

# **“SMALL-SCALE WIND POWER IN FPL SERVICE TERRITORIES:**

***Assessment of Wind Resource and  
Selection of Wind Turbine Designs”***

## **FINAL REPORT**

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*December 2013*

**“SMALL-SCALE WIND POWER IN FPL SERVICE TERRITORIES:  
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[Y.I. Sharaf-Eldeen, PhD, PE](#)

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**EXECUTIVE SUMMARY AND OVERVIEW**

**Overview:**

This work was carried out under a research project funded by FPL, Florida Power & Light Company, entitled: *“Small-Scale Wind Power in FPL Service Territories: Assessment of Wind Resource and Selection of Wind Turbine Designs.”* The project concerned feasibility and potential role of wind energy in Florida, with regard to available wind resource assets and small-scale wind-turbine designs. Historical wind speed records and data were analyzed, with the results used for making assessments of anticipated wind speeds at potential sites in FPL service territories, as well as an overall assessment of the wind regime throughout the State. A technology survey and performance output assessments of small-scale wind turbine designs was undertaken in order to select wind systems for installations at promising wind resource sites. Emphasis was placed upon opportunities for residential, wind power generation using small-scale wind turbines with rated capacities in the range of 1 – 10 kW. Wind systems, having rated power outputs of up to 50 kW were considered for commercial, utility-connected applications. Wind technologies of such sizes are suited for distributed power generation when connected to the grid, resulting in potentially relieving pressure on the utility system, diversification of energy sources, and creation of greater energy security. Further, when battery storage options are used, grid-connected wind systems provide alternatives for both demand side management (DSM) and emergency back-up power applications.

The project involved several tasks: First, conducting detailed assessments of the wind resource at potential installation sites within the service territories of FPL. An overall assessment of the wind resource throughout the State of Florida was also made. These assessments are vital for characterizing the wind resource and selecting wind turbine designs that best match the wind regime at given installation sites. A second task involved surveying small-scale wind turbine technologies, including urban/architecture wind turbine systems, in order to select candidate designs for installations and performance outputs evaluations. The third task centered upon making estimates of total energy productions of wind systems and the divisions of their energy productions between portions used for meeting load-demands and excess energy fed-back into utility lines.

### **Wind Resource Assessments:**

Accurate information about the wind resource is essential to policy makers, regulators, developers and other stakeholders, as well as to the audience throughout the State, in making decisions on the development of wind energy. Historical records of wind speed data, collected over a period of 5 - 15 years, are usually used in making projections of future wind speeds at potential wind-turbine installation sites.

#### **Sources of Wind Speed Records and Data:**

The wind speed records and data sources used in this work include, but are not limited to, the following:

1. National Data Buoy Center (NDBC),  
National Oceanic and Atmospheric Administration (NOAA):  
[http://www.ndbc.noaa.gov/maps/florida\\_hist.shtml](http://www.ndbc.noaa.gov/maps/florida_hist.shtml)
2. Center for Operational Oceanographic Products and Services, (CO-OPS):  
<http://www.co-ops.nos.noaa.gov/>
3. City-Data: <http://www.city-data.com/city/Florida.html>
4. FirstLook Wind: <http://firstlook.3tiergroup.com/wind/>

5. Records of Wind Speed Data at Airports and Army bases and/or Training Camps
6. Weather Underground: <http://www.wunderground.com/>

#### **Site-Specific Wind Resource Assessments:**

Because historical wind speed data are often collected at different heights above ground level, vertical extrapolation was used to estimate wind speeds at various wind turbine hub heights. In this work, vertical extrapolation was carried out using the  $1/7^{\text{th}}$  power law, logarithmic law, and/or correlations developed from site specific measurements of wind speeds taken at various heights above ground level. Examples of wind assessment results at several sites in Florida are summarized below:

1. [Okahumpka Service Plaza, Florida's Turnpike Enterprise:](#)

Sumter County, FL (28.78694 N, 81.98194 W)

The site has an elevation of about 25 m above sea level, and is centered in an open and clear area all around. For this site, the analysis gives an annual, mean wind speed in the neighborhood of 3.9 m/sec at a height of 10 m above the ground level. Vertical extrapolation gives estimates of annual, mean wind speeds of about 4.3, 4.5, 4.7, 4.9, 5.0, 5.1 and 5.2 m/sec at heights above ground level of 20, 30, 40, 50, 60, 70, and 80 m, respectively.

2. [Isla Del Sol, St. Petersburg, Florida:](#)

St. Petersburg, FL (27.709 N, 82.715 W)

The analysis of wind speed records and data for this site in St. Petersburg gives an estimated, annual mean wind speed in the neighborhood of 3.25 m/sec, at a height of 10 m above ground. Extrapolation gives estimates of annual, mean wind speeds of about 3.7, 4.1, 4.4, 4.6, 4.7, 4.8, and 4.8 m/sec, for hub heights of 20, 30, 40, 50, 60, 70, and 80 m above ground level, respectively.

3. [Southeast Orlando Operations Center:](#)

Orange County, FL (28.44615 N, 81.34893 W)

Using wind speed records and data available for a site at the Southeast Orlando Operation Center, the analysis gives a value in the neighborhood of 3.2 m/sec, for annual, mean wind speed at a height of 10 m above ground level. To account for different hub heights, vertical extrapolation results in annual, mean wind speed estimates of about 3.8, 4.2, 4.4, 4.6, 4.8, 4.9, and 5.0 m/sec, for heights of 20, 30, 40, 50, 60, 70, and 80 m above ground level, respectively.

4. [Winter Garden Operations Center:](#)

Orange County, FL (28.575118 N, 81.561796 W)

The analysis carried out for a site at the Winter Garden Operations Center in Orange County resulted in an annual, mean wind speed in the neighborhood of 3.5 m/sec, at a height of 10 m above ground level. Corresponding values of annual, mean wind speeds were about 4.1, 4.4, 4.7, 4.9, 5.0, 5.1, and 5.3 m/sec, for heights of 20, 30, 40, 50, 60, 70, and 80 m above ground level, respectively.

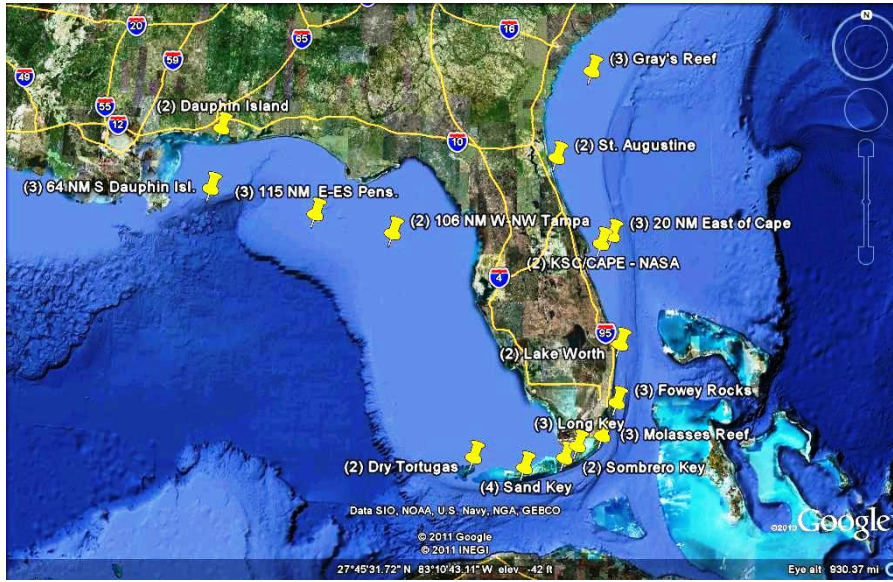
5. [Levy County Site:](#)

Levy County, FL (29.084377 N, 82.633667 W)

The analyses results for this site give an annual, mean wind speed in the neighborhood of 3.9 m/sec, at a height of 10 m above ground level. For different hub heights, the analyses gives annual, mean wind speed estimates of about 4.3, 4.5, 4.6, 4.7, 4.8, 4.9, and 5.0 m/sec, for heights of 20, 30, 40, 50, 60, 70, and 80 m above ground level, respectively.

**State-Wide Wind Resource Assessments:**

The analyses undertaken in this work clearly indicate that, most of the interior sites in the State of Florida have annual, mean wind speeds corresponding to a “class 1” wind power. These results conform, in general, to those derived and published in several other wind resource studies, as well as recent analyses (April 13, 2011) undertaken by [AWS Truewind](#) for [NREL](#), the National Renewable Energy Laboratory. Potential installation sites having annual, mean wind speeds that are generally considered suitable for wind energy development, “class 2” or higher, are mapped below:



These results are in good agreement with those reported in earlier assessment studies, including the recent study by AWS Truewind for NREL. The study indicates that, the total size of available areas with annual, average wind speeds above 6.5 m/sec (at 80 m above ground level), which is generally considered suitable for wind energy development, is about 0.1 km<sup>2</sup> ([AWS Truewind/NREL](#)). Wind turbines installed in these areas would have gross capacity factors of about 30 %.

This leads to the conclusion that, except for coastal installation sites, the development of wind energy in Florida would not be considered economical. However, for the promising sites, the installation of modern, small wind turbines, including urban/architecture wind systems, for renewable energy production, and educational and outreach benefits would be highly recommended. A site-specific wind resource analysis and assessment would be required before any installations of wind energy systems at such sites.

### **Selection of Wind-Turbine Designs:**

Analysis of historical data of wind speeds, collected over a period of 5 -15 years at a potential wind system installation site, is essential for the proper

selection of the wind turbine design, and for making estimates of its potential energy production. Based upon performance output curves of a large number of small wind systems, the ReDriven Power, Inc.'s 10 kW, Ventera Energy's VT10-240 (10 kW), Gaia-Wind 11-kW, and the ARE 442 10 kW wind systems were found to produce comparable amounts of annual energy at potential installation sites. These systems have low cut-in wind speeds of 3.0 m/sec or less. Other systems with 10 kW rated power outputs include: Bergey's BWC Excel system, AEROSTAR®'s 6 METER, and Wind Turbine Industries Corp.'s turbine. The cut-in wind speeds for these systems are about 3.6 m/sec. Wind systems having rated powers of up to 50 kW, including Wind Energy Solutions WES50 and Entegri Wind Systems EW50 are potential candidates for commercial, utility-connected applications.

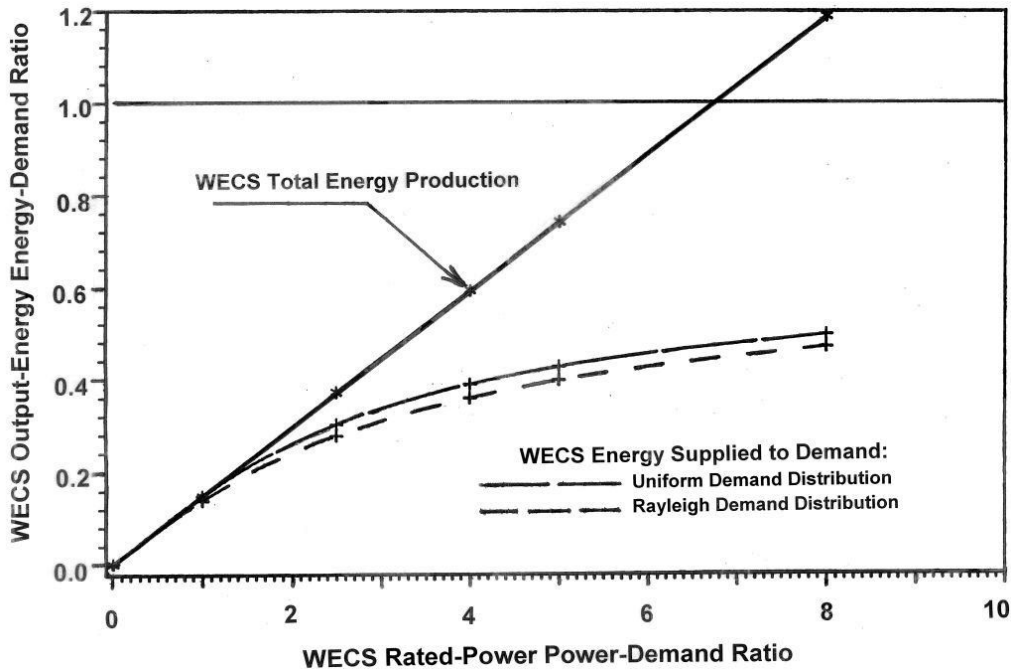
For the wind systems class of ~ 2.5-kW rated-power outputs, the ReDriven Power, Inc.'s 2 kW, Proven's 2.5 kW, Southwest Windpower Skystream 3.7 (2.4 kW), and the ARE 110 (2.5 kW) systems are all candidate designs for installation at potential sites. Among the urban/architecture wind systems considered, the Quietrevolution's QR5 (6 kW VAWT) represents an attractive option worthy of consideration for sites with low values of annual, mean wind speeds. The Swift Rooftop, 1.5 kW wind energy system and the Aerovironment's 1.0 kW, building-integrated wind-system, are potential candidate for installation on rooftops of tall buildings.

### **Energy Productions and Divisions:**

The total annual energy production of a wind turbine design depends upon the annual, mean wind speed at the turbine hub-height and the power performance outputs of the wind turbine system. For utility-connected applications, portions of the total annual energy production of the wind system are directly used to satisfy portions of the load-demand requirements, and the excess energy produced is fed-back into the utility line. This division of total energy production is determined by the ratio of the wind-system rated-power



output to the mean power requirement of the load demand, as shown in the figure below:



The data presented in this figure clearly shows that, in order to produce enough total annual energy to satisfy the requirements of the load-demand, the wind turbine system should have a rated power output of about 7 times the mean power requirements of the load-demand. In such a case, however, only about 50% of the total energy production of the wind system is directly used for the energy requirements of the load-demand, with the other 50% of energy production being fed-back into the utility line. When the wind system has no output power, the 50% of energy production is used for satisfying the remaining half of the load-demand requirements. In other words, the wind system would not be producing more than the annual load-demand requirements. Furthermore, the results given clearly show that, most of the total annual energy production of the wind system would be used to satisfy the load-demand requirements, when the rated power output of the wind system is two times or less than the mean power of the load-demand.

# “SMALL-SCALE WIND POWER IN FPL SERVICE TERRITORIES:

## *Assessment of Wind Resource and Selection of Wind Turbine Designs”*

[Y.I. Sharaf-Eldeen, PhD, PE](#)

This report presents an overall assessment of the wind resource in Florida, with focus on identifying potential installation sites for small-scale wind energy systems in the service territories of FPL, Florida Power & light Company. Sources of historical wind speed records and data utilized in the analyses are given in Section I. Section II outlines the analyses used in making projections of future wind speeds at potential wind turbine installation sites, with details for 5 example sites. Florida wind resource assessment outcomes are given in Section III. Section IV provides a technology survey of wind turbine designs. The energy production and its divisions between load-demand and utility-line are outlined in Section V.

