

GPS/DGPS ACCURACY

Trimble: 2.3 feet antenna ht. 0.7

Table Ht.: 2.4 feet 0.73

BROOKLEY BASELINE 1495; PID: BH3177

Magellan Promark X accuracy measurement

DGPS provided by Accupoint receiver

NAD83 datum

SITE: NGS monument Brookly Baseline 1495; PID BH3177

UTM X	UTM Y	Elev.(m)	DATE	TIME(zulu)	(t) relative	PDOP	e(X)	e(Y)	e(Z)	X^2+Y^2	X^2+Y^2+Z^2
398,042.362	3,388,431.008	7.59									
398,038.6	3,388,434.9	13.17	23-Nov-96	4:50:11 PM	0.00	3.00	3.78	-3.89	-5.58	29.45	60.59
398,042.6	3,388,435.0	-4.85	23-Nov-96	7:29:40 PM	2.65	2.00	-0.27	-4.00	12.44	16.09	170.84
398,051.6	3,388,431.7	-2.89	23-Nov-96	8:38:44 PM	3.80	3.00	-9.23	-0.68	10.48	85.62	195.45
398,038.9	3,388,434.8	-4.66	24-Nov-96	1:24:11 PM	20.65	3.00	3.49	-3.78	12.25	26.50	176.56
398,043.3	3,388,432.0	-4.63	24-Nov-96	2:44:18 PM	21.73	2.00	-0.89	-0.98	12.22	1.75	151.08
398,043.6	3,388,434.5	10.38	24-Nov-96	3:50:26 PM	22.83	4.00	-1.22	-3.53	-2.79	13.96	21.74
398,046.9	3,388,427.0	1.86	24-Nov-96	4:50:31 PM	23.83	2.00	-4.58	4.05	5.73	37.34	70.18
398,039.3	3,388,439.2	12.48	24-Nov-96	6:36:27 PM	25.60	2.00	3.05	-8.16	-4.89	75.93	99.85
398,057.3	3,388,433.7	-38.23	24-Nov-96	7:38:10 PM	26.63	4.00	-14.98	-2.71	45.82	231.70	2331.17
398,037.9	3,388,432.4	13.29	24-Nov-96	10:51:57 PM	29.85	2.00	4.51	-1.34	-5.70	22.16	54.65
398043.99	3388433.51	-0.41 AVG					-1.63	-2.50	8.00		
6.35	3.14	6.35 STDS					6.35	3.14	15.46		
		10 N							RMS	7.35	18.25