

OSUN - Sunset Beach Park

Date first used	Sunset Beach OSUN 1-1		Survey Dates																							
			8/10/94	1/16/95	9/14/95	3/10/96	8/22/96	3/2/97	8/6/97	12/29/97	5/25/98	7/21/98	1/28/99	7/9/99												
8/10/94	RP #1	2nd Palm (E to W) on beach	RP1(FRP)	RP1	RP3	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP?												
8/10/94	RP #2	Telephone pole by lifeguard tower	RP2	RP2	-	FSRP	-	SRP	SRP	SRP	SRP	SRP	SRP	SRP?												
8/10/94	RP #3	Makai road (online)	RP3(MRP)	-	-	-	-	-	-	-	-	-	-	-												
8/10/94	RP #4	Mauka road (online)	RP4(BRP)	-	-	-	-	-	-	-	-	-	-	-												
8/10/94	RP #5	Sign on bridge guardrail	RP5	RP5	RP2	BSRP	SRP	-	-	-	-	-	-	-												
1/16/95	RP #6	Makai road, PK	-	GPS2	RP4	-	-	-	-	-	-	-	-	-												
1/16/95	RP #7 * **	Mauka road, PK in "U" in "BUS"	-	GPS1(BRP)	RP1	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP?												
	start of line		base.fence	base.fence	Indwd.Rd	SWD.Rd	SWD.Rd	Indwd.Rd	Indwd.Rd	SWD.Rd	SWD.Rd	Indwd.Rd	on.BRP	Makai.Rd												
	bearing		128°	-	-	-	-	N43W	-	320°	320°	323°	-	-												
<p>LOC: Sunset Beach Park along Kam Hwy. west of Paumalu Pl. and east of #59-142 Kam Hwy.</p> <p>LINE UP: First group of 8 date palms on beach east of bridge. FRP is the 2nd palm (E to W) of the 5 seaward-most palms. The back line up is the 2nd tall ironwood (W to E) behind cyclone fence. (This does not include the small west-most ironwood at the west end of the fence.)</p> <p>HOR. REF RP2</p> <p>RP#1: rusty nail protruding ~1" 0.7m (28") up on makai side of 2nd seaward palm WSW of lifeguard tower 25.</p> <p>RP#2: Nail sticking out ~0.7m up W side of unused utility pole 10m east of FRP and south of lifeguard tower.</p> <p>RP#3: Nail on seaward side of Kamehameha Hwy. online with palm and 2nd Ironwood to East in front of 59-130 Kam. Hwy.</p> <p>RP#4: Nail on landward side of road online with palm and Ironwood.</p> <p>RP#5: Top bolt (of 2) in top hole of yellow/orange street marker at east end of landward guardrail flanking bridge just to west.</p> <p>RP#6: PK on seaward side of Kam Hwy. 8" from edge of asphalt almost directly across street from center apex in "B".</p> <p>RP#7: PK on landward side of Kam Hwy. centered and online with top edge of "U" painted Kam Hwy. at "BUS" stop. GPS1</p> <p>GPS1 SUN1 = RP7; New PK on landward side of Kam Hwy. centered and online with top edge of "U" painted Kam Hwy. at "BUS" stop. GPS1</p> <p>GPS2 SUN2 = RP6; New PK on seaward side of Kam Hwy. 8" from edge of asphalt almost directly across street from center apex in "B".</p> <p>NOTES:</p> <p>1/16/95 GPS Survey. SUN1, SUN2</p> <p>1/17, 18/95 GPS Survey. SUN2</p> <p>9/14/95 New bike/foot path between palms and road.</p> <p>7/9/99 No reference to RP numbers</p> <p>GPS Positions (Adjusted)</p> <table border="1"> <thead> <tr> <th></th> <th>Longitude</th> <th>Latitude</th> <th>Elevation (meters above local tidal datum)</th> </tr> </thead> <tbody> <tr> <td>SUN1</td> <td>-158.041107</td> <td>21.672998</td> <td>6.299</td> </tr> <tr> <td>SUN2</td> <td>-158.041183</td> <td>21.673063</td> <td>6.115</td> </tr> </tbody> </table> <p>*Primary GPS for elevation control; RP7/BRP/SUN1 = 6.299</p> <p>**Primary reference point; RP7/BRP = 6.299</p>																Longitude	Latitude	Elevation (meters above local tidal datum)	SUN1	-158.041107	21.672998	6.299	SUN2	-158.041183	21.673063	6.115
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