### **I. Historical Wind Speed Records and Data**

Analysis of historical data of wind speeds, collected over a period of 5 -15 years at a potential wind system installation site, is essential for the proper selection of the wind turbine design, and for making estimates of its potential energy production. Historical wind speed records and data available in public domains were utilized in this work, including, but are not limited to, the following sources and records of data:

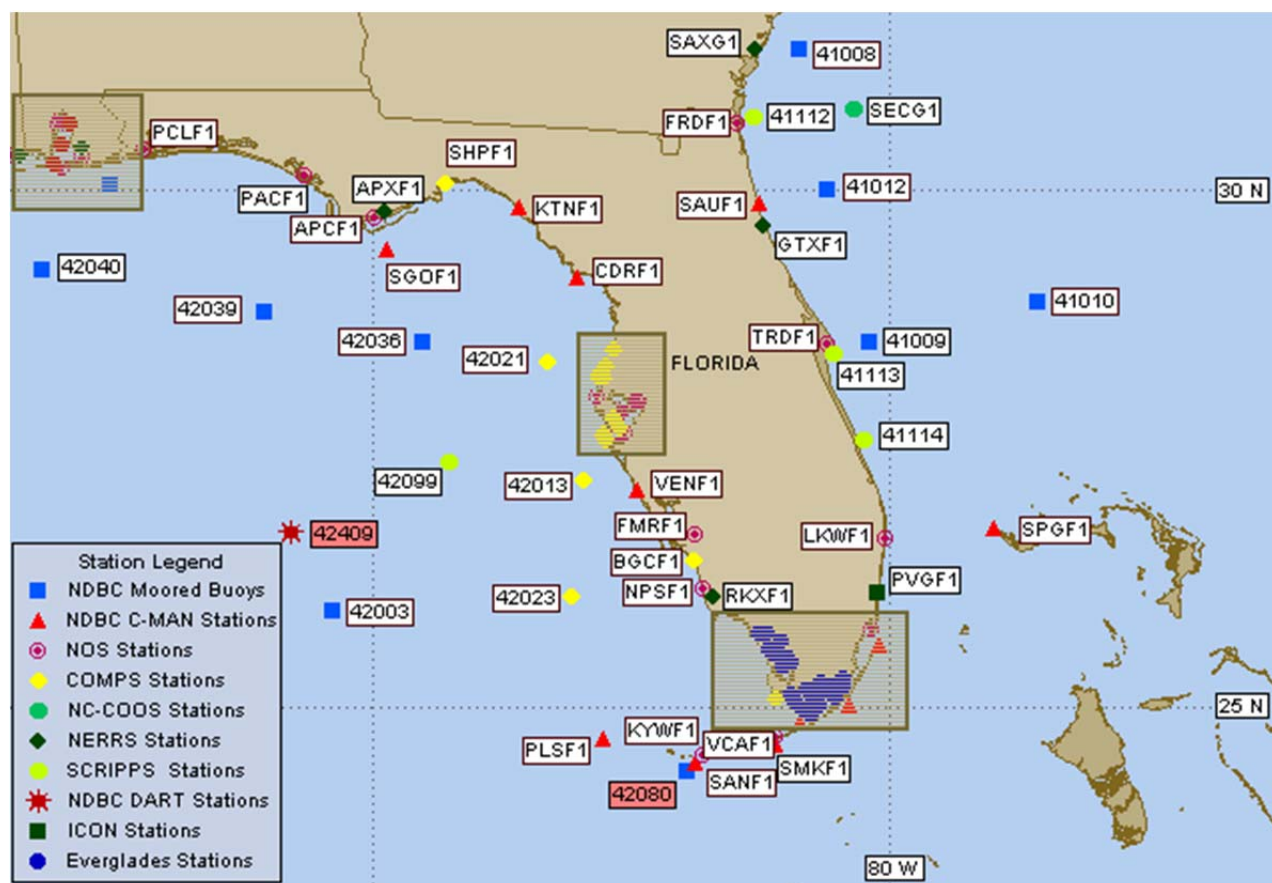
#### **1. National Data Buoy Center (NDBC),**

**National Oceanic and Atmospheric Administration (NOAA):**

[http://www.ndbc.noaa.gov/maps/florida\\_hist.shtml](http://www.ndbc.noaa.gov/maps/florida_hist.shtml)

Most of the meteorological stations mapped in the National Data Buoy Center (NDBC) figure given below contain long-term records of historical wind speed data:

To view wind speed data, click a station on the map below:



Shown below are data records for [Station LKWF1- 8722670 – Lake Worth, FL](http://www.ndbc.noaa.gov/station_history.php?station=lkwf1):

[http://www.ndbc.noaa.gov/station\\_history.php?station=lkwf1](http://www.ndbc.noaa.gov/station_history.php?station=lkwf1)

**26.612 N 80.033 W (26°36'42" N 80°2'0" W)**

**Site elevation:** 5.5 m above mean sea level

**Anemometer height:** 6 m above site elevation

**Historical data** (*data descriptions*):

**Standard meteorological data:** [1984](#) [1985](#) [1986](#) [1987](#) [1988](#) [1989](#) [1990](#)

[1991](#) [1993](#) [1994](#) [1995](#) [1996](#) [1997](#) [1998](#) [1999](#) [2000](#) [2001](#) [2002](#) [2003](#) [2004](#)

[2006](#) [2007](#) [2008](#) [2009](#) [2010](#) [2011](#) [2012](#)

**2. Center for Operational Oceanographic Products and Services, (CO-OPS): <http://www.co-ops.nos.noaa.gov/>**

This source provides long-term records of meteorological observations for the following stations in Florida:

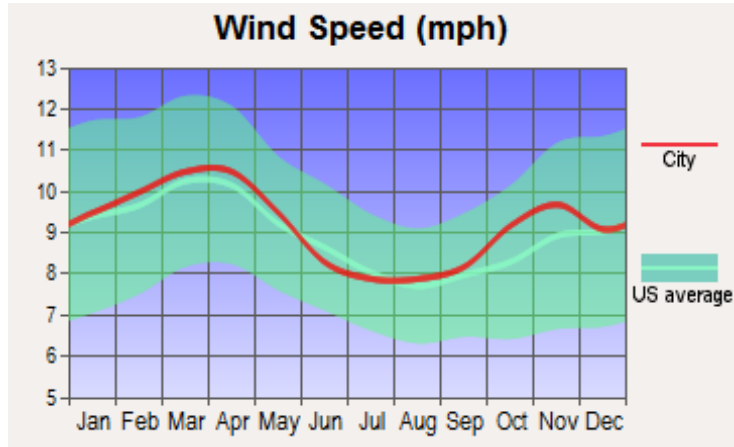


- |  |  |
|--|--|
| <a href="#">8728690 Apalachicola, FL</a>               | <a href="#">8726669 Berth 223, FL</a>                    |
| <a href="#">8727520 Cedar Key, FL</a>                  | <a href="#">8726724 Clearwater Beach, FL</a>             |
| <a href="#">8720376 Dames Point Bridge Air Gap, FL</a> | <a href="#">8720219 Dames Point, FL</a>                  |
| <a href="#">8726679 East Bay Causeway, FL</a>          | <a href="#">8720030 Fernandina Beach, FL</a>             |
| <a href="#">8725520 Fort Myers, FL</a>                 | <a href="#">8720357 I-295 Bridge, St Johns River, FL</a> |
| <a href="#">8720245 Jacksonville University, FL</a>    | <a href="#">8724580 Key West, FL</a>                     |
| <a href="#">8722670 Lake Worth Pier, FL</a>            | <a href="#">8720218 Mayport (Bar Pilots Dock), FL</a>    |
| <a href="#">8726667 Mckay Bay Entrance, FL</a>         | <a href="#">8726412 Middle Tampa Bay, FL</a>             |
| <a href="#">8725110 Naples, FL</a>                     | <a href="#">8726607 Old Port Tampa, FL</a>               |
| <a href="#">8729210 Panama City Beach, FL</a>          | <a href="#">8729108 Panama City, FL</a>                  |
| <a href="#">8729840 Pensacola, FL</a>                  | <a href="#">8726384 Port Manatee, FL</a>                 |
| <a href="#">8726673 Seabulk, FL</a>                    | <a href="#">8726520 St. Petersburg, FL</a>               |
| <a href="#">8726694 TPA Cruise Terminal 2, FL</a>      | <a href="#">8721604 Trident Pier, FL</a>                 |
| <a href="#">8723970 Vaca Key, FL</a>                   | <a href="#">8723214 Virginia Key, FL</a>                 |

**3. City-Data: <http://www.city-data.com/city/Florida.html>**

Long-term wind speed data charts are given for most cities in the State of Florida. For the city of Miami, Florida (Latitude: 25.79 N, Longitude: 80.22 W), the long-term record of wind speed data, based on observations reported by over 4,000 weather stations, is given below:

<http://www.city-data.com/city/Miami-Florida.html>



**4. FirstLook Wind:** <http://firstlook.3tiergroup.com/wind/>

FirstLook 3tiergroup provides site-specific reports of wind resource assessments at different heights, at a cost depending upon the details of the desired assessment. A sample output is given below:

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## 5. Records of Wind Speed data at Airports and Army bases and/or Training Camps

Examples for long-term, wind-speed data records collected at sites are given below:

- **Orland International Airport:**

<http://www.wunderground.com/history/airport/KMCO/2009/3/16/DailyHistory.html>

- **Kennedy Space Center:** <http://trmm.ksc.nasa.gov/>

## 6. Weather Underground: <http://www.wunderground.com/>

The following link provides a list of weather stations throughout Florida: <http://www.wunderground.com/weatherstation/ListStations.asp?selectedState=FL&selectedCountry=United+States&MR=1>.

Weather History for KFLWESTP36, [foxhall, West Palm Beach, FL](#), for the year 2013 is given below:



Mean Wind Speed (Dec. 2, 2012-Dec. 3, 2013): 4.7 mph

In the absence of long term historical wind speed records at potential installation sites, data records from stations in proximity of the site could be used to make estimates of annual, mean wind speed at that site. The most recent list of weather stations in Florida is given in Appendix B.

## **II. Wind Resource Assessment** **For Selected Sites in Florida**

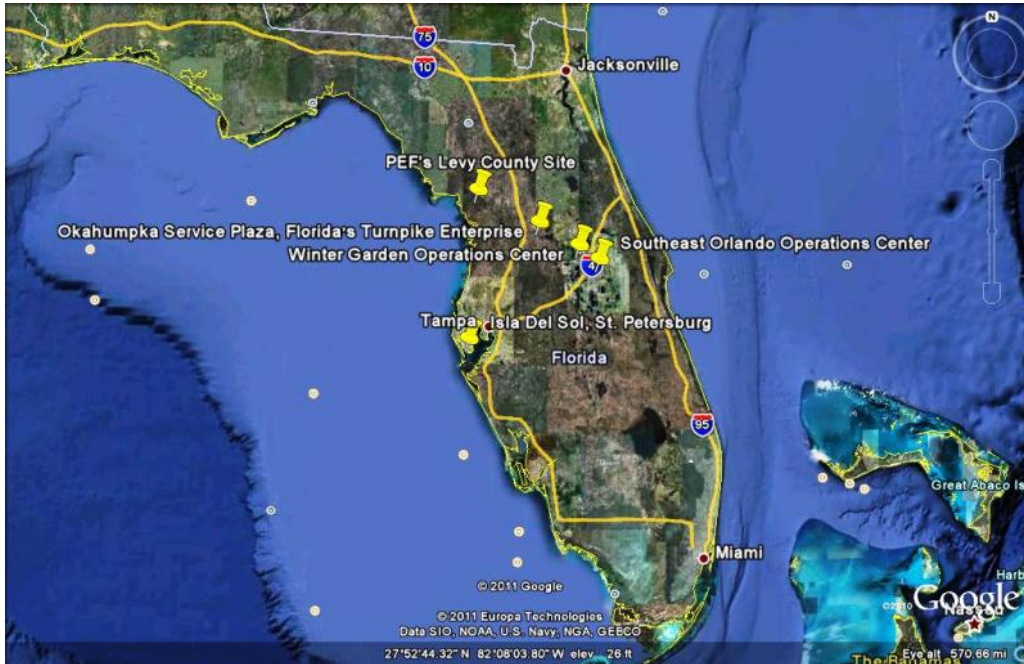
Site-specific, historical records of wind speed data collected over a period of 5 – 15 years represent the best option for making projections of future wind speeds at a given wind turbine installation site. In the absence of long-term records at a potential installation site, data collected at meteorological sites in proximity of the site are often used for making estimates of future mean wind speeds at that site. Because wind speed data are often collected at various heights above ground level, vertical extrapolation of wind speeds to the hub height of the wind turbine is usually carried out. Height adjustments are made using the power law, logarithmic law, and/or site specific measurements and correlations of wind-speed versus height.

This section outlines details of the analyses methods utilized in making estimates of future, annual mean-wind-speeds, with applications to five example sites in Florida, namely:

1. [\*\*Okahumpka Service Plaza, Florida’s Turnpike Enterprise\*\*](#)  
Sumter County, FL (28.78694 N, 81.98194 W),
2. [\*\*Isla Del Sol, St. Petersburg, Florida\*\*](#)  
St. Petersburg, FL (27.709 N, 82.715 W),
3. [\*\*Southeast Orlando Operations Center\*\*](#)  
Orange County, FL (28.44615 N, 81.34893 W),
4. [\*\*Winter Garden Operations Center\*\*](#)  
Orange County, FL (28.575118 N, 81.561796 W), and
5. [\*\*Levy County Site\*\*](#)  
Levy County, FL (29.084377 N, 82.633667 W).



The locations of these sites are marked on the map shown below:



1. **Wind Resource Assessment for:**

**[Okahumpka Service Plaza, Florida's Turnpike Enterprise,](#)  
Sumter County, FL (28.78694 N, 81.98194 W)**

The Okahumpka Service Plaza on the Florida Turnpike in Sumter County is easily accessible by the public and, thus, represents an ideal location from an educational and outreach perspective, for the installation of a small wind turbine generator to promote the use of wind energy (in particular) and in renewable energy sources (in general) in Florida. A detailed assessment of the wind resource characteristics was carried out. The following sections outline the wind speed data and analysis utilized in making the resource assessment of the wind regime at that site.





**[Okahumpka Service Plaza, Florida's Turnpike Enterprise,](#)**

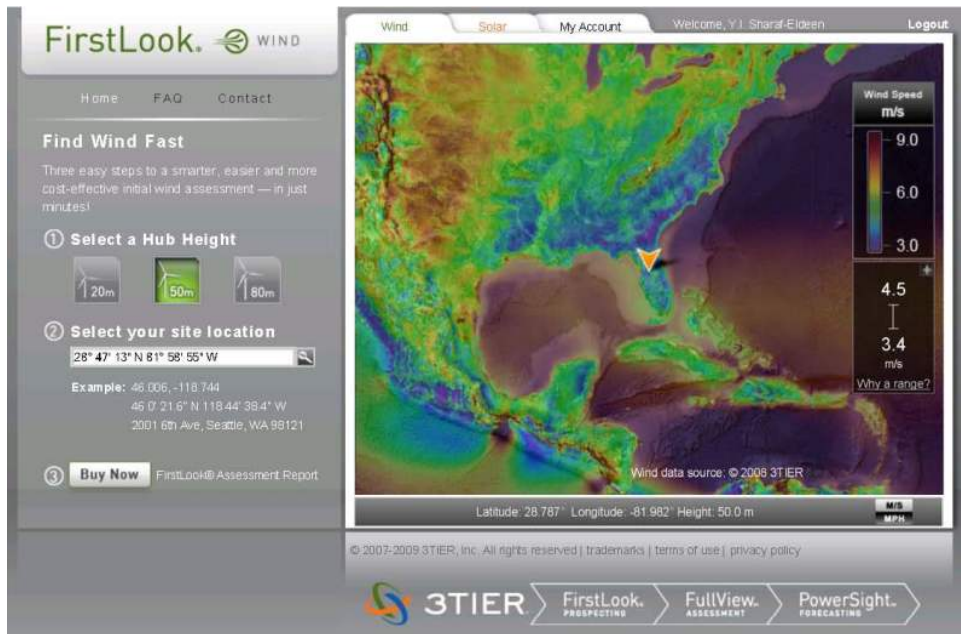
**Wind Resource Data:**

In the absence of site-specific wind speed data records and earlier wind resource assessment studies at the Okahumpka Service Plaza, estimates were made utilizing wind speed data from several sources, namely:

- **FirstLook Wind:** <http://firstlook.3tiergroup.com/>  
(28.78694 N, 81.98194 W)

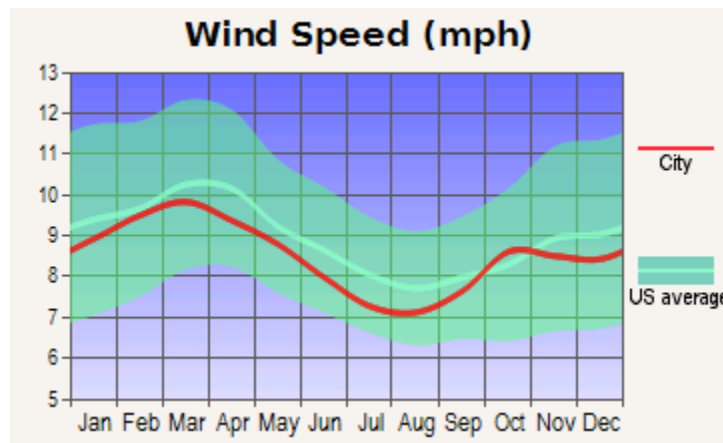
The results obtained are tabulated below:

<b><u>Hub Height:</u></b>	<b><u>Wind Speed:</u></b>	<b><u>Average:</u></b>
80 m	3.8 – 4.9 m/sec	4.2 m/sec
50 m	3.4 – 4.5 m/sec	4.0 m/sec
20 m	2.5 – 3.6 m/sec	3.1 m/sec



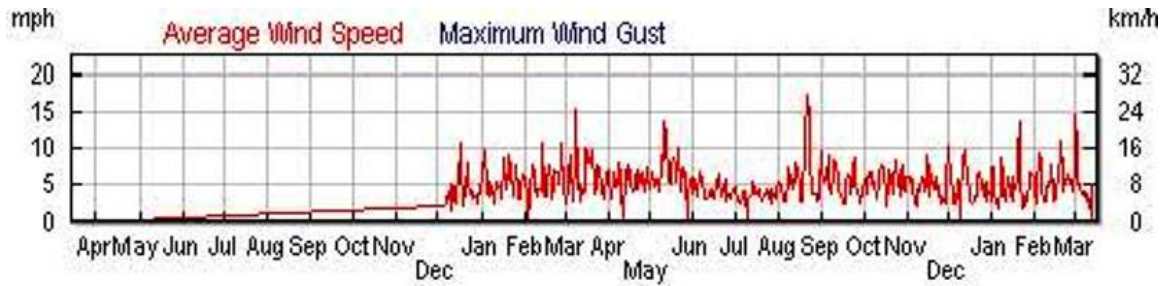
- **City-Data:** <http://www.city-data.com/city/Okahumpka-Florida.html>

Latitude: 28.75 N, Longitude: 81.90 W, Elevation: 87 ft.



**Annual Mean Wind Speed: ~ 3.8 m/sec (8.5 mph)**

- **Weather Underground – Okahumpka, Florida:**  
<http://www.wunderground.com/weatherstation/ListStations.asp?selectedState=FL&selectedCountry=United+States>
- **MKHPF1** Okahumpka **FAWN** (<http://fawn.ifas.ufl.edu/>), Okahumpka FL:  
Latitude: N 28 ° 40 ' 55 " (28.682), Longitude: W 81 ° 53 ' 13 " (-81.887)  
Elevation: 121 ft.



