	1103
LARGE CHIMNEY	1510	211574	1039	MAUNALUA	1928	211573	1078

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STATION NAME		QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
MAUNALUA BAY DATUM POINT	1925	211573	LOST		NANAKULI	1964	211582	1046
MAUUMEA	1927	211573	1313		NANAKULI KAISER CEMENT PLT TK	1964	211582	1104
MC WAYNES LIGHT	1952	211573	1314		NANAKULI USN LAB 111 MID STA	1969	211582	1048
MC WAYNES LIGHT ECC	1952	211573	LOST		NANAKULI USN LAB 111 S STA	1969	211582	1047
MEADOW GOLD	1969	211581	1012		NAVAIR	1969	211582	1063
MEAS HALF-MILE N RNG FRONT	1976	211573	1315		NAVY BOUNDARY MARKER	1963	211573	1327
MEAS HALF-MILE N RNG REAR	1976	211573	1316		NE RADIO TOWER AERO OBSTR LT	1976	211573	1328
MEAS HALF-MILE S RNG FRONT	1976	211573	1317		NIU 2	1928	211573	1329
MEAS HALF-MILE S RNG REAR	1976	211573	1318		NIU LONGITUDE	1927	211573	1072
MID P USN	1960	211573	1319		NIU WATER TANK	1963	211573	1070
MILITRES	1926	211573	1320		NORTHMOST HIGH MAST	1925	211573	LOST
MILL CHIMNEY	1909	211573	LOST		O REILLY	1927	211581	1022
MOANA HOTEL FLAGSTAFF	1929	211573	LOST		O REILLY 2	1969	211581	1023
MOANA HOTEL FLAGSTAFF	1925	211573	1321		OAHU EAST BASE	1872	211573	1330
MODEL	1958	211581	1056		OAHU JAIL FLAG	1928	211573	1331
MOK	1965	211573	1322		OAHU PEN	1925	211573	1332
MOK	1910	211581	LOST		OAHU WEST BASE	1872	211573	1333
MOK TRAVERSE POINT A	1965	211573	1323		OFFSET MONUMENT 3	1971	211573	1334
MOKAPU	1872	211573	1021		OHIKILOLO	1927	211581	1105
MOKAPU WINDMILL 1	1932	211573	LOST		OHULEHULE	1875	211574	1003
MOKAPU WINDMILL 2	1932	211573	LOST		OLD CATHOLIC CHURCH SPIRE	1910	211574	LOST
MOKAPU WINDMILL 3	1932	211573	LOST		OLOMANA	1910	211573	1335
MOKAUEA	1928	211573	1324		OLOMANA RIDGE	1952	211573	1031
MOKOLEA ROCK HIGHEST PART	1926	211573	1325		OPANA	1927	211581	1001
MOKOLII ISLAND	1926	211574	LOST		PAD	1969	211581	1045
MOKOLII ISLAND 2	1976	211574	1041		PAHEEHEE	1875	211582	1029
MOKU	1927	211581	1039		PAHEEHEE NEW	1927	211582	1031
MOKU O LOE ISLAND	1926	211573	LOST		PAHEEHEE USE	1927	211582	1030
MOKU RADAR ANTENNA	1969	211581	1040		PAHU	1910	211573	1016
MOKULEIA	1927	211581	1103		PAKO	1932	211573	1336
MOKULEIA	1969	211581	1043		PALAILAI	1873	211582	1059
MOKULEIA USE	1914	211581	1104		PALI	1957	211573	1337
MOKULUA ISLAND	1926	211573	1326		PALIKEA	1969	211582	1022
MOLII	1969	211574	1001		PAPA	1910	211573	LOST
MOORING MAST	1927	211582	LOST		PAPAA	1910	211573	1338
MORMON CHURCH SPIRE	1910	211574	LOST		PAPAA 2	1932	211573	1024
MT KAALA NW RADAR DOME	1965	211581	1037		PAPAU	1910	211574	1042
MT KAALA SE RADAR DOME	1965	211581	1038		PAUMALU USE	1914	211581	LOST
MT TANTALUS MICROWAVE TOWER	1969	211573	1157		PAUOA	1927	211573	1117
N E L 2	1970	211582	1105		PC MON 173+79.31	1970	211582	1106

