


FPRN Datasheet

Site Name:	Crescent Beach	
Site Code:	PEDR	
RTCM Code:	0253	
Receiver Type:	LEICA GR30	
Serial Number:	0	
Firmware:	-	
Antenna Type:	LEIAR20 LEIM	
Serial Number:	-	
Satellite Systems:	G/R/E/C/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	27.784 M	27.796 M

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

After 1/6/2020

Geodetic Position*	
Latitude	29°45'21.62156" N
E Longitude	278°39'59.10372" E
W Longitude	81°20'00.89628" W
Ellipsoid Height	-0.946 M
Cartesian Coordinates*	
X = 835035.624 M	
Y = -5478455.928 M	
Z = 3146921.299 M	

State Plane Coordinates*	
Zone: FL E	
N: 600868.969 M	
E: 167737.245 M	
UTM Coordinates*	
Zone: 17	
N: 3291795.937 M	
E: 467748.253 M	

ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	29° 45' 21.64399" N
E Longitude	278° 39' 59.08144" E
W Longitude	81° 20' 00.91856" W
Ellipsoid Height	-2.450 M
Cartesian Coordinates*	
X = 835034.784 M	
Y = -5478454.389 M	
Z = 3146921.152 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3291796.629 M	
E: 467747.657 M	

FPRN Datasheet
For
Crescent Beach (PEDR)



Image not available



* 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	29° 45' 21.62131" N
W Longitude	81° 20' 00.89582" W
Ellipsoid Height	-0.961 M
Cartesian Coordinates*	
X = 835035.635 M	
Y = -5478455.917 M	
Z = 3146921.285 M	

State Plane Coordinates*											
Zone: FL E											
N: 600868.962 M											
E: 167737.258 M				UTM Coordinates*		Zone: 17		N: 3291795.929 M		E: 467748.266 M	
UTM Coordinates*											
Zone: 17											
N: 3291795.929 M											
E: 467748.266 M											

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	29° 45' 21.64384" N
E Longitude	278° 39' 59.0817" E
W Longitude	81° 20' 00.91830" W
Ellipsoid Height	-2.462 M
Cartesian Coordinates*	
X = 835034.790 M	
Y = -5478454.380 M	
Z = 3146921.143 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 3291796.625 M		E: 467747.664 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 3291796.625 M		E: 467747.664 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 17		N: 3291796.625 M		E: 467747.664 M																	
UTM Coordinates*																											
Zone: 17																											
N: 3291796.625 M																											
E: 467747.664 M																											

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	29° 45' 21.62148" N
W. Longitude	81° 20' 00.89612" W
Ellipsoid Height	-0.954 M
Cartesian Coordinates*	
X = 835035.628 M	
Y = -5478455.922 M	
Z = 3146921.293 M	

State Plane Coordinates*											
Zone: FL E											
N: 600868.967 M											
E: 167737.250 M				UTM Coordinates*		Zone: 17		N: 3291795.935 M		E: 467748.258 M	
UTM Coordinates*											
Zone: 17											
N: 3291795.935 M											
E: 467748.258 M											



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	29° 45' 21.62148" N
W. Longitude	81° 20' 00.89612" W
Ellipsoid Height	-0.954 M
Cartesian Coordinates*	
X = 835035.628 M	
Y = -5478455.922 M	
Z = 3146921.293 M	

State Plane Coordinates*	
Zone: FL E	
N: 600868.967 M	
E: 167737.250 M	
UTM Coordinates*	
Zone: 17	
N: 3291795.935 M	
E: 467748.258 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	29° 45' 21.62128" N
W. Longitude	81° 20' 00.89608" W
Ellipsoid Height	-0.954 M
Cartesian Coordinates*	
X = 835035.629 M	
Y = -5478455.924 M	
Z = 3146921.288 M	

State Plane Coordinates*	
Zone: FL E	
N: 600868.961 M	
E: 167737.251 M	
UTM Coordinates*	
Zone: 17	
N: 3291795.928 M	
E: 467748.259 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	29° 45' 21.62064" N
W. Longitude	81° 20' 00.89689" W
Ellipsoid Height	-0.941 M
Cartesian Coordinates*	
X = 835035.611 M	
Y = -5478455.949 M	
Z = 3146921.277 M	

State Plane Coordinates*	
Zone: FL E	
N: 600868.941 M	
E: 167737.229 M	
UTM Coordinates*	
Zone: 17	
N: 3291795.909 M	
E: 467748.237 M	