**Mean Wind Speed (3/14/2007 – 3/15/2009): 5.15 mph (2.30 m/sec)**

- **Wind Energy Resource Atlas of the United States (1986):**  
<http://rredc.nrel.gov/wind/pubs/atlas/>  
<http://rredc.nrel.gov/wind/pubs/atlas/maps/chap3/3-36m.html>

For most of the interior regions of Florida, the “Wind Power Class” reported is class “1”, for which the following data apply:

<u>Height Above Ground:</u>	<u>Wind Speed:</u>
10 m	< 4.4 m/sec
50 m	< 5.6 m/sec
80 m	< 5.9 m/sec

- [National Climatic Data Center Wind Speed Data](#)
- [The National Center for Atmospheric Research](#)

**Assessment Summary:**

Using available wind speed data records for the site of Okahumpka Service Plaza and the surrounding area, the analysis carried out resulted in an estimated annual, mean wind speed in the neighborhood of 3.85 m/sec at a height of 10 m above the ground, which represents a class “one” wind regime. This value accounts for the fact that the Okahumpka site has an elevation of about 25 m above sea level. However, it is most likely that, the true value of the annual mean wind speed at that site would exceed the estimated 3.85 m/sec value. This is believed to be due to the fact that, the site is centered in an open

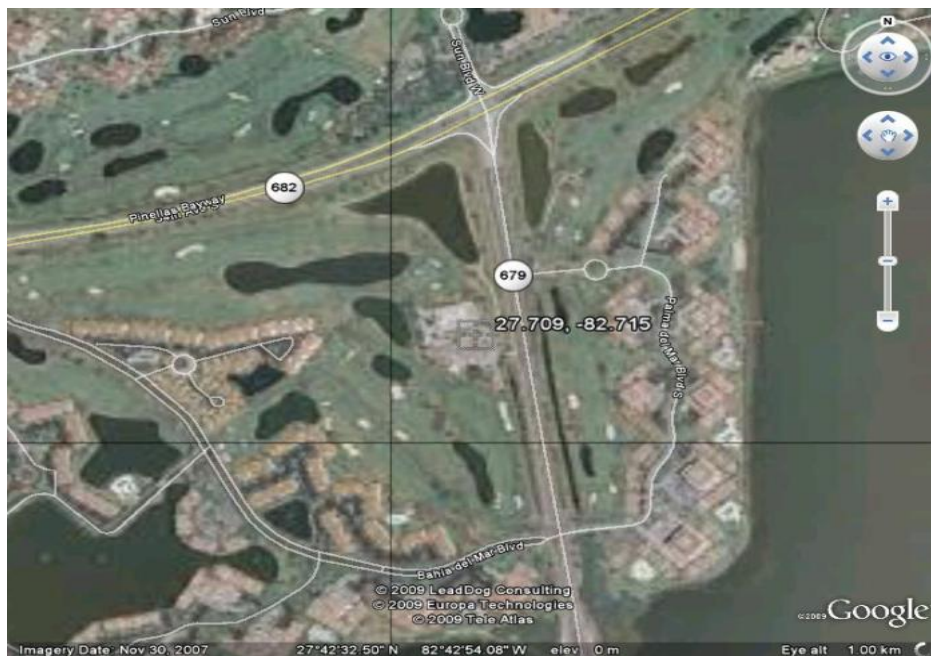
area, clear of obstructions all around, with the exception of a few of 20 – 35 ft. high clusters of trees.

Using the power law, the estimated annual, mean wind speeds at heights of 20-, 30-, 40-, and 50-m above the ground level would be about 4.25-, 4.50-, 4.70-, and 4.85-m/sec, respectively. For a hub height of 80-m above ground, the annual mean wind speed estimate would be about 7.20-m/sec.

## 2. Wind Resource Assessment for: Isla Del Sol, St. Petersburg, Florida

St. Petersburg, FL (27.709 N, 82.715 W)

The Isla Del Sol site in St. Petersburg, FL, located at a Latitude of 27.709 N and a longitude of 82.715 W, is shown below. A detailed analysis of available wind resource data was carried out to make accurate assessment of the wind regime and the wind energy potential at this site. The wind speed data utilized in this analysis are summarized here.



## Wind Resource Data:

A large volume of historical wind speed data records collected at various meteorological stations is available for the Isla Del Sol, and the surrounding area, in St. Petersburg. Estimates of the annual, mean wind speed at various heights were made using the following records of wind resource data:

- [National Oceanic and Atmospheric Administration \(NOAA\), National Data Buoy Center \(NDBC\):](#)

[http://www.ndbc.noaa.gov/maps/Central\\_Florida.shtml](http://www.ndbc.noaa.gov/maps/Central_Florida.shtml)

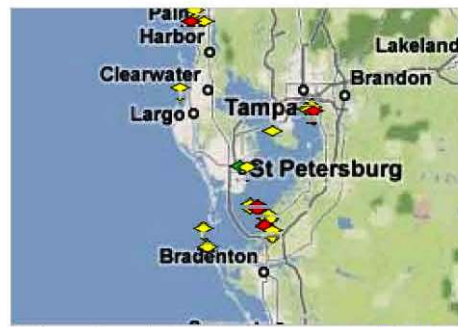
### **1. Station CAMF1 – Campbell Park, FL:**

[http://www.ndbc.noaa.gov/station\\_page.php?station=camf1](http://www.ndbc.noaa.gov/station_page.php?station=camf1)

7.765 N, 82.649 W (27°45'54" N,  
82°38'56" W)

Owned and maintained by:  
[University of South Florida:](http://comps.marine.usf.edu)  
[http://comps.marine.usf.edu/](http://comps.marine.usf.edu)

[Historical data \(data descriptions\)](#)  
[Standard meteorological data:](#)  
[2008](#)



[Disclaimer](#)  
◆ Currently selected station  
◆ Stations with recent data  
◆ Stations with no data in last 8 hours  
(24 hours for tsunami stations)

### **2. Station SAPF1 – 8726520 – St. Petersburg, FL:**

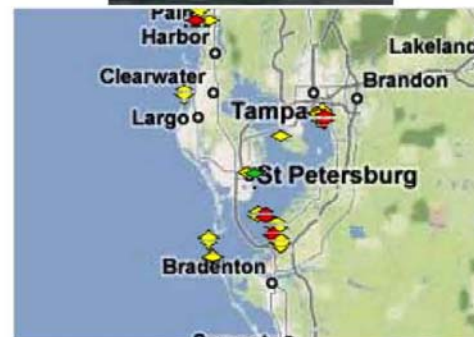
[http://www.ndbc.noaa.gov/station\\_page.php?station=sapf1](http://www.ndbc.noaa.gov/station_page.php?station=sapf1)

27.760 N, 82.627 W (27°45'36" N,  
82°37'36" W)

Owned and maintained by:  
[NOAA's National Ocean Service](#)

Anemometer height:  
6.1 m above site elevation

[Historical data \(data descriptions\)](#)  
[Standard meteorological data:](#)  
[2005 2006 2007 2008](#)



[Disclaimer](#)  
◆ Currently selected station  
◆ Stations with recent data  
◆ Stations with no data in last 8 hours  
(24 hours for tsunami stations)

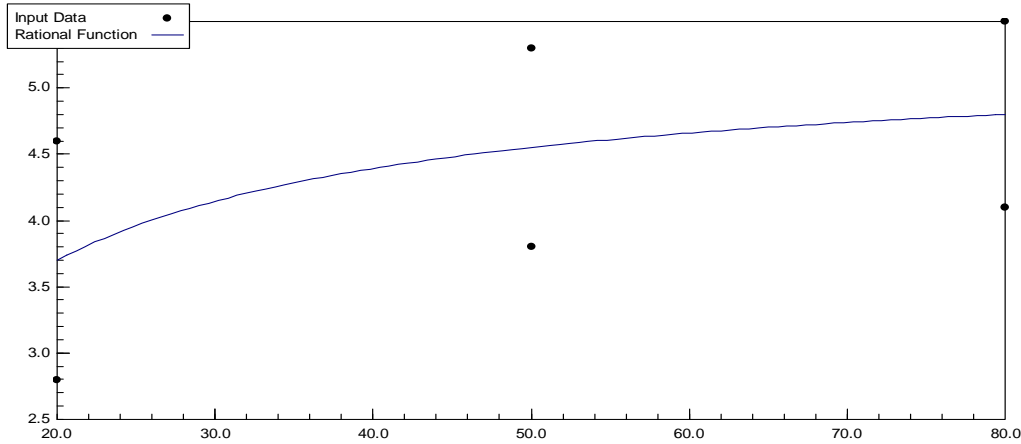


A summary of the results obtained is given below:

Mean Wind Speed, m/sec		
	Station CAMF1	Station SAPF1
2005		3.1
2006		3.05
2007		2.96
2008	1.62	3.18
	<b>Average</b>	<b>3.07</b>

- **FirstLook Wind:** <http://firstlook.3tiergroup.com/wind/>  
(27.709 N - 82.715 W)

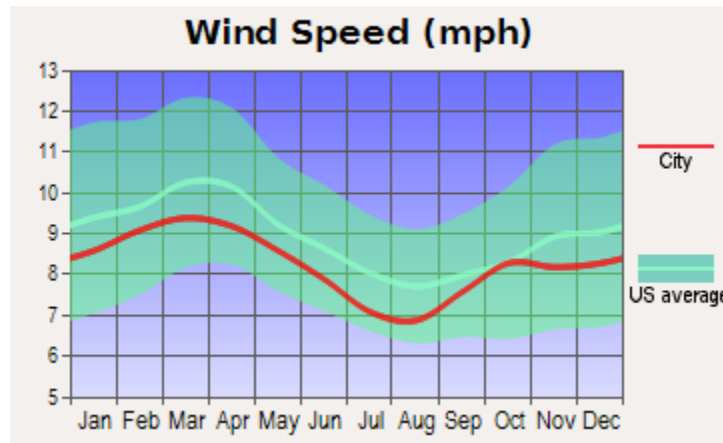
A rational function fitting of the data was used to determine the annual means at different heights and the results are shown in the following table.



Height, m	10	20	30	40	50	60	70	80
<b>FirstLook</b>		<b>2.8</b>			<b>3.8</b>			<b>4.1</b>
WSPD, m/sec		-			-			-
		<b>4.6</b>			<b>5.3</b>			<b>5.5</b>
Fitted Mean WSPD, m/sec	<u>3.28</u>	<u>3.7</u>	<u>4.08</u>	<u>4.35</u>	<u>4.55</u>	<u>4.68</u>	<u>4.76</u>	<u>4.8</u>

- **City-Data:** <http://www.city-data.com/city/St.-Petersburg-Florida.html>

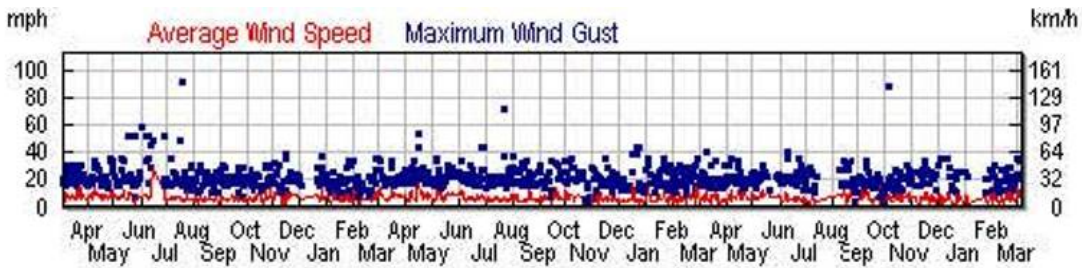
Latitude: 27.78 N, Longitude: 82.67 W, Elevation: 0 to 60 ft.



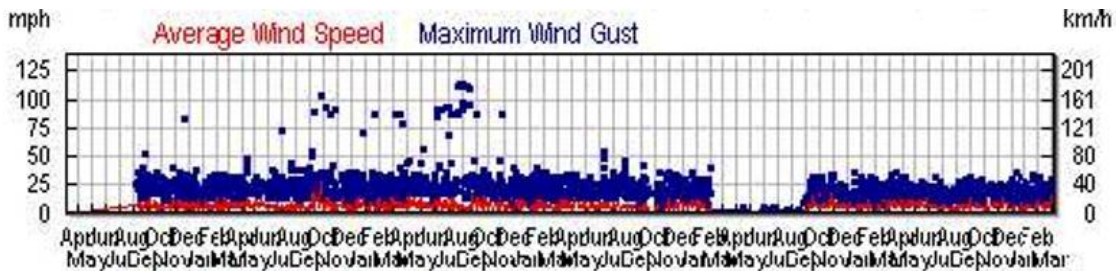
**Annual Mean Wind Speed:** ~ 3.67 m/sec (8.2 mph)

- **Weather Underground – Saint Petersburg, Florida:**  
<http://www.wunderground.com/cgi-bin/findweather/getForecast?query=St.%20Petersburg,%20FL&wuSelect=WEATHER>

1. **KFLSTPET4 – Balao Way, St. Petersburg Beach, FL,**  
 March 3, 2006 – March 4, 2009: Mean Wind Speed = 3.0 m/sec (6.7 mph)



2. **KFLSAINT5 – Bella Vista, Saint Petersburg Beach, FL,**  
 March 3, 2003 - March 4, 2009: Mean Wind Speed = 1.7 m/sec (3.8 mph)



3. **MAR886 – APRSWXNET St. Pete Beach FL, Saint Petersburg, FL,**  
 March 4, 2007 - March 5, 2009: Mean Wind Speed = 2.2 m/sec (4.9 mph)

The Weather Underground results are summarized below:

Station	KFLSTPET4	KFLSAINT5	MAR886
# Years	3	6	2
Mean WSPD, m/sec	3	1.7	2.2

- **Wind Energy Resource Atlas of the United States (1986):**

- <http://rredc.nrel.gov/wind/pubs/atlas/>
- <http://rredc.nrel.gov/wind/pubs/atlas/maps/chap3/3-36m.html>

For most of the interior regions of Florida, a “Wind Power Class” of “1” is reported, for which the following data apply:

Height Above Ground:

- 10 m
- 50 m
- 80 m

Wind Speed:

- < 4.4 m/sec
- < 5.6 m/sec
- < 5.9 m/sec



- [National Climatic Data Center Wind Speed Data](#)
- [The National Center for Atmospheric Research](#)

### **Assessment Summary:**

Analysis of wind speed data records available for the Isla Del Sol site in St. Petersburg, FL has been carried out. The results indicate an annual mean wind speed in the neighborhood of 3.25 m/sec, at a height of 10 m above the ground level. This would result in mean wind speeds of about 3.7, 4.1, 4.4, 4.6, 4.7, 4.8, and 4.8 m/sec for heights above ground level of 20, 30, 40, 50, 60, 70, and 80 m, respectively. These values were obtained using the power law in combination with correlations derived from wind speed estimates made at different heights. These results confirm earlier estimates made as to the classes of wind speeds in Florida. For this site, the annual, wind speed estimate represents a wind speed of class one.

### **3. Wind Resource Assessment for:**

#### **Southeast Orlando Operations Center**

Orange County, FL (28.44615 N, 81.34893 W)

The Southeast Orlando Operations Center site in Orange County, FL is located at: Latitude of 28.44615 N and a longitude of 81.34893 W, as shown below. A detailed assessment of the wind resource characteristics at this site was carried out. This section outlines the wind speed data utilized and provides an assessment of the wind regime at that site.



**Wind Resource Data:**

An extensive analysis has been carried out using wind speed records available for the site of Southeast Orlando Operation Center and the surrounding area in Orange County, FL. Estimates of annual, mean wind speeds at various heights were made using data records from the following sources:

- **[Weather Underground – Orlando, Florida:](#)**

The results of the analysis of wind speed data for available stations are given in the following table:

Station	WSPD, mph	# Yrs.
<a href="#">KFLORLAN1</a> Azalea Park: 28.54, -81.30	3.325	8
<a href="#">KFLORLAN3</a> Waterford Lakes: 28.53, -81.20	1.45	8
<a href="#">KFLORLAN10</a> Pine Hills: 28.58, -81.44	2.25	6
<a href="#">KFLORLAN11</a> Conway: 28.53, -81.32	1.829	7
<a href="#">KFLORLAN13</a> College Park: 28.58, -81.40	0.25	6
<a href="#">KFLORLAN24</a> Wedgefield: 28.50, -81.10	3.4	4
<a href="#">KFLORLAN28</a> Lake Gloria Preserve: 28.46, -81.38	1.6	4
<a href="#">KFLORLAN29</a> Sky Lake South: 28.41, -81.41	2.3	4

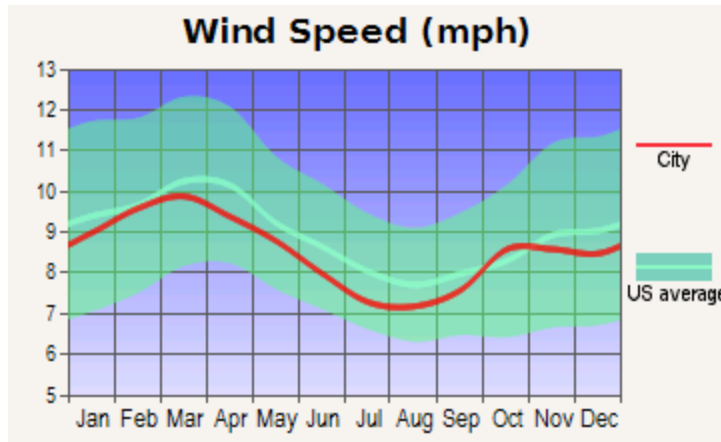
<a href="#">KFLORLAN32</a> South Chase Downs: 28.40, -81.39	2.975	4
<a href="#">KFLORLAN45</a> Lake Eola Heights: 28.55, -81.37	1.2	2
<a href="#">KFLORLAN49</a> Country Lake Estates: 28.58, -81.13	2.05	2
<a href="#">KFLORLAN51</a> Belle Isle: 28.48, -81.34	4.1	1
<a href="#">KFLORLAN52</a> Dubsdread Golf Course: 28.58, -81.38	2.4	1
<a href="#">KFLORLAN55</a> Union Park: 28.55, -81.23	1.7	1
<a href="#">KFLORLAN58</a> Fairview Shores: 28.60, -81.41	1.3	1
<a href="#">KFLORLAN60</a> Lake Pickett: 28.61, -81.12	1.5	1
<a href="#">MAP008</a> Orlando: 28.56, -81.27	1.8	2
<a href="#">MAP063</a> Orlando: 28.57, -81.35	0.6	2
<a href="#">MAP723</a> Orlando: 28.60, -81.17	1.85	2
<a href="#">MC6860</a> Orlando: 28.56, -81.28	1.3	2
<a href="#">MC9347</a> Orlando: 28.40, -81.42	2.5	1
<b>Weighted, Mean WSPD: 2.00 mph (0.90 m/sec)</b>		

**Annual Mean Wind Speed: ~ 2.00 mph (0.90 m/sec)**

- **KMCO – Orlando International Airport:** 15 years of data  
<http://www.wunderground.com/history/airport/KMCO/2009/3/16/DailyHistory.html>: Latitude: 28.43 N, Longitude: 81.32 W, Elevation: 95 ft.

