

FORT 130 Forest Mapping Systems

Fall 2011

GPS Consistency Analysis Lab Worksheet

Point	Name	Initial Reading		Waypoint Avg. 30 Points		Difference	
		Easting	Northing	Easting	Northing	(meters)	(feet)
1		282491	4413257	282489	4413257	2.00	6.56
2	Gazebo	282474	4413168	282467	4413170	7.28	23.88
3		282515	4413103	282497	4413104	18.03	59.13
4		282564	4413080	282570	4413084	7.21	23.65
5	Goal Post	282655	4413075	282656	4413072	3.16	10.37
6	Birch Tree	282674	4413205	282673	4413198	7.07	23.19
					Average	7.46	24.46
					Minimum	2.00	6.56
					Maximum	18.03	59.13