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STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
PC MON 208+85.08		1970		PUHI		1932	
PEAHIAIA		1675		PUMP		1910	
PEARL HARBOR EAST RADIO TOWER		1927		PUMPING STATION CHIMNEY		1909	
PEARL HARBOR ELEC CO SE STACK		1957		PUNA		1910	
PEARL HARBOR ENT DATUM POINT		1925		PUNCHBOWL		1873	
PEARL HARBOR ESCAPE TRAIN TWR		1957		PUNCHBOWL EAST		1927	
PEARL HARBOR FORD IS CONT TWP		1957		PUPUKEA		1875	
PEARL HARBOR LARGE WATER TANK		1925		PUU IKI		1927	
PEARL HARBOR MAKALAPA W RAD TR		1957		PUU KAILIO		1969	
PEARL HARBOR SOUTH RADIO TOWER		1927		PUU KAILIO 1000		1969	
PEARL HARBOR WATER TANK A		1925		PUU KAILIO 2500		1969	
PEARL HARBOR WATER TANK B		1925		PUU KAILIO 5000		1969	
PEARL HARBOR WATER TANK C		1925		PUU KAILIO 7500		1969	
PEARL HARBOR WEST LOCH TANK		1932		PUU KAILIO 10000		1969	
PEARL HARBOR WEST RADIO TOWER		1927		PUU KAUAI		1957	
PI MON 1-A		1970		PUU O EHU		1969	
PILE		1932		PUU O HULU MAKAI		1927	
PILOT		1969		PUU O HULU NORTH		1875	
PIPE		1969		PUU O HULU SOUTH		1875	
POAMOHO		1969		PUU PIA		1928	
POC 241+00		1970		PUUKI		1875	
PODMORE		1926		PUULO A		1873	
POHAKU		1969		PUULO A 2		1927	
POKAI		1970		PUULO A LATITUDE STATION		1887	
POND		1926		PYRAMID ROCK HIGHEST PART		1926	
POND		1928		PYRAMID ROCK LIGHT		1976	
POST		1926		GUARANTINE FLAGSTAFF		1909	
POST OFFICE NW TWR INSTRUM CUP		1925		GUARANTINE ISLAND FLAGSTAFF		1925	
POST OFFICE SE TOWER FLAGSTAFF		1925		RAD		1925	
POT 100+23.88		1970		RAD		1958	
POT 124+29.46 LUALUALEI		1970		RADIO		1962	
PROPERTY COR MARKER PIPE		1964		RADIO CORP POWER PLANT CHIMNEY		1927	
PROTESTANT CHURCH		1910		RADIO STATION KGU EAST TOWER		1930	
PROTESTANT CHURCH SPIRE		1910		RADIO STATION KGU WEST TOWER		1930	
PT 223+58.26		1970		RADIO TOWER		1925	
PT 795+18.65		1970		RADIO TOWER 1		1932	
PT 806+26.50		1970		RADIO TOWER 2		1932	
PT MON 188+95.88		1970		RADIO TOWER 3		1932	
PUAENA		1875		RAIN GAUGE		1963	
PUEO		1932		RAMSAYS HOME C OF GROUP OF LTS		1940	

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STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
REAR RANGE LIGHTHOUSE	1969	211573	1355	STATE SURVEY 1-1	1969	211573	1124
RED	1958	211581	1109	STATE SURVEY 1-2	1969	211573	1129
RED BEACON 4	1909	211573	LOST	STATE SURVEY 1-3	1969	211573	1125
RED BEACON 6	1909	211573	LOST	STATE SURVEY 1-5	1969	211573	1118
RED BEACON 5	1909	211573	LOST	STATE SURVEY 1-6	1969	211573	1109
RED CHURCH SPIRE	1910	211573	LOST	STATE SURVEY 1-7	1969	211573	1110
RED DIPT	1969	211573	1010	STATE SURVEY 1-8	1969	211573	1111
RED GAS TANK CENTER	1925	211573	1356	STATE SURVEY 1-8B	1970	211573	1372
RELAY USN	1960	211582	1119	STATE SURVEY 1-8C	1970	211573	1373
RICE	1932	211581	1110	STATE SURVEY 1-8D	1971	211573	1374
RIDGE	1910	211573	1357	STATE SURVEY 1-8E	1971	211573	1375