**Annual Mean Wind Speed: 6.53 mph (2.92 m/sec)**

- **City-Data:** <http://www.city-data.com/city/Orlando-Florida.html>  
Latitude: 28.53 N, Longitude: 81.38 W, Elevation: 106 ft.

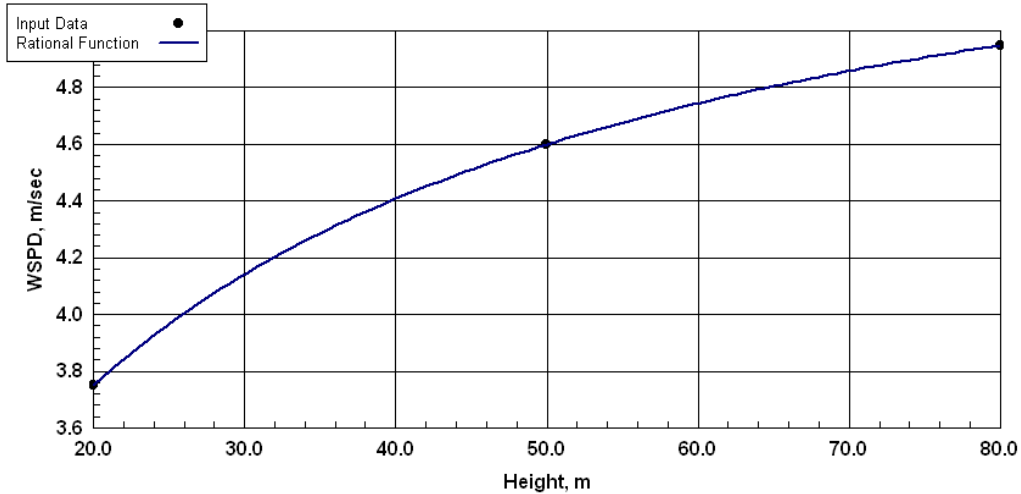


**Annual Mean Wind Speed: ~ 3.8 m/sec (8.5 mph)**

- **FirstLook Wind:** <http://firstlook.3tiergroup.com/wind/>

(28.446 N - 81.349 W)

A rational function fitting of the data was used to determine the annual means at different heights and the results are shown in the following table.



Height, m	10	20	30	40	50	60	70	80
<b>FirstLook</b>		<b>3.10</b>			<b>4.00</b>			<b>4.30</b>
WSPD, m/sec		-			-			-
		<b>4.40</b>			<b>5.20</b>			<b>5.60</b>
Fitted Mean WSPD, m/sec	<u>2.96</u>	<b>3.75</b>	<u>4.16</u>	<u>4.42</u>	<b>4.60</b>	<u>4.75</u>	<u>4.86</u>	<b>4.95</b>

- **Wind Energy Resource Atlas of the United States (1986):**

<http://rredc.nrel.gov/wind/pubs/atlas/>

<http://rredc.nrel.gov/wind/pubs/atlas/maps/chap3/3-36m.html>

For most of the interior regions of Florida, a “Wind Power Class” of “1” is reported, for which the following data apply:

Height above Ground:

10 m

50 m

80 m

Wind Speed:

< 4.4 m/sec

< 5.6 m/sec

< 5.9 m/sec

- **National Climatic Data Center Wind Speed Data**

- **The National Center for Atmospheric Research**

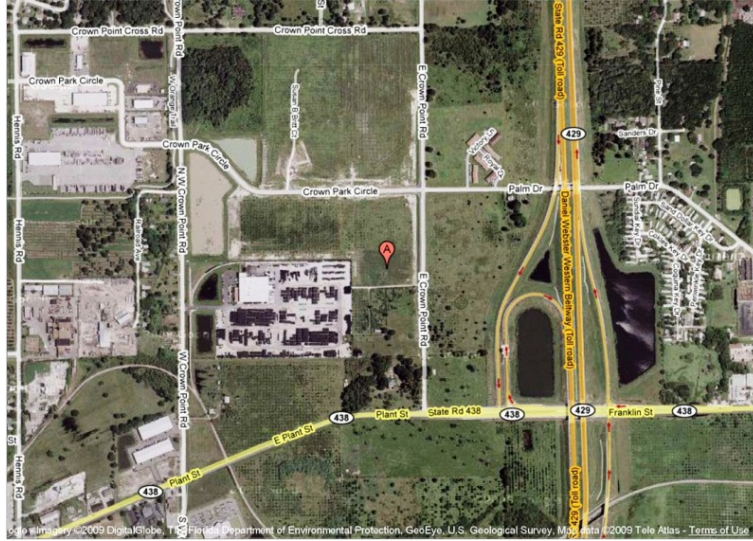
### **Assessment Summary:**

Estimates of the annual, mean wind speed at various heights, for the Southeast Orlando Operation Center site (28.44615 N – 81.34893 W) and the surrounding area in Orange County, FL, have been made using data records available from various sources. The results of the analysis point out to an annual, mean wind speed in the neighborhood of 3.2 m/sec, at a height of 10 m above the ground. To account for different hub heights, the mean wind speed was adjusted using the power-law, as well as correlations derived from wind speed estimates made at different heights. The adjusted estimates of annual, mean wind speeds were about 3.8, 4.2, 4.4, 4.6, 4.8, 4.9, and 5.0 m/sec for heights above ground level of 20, 30, 40, 50, 60, 70, and 80 m, respectively. These values place the wind regime at the SE Orlando Operations Center site in a class one of the wind speed classes.

#### **4. Wind Resource Assessment for: Winter Garden Operations Center**

Orange County, FL (28.575118 N, 81.561796 W)

The site of Winter Garden Operations Center in Orange County, FL is located at: a Latitude of 28.5751 N and a longitude of 81.5618 W, as shown below. An assessment of the wind resource characteristics was carried out to provide estimates of annual, mean wind speeds at different heights above ground level. The wind speed data utilized and estimates of the mean wind speed for the wind regime at that site are outlined in this section.



**Wind Resource Data:**

The analysis has been carried out using wind speed records available for the Winter Garden Operations Center location and the surrounding area. Estimates of the annual, mean wind speed at various heights above ground level were made using data records from the following sources:

- [Weather Underground, Winter Garden, Florida:](#)

The results of the analysis of wind speed data for available stations are given in the following table:

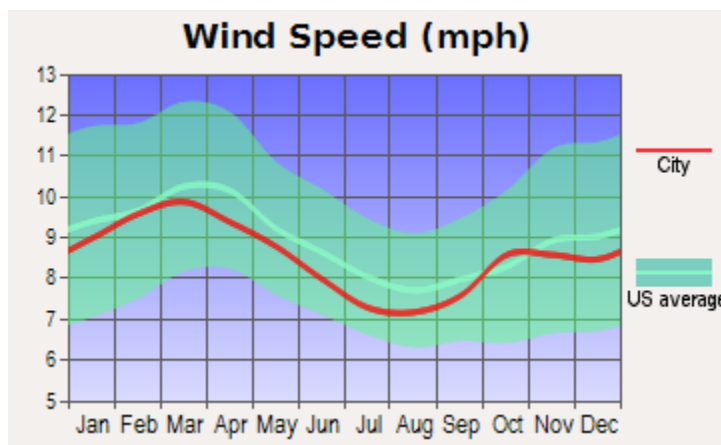
Place	Station	Lat., N	Lon., W	Elev., ft	WSPD, mph
Apopka <b>FAWN</b> , Apopka	<a href="#"><u>(MADIS)MPOPF1</u></a>	28.642	81.550	91	<b>6.05</b>
Avalon <b>FAWN</b> , Winter Garden	<a href="#"><u>(MADIS)MVLNF1</u></a>	28.477	81.640	134	<b>6.2</b>
Clermont FL US, Killarney	<a href="#"><u>(MADIS)MD0617</u></a>	28.500	81.700	190	<b>1.6**</b>
Clermont FL US, Clermont	<a href="#"><u>(MADIS)MAR543</u></a>	28.518	81.715	186	<b>0.8**</b>
East Clermont, Clermont	<a href="#"><u>KFLCLERM13</u></a>	28.557	81.725	220	<b>2.25</b>
Hartwood Marsh Rd - Southern Fields, Clermont	<a href="#"><u>KFLCLERM12</u></a>	28.495	81.696	160	<b>4.4</b>
Hills of Clermont, Clermont	<a href="#"><u>KFLCLERM20</u></a>	28.542	81.705	200	No Data
Magnolia Springs, Orlando	<a href="#"><u>KFLORLAN62</u></a>	28.567	81.512	108	No Data
Steeplechase Orlando, Clarcona	<a href="#"><u>KFLORLAN44</u></a>	28.600	81.490	89	<b>3.1</b>
Stoneybrook West, Winter Garden	<a href="#"><u>KFLWINTE23</u></a>	28.521	81.608	123	<b>3.9</b>



Place	Station	Lat., N	Lon., W	Elev., ft	WSPD, mph
<b>Annual Mean WSPD: 1.6 – 1.9 m/sec (3.54 – 4.32 mph)</b>					
<b>** Data Excluded, Estimates represent Outliers</b>					

**Annual Mean Wind Speed: 1.6 – 1.9 m/sec (3.54 – 4.32 mph)**

- **City-Data:** <http://www.city-data.com/city/Winter-Garden-Florida.html>  
Latitude: 28.56 N, Longitude: 81.58 W, Elevation: 126 ft



**Annual Mean Wind Speed: 3.8 m/sec (8.5 mph)**

- **KMCO – Orlando International Airport:** 15 years of data  
<http://www.wunderground.com/history/airport/KMCO/2009/3/16/DailyHistory.html>: Latitude: 28.43 N, Longitude: 81.32 W, Elevation: 95 ft.

**Annual Mean Wind Speed: 2.92 m/sec (6.53 mph)**

- **FirstLook Wind:** <http://firstlook.3tiergroup.com/wind/>  
(28.575 N - 81.562 W)

A rational function fitting of the data was used to determine the annual means at different heights and the results are shown in the following table:



FirstLook. WIND

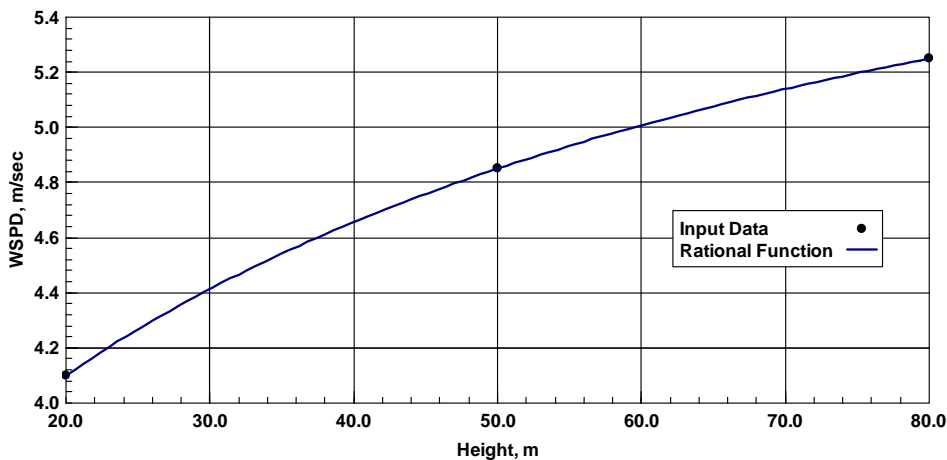
Home FAQ Contact

**Find Wind Fast**  
Three easy steps to a smarter, easier and more cost-effective initial wind assessment — in just minutes!

- Select a Hub Height**  
20m 50m 80m
- Select your site location**  
28.575118, -81.561796  
Example: 46.006, -118.744  
46° 0' 21.6" N 118° 44' 38.4" W  
2001 6th Ave, Seattle, WA 98121
- Buy Now** FirstLook@Assessment Report

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Height, m	10	20	30	40	50	60	70	80
<b>FirstLook WSPD, m/sec</b>		<b>3.40</b>			<b>4.20</b>			<b>4.60</b>
		-			-			-
		<b>4.80</b>			<b>5.50</b>			<b>5.90</b>
Fitted Mean WSPD, m/sec								
	<u>3.52</u>	<u>4.10</u>	<u>4.43</u>	<u>4.67</u>	<u>4.85</u>	<u>5.01</u>	<u>5.13</u>	<u>5.25</u>

### **Assessment Summary:**

A detailed analysis has been carried out using wind speed records available for the site of Winter Garden Operations Center and the surrounding area in Orange County, FL. Estimates of the annual, mean wind speed at various heights above ground level were made using available data records. The

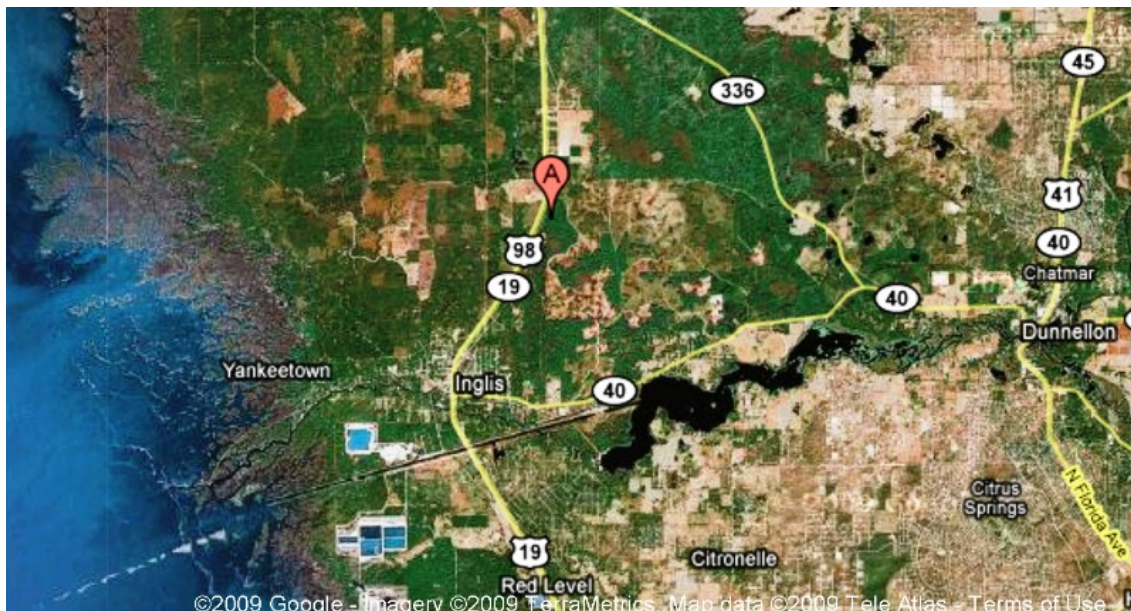
results of the analysis point out to an annual mean wind speed in the neighborhood of 3.5 m/sec at a height of 10 m above the ground level. To account for different hub heights, the corresponding values for the annual, mean wind speed were estimated to be about 4.1, 4.4, 4.7, 4.9, 5.0, 5.1, and 5.3 m/sec for heights above ground level of 20, 30, 40, 50, 60, 70, and 80 m, respectively. These values were obtained using the power-law as well as correlations derived from wind speed estimates made at different heights.

## 5. Wind Resource Assessment for:

### [Levy County Site](#)

#### **Levy County, FL (29.084377 N, 82.633667 W)**

The Levy County site is located at: a Latitude of 29.0844 N and a longitude of 82.6337 W, as shown below. Using all available historical wind speed records, a detailed assessment of the wind resource characteristics was carried out to provide accurate estimates of the energy production potential for various designs of wind turbines. This section outlines the wind speed data utilized and provides estimates of annual, mean wind speeds at different heights for the wind regime at this site.



