

OYOK - Yokohama Bay

Date first used	YOKOHAMA BAY OKEA 1-1		Survey Dates											
			8/15/94	1/27/95	9/15/95	3/30/96	8/20/96	2/9/97	8/5/97	2/11/98	2/11/98	1/30/99	7/14/99	
8/15/94	RP#1	Boulder on beach	FRP/RP1	RP1/FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP.OLD	FRP	-	FRP
8/15/94	RP#2	Mauka Road	BRP/RP2	LOST	-	-	-	-	-	-	-	-	-	-
8/15/94	RP#3	Concrete wall	RP3	RP3	-	SRP	-	-	-	-	-	-	-	-
8/15/94	RP#4	N Ditch in road	RP4	LOST	-	-	-	-	-	-	-	-	-	-
8/15/94	RP#5	S Ditch in road	RP5	LOST	-	-	-	-	-	-	-	-	-	-
1/20/95	RP#6	Mauka road in line with rock wall on hill	-	*RP6/BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP
1/20/95	RP#7	GPS Boulder	-	GPS1	RP7	GPS1	GPS	-	GPS1	GPS	-	-	-	-
9/15/95	RP#8	Concrete wall "1930" (upper rt. crner. "0")	-	-	*RP8	-	-	-	-	-	-	-	-	-
1/20/95	RP#9	nail in N ditch in road	-	*	-	-	-	-	-	-	-	-	-	-
2/26/96	RP#10	pk on landward side of road NW of BRP	-	-	-	-	-	SRP	SRP	SRP	-	SRP	-	-
8/20/96	RP#11	pk on seaward side of road	-	-	-	-	-	-	*MRP	FRP	MRP	FRP	MRP	MRP
	Start of Line bearing		FIELD	SWD.RD	Indwd.rd	Indwd.rd	SWD.RD	BRP	Indwd.rd	BRP	BRP	AT.BRP		
			217°			212°	213°				220°			

* = new PK nail or other marker

LOC.:	Yokohama Bay Beach near the end of the paved road of Farrington Hwy. south of Kaena Pt. Line is located north of the lifeguard station and centered between two dips in road
LINE UP:	Line is located near end of 2nd rockwall north of south dip and north of lifeguard station. The line passes through a small, flat boulder located on the seaward side of the road and at the north end of a low vegetated dune.
RP#1:	Center of 5 divots on small carbonate boulder 86m north of south dip, 8m seaward of road edge.
RP#2:	Nail in landward side of road 10m landward of FRP, 86m north of south dip, 40m N of lifeguard stand
RP#3:	Center of 5 divots on top of east-northeast end of concrete wall north of line and 19m south of north dip.
RP#4:	Nail in north dip in road 19m N of concrete wall
RP#5:	Nail 2m landward from seaward edge of south dip in road, 40m N of lifeguard tower
RP#6:	Nail on landward side of road directly seaward of end of rockwall & RP#7.
RP#7:	Etched "X" in beachrock boulder in vegetation (35' landward of rd) 5m north and 3m W of BRP and west of rockwall end.
RP#8:	Depression in upper right corner of "0" in etched "1930" on top of middle step on SWD side of crumbling concrete wall N of line by N dip.
RP#9:	PK nail in middle of (new in '95) asphalt patch in N ditch/dip in road
RP#10:	PK nail on landward side of road ~8.5m NW along road from BRP. 10" from edge of road.
RP#11:	PK nail on seaward side of road between old FRP reef boulder and BRP nail; to replace FRP boulder
GPS	OKEA (1/95); undefined
GPS	YRP3 (2/96) = SRP (RP10?)
GPS1	KEA1 (aka YRP1) = RP7 (1/95?, 2/26); GPS ROCK; 35' landward of road; divot with cheselled "x" on top of rock, approx. 2' in diameter painted arrow on road points to rock; about 6' nw of BRP
GPS2	KEA2 (aka YRP2) = RP6 (2/96); BRP; PK on lanward side of road, 8" from landward edge.
NOTES:	
1/19/95	GPS Survey, KEA1, OKEA
2/26/96	GPS Survey, KEA1, KEA2
2/27/96	GPS Survey YRP1, YRP2, YRP3

* This site has not been corrected to the local tidal datum
 **Primary reference point RP6/BRP = 0

	Longitude	Latitude	Elevation (meters)
GPS Position (Adjusted)			
KEA1 (1/95)	-158.245834	21.552876	2.102
Preliminary GPS positions (not adjusted)			
KEA2 (2/96)	-158.244171	21.551344	-13.717
KEA3 (2/96)	-158.244217	21.551392	23.909

Poorly defined GPS positions.