RNG HONOLULU HNL	1957	211573	1359	STATE SURVEY 1-8F	1971	211573	1376
ROCKY	1958	211581	1111	STATE SURVEY 1-9	1969	211573	1112
ROCKY HILL	1872	211573	1359	STATE SURVEY 1-10	1969	211573	1130
ROOF USN	1960	211573	1360	STATE SURVEY 1-11	1969	211573	1113
ROSEBANK	1928	211573	1361	STATE SURVEY 1-12	1969	211573	1119
ROUND TOP	1927	211573	1104	STATE SURVEY 1-13	1969	211573	1140
SALT LAKE	1873	211573	1128	STATE SURVEY 1-14	1969	211573	1122
SAND IS ARTILLERY FIRE CONT TR	1963	211573	1362	STATE SURVEY 2-1	1969	211573	1114
SAND IS COAST GUARD STATION FP	1963	211573	1363	STATE SURVEY 2-2	1969	211573	1092
SAND ISLAND LIGHT	1927	211573	LOST	STATE SURVEY 2-3	1969	211573	1115
SAND ISLAND LIGHT	1935	211573	LOST	STATE SURVEY 2-4	1969	211573	1116
SAND ISLAND LIGHT	1964	211573	1364	STATE SURVEY 2-5	1969	211573	1086
SAND ISLAND SOUTH BASE	1927	211573	1108	STATE SURVEY 2-6	1969	211573	1105
SAT	1973	211573	1365	STATE SURVEY 2-8	1969	211573	1093
SCAR	1925	211573	1366	STATE SURVEY 2-9	1969	211573	1094
SCHOFIELD EAST BASE	1927	211582	1001	STATE SURVEY 2-10	1969	211573	1095
SCHOFIELD LAUNDRY STACK	1927	211582	LOST	STATE SURVEY 2-11	1969	211573	1099
SCHOFIELD MAGNETIC	1969	211582	1002	STATE SURVEY 2-12	1969	211573	1103
SCHOFIELD POST FLAG	1927	211582	LOST	STATE SURVEY 3-3	1969	211573	1096
SCHOFIELD WEST BASE	1927	211582	1006	STATE SURVEY 3-4	1969	211573	1087
SE DOME AERO OBSTRUCTION LT	1976	211573	1367	STATE SURVEY 3-5	1969	211573	1088
SEISMOGRAPH	1965	211573	1368	STATE SURVEY 3-6	1969	211573	1080
SHAFTER	1929	211573	1369	STATE SURVEY 3-7	1969	211573	1081
SHERIFF	1926	211573	LOST	STATE SURVEY 3-8	1969	211573	1074
SIGNAL 227	1976	211573	1370	STATE SURVEY 3-10	1969	211573	1075
SIGNAL 228	1976	211573	1371	STATE SURVEY 3-12	1969	211573	1076
SON	1932	211581	1112	STATE SURVEY 3-13	1969	211573	1064
ST MON	1969	211582	1062	STATE SURVEY 4-1	1969	211573	1059
STA 6 HONOLULU: ANUA PT ATC TWR	1957	211573	1378	STATE SURVEY 4-2	1969	211573	1051

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STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
STATE SURVEY 4-3	1969	211573	1039	STATE SURVEY 5-11	1969	211581	1002
STATE SURVEY 4-4	1969	211573	1052	STATE SURVEY 6-1	1969	211581	1013
STATE SURVEY 4-5	1969	211573	1043	STATE SURVEY 6-2	1969	211581	1014
STATE SURVEY 4-6	1969	211573	1044	STATE SURVEY 6-4	1969	211581	1020
STATE SURVEY 4-7	1969	211573	1045	STATE SURVEY 6-5	1969	211581	1024
STATE SURVEY 4-8	1969	211573	1046	STATE SURVEY 6-6	1969	211581	1028
STATE SURVEY 4-9	1969	211573	1036	STATE SURVEY 6-7	1969	211581	1027
STATE SURVEY 4-10	1969	211573	1037	STATE SURVEY 6-8	1969	211581	1029
STATE SURVEY 4-11	1969	211573	1032	STATE SURVEY 6-9	1969	211581	1030
STATE SURVEY 4-12	1969	211573	1011	STATE SURVEY 6-10	1969	211581	1034