## Wind Resource Data:

An detailed analysis was carried out using wind speed records available for a site in Levy County (29.0844 N, 82.6337 W), and the surrounding area. Estimates of the annual, mean wind speed at various heights were made utilizing historical data records from the following sources:

- [National Oceanic and Atmospheric Administration \(NOAA\), National Data Buoy Center \(NDBC\):](#)

[http://www.ndbc.noaa.gov/maps/Central\\_Florida.shtml](http://www.ndbc.noaa.gov/maps/Central_Florida.shtml)

### 1. Station CDRF1 – Cedar Key, FL:

[http://www.ndbc.noaa.gov/station\\_page.php?station=CDRF1](http://www.ndbc.noaa.gov/station_page.php?station=CDRF1)

29.136 N, 83.029 W (29°8'10" N, 83°1'45" W)

Site elevation: 1.8 m above mean sea level

Anemometer height: 10 m above site elevation

Standard Meteorological Data: [1995](#) [1996](#) [1997](#) [1998](#) [1999](#) [2000](#) [2001](#)  
[2002](#) [2003](#) [2004](#) [2005](#) [2006](#) [2007](#) [2008](#)

Year	WSPD, m/sec
2008	4.089
2007	4.065
2006	4.022
2005	4.116
2004	4.068
<b>Mean</b>	<b>4.072</b>



### 2. Station HSSF1 – Homosassa, FL:

[http://www.ndbc.noaa.gov/station\\_page.php?station=hssf1](http://www.ndbc.noaa.gov/station_page.php?station=hssf1)

Owned and maintained by [University of South Florida](#)

28.772 N, 82.707 W (28°46'20" N, 82°42'26" W)

Offshore Tower

Site elevation: sea level

Anemometer height: 6.6 m above site elevation

Standard Meteorological Data:

[2004](#) [2005](#) [2006](#) [2007](#) [2008](#)

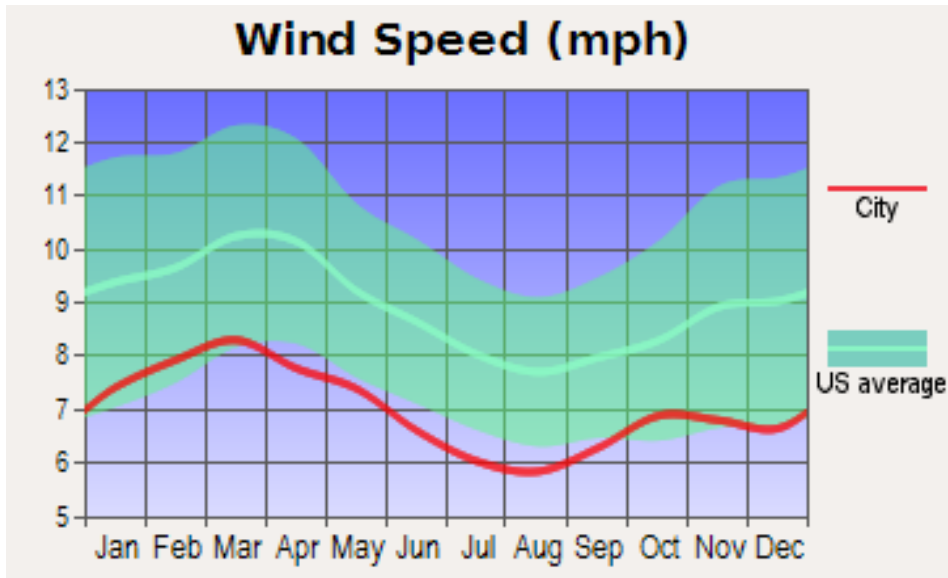
Year	WSPD, m/sec
2008	4.886
2007	4.644
2006	4.801
2005	4.746
2004	5.039
<b>Mean</b>	<b>4.823</b>



- ◆ Currently selected station
- ◆ Stations with recent data
- ◆ Stations with no data in last 8 hours (24 hours for tsunami stations)

- **City-Data:** <http://www.city-data.com/city/Inglis-Florida.html>

Latitude: 29.03 N, Longitude: 82.67 W, Elevation: 15 ft.



**Annual Mean Wind Speed: 3.13 m/sec (7.0 mph)**

- [Weather Underground, PEF's Levy County Site, Florida](#):



Place	Station	Lat., N	Lon., W	Elev., ft	WSPD, mph
Citrus Springs, Dunnellon	<a href="#">KFLDUNNE3</a>	29.02	82.48	138	0.6
Citrus Springs, South, Dunnellon	<a href="#">KFLDUNNE2</a>	28.99	82.44	63	0.5
Classic Hills - Unit II, Ocala	<a href="#">KFLOCALA24</a>	29.15	82.40	110	0.2
Forest Lake North, Holder	<a href="#">KFLHERNA1</a>	28.94	82.42	70	1.2
Pine Ridge Estates, Pine Ridge	<a href="#">KFLPINER1</a>	28.94	82.50	108	0.5
Vintage Garage, Citrus Springs	<a href="#">KFLCITRU2</a>	29.02	82.47	105	1.5
<b>Annual WSPD: 0.09 – 0.67 m/sec (0.2 – 1.5 mph)</b>					
<b>Mean WSPD: 0.34 m/sec (0.75 mph)</b>					

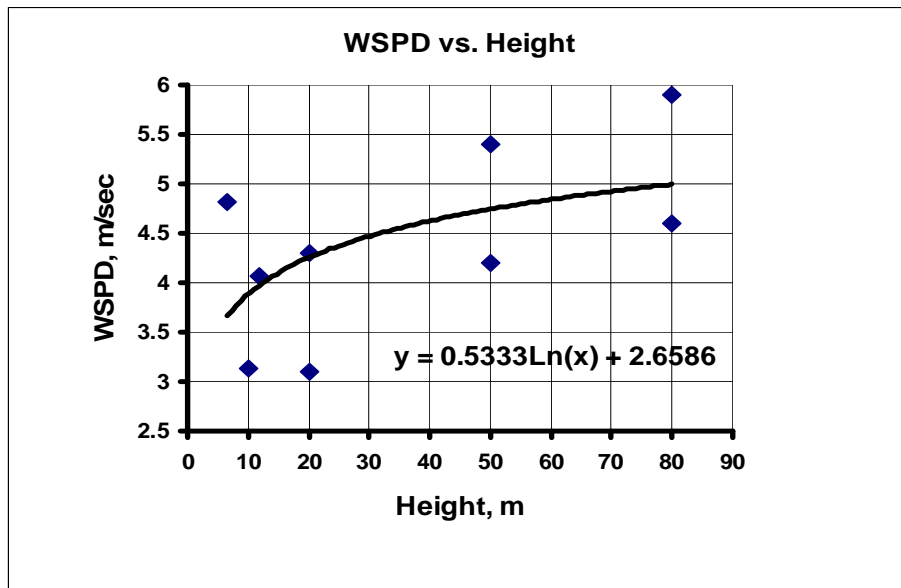
These values of wind speed were found to be significantly lower as compared to those obtained from all other sources utilized and, thus, were not included in the analysis.

- **FirstLook Wind:** <http://firstlook.3tiergroup.com/wind/>  
(29.084377 N, 82.633667 W)

Height, m	20	50	80
FirstLook WSPD, m/sec	3.1 – 4.3	4.2 – 5.4	4.6 – 5.9

**Mean Wind Speed Estimates:**

The above results were combined to produce a function of wind speed versus height above ground, as show below. As mentioned before, the Weather Underground wind speed records were not utilized in determining estimates here.



**Assessment Summary:**

An analysis of historical wind speed data has been carried out for the site in Levy County (29.0844 N, 82.6337 W) and the surrounding area. Estimates of annual, mean wind speed at various heights above ground level were made utilizing data records available from various sources. The results of the analysis give an annual, mean wind speed in the neighborhood of 3.9 m/sec at a height of 10 m above the ground, which represents a class one wind speed. This gives corresponding annual, mean wind speed estimates of about 4.3, 4.5, 4.6, 4.7, 4.8, 4.9, and 5.0 m/sec for heights of 20, 30, 40, 50, 60, 70, and 80 m, respectively. These values were obtained using the power-law, as well as correlations derived from wind speed estimates made at different heights.

### **III. Florida Wind Resource Assessment outcomes**

This work was carried out to assess the wind resource potential in the state of Florida, with particular attention paid to potential sites located within the service area of Florida Power & Light Corporation, FPL. Accurate information about the wind resource is essential to state policy makers, regulators, developers and other stakeholders, as well as the audience in making decisions on the development of wind energy. This section outlines the results of the wind resource assessment analyses made and compares the outcomes with those obtained from other, earlier assessment studies.

Extensive effort was devoted to acquiring accurate, historical wind speed records and in the analysis of the data collected. Wind speed records from various sources were obtained and used in this work, including:

- **The National Data Buoy Center (NDBC), The National Oceanic and Atmospheric Administration (NOAA):**  
<http://www.ndbc.noaa.gov/maps/Florida.shtml>
- **Center for Operational Oceanographic Products and Services, (CO-OPS):** <http://www.co-ops.nos.noaa.gov/gmap3/index.shtml?type=MeteorologicalObservations&region=Florida>
- **FirstLook<sup>®</sup> Global Renewable Resource Ranking, 3Tier, Inc:**  
<http://firstlook.3tiergroup.com/wind/>
- **City-Data.com:** <http://www.city-data.com/city/Florida.html>
- **Weather Underground (<http://www.wunderground.com/>):**  
<http://www.wunderground.com/weatherstation/ListStations.asp?selectedState=FL&selectedCountry=United+States>

- Airports, Army Training Centers, Air force Bases, KSC, Universities, etc.

The analysis undertaken to assess the wind resource at specific sites was detailed for five example locations, as outlined in the above section. To account for different heights above ground level, the mean wind speed was adjusted using the power-law, as well as correlations derived from site-specific wind speed measurements made at different heights. The annual, mean wind speeds at all five sites were found to correspond to class one wind power. Locations having annual, mean wind speeds that are generally considered suitable for wind energy developments, class “2” or higher, were identified and are tabulated and mapped below:

<b>Annual, Mean Wind Speed and Classes at 80-m Height (agl)</b>				
<b>Site</b>	<b>Tower ID#</b>	<b>Location</b>	<b>Wind Spd., m/s</b>	<b>Class</b>
Gray's Reef	41008	31.40 N 80.87 W	6.88	3
St. Augustine	SAUF1	29.86 N 81.26 W	5.9	2
KSC/CAPE - NASA	313	28.36 N 80.39 W	5.9	2
20 NM East of Cape	41009	28.50 N 80.17 W	7.34	3
Lake Worth	LKWF1	26.61 N 80.03 W	6.58	2
Fowey Rocks	FWYF1	25.59 N 80.10 W	7.06	3
Molasses Reef	MLRF1	25.01 N 80.38 W	7.4	3
Long Key	LONF1	24.84 N 80.86 W	7.39	3
Sombrero Key	SMKF1	24.63 N 81.11 W	6.81	2
Sand Key	SANF1	24.46 N 81.88 W	7.53	4
Dry Tortugas	DRYF1	24.64 N 82.86 W	6.79	2
Dauphin Island	DPIA1	30.25 N 88.07 W	6.78	2
64 NM S Dauphin Isl.	42040	29.18 N 88.21 W	7.21	3
115 NM E-ES Pens.	42039	28.80 N 86.06 W	7.08	3
106 NM W-NW Tampa	42036	28.51 N 84.51 W	6.81	2





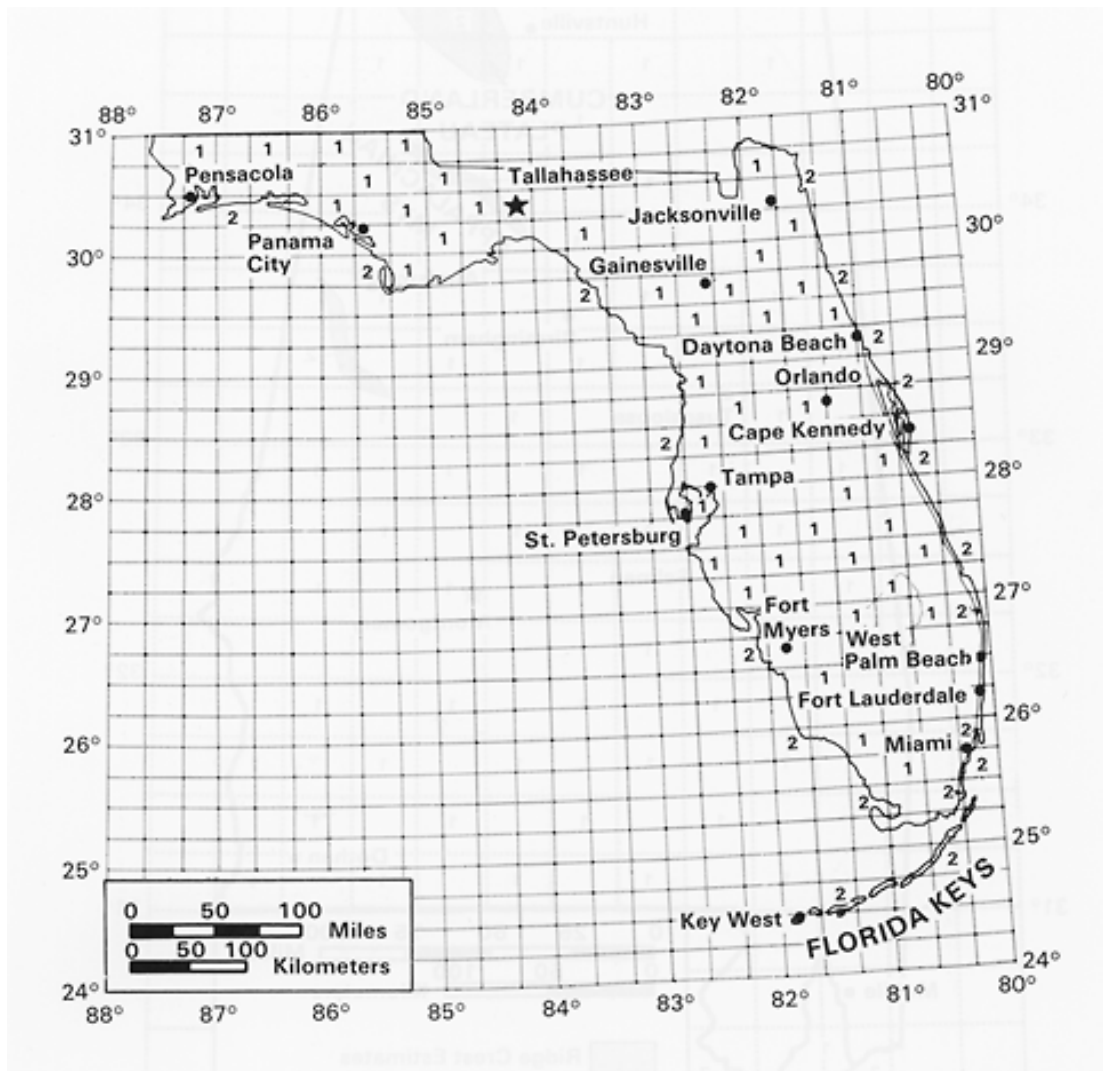
The above results are given for 80-m height above ground. The annual, mean wind speeds for different classes corresponding to different heights above ground are given in the following table:

**Wind Speeds Corresponding to Different Power Classes**  
**At 10-, 50- and 80-m Heights Above Ground Level\***

Class	Wind Speed at Various Heights					
	10 m (33 ft)		50 m (164 ft)		80 m (262 ft)	
	m/s	mph	m/s	mph	m/s	mph
1	0 - 4.4	0 - 9.8	0 - 5.6	0 - 12.5	0 - 5.9	0 - 13.2
2	4.4 - 5.1	9.8 - 11.5	5.6 - 6.4	12.5 - 14.3	5.9 - 6.9	13.2 - 15.6
3	5.1 - 5.6	11.5 - 12.5	6.4 - 7.0	14.3 - 15.7	6.9 - 7.5	15.6 - 16.8
4	5.6 - 6.0	12.5 - 13.4	7.0 - 7.5	15.7 - 16.8	7.5 - 8.1	16.8 - 18.0
5	6.0 - 6.4	13.4 - 14.3	7.5 - 8.0	16.8 - 17.9	8.1 - 8.6	18.0 - 19.2
6	6.4 - 7.0	14.3 - 15.7	8.0 - 8.8	17.9 - 19.7	8.6 - 9.4	19.2 - 21.1
7	7.0 - 9.4	15.7 - 21.1	8.8 - 11.9	19.7 - 26.6	9.4 - 12.7	21.1 - 28.4

\* Vertical extrapolation of wind speed is based on the 1/7 power law.

The results obtained in this work and outlined above conform with the results derived from several earlier studies, going back to 1968 (Wind Energy Resource Atlas of the United States: <http://rredc.nrel.gov/wind/pubs/atlas/>). As shown in the figure below, **Florida has a class “1” wind power for all interior areas and a class “2” for eastern and northwest coastal areas.**



The results derived from the analysis of wind speed records collected over the period from 1930 – 1996, for several locations in Florida, are shown below.

