

OWKK1 - Kuhio Beach Park, Waikiki

Date first used	Kuhio Beach Park, Waikiki OWKK1-1		Survey Dates											
			8/18/1994	1/25/1995	9/11/1995	3/5/1996	8/21/1996	3/9/1997	8/5/1997	12/30/1997	7/28/1998	2/3/1999	8/30/1999	
8/18/1994	RP#1	Rock wall seaward of circular stairs	RP1	RP1	-	SRP2	-	-	-	-	-	SRP	SRP?	-
8/18/1994	RP#2 **	West side of palm	RP2	RP2	RP1	MRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP?	BRP?
8/18/1994	RP#3	Gutter across street by lightpost	RP3	RP3	RP3	BRP	-	-	-	-	-	-	-	-
8/18/1994	RP#4	Wall by pavilion	RP4	-	RP5	-	-	-	-	-	-	-	-	-
8/18/1994	RP#5	"Kuhio Beach Park" sign	RP5	RP5	-	SRP	SRP	SRP	SRP	SRP	-	-	-	-
8/18/1994	RP#6 *	"X" divot, E end of rock wall	RP6	-	RP4	GP1	-	-	GPS	SRP	-	-	-	-
9/11/1995	RP#7	"X" divot 1m E of end of rock wall, online	-	-	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP?	FRP?	FRP?
9/11/1995	RP#8	Tilted PK at brick/step intersection	-	-	-	-	-	-	-	-	-	-	-	-
	Start of Line		EB	swd.curb	base.tree	base.wall	FRP	swd.rd	swd.rd	base.BRP			SIDE.OF.BRP	
	bearing		220°	-	220°	220°	-	220°	227°	-	231°			
* = new PK nail or other marker														
Location:	Downtown Waikiki at the Kuhio Beach Park off of Kalakaua Ave. south of Duke St. and south of Duke surf statue at the Banyon Tree pavilion													
Line-up:	Defined by a palm at north end of low rock wall and light post on landward side of road.													
	The line is located between a covered pavilion to the S and pavilion with a Banyon tree in the middle and a curved set of shallow steps leading to beach.													
RP#1	Chip 7cm in from S/seaward corner of rockwall immediately north and adjoining circular stairs													
RP#2	West facing nail 1.72m up palm at north end of rockwall.													
RP#3	Nail on landward side of road in gutter 30cm seaward of lightpost. Can be hard to find if car is parked there.													
RP#4	Center of "X" divot on north seaward corner of protruding section of wall along beach in front of non-Banyon pavilion East of line													
RP#5	Hole (former nail) at south end of "Kuhio Beach Park" sign.													
RP#6	Center of "X" divot on north end of wall fronting beach immediately south and adjoining circular stairs.													
RP#7	Center of "X" divot 1m south of north end of wall fronting beach south of circular stairs. 1m south of RP#6 on same wall - online.													
RP#8	PK nail in intersection of brick, concrete, and line in concrete pad between 2nd and 3rd Tiki lamps. PK nail is tilted, so the point is just SWD of the nail													
GPS1	WAI1 (aka WK1A?) = RP6; Side RP to west of line on same rock wall that the line passes thru. Divot NOW corner of wall at end 2" in from landward edge and 25" seaward of NW corner													
GPS2	WAI2 (aka WK1B?)= RP8 (Never surveyed with EDM); PK nail in intersection of brick, concrete, and line in concrete pad between 2nd and 3rd tiki lamps. PK nail is tilted, so point is just makai of nail													
NOTES:														
2/28/96	GPS Survey, WAI1, WAI2													
2/3/99	No RPs noted.													
8/30/99	No RPs noted.													
	GPS Positions (Adjusted)													
			Longitude	Latitude	Elevation (meters above local tidal datum)									
	WAI1		-157.824707	21.274826	2.590									
	WAI2		-157.824844	21.274809	2.085									
	*Primary GPS for elevation control; RP6/WAI1 = 2.590													
	**Primary reference point; RP2/BRP = 3.546													