STATE SURVEY 4-13	1969	211573	1033	STATE SURVEY 6-11	1969	211581	1035
STATE SURVEY 4-14	1969	211573	1040	STATE SURVEY 6-12	1969	211581	1044
STATE SURVEY 4-15	1969	211573	1022	STATE SURVEY 6-13	1969	211581	1048
STATE SURVEY 4-16	1969	211573	1034	STATE SURVEY 6-15	1969	211581	1018
STATE SURVEY 4-17	1969	211573	1026	STATE SURVEY 7-1	1969	211582	1003
STATE SURVEY 4-18	1969	211573	1027	STATE SURVEY 8-1	1969	211581	1062
STATE SURVEY 4-19	1969	211573	1017	STATE SURVEY 8-2	1969	211581	1063
STATE SURVEY 4-20	1969	211573	1023	STATE SURVEY 8-3	1969	211581	1064
STATE SURVEY 4-21	1969	211573	1028	STATE SURVEY 8-4	1969	211582	1042
STATE SURVEY 4-22	1969	211573	1029	STATE SURVEY 8-4A	1970	211582	1120
STATE SURVEY 4-23	1969	211573	1018	STATE SURVEY 8-4B	1970	211582	1121
STATE SURVEY 4-24-GROUCHO	1969	211573	1012	STATE SURVEY 8-4C	1970	211582	1122
STATE SURVEY 4-25	1969	211573	1019	STATE SURVEY 8-5	1969	211582	1033
STATE SURVEY 4-26	1969	211573	1020	STATE SURVEY 8-6	1969	211582	1034
STATE SURVEY 4-27	1969	211573	1067	STATE SURVEY 8-7	1969	211582	1043
STATE SURVEY 4-28	1969	211573	1005	STATE SURVEY 8-7A	1969	211582	1044
STATE SURVEY 4-29	1969	211573	1003	STATE SURVEY 8-7B	1970	211582	1123
STATE SURVEY 4-30	1969	211574	1002	STATE SURVEY 8-7C	1970	211582	1124
STATE SURVEY 4-31	1969	211573	1008	STATE SURVEY 8-7D	1970	211582	1125
STATE SURVEY 4-32	1969	211573	1032	STATE SURVEY 8-7E SLIM REF 19	1970	211582	1126
STATE SURVEY 4-33	1969	211573	1047	STATE SURVEY 8-8	1969	211582	1045
STATE SURVEY 5-1	1969	211574	1012	STATE SURVEY 8-9	1969	211582	1050
STATE SURVEY 5-3	1969	211574	1005	STATE SURVEY 8-9A HARRIET	1970	211582	1127
STATE SURVEY 5-4	1969	211574	1007	STATE SURVEY 8-9B HILL REF 2	1970	211582	1128
STATE SURVEY 5-5	1969	211574	1009	STATE SURVEY 8-10	1969	211581	1065
STATE SURVEY 5-6	1969	211574	1010	STATE SURVEY 9-1	1969	211582	1051
STATE SURVEY 5-7	1969	211574	1016	STATE SURVEY 9-2	1969	211582	1052
STATE SURVEY 5-8	1969	211574	1017	STATE SURVEY 9-3	1969	211582	1066
STATE SURVEY 5-9	1969	211574	1018	STATE SURVEY 9-4	1969	211582	1072
STATE SURVEY 5-10	1969	211574	1024	STATE SURVEY 9-5	1969	211582	1061

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STATE SURVEY 9-6	1969	211582	1067	ULT	211573	1386	
STATE SURVEY 9-7	1969	211582	1077	UNIVERSITY OF HAWAII LIBRARY	211573	1387	
STATE SURVEY 9-8	1969	211582	1068	US MON 1	211573	1038	
STATE SURVEY 9-9	1969	211582	1073	US QUARANTINE STA FLAGSTAFF	211573	1388	
STATE SURVEY 9-10	1969	211582	1009	USE NORTH BASE	211573	1389	
STATE SURVEY 9-11	1969	211582	1010	USE SEAWALL	211573	LOST	
STATE SURVEY 9-12	1969	211582	1007	USMR 4	211582	1040	
STATE SURVEY 9-14	1969	211582	1014	VENICE	211573	LOST	
STATE SURVEY 9-15	1969	211582	1015	WAAHILA	211573	1091	
STATE SURVEY 9-16	1969	211582	1016	WAIHAWA USN COM STA RADAR DISH	211581	1067	