WIND SPEED (at 33 ft agl), mph  
 Florida, 1930-1996  
 National Climatic Data Center  
<http://www.ncdc.noaa.gov/oa/mpp/wind1996.pdf>

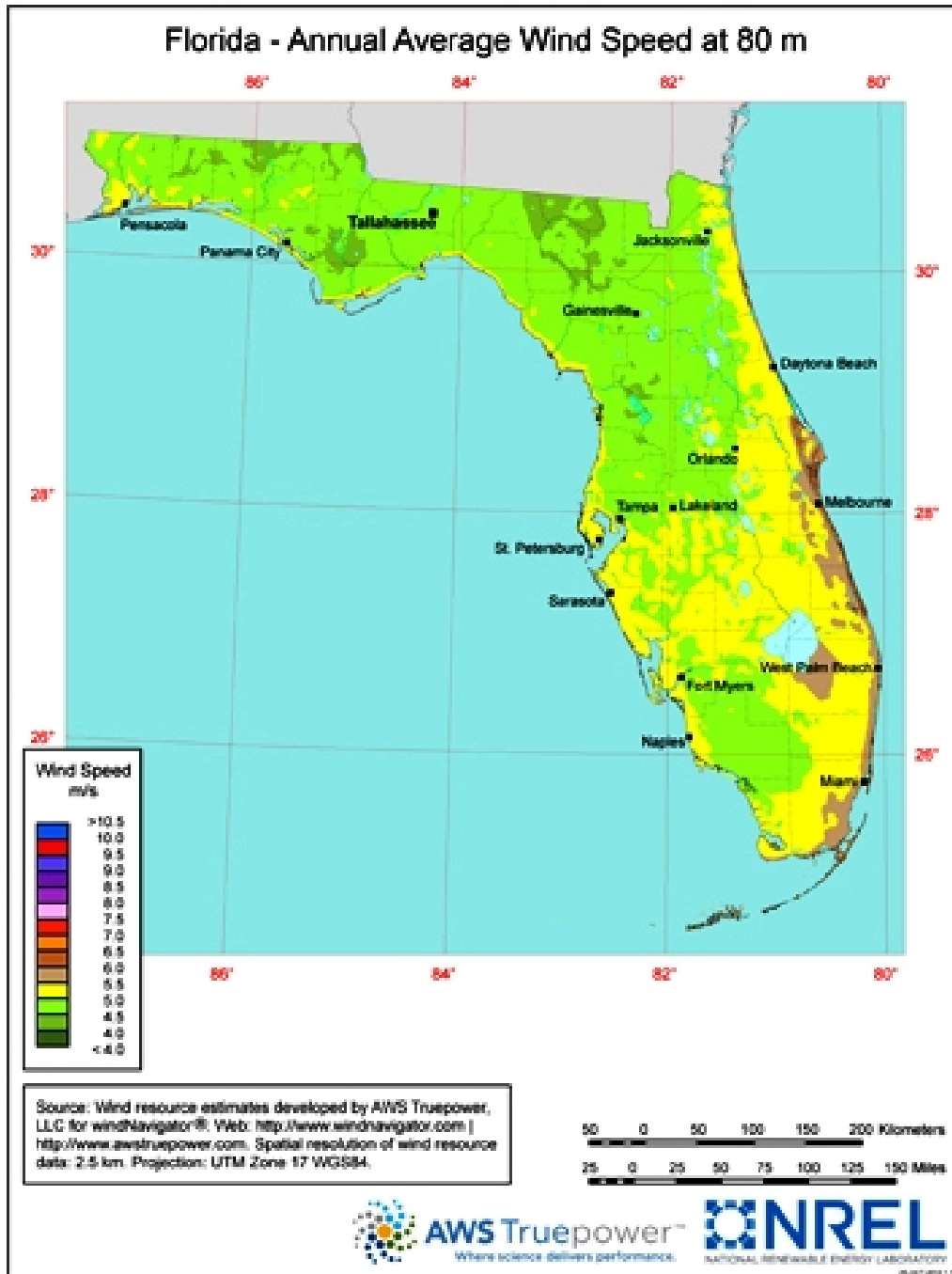
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Apalachicola	8	9	9	9	8	7	6	6	8	8	8	8	8
Daytona Bch	9	10	10	10	9	8	7	7	8	9	9	9	9
Cocoa Beach/Patrick AFB	8	9	9	9	8	7	6	6	7	9	8	8	8
Fort Myers	8	9	9	9	8	7	7	7	7	8	8	8	8
Gainesville	7	8	8	8	7	6	6	6	6	7	7	6	7
Jacksonville	8	9	9	9	8	8	7	7	8	8	8	8	8
Key West	12	12	12	12	11	10	10	9	10	11	12	12	11
Miami	10	10	11	11	10	8	8	8	8	9	10	9	9
Orlando	8	9	9	9	8	7	6	6	7	8	8	8	8
Panama City/Tyndall AFB	7	7	8	7	6	6	6	5	6	6	6	7	6
Pensacola NAS	10	11	11	12	10	10	8	7	9	9	9	10	10
Tallahassee	7	7	8	7	6	5	5	5	6	6	6	6	6
Tampa	9	9	10	9	9	8	7	7	8	8	8	8	8
Vero Beach	9	9	10	10	9	8	7	7	7	9	9	8	8
W. Palm Bch	10	11	11	11	10	8	8	8	9	10	11	10	10

The National Renewable Energy Laboratory (NREL) and AWS Truewind ([AWS Truewind/NREL](#)) have collaborated to produce a comprehensive recent state-level assessment of the wind resource potential. The estimates made are based on high-resolution maps of predicted mean annual wind speeds, developed by AWS Truewind. A recently published map of estimated annual, mean wind speeds at 80-m height above ground level for the state of Florida is shown below. The study further indicate that, the total size of available areas with annual average wind speeds above 6.5 m/s, which is generally considered suitable for wind energy development, is about 0.1 km<sup>2</sup> ([NREL](#)). Wind turbines installed in such areas would have a gross, annual capacity factor of about 30 %.

The analyses of this work indicate that, Florida has a class “1” wind power for all interior areas and a class “2” or higher for eastern and northwest coastal areas. This leads to the conclusion that, except for coastal installation sites, the development of wind energy in Florida would not be considered economical. However, for such promising sites, the installation of modern, small wind turbines, including urban/architecture wind systems, for renewable energy production, and educational and outreach benefits, would be highly recommended. In these cases, a site-specific wind resource analysis and

assessment would be required before any installations of wind energy systems at such sites.

[http://www.windpoweringamerica.gov/wind\\_resource\\_maps.asp?stateab=fl](http://www.windpoweringamerica.gov/wind_resource_maps.asp?stateab=fl)



## **IV. Technology Survey and Performance Outputs**

### **of Small-Scale Wind Turbine Designs**

Analyses of historical wind speed records collected over several years (5 – 15 years) at candidate wind turbines installation sites are vital for making selections of appropriate designs and estimates of their energy production. Annual, mean wind speed estimates were determined at different heights for sites throughout the State. The outcomes of these analyses were used, in combinations with performance outputs of small-scale wind turbine systems, to make appropriate selection of candidate wind turbine designs. This section outlines performance of small-scale, wind power systems and provides guidelines as to the appropriate designs for the wind regime at various installation sites throughout the State. The wind energy systems considered include, but not limited to, the following:

#### **1. Southwest Windpower Skystream 3.7:**

[http://www.windenergy.com/sites/www.windenergy.com/files/3-CMLT-1338-01\\_Skystream\\_spec\\_0.pdf](http://www.windenergy.com/sites/www.windenergy.com/files/3-CMLT-1338-01_Skystream_spec_0.pdf)

Rated Output Power:	2.4 kW
Rated Wind Speed:	13.0 m/sec
Cut-in Wind Speed:	3.5 m/sec
Rotor Diameter:	3.72 meters

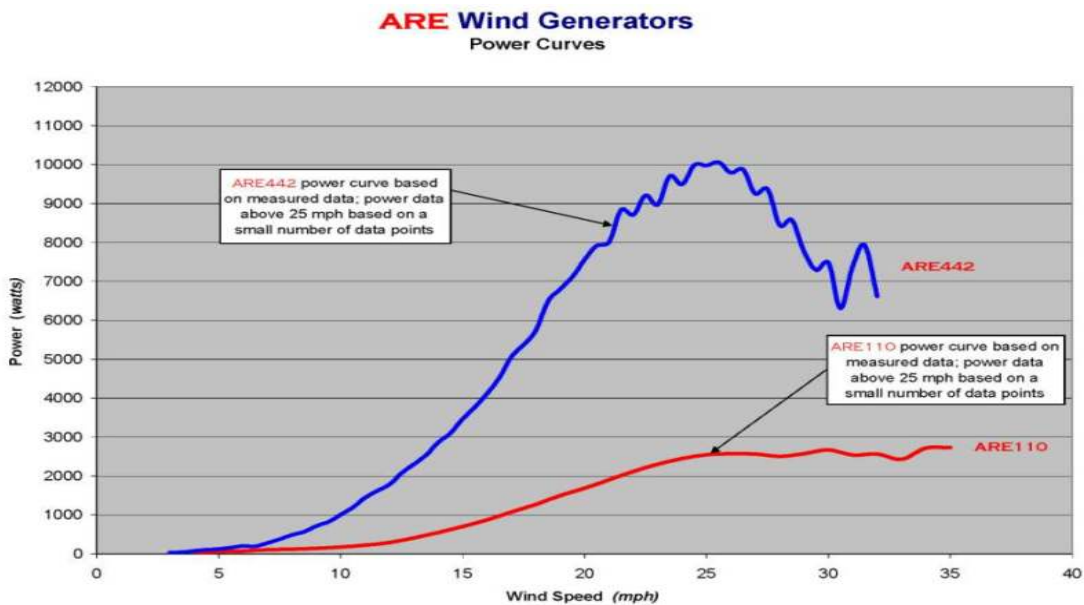


**2. Abundant Renewable Energies ARE 110 Wind Turbine:**

[http://www.abundantre.com/ARE\\_Wind\\_Turbines.htm#ARE110](http://www.abundantre.com/ARE_Wind_Turbines.htm#ARE110)

Rated Output Power: 2.5 kW  
Rated Wind Speed: 11 m/sec  
Cut-in Wind Speed: **2.5 m/sec**  
Rotor Diameter: 3.6 meters

[http://www.abundantre.com/actual\\_power\\_curve\\_11-1-07.pdf](http://www.abundantre.com/actual_power_curve_11-1-07.pdf)

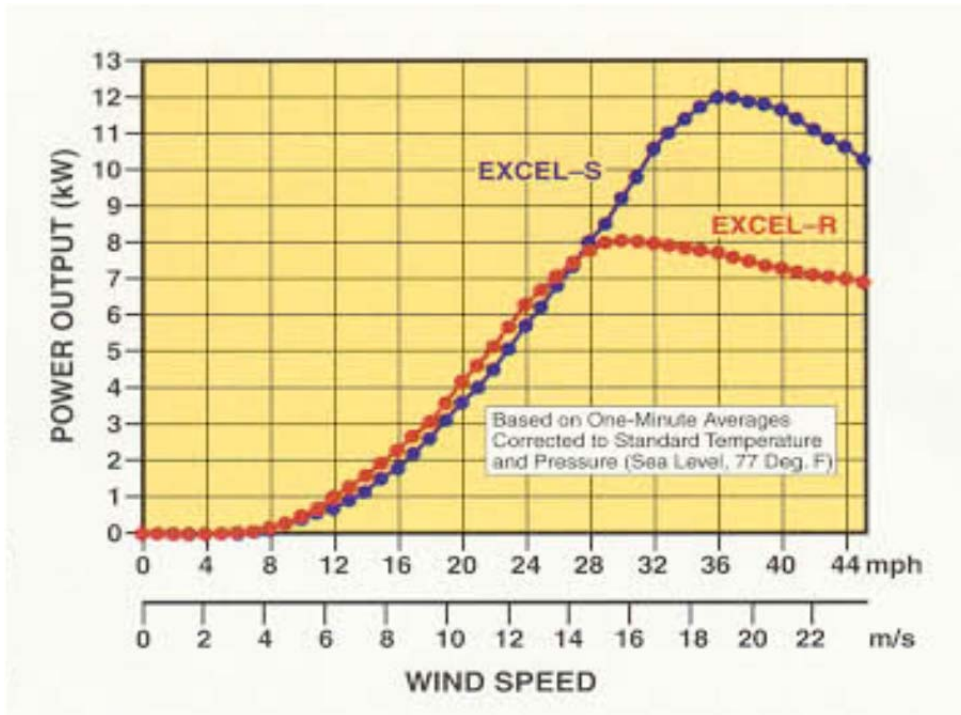


**3. Bergey WindPower’s BWC Excel:**

<http://www.bergey.com/Products/Excel.Spec.Frt.pdf>

Rated Output Power: 10 kW  
Rated Wind Speed: 13.9 m/sec  
Cut-in Wind Speed: 3.6 m/sec  
Rotor Diameter: 7.0 meters





**Wind Turbine Systems Testing at the National Renewable Energy Laboratory/U.S. Department of Energy (NREL/DOE):**

<http://www.nrel.gov/wind/smallwind/>

**4. Abundant Renewable Energy's ARE 442 (10 kW):**

[http://www.abundantre.com/ARE\\_Wind\\_Turbines.htm#ARE110](http://www.abundantre.com/ARE_Wind_Turbines.htm#ARE110)

The ARE 442 is a 10-kilowatt (kW), three-bladed, horizontal-axis upwind small wind turbine. It has a hub height of 30.9 meters and a rotor diameter of 7.2 meters. Testing results are outlined in the following report:

[http://www.nrel.gov/wind/smallwind/abundant\\_renewable\\_energy.html](http://www.nrel.gov/wind/smallwind/abundant_renewable_energy.html)

**5. Entegri Wind System's EW50 (50 kW):**

<http://www.entegriwind.com/>

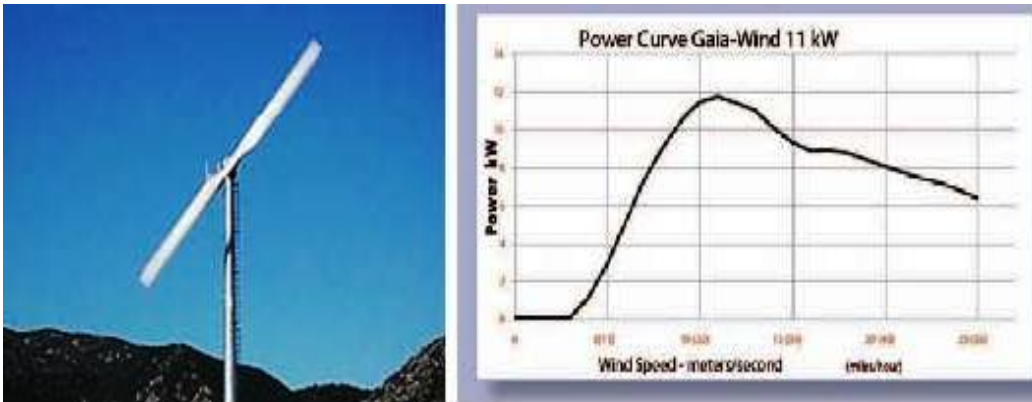
The EW50 is a 50-kilowatt (kW), three-bladed, horizontal-axis downwind small wind turbine. The turbine's rotor diameter is 15 meters, and its hub height is 30.5 meters. Testing results are outlined in the following report:

[http://www.nrel.gov/wind/smallwind/entegri\\_wind\\_systems.html](http://www.nrel.gov/wind/smallwind/entegri_wind_systems.html)



6. **Gaia-Wind's 11 kW:** <http://www.gaia-wind.com/>

The Gaia-Wind 11 kW is a two-bladed, downwind turbine, with a cut-in wind speed of 3 m/sec and a rated power of 11 kW at approximately 9.5 m/sec. The turbine has an oversized rotor, a 13-meter diameter rotor designed for low to moderated wind speeds, and its tower is 18 meters tall. [http://www.nrel.gov/wind/smallwind/gaia\\_wind.html](http://www.nrel.gov/wind/smallwind/gaia_wind.html)



7. **Mariah Power's Windspire (1.2 kW):** <http://www.mariahpower.com/>

The Mariah Windspire is a three-bladed, 1.2-kilowatt (kW) vertical-axis small wind turbine. The turbine tower is a 9.1 meters tall, and its rotor area is 1.2 by 6.1 meters. It produces its rated power at approximately 11 m/s.



[http://www.nrel.gov/wind/smallwind/mariah\\_power.html](http://www.nrel.gov/wind/smallwind/mariah_power.html)

Several additional, U.S. and European manufactured, small-scale wind-turbine systems with relatively low cut-in wind speeds were considered, including:

8. **[AEROSTAR WIND TURBINES](http://www.aerostarwind.com/specifications.html)** (AEROSTAR® 6 METER, 10 kW):  
<http://www.aerostarwind.com/specifications.html>,  $V_{in} = 3.58$  m/sec

9. **[Ventera Energy](http://venteraenergy.com/product-specs/)** (VT10-240, 10 kW):  
<http://venteraenergy.com/product-specs/>,  $V_{in} = 2.7$  m/sec

The Ventera VT10 is a three-bladed downwind, free yaw wind turbine with a rated power of 10 kW. It has a rotor diameter of 22 ft., and is installed on a freestanding 60 ft. lattice tower with a 10-ft extension tube.

