



Mid and South County Elevation Benchmark Correlation

The following is a tabulation and correlation of existing elevation control benchmarks in the DD7 service area.

Station	Description	NAVD88 Elevation (NGS)	NAD83 Coordinates	Geographic Coordinates (TSP/SCZ)
AIRPORT PID-AJ8221 (note 1)	Set by Wortech in median south of flagpole at Southeast Texas Regional Airport	12.6 feet (Bluebooked by NGS based on Wortech surveys)	X = 3,544,787.77 Y = 13,929,350.62	94° 01' 14.57489" 29° 57' 27.87654"
DD7-777	DD7 Primary Control Monument located at Halbouty Detention Facilities based on F 1017	4.16 feet	X = 3,556,568.64 Y = 13,920,546.56	93° 59' 05.05828" 29° 55' 55.81947"
LUB-0520-D (note 1)	Set by TCOON located at Total Dock Rd. and Neches River	3.6 feet (Bluebooked by NGS based on Wortech surveys)	X = 3,588,054.32 Y = 13,939,058.95	93° 52' 58.34282" 29° 58' 45.41152"

Abbreviations:

DD7	Jefferson County Drainage District No. 7
DL	Digital Level
NAVD88	North American Vertical Datum
NGS	National Geodetic Survey
TCOON	Texas Coastal Oceanic Observation Network
WLS	Wortech Land Surveyors

Datum:

1. Elevations referenced to the North American Vertical Datum 1988, Geoid 09
2. Pre-2012, DD7-Datum for DD7-777 Bench Mark = 5.08 feet

Notes:

1. Visit the National Geodetic Survey website at www.ngs.noaa.gov/cgi-bin/datasheet.prl to obtain additional information or current updates to their benchmarks.