STATE SURVEY 9-17	1969	211582	1017	WAIHAWA USN COMM STA TOWER	211581	1066	
STATE SURVEY 9-18	1969	211582	1020	WAIHILAHILA	211574	1006	
STATE SURVEY 9-19	1969	211573	1149	WAIHOLE	211573	1390	
STATE SURVEY 9-20	1969	211582	1074	WAIALAE	211573	1083	
STATE SURVEY 9-21	1969	211582	1075	WAIALAE KAHALA HILTON STACK	211573	1391	
STATE SURVEY 9-22	1969	211573	1143	WAIALEE	211581	1004	
STATE SURVEY 9-23	1969	211573	1131	WAIALUA SUGAR CO MILL STACK	211581	1069	
STATE SURVEY 9-24	1969	211573	1132	WAIALUA USE	211581	LOST	
STATE SURVEY 9-25	1969	211573	1135	WAIALUA 2	211581	1019	
STATE SURVEY 9-26 LOW	1969	211573	1013	WAIANAE MILL CHIMNEY	211582	LOST	
STATION G	1925	211573	1377	WAIKIKI	211573	1100	
STATION X ARMY	1925	211582	LOST	WAIKIKI 2	211573	1101	
STATION Z	1927	211574	1044	WAIKIKI 3	211573	1102	
STREET MARKER SPIKE	1964	211573	1379	WAIKIKI CGS	211573	1392	
SUNSET BEACH COMSAT EARTH STA	1969	211581	1113	WAIKIKI LATITUDE ECC	211573	1393	
SW RADIO TOWER AERO OBSTR LT	1976	211573	1380	WAILUPE	211573	1079	
SWAMP	1952	211573	1381	WAILUPE CUPOLA	211573	LOST	
TANK	1925	211573	LOST	WAILUPE FLAGSTAFF	211573	LOST	
TANK	1952	211573	1049	WAIMANALO	211573	1055	
TANK 1952 RM 1		211573	1050	WAIMANALO 2	211573	1056	
TANTALUS_PUU OHIA	1972	211573	1382	WAIMANALO RIDGE	211573	1041	
TEN USN	1960	211573	1383	WAIMANALO WHARF DERRICK	211573	LOST	
TIDAL BENCH MARK R 3	1967	211582	1129	WAIMANO	211573	1148	
TIP	1932	211574	1045	WAIMEA	211581	1021	
TRAM	1969	211573	1013	WAIPAHU	211582	1071	
TRANSIT OF VENUS	1975	211573	1384	WAIPAHU MILL OLD STK-OAHU MILL	211582	1130	
TRAVERSE MARK	1963	211573	1395	WAIPAHU MILL STACK	211582	1079	
TREE	1958	211581	1114	WAIPAHU RADIO STATION KAHU TWR	211582	LOST	
TURNOVER	1927	211574	1004	WAIPIO UKA	211582	1013	
TURTLE HEAD	1932	211581	LOST	WAIPIO UKA WATER TANK	211582	1018	

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STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
WAOLANI	1927	211573	1120				
WART	1932	211581	1115				
WEAVER	1927	211573	1394				
WEED	1969	211581	1017				
WEST KAALA	1969	211581	1041				
WEST RADIO TOWER	1932	211581	LOST				
WET	1932	211581	1116				
WHEELER AFB AFCS REC FAC TOWER	1969	211582	1004				
WHEELER AFB CONTROL TOWER BCN	1969	211582	1005				
WHEELER AFB N REC MAST	1969	211582	1131				
WHEELER AFB S REC MAST	1969	211582	1132				
WHIPP	1967	211582	1133				
WHITE CHURCH SPIRE	1910	211573	1395				
WHITE WATER TANK	1932	211581	LOST				
WHITMORE MIL RES DOUBLE TANK	1969	211581	1068				
WILHELMINA C OF RESERVOIR SHED	1928	211573	1396				
WIND	1910	211581	LOST				
WIRELESS POLE	1510	211574	LOST				
WIRELESS POLE TOP	1909	211573	LOST				
WOODLAWN	1928	211573	1397				
WYLLIE	1927	211573	1398				
Y M C A	1932	211581	1117				
Y 2	1967	211573	1399				