


FPRN Datasheet

Site Name:	Lake City	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	LKCY	
RTCM Code:	0207	
Receiver Type:	LEICA GR30	
Serial Number:	1702050	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16275005	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	63.351 M	63.346 M

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

After 1/6/2020

Geodetic Position*	
Latitude	30°11'07.49204" N
E Longitude	277°25'20.85526" E
W Longitude	82°34'39.14474" W
Ellipsoid Height	35.207 M
Cartesian Coordinates*	
X = 712836.660 M	
Y = -5471743.941 M	
Z = 3188175.008 M	

State Plane Coordinates*	
Zone: FL N	
N: 132960.896 M	
E: 785126.892 M	
UTM Coordinates*	
Zone: 17	
N: 3340382.499 M	
E: 348123.978 M	

ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	30° 11' 07.51436" N
E Longitude	277° 25' 20.83151" E
W Longitude	82° 34' 39.16849" W
Ellipsoid Height	33.727 M
Cartesian Coordinates*	
X = 712835.820 M	
Y = -5471742.412 M	
Z = 3188174.858 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3340383.195 M	
E: 348123.352 M	

FPRN Datasheet
For
Lake City (LKCY)



* 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	30° 11' 07.49182" N
W Longitude	82° 34' 39.14410" W
Ellipsoid Height	35.193 M
Cartesian Coordinates*	
X = 712836.676 M	
Y = -5471743.930 M	
Z = 3188174.995 M	

State Plane Coordinates*									
Zone: FL N									
N: 132960.890 M									
E: 785126.910 M		UTM Coordinates*		Zone: 17		N: 3340382.492 M		E: 348123.995 M	
UTM Coordinates*									
Zone: 17									
N: 3340382.492 M									
E: 348123.995 M									

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	30° 11' 07.51425" N
E Longitude	277° 25' 20.83188" E
W Longitude	82° 34' 39.16812" W
Ellipsoid Height	33.717 M
Cartesian Coordinates*	
X = 712835.829 M	
Y = -5471742.404 M	
Z = 3188174.850 M	

State Plane Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 3340383.191 M		E: 348123.362 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 3340383.191 M		E: 348123.362 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M																									
UTM Coordinates*																									
Zone: 17																									
N: 3340383.191 M																									
E: 348123.362 M																									

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	30° 11' 07.49198" N
W. Longitude	82° 34' 39.14451" W
Ellipsoid Height	35.132 M
Cartesian Coordinates*	
X = 712836.658 M	
Y = -5471743.877 M	
Z = 3188174.969 M	

State Plane Coordinates*									
Zone: FL N									
N: 132960.895 M									
E: 785126.899 M		UTM Coordinates*		Zone: 17		N: 3340382.497 M		E: 348123.984 M	
UTM Coordinates*									
Zone: 17									
N: 3340382.497 M									
E: 348123.984 M									



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	30° 11' 07.49198" N
W. Longitude	82° 34' 39.14451" W
Ellipsoid Height	35.132 M
Cartesian Coordinates*	
X = 712836.658 M	
Y = -5471743.877 M	
Z = 3188174.969 M	

State Plane Coordinates*	
Zone: FL N	
N: 132960.895 M	
E: 785126.899 M	
UTM Coordinates*	
Zone: 17	
N: 3340382.497 M	
E: 348123.984 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	30° 11' 07.49172" N
W. Longitude	82° 34' 39.14431" W
Ellipsoid Height	35.132 M
Cartesian Coordinates*	
X = 712836.664 M	
Y = -5471743.880 M	
Z = 3188174.962 M	

State Plane Coordinates*	
Zone: FL N	
N: 132960.887 M	
E: 785126.904 M	
UTM Coordinates*	
Zone: 17	
N: 3340382.489 M	
E: 348123.989 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	30° 11' 07.49207" N
W. Longitude	82° 34' 39.14554" W
Ellipsoid Height	35.145 M
Cartesian Coordinates*	
X = 712836.632 M	
Y = -5471743.890 M	
Z = 3188174.977 M	

State Plane Coordinates*	
Zone: FL N	
N: 132960.897 M	
E: 785126.871 M	
UTM Coordinates*	
Zone: 17	
N: 3340382.500 M	
E: 348123.956 M	