10. **[ReDriven Power, Inc.](http://www.redriven.net/products.html)** (2, 5, 10, & 20 kW Wind Turbines):  
<http://www.redriven.net/products.html>,  $V_{in} = 2$  m/sec

11. **[Wind Turbine Industries Corp.](http://www.windturbine.net/products.htm)** (10, 12.5, 15, 17.5, and 20 kW):  
<http://www.windturbine.net/products.htm>,  $V_{in} = 3.58$  m/sec

12. **[Proven Energy: \(The Proven 2.5 kW, 6.0 kW, and 15 kW\)](http://urlm.co.uk/g/sw/p/1007326/dl2)**:  
<http://urlm.co.uk/g/sw/p/1007326/dl2>,  $V_{Avg} = 5$  m/sec

13. **[Wind Energy Solutions](http://www.windenergysolutions.nl/wes50)** (WES50, 50.0 kW):  
<http://www.windenergysolutions.nl/wes50>

- High performance (With 6.5 m/s wind outputs 215.500 kWh/year)
- Ideal turbine for average wind speeds up to 7.5 m/sec.
- Rated wind speed: 9.5 m/s (21mph)
- Low cut-in wind speed, of 3 m/sec.

#### **Urban/Architecture Wind Turbines:**

A large number of Vertical Axis Wind Turbines (VAWT) and Horizontal Axis Wind Turbines (HAWT) technologies have been developed over the past decade, including the following systems:

14. **Aerovironment, Inc.'s Architectural Wind™**,

<http://www.avinc.com/engineering/architecturalwind1>



**AVX1000 Building Integrated Wind Turbine (1 kW)**

15. **Swift Rooftop Wind Energy System (1.5 kW):**

<http://www.swiftwindturbine.com/>



16. **Quietrevolution's QR5 VAWT (6 kW):**



<http://www.quietrevolution.co.uk/>

In spite of various claims made by the manufacturers, typical performance outputs for urban/architecture wind systems have yet to be established. In particular, the VAWT class of wind turbines is a technology that remains to be proven.

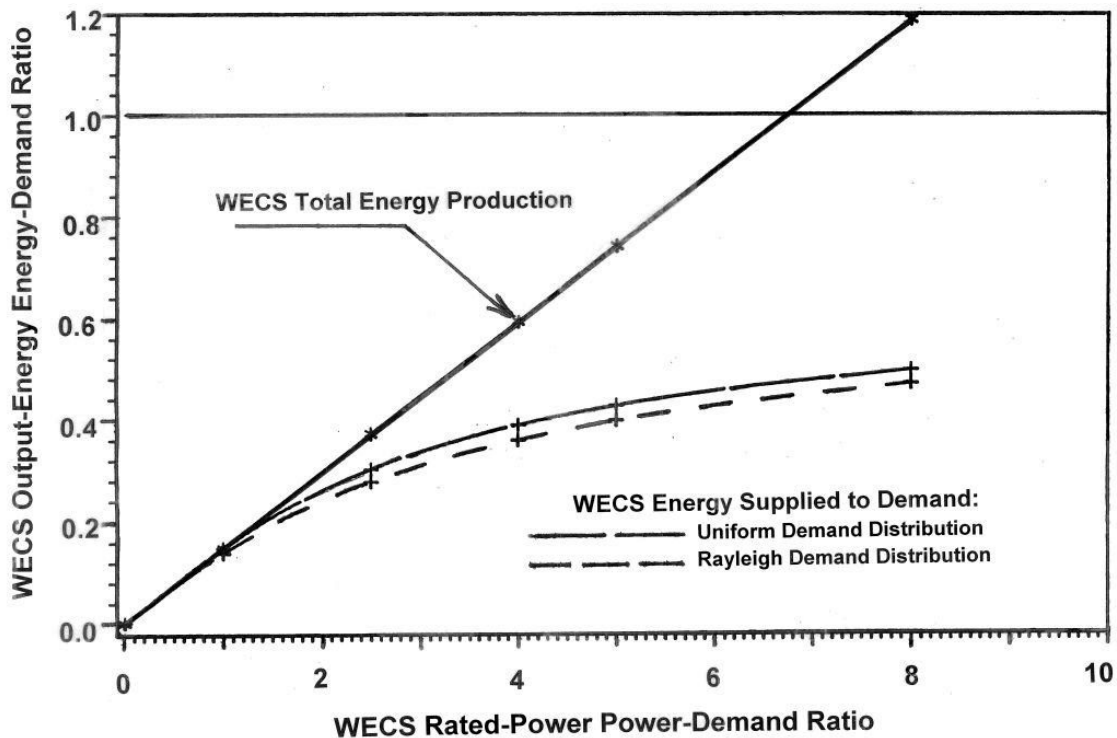
**Closure:**

"Small-scale wind turbine Systems" refers to turbines with rated power outputs up to 100 kilowatts (kW). These systems are ideal for residential and commercial, utility-connected applications. The performance curves of small-scale wind systems studied indicate that, the ReDriven Power, Inc.'s 10 kW, Ventera Energy's VT10-240 (10 kW), Gaia-Wind 11-kW, and the ARE 442 10 kW systems would produce comparable amounts of annual energy at installation sites having similar wind regimes. These systems have low cut-in wind speeds of 3 m/sec or less. Other systems with 10 kW rated power outputs include: Bergey's BWC Excel system, AEROSTAR®'s 6 METER, and Wind Turbine Industries Corp.'s turbine. The cut-in wind speed for these turbines is about 3.6 m/sec. Wind systems having rated powers of 50 kW, including Wind Energy Solutions WES50 and Entegry Wind Systems EW50, would be candidate for utility-connected commercial application.

For the class of ~ 2.5-kW rated-power systems, the ReDriven Power, Inc.'s 2 kW, Proven Energy 2.5 kW, Southwest Windpower Skystream 3.7 (2.4 kW), and the ARE 110 (2.5 kW) system, would all be considered possible candidate designs to recommend for installations at candidate sites. The Swift Rooftop, 1.5 kW wind energy system and the Aerovironment's 1.0 kW, building-integrated wind system would be candidate for installation on top of tall buildings. Among other urban/architecture wind systems considered, the Quietrevolution's QR5 (6 kW VAWT) represents an attractive option, worthy of consideration for urban sites with low values of annual, mean wind speed.

## V. Energy Productions and Divisions of Wind Energy Conversion Systems (WECS)

The energy production of a wind energy conversion system (WECS) and its division into energy applied to the load-demand and energy fed-back into the utility line are discussed in this section. The total, annual energy production of the system depends upon the annual, mean wind speed at the turbine hub-height and the power performance outputs of the wind turbine system. For utility-connected applications, portions of the total annual energy production of the wind system are directly used to satisfy portions of the load-demand requirements, and the excess energy produced is fed-back into the utility line. This division of total energy production is determined by the ratio of the wind-system rated-power output to the mean power requirement of the load demand, as shown in the figure below:



The data presented in this figure clearly shows that, in order to produce enough total annual energy to satisfy the requirements of the load-demand, the wind turbine system should have a rated power output of about 7 times the mean power requirements of the load-demand. In such a case, however, only about 50% of the total energy production of the wind system is directly used for the energy requirements of the load-demand, with the other 50% of energy production being fed-back into the utility line. When the wind system has no output power, the 50% of energy production is used for satisfying the remaining half of the load-demand requirements. In other words, the wind system would not be producing more than the annual load-demand requirements. Furthermore, the results given clearly show that, most of the total annual energy production of the wind system would be used to satisfy the load-demand requirements, when the rated power output of the wind system is two times or less than the mean power of the load-demand.

**APPENDIX A**

**Proposed Project**



## **APPENDIX A:**

### **FPL 2012-13 RESEARCH PROJECTS**

# ***“Small-Scale Wind Power in FPL Service Territories:***

## **Assessment of Wind Resource and Selection of Wind Turbine Designs”**

### **Submitted to:**

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Conservation R&D Program  
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### **Principal Investigator:**

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[eldeen@fit.edu](mailto:eldeen@fit.edu)

### **Mechanical & Aerospace Engineering Department**

### **FLORIDA INSTITUTE OF TECHNOLOGY (FIT)**

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Melbourne, FL 32901

A detailed assessment of the wind resource characteristics will be carried out in order to identify potential wind system installation sites within the service area of FPL utility. The results will be used to select candidate, small-scale wind turbine designs appropriate for the installation sites, and to provide accurate estimates of their energy production at such potential installation sites. All available sources of wind speed data and wind turbine system (WTS) designs are outlined here. The ultimate objective of this work will be to provide guidelines as to the appropriate designs of WTS for the wind regime at anticipated wind turbine installation sites. Energy production, energy savings, and energy fed-back into the electric utility line will also be determined in this work.

### **Wind Resource Data:**

Detailed analyses will be carried out using all available sources of wind speed data records made at all sites in (or in close proximity to) the service territories of FPL utility and surrounding areas. The results will be utilized in selecting potential wind turbine installation sites and in making estimates of the annual, mean wind speeds at various wind turbine heights at the selected sites. The sources used will include, but not limited to, the following:

- **Weather Underground:**  
<http://www.wunderground.com/cgi-bin/findweather/hdfForecast?query=FLorida&MR=1>
- **City-data/Florida.html:**  
<http://www.city-data.com/city/Florida.html>
- **FirstLook – Global Renewable Resource Ranking:**  
<http://www.3tier.com/firstlook/>
- **NOAA’s National Data Buoy Center – Florida:**  
[http://www.ndbc.noaa.gov/maps/florida\\_hist.shtml](http://www.ndbc.noaa.gov/maps/florida_hist.shtml)
- **Florida Power & Light Company (FPL):** Data Collected by FPL  
<http://www.fpl.com/>

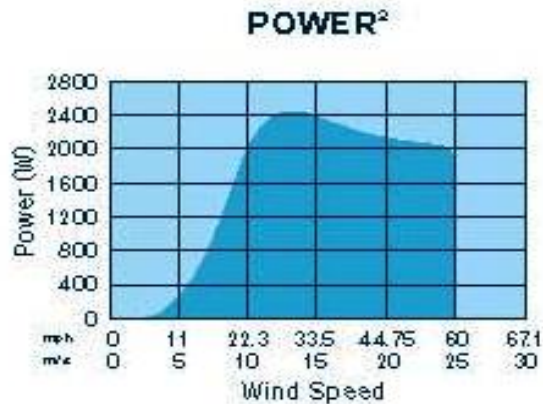
## Wind Turbine Systems Designs:

The wind turbine designs considered will include, but not limited to, the following:

### **17. Southwest Windpower Skystream 3.7:**

[http://www.windenergy.com/documents/spec\\_sheets/3-CMLT-1338-01\\_Skystream\\_spec.pdf](http://www.windenergy.com/documents/spec_sheets/3-CMLT-1338-01_Skystream_spec.pdf)

Rated Output Power:	2.4 kW
Rated Wind Speed:	13.0 m/sec
Cut-in Wind Speed:	3.5 m/sec
Rotor Diameter:	3.72 meters

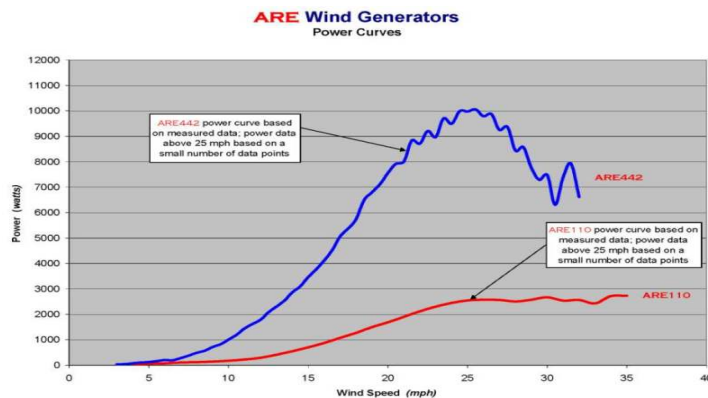


- **Abundant Renewable Energy's ARE 110 Wind Turbine:**

[http://www.abundantre.com/ARE\\_Wind\\_Turbines.htm#ARE110](http://www.abundantre.com/ARE_Wind_Turbines.htm#ARE110)

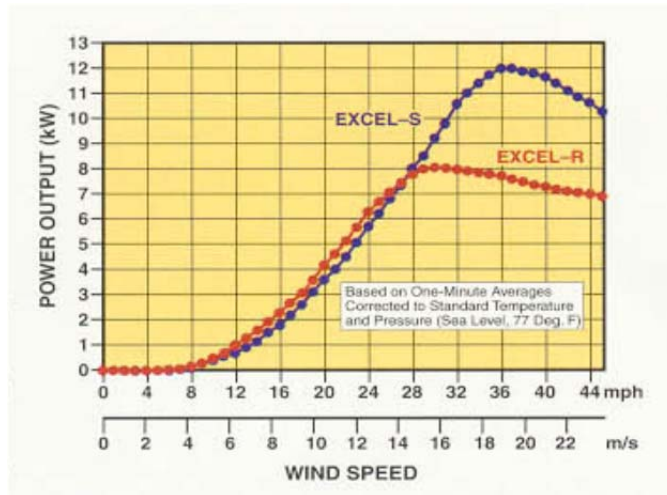
Rated Output Power:	2.5 kW
Rated Wind Speed:	11 m/sec
Cut-in Wind Speed:	<b>2.5 m/sec</b>
Rotor Diameter:	3.6 meters

[http://www.abundantre.com/actual\\_power\\_curve\\_11-1-07.pdf](http://www.abundantre.com/actual_power_curve_11-1-07.pdf)



- **Bergey WindPower's BWC Excel:**  
<http://www.bergey.com/Products/Excel.Spec.Frt.pdf>

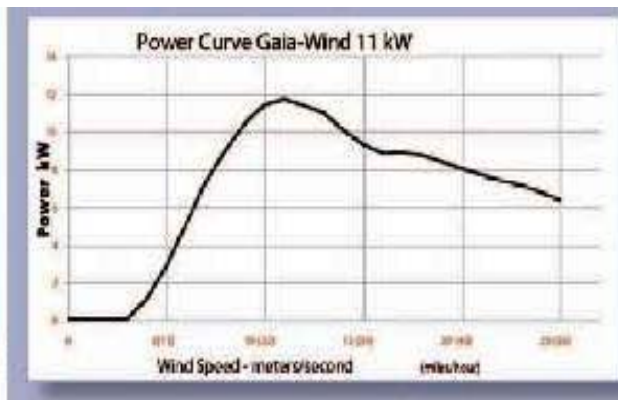
Rated Output Power: 10 kW  
 Rated Wind Speed: 13.9 m/sec  
 Cut-in Wind Speed: 3.6 m/sec  
 Rotor Diameter: 7.0 meters



- **Wind Turbine Systems Undergoing Testing at NREL:**

1. Abundant Renewable Energy's ARE 442 (10 kW):  
[http://www.abundantre.com/ARE\\_Wind\\_Turbines.htm#ARE110](http://www.abundantre.com/ARE_Wind_Turbines.htm#ARE110)
2. Entegritiy Wind System's EW50 (50 kW):  
<http://www.entegritiywind.com/>
3. Gaia-Wind's 11 kW: <http://www.gaia-wind.com/>
4. Mariah Power's Windspire (1.2 kW): <http://www.mariahpower.com/>

The Gaia-Wind's turbine with a cut-in WSPD of **3 m/sec** represents an attractive option for sites with low wind speeds.



Several additional, U.S. and European manufactured, small wind-turbine systems with relatively low cut-in wind speeds were considered, including:

- **[AEROSTAR WIND TURBINES \(AEROSTAR® 6 METER, 10 kW\):](http://www.aerostarwind.com/specifications.html)**  
<http://www.aerostarwind.com/specifications.html>,  $V_{in} = 3.58$  m/sec
- **[Ventera Energy \(VT10-240, 10 kW\):](http://venteraenergy.com/product-specs/)**  
<http://venteraenergy.com/product-specs/>,  $V_{in} = 2.7$  m/sec
- **[ReDriven Power, Inc. \(2, 5, 10, & 20 kW Wind Turbines\):](http://www.redriven.net/products.html)**  
<http://www.redriven.net/products.html>,  $V_{in} = 2$  m/sec
- **[Wind Turbine Industries Corp. \(10, 12.5, 15, 17.5, and 20 kW\):](http://www.windturbine.net/products.htm)**  
<http://www.windturbine.net/products.htm>,  $V_{in} = 3.58$  m/sec
- **[PROVEN ENERGY \(The Proven 2.5 kW, 6.0 kW, and 15 kW\):](http://www.provenenergy.co.uk/windturbines_buy_our_products.php)**  
[http://www.provenenergy.co.uk/windturbines\\_buy\\_our\\_products.php](http://www.provenenergy.co.uk/windturbines_buy_our_products.php),  
 $V_{Avg} = 5$  m/sec
- **[Wind Energy Solutions \(WES<sup>5</sup> Tulips \(2.5 kW\):](http://www.windenergysolutions.ca/documents/WES5Tulipo_001.pdf)**  
[http://www.windenergysolutions.ca/documents/WES5Tulipo\\_001.pdf](http://www.windenergysolutions.ca/documents/WES5Tulipo_001.pdf),  
 $V_{in} = 3$  m/sec
- **Urban/Architecture Wind Turbines:**

A large number of VAWT and HAWT technologies have been developed over the past two decades, including the following systems:

**[Swift Rooftop Wind Energy System \(1.5 kW\):](http://www.swiftwindturbine.com/)**  
<http://www.swiftwindturbine.com/>

**[Aerovironment, Inc.'s Architectural Wind™:](#)**  
[AVX1000 Building Integrated Wind Turbine \(1 kW\)](#)

**[Quietrevolution's QR5 VAWT \(6 kW\):](http://www.quietrevolution.co.uk/)**  
<http://www.quietrevolution.co.uk/>

**[Windside Wind Energy Systems:](http://www.windside.com/products)**  
<http://www.windside.com/products>

In spite of various claims made by manufacturers, typical performance outputs for urban/architecture wind systems have not yet been established. In particular, the VAWT class of wind turbines is a technology that remains to be

proven. However, the viability of such technologies will be investigated further in this work.

