


FPRN Datasheet

Site Name:	Wysong Dam		
Site Code:	FLWD		
RTCM Code:	0513		
Receiver Type:	LEICA GR30		
Serial Number:	1702045		
Firmware:	4.30		
Antenna Type:	LEIAR20	NONE	
Serial Number:	16247019		
Satellite Systems:	G/R/E/-/-		

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
18.818 M	18.800 M	18.816 M

NAD 83 (2011) epoch 2010.000 Current Broadcast Datum of FPRN

After 1/6/2020

Geodetic Position*	
Latitude	28°49'23.99417" N
E Longitude	277°49'01.55985" E
W Longitude	82°10'58.44015" W
Ellipsoid Height	-8.485 M
Cartesian Coordinates*	
X = 760615.386 M	
Y = -5540329.775 M	
Z = 3056756.654 M	

State Plane Coordinates*	
Zone: FL W	
N: 497464.024 M	
E: 182149.234 M	
UTM Coordinates*	
Zone: 17	
N: 3188986.976 M	
E: 384585.831 M	

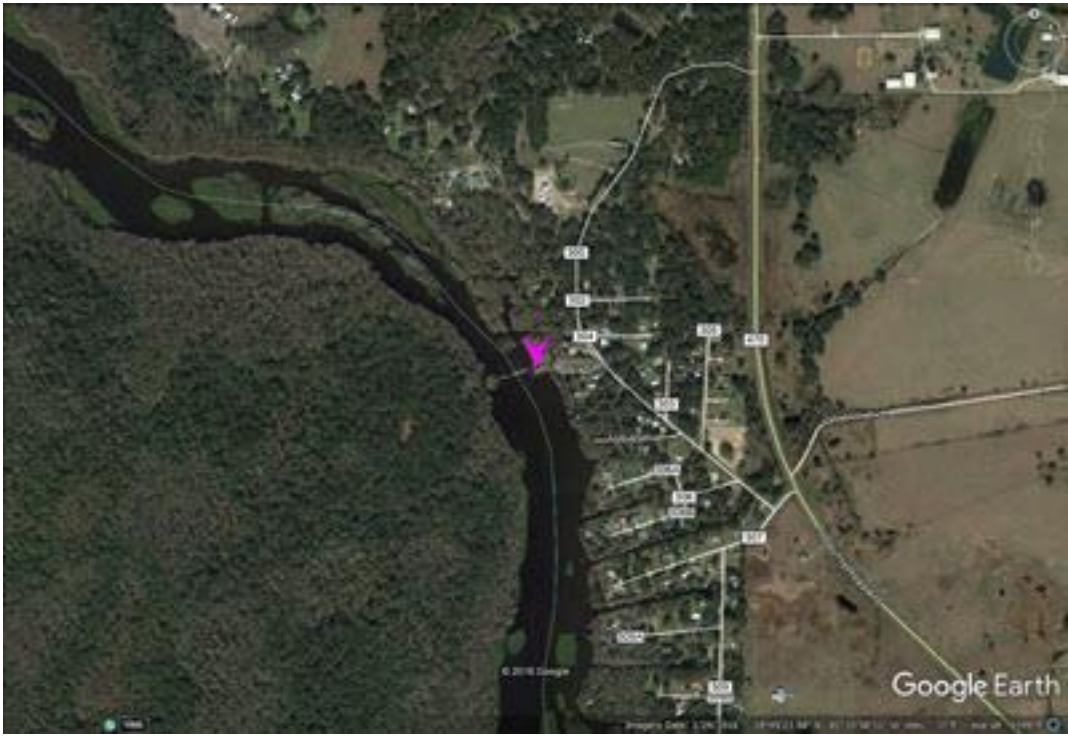
ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	28° 49' 24.01539" N
E Longitude	277° 49' 01.53709" E
W Longitude	82° 10' 58.46291" W
Ellipsoid Height	-10.009 M
Cartesian Coordinates*	
X = 760614.550 M	
Y = -5540328.224 M	
Z = 3056756.492 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3188987.635 M	
E: 384585.221 M	

FPRN Datasheet
For
Wysong Dam (FLWD)



* Positions and Coordinates were calculated using OPUS Projects software published by National Geodetic Survey (NGS).
** FPRN18 Orthometric Heights were calculated using Infinity software published by Leica Geosystems.



NAD 83 (2011) epoch 2010.000

After 9/6/2019

Geodetic Position*	
Latitude	28° 49' 23.99400" N
W Longitude	82° 10' 58.43953" W
Ellipsoid Height	-8.562 M
Cartesian Coordinates*	
X = 760615.394 M	
Y = -5540329.708 M	
Z = 3056756.612 M	

State Plane Coordinates*	
Zone: FL W	
N: 497464.024 M	
E: 182149.234 M	
UTM Coordinates*	
Zone: 17	
N: 3188986.970 M	
E: 384585.848 M	

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	28° 49' 24.01543" N
E Longitude	277° 49' 1.53755" E
W Longitude	82° 10' 58.46245" W
Ellipsoid Height	-10.078 M
Cartesian Coordinates*	
X = 760614.554 M	
Y = -5540328.162 M	
Z = 3056756.459 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3188987.636 M	
E: 384585.233 M	

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	28° 49' 23.99408" N
W. Longitude	82° 10' 58.44000" W
Ellipsoid Height	-8.488 M
Cartesian Coordinates*	
X = 760615.390 M	
Y = -5540329.773 M	
Z = 3056756.650 M	

State Plane Coordinates*	
Zone: FL W	
N: 497464.021 M	
E: 182149.238 M	
UTM Coordinates*	
Zone: 17	
N: 3188986.973 M	
E: 384585.835 M	



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	28° 49' 23.99408" N
W. Longitude	82° 10' 58.44000" W
Ellipsoid Height	-8.488 M
Cartesian Coordinates*	
X = 760615.390 M	
Y = -5540329.773 M	
Z = 3056756.650 M	

State Plane Coordinates*	
Zone: FL W	
N: 497464.021 M	
E: 182149.238 M	
UTM Coordinates*	
Zone: 17	
N: 3188986.973 M	
E: 384585.835 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	28° 49' 23.99398" N
W. Longitude	82° 10' 58.43999" W
Ellipsoid Height	-8.495 M
Cartesian Coordinates*	
X = 760615.390 M	
Y = -5540329.768 M	
Z = 3056756.644 M	

State Plane Coordinates*	
Zone: FL W	
N: 497464.018 M	
E: 182149.238 M	
UTM Coordinates*	
Zone: 17	
N: 3188986.970 M	
E: 384585.836 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	- N
W. Longitude	- W
Ellipsoid Height	0.000 M
Cartesian Coordinates*	
X = 0.000 M	
Y = 0.000 M	
Z = 0.000 M	

State Plane Coordinates*	
Zone: FL W	
N: 0.000 M	
E: 0.000 M	
UTM Coordinates*	
Zone: 17	
N: 0.000 M	
E: 0.000 M	