

# Tower, pond GPS locations

Averaged the GPS latitude, longitude and altitude for Jun 12 00-08Z, an arbitrary choice of time.

Note the altitudes are not very accurate, especially lower on the tower. Can't imagine that there is an altitude difference of 19 meters between pond and low. A 30 meter difference between pond and high is getting close.

Google map, with terrain overlay and 40 foot contours, indicates the pond site is something like 170 feet altitude = 52 meters.

gps	lat	stddev	lon	stddev	alt (m)	stddev
low	32.69467	0.000022	-87.24881	0.000022	73.4	3.8
mid	32.69459	0.000019	-87.24878	0.000000	76.8	3.4
high	32.69456	0.000019	-87.24880	0.000009	84.8	1.9
pond	32.69603	0.0	-87.25576	0.0	54.7	2.2