### **OBJECTIVES AND SCOPE OF WORK:**

This work is being proposed with the overall objective of making accurate assessments of the wind resource at potential wind system installation sites in the service territories of FPL utility, as well as, making assessments of all commercially available small-scale wind turbine system (WTS) designs. The outcome of such assessments will help in selecting candidate wind turbine designs appropriate for the wind regime at anticipated installation sites.

Historical wind speed records will be analyzed in order to select WTS(s) appropriate for the wind regime at potential/anticipated installation sites. All commercially available small-scale wind turbines, including urban/architecture designs, with rated output powers up to 10 kW will be considered in this work. Annual energy outputs, energy savings, and energy fed-back into the utility line will be assessed in this work. The outcome of the study should provide crucial answers to various relevant questions, including: The potential installation sites for small-scale WTS(s) within FPL's service territories, and, impacts of such installation on FPL utility system.

The deliverable/report will include all sources of wind speed data utilized, with estimates of expected, mean wind speeds at potential installation sites and various WTS heights. Specifications of all commercially available small-scale WTS(s), including their power performance curves, will be given. In addition, this work/report will identify WTS(s) appropriate for potential/promising installation sites and will provide estimates of their annual energy production at the installation sites. The "Final Report", outlining details of analyses used, will be developed and submitted at the conclusion of this work. The report will have an executive summary with conclusions and recommendations and will be prepared in "*Microsoft Word*" format, with all tables and figures given in "Microsoft Excel" format. The work will be carried out over the course of an 8 to



12-month time period. "Progress" and/or "Interim" reporting will be provided, whenever requested by FPL.

**BUDGET REQUESTED:** (FOUR equal invoice/payments)

<b>ITEM</b>	<b>COST, \$</b>
<b>1. P.I. AND STUDENTS:</b>	
• Principal Investigators' Salaries *	15,000
• Graduate Students' Stipends	8,000
• Undergraduate Students' Stipends *	4,000
• Graduate students Tuitions	10,107
<b>3. TRAVEL *</b>	2,000
<b>4. MISCELLANEOUS SUPPLIES *</b>	3,000
<b>5. INDIRECT COST</b>	12,000
<b><u>TOTAL BUDGET REQUESTED:</u></b>	<b><u>54,107</u></b>

## APPENDIX B

# Weather Underground

# Stations in Florida

## **APPENDIX B:**

**Weather Underground: <http://www.wunderground.com/>**

### **Weather Stations in FL, United States:**

<b><u>Station ID</u></b>	<b><u>Neighborhood</u></b>	<b><u>City</u></b>
<a href="#">KFLFTLAU9</a>	River Reach in SW Ft. Lauderdale	Ft.Lauderdale
<a href="#">KFLDAVIE2</a>	Gilchrist County	Trenton
<a href="#">KFLALLIG2</a>	Bald Point	Alligator Point
<a href="#">KFLALVA2</a>		Alva
<a href="#">KFLALVA3</a>	River Oaks	Alva
<a href="#">KFLIMMOK3</a>	English Bros / Alva	Alva
<a href="#">KFLAMELI2</a>	Amelia Island	Amelia Island
<a href="#">KFLAPOLL3</a>	Cobia Cay	Apollo Beach
<a href="#">KFLAPOPK1</a>	Apopka Weather	Apopka
<a href="#">KFLAPOPK16</a>	Apopka	Apopka
<a href="#">KFLAPOPK19</a>	Fisher Plantation	Apopka
<a href="#">KFLASTAT1</a>		Astatula
<a href="#">KFLATLAN2</a>	13th and Ocean	Atlantic Beach
<a href="#">KFLATLAN3</a>	Atlantic Beach/Mayport	Atlantic Beach
<a href="#">KFLATLAN4</a>	Atlantic Beach, Florida	Atlantic Beach
<a href="#">KFLAUBUR2</a>	SW Auburndale, Jones Corner	Auburndale
<a href="#">KFLAUBUR7</a>	Juliana Plantation	Auburndale
<a href="#">KFLAVEMA2</a>	Ave Maria	Ave Maria
<a href="#">KFLJACKS112</a>	Lazy Dogs Ranch	Baldwin
<a href="#">KFLBELLE5</a>	Lake Conway Estates	Belle Isle
<a href="#">KFLCLEAR10</a>	Belleair Florida KK4EQF	Belleair
<a href="#">KFLBELLE8</a>	Bellevue	Bellevue
<a href="#">KFLBEVER5</a>	Vintage Garage	Beverly Hills
<a href="#">KFLBEVER6</a>	Pine Ridge	Beverly Hills
<a href="#">KFLBLOUN2</a>		Blountstown
<a href="#">KFLBOCAR4</a>	Boca (C6162)	Boca Raton
<a href="#">KFLBOCAR26</a>	Boca Falls	Boca Raton
<a href="#">KFLBOCAR23</a>	Conference Ridge	Boca Raton
<a href="#">KFLBOCAR20</a>	University Gardens	Boca Raton
<a href="#">KFLBOCAR29</a>	Spanish Village	Boca Raton
<a href="#">KFLBOCAR32</a>	Rogers Circle	Boca Raton
<a href="#">KFLBOCAR35</a>	Terra Tranquila	Boca Raton
<a href="#">KFLBOKEE7</a>	Pine Island	Bokeelia
<a href="#">KFLBONIF2</a>		Bonifay

<a href="#">KFLBONIT3</a>	Citrus Park	Bonita Springs
<a href="#">KFLBONIT5</a>	Villagewalk	Bonita Springs
<a href="#">KFLBOYNT15</a>	Boynton Beach	Boynton Beach
<a href="#">KFLBOYNT18</a>	Forest Park	Boynton Beach
<a href="#">KFLBOYNT21</a>	Pipers Glen Estates	Boynton Beach
<a href="#">KFLBOYNT25</a>	Venetian Isles	Boynton Beach
<a href="#">KFLBOYNT26</a>	Rolling Green Ridge	Boynton Beach
<a href="#">KFLBOYNT30</a>	Princeton Place 2	Boynton Beach
<a href="#">KFLBOYNT34</a>	Princeton Place	Boynton Beach
<a href="#">KFLBOYNT35</a>	Sky Lake	Boynton Beach
<a href="#">KFLBOYNT36</a>	Richie's Weather Station 33472	Boynton Beach
<a href="#">KFLBOYNT39</a>	Aberdeen	Boynton Beach
<a href="#">KFLBOYNT38</a>	Westchester	Boynton Beach
<a href="#">KFLBRADE14</a>	Braden Oaks Area	Bradenton
<a href="#">KFLBRADE23</a>	North of Manatee High School	Bradenton
<a href="#">KFLBRADE25</a>	Lakeside South	Bradenton
<a href="#">KFLBRADE27</a>	Cleveland's in Sandpointe	Bradenton
<a href="#">KFLBRADE28</a>	Southern Cedar Hammock	Bradenton
<a href="#">KFLBRADE33</a>	East Manatee Fire Rescue	Bradenton
<a href="#">KFLBRADE34</a>		Bradenton
<a href="#">KFLBRADE37</a>	SMR 89 Grove / Bradenton	Bradenton
<a href="#">KFLBRAND10</a>	SMR / North Grove	Brandenton
<a href="#">KFLBRAND11</a>	SMR / Shop Grove	Brandenton
<a href="#">KFLBRAND8</a>	Christopher	Brandon
<a href="#">KFLBRAND9</a>	Hickory Woods	Brandon
<a href="#">KFLBRANF5</a>	Hatchbend on the Suwannee	Branford
<a href="#">KFLNICEV11</a>	Clara Miles, REALTOR	Broker Associate
<a href="#">KFLBROOK3</a>	Highland Lakes	Brooksville
<a href="#">KFLBROOK5</a>	Rural Hernando County	Brooksville
<a href="#">KFLBROOK7</a>		Brooksville
<a href="#">KFLBROOK8</a>	Brookridge	Brooksville
<a href="#">KFLBROOK9</a>	Brookridge	Brooksville
<a href="#">KFLBROOK10</a>	Cedar Falls - Valley Spring Dr.	Brooksville
<a href="#">KFLBROOK11</a>	Sherman Hills	Brooksville
<a href="#">KFLCLEWI4</a>	Clewiston	Bryant
<a href="#">KFLBURNT2</a>	Burnt Store Marina	Burnt Store Marina
<a href="#">KFLBELLE2</a>		Candler
<a href="#">KFLCAPEC7</a>	Veterans / Santa Barbara	Cape Coral
<a href="#">KFLCAPEC14</a>	Cape Harbour	Cape Coral
<a href="#">KFLCAPEC24</a>		Cape Coral
<a href="#">KFLCAPEC30</a>	Hastings Canal	Cape Coral
<a href="#">KFLCAPEC39</a>	Chantrey Canal	Cape Coral
<a href="#">KMADORCH2</a>	Mariner/NW Softball Complex	Cape Coral

<a href="#">KFLCAPEC43</a>	Shamrock lakes	Cape Coral
<a href="#">KFLCAPEC45</a>	Gold Coast	Cape Coral
<a href="#">KFLCAPTI3</a>	Upper Captiva Island	Captiva
<a href="#">KFLCARRA3</a>	City of St. George	Carrabelle
<a href="#">KFLCASSE8</a>	Deer Run/KE4LOJ	Casselberry
<a href="#">KFLCASSE9</a>	Camalot	Casselberry
<a href="#">KFLCELEB2</a>	CELEBRATION,FL.	CELEBRATION
<a href="#">KFLMELBO67</a>		Chestnut Run
<a href="#">KFLCHIPL3</a>	Greenhead	ChIPLEY
<a href="#">KFLCITRA1</a>	Rural Wooded Citra	Citra
<a href="#">KFLBEVER4</a>	Beverly Hills	Citrus County
<a href="#">KFLCLEAR21</a>	City of Largo WWRF/Highpoint	Clearwater
<a href="#">KFLCLEAR25</a>	Bayside Court-CW7824	Clearwater
<a href="#">KFLCLEAR30</a>	Druid Rd	Clearwater
<a href="#">KFLCLEAR32</a>	W4PG Wedgewood Estates	Clearwater
<a href="#">KFLCLEAR37</a>	McMullen Tennis Complex	Clearwater
<a href="#">KFLCLEAR39</a>	South Greenwood	Clearwater
<a href="#">KFLCLEAR40</a>	Clearwater Industrial	Clearwater
<a href="#">KFLCLEAR43</a>	Campbell Causeway	Clearwater
<a href="#">KFLCLEAR48</a>	S Betty Lane	Clearwater
<a href="#">KFLCLEAR55</a>	KE4CWS - Orange St / Highlands Ave	Clearwater
<a href="#">KFLCLEAR56</a>	Sunset Point Estates	Clearwater
<a href="#">KFLCLEAR63</a>	N San Remo	Clearwater
<a href="#">KFLCLEAR64</a>	cleveland plaza	Clearwater
<a href="#">KFLCLERM7</a>	Lake Minnehaha N Shore	Clermont
<a href="#">KFLCLERM10</a>	Bent Tree	Clermont
<a href="#">KFLCLERM13</a>	East Clermont	Clermont
<a href="#">KFLCLERM15</a>	Lake Ralph	Clermont
<a href="#">KFLCLERM18</a>	Lake Minnehaha SW Shore	Clermont
<a href="#">KFLCLERM28</a>	Regency Hills	Clermont
<a href="#">KFLCLERM30</a>	Sugarloaf Mountain	Clermont
<a href="#">KFLCLEWI6</a>	ESG South Grove	Clewiston
<a href="#">KFLCOCOA1</a>	Hartman St., Port St. John	Cocoa
<a href="#">KFLCOCOA19</a>	West Port Saint John	Cocoa
<a href="#">KFLCOCOA23</a>	Parkchester	Cocoa
<a href="#">KFLCORAL8</a>	Oakwood	Coral Springs
<a href="#">KFLCORAL15</a>	The Crossings.	Coral Springs
<a href="#">KFLPOMPA14</a>	ARS KK4XO - Cypress Run	Coral Springs
<a href="#">KFLCORAL19</a>	Coral Creek	Coral Springs
<a href="#">KFLCORAL20</a>	West Country Club Addition	Coral Springs
<a href="#">KFLCORAL22</a>	Center West	Coral Springs
<a href="#">KFLCORAL23</a>	Wyndham Lakes	Coral Springs

<a href="#">KFLCORTE2</a>	Holiday Cove	Cortez
<a href="#">KFLCRAWF2</a>	6 mi. south town	Crawfordville
<a href="#">KFLCRAWF8</a>	Songbird	Crawfordville
<a href="#">KFLCRAWF12</a>	The Park	Crawfordville
<a href="#">KFLCRAWF13</a>	The Grove	Crawfordville
<a href="#">KFLCRAWF15</a>	Hilliardville Road	Crawfordville
<a href="#">KFLCRESC1</a>	River Park West,	Crescent City
<a href="#">KFLCRESC2</a>	Beulah Church Rd,Fruitland	Crescent City
<a href="#">KFLCREST3</a>	Crestview	Crestview
<a href="#">KFLCREST7</a>	Steeplechase	Crestview
<a href="#">KFLCREST10</a>	Sandy Ridge	Crestview
<a href="#">KFLCREST11</a>	KE4BFX	Crestview
<a href="#">KFLCREST12</a>	Patton Street	Crestview
<a href="#">KFLCROSS2</a>	Cross Creek	Cross Creek
<a href="#">KFLCRYST10</a>	Crystal Beach	Crystal Beach
<a href="#">KFLCRYST8</a>	Ozello	Crystal River
<a href="#">KFLCUTLE2</a>	Cutler Bay, FL	Cutler Bay
<a href="#">KFLDADEC3</a>	10th Street (S) @ Willingham Ave.	Dade City
<a href="#">KFLDADEC10</a>	Dade City @ Lacochee	Dade City
<a href="#">KFLDADEC5</a>	Dade City at Blanton	Dade City
<a href="#">KFLDADEC12</a>	Saint Joseph	Dade City
<a href="#">KFLDANIA3</a>	Melaleuca Gardens	Dania
<a href="#">KFLDANIA4</a>	Dania Beach Marina	Dania Beach
<a href="#">KFLDAVEN12</a>	Sunset Ridge	DAVEN PORT
<a href="#">KFLDAVEN5</a>	Edgehill	Davenport
<a href="#">KFLDAVEN7</a>	Watersong	Davenport
<a href="#">KFLDAVEN8</a>	WINDMILL VILLAGE-Rt 27	Davenport
<a href="#">KFLDAVEN9</a>	Polk County	Davenport
<a href="#">KFLDAVEN10</a>	Davenport	Davenport
<a href="#">KFLDAVIE6</a>	Davie - Near Tree Tops Park	Davie
<a href="#">KFLDAYTO3</a>		Daytona Beach
<a href="#">KFLDAYTO6</a>	ERAU Daytona Beach	Daytona Beach
<a href="#">KFLDEBAR4</a>	Saxon Woods	De Bary
<a href="#">KFLDELEO2</a>	De Leon Springs	De Leon Springs
<a href="#">KFLDEERF7</a>	Deer Run	Deerfield Beach
<a href="#">KFLPOMPA18</a>	Crystal Lake	Deerfield Beach
<a href="#">KFLDEERF8</a>	Deerfield Beach	Deerfield Beach
<a href="#">KFLDEFUN1</a>	Windmaster Farms	DeFuniak Springs
<a href="#">KFLDEFUN2</a>	WZEP AM 1460 DeFuniak Springs, FL	DeFuniak Springs
<a href="#">KFLDEFUN5</a>		DeFuniak Springs
<a href="#">KFLDEFUN7</a>	Defuniak Springs, FL (West Side)	DeFuniak Springs
<a href="#">KFLDELAN5</a>	Victoria Hills	DeLand



<a href="#">KFLDELAN6</a>	Glenwood Hammock	DeLand
<a href="#">KFLDELRA11</a>	Lake Ida	Delray Beach
<a href="#">KFLDELRA12</a>	Brads Bedding Plants Inc.	Delray Beach
<a href="#">KFLDELRA13</a>	Bexley Park	Delray Beach
<a href="#">KFLDELRA14</a>	J-Ball at Mizner Country Club	Delray Beach
<a href="#">KFLDELRA18</a>	Four Seasons	Delray Beach
<a href="#">KFLDELRA19</a>	Lake Ida - Garden House	Delray Beach
<a href="#">KFLDELTO8</a>	SW Deltona	Deltona
<a href="#">KFLDELTO9</a>	Galveston Boulevard	Deltona
<a href="#">KFLDELTO12</a>	Deltona Weather	Deltona
<a href="#">KFLDELTO14</a>	Providence Blvd. & Fisher Dr.	Deltona
<a href="#">KFLDELTO15</a>		Deltona
<a href="#">KFLDESTI4</a>	City Hall	Destin
<a href="#">KFLDESTI7</a>	Destin Water Users	Destin
<a href="#">KFLDUKES2</a>		Dukes
<a href="#">KFLDUNED4</a>	E of Dunedin Marina	Dunedin
<a href="#">KFLDUNED10</a>	Steve's home station	Dunedin
<a href="#">KFLDUNNE2</a>	Citrus Springs	Dunnellon
<a href="#">KFLLEAGLE2</a>	Roeville	Eagle Lake
<a href="#">KFLMILTO10</a>	Chuck's Weather Station	East Milton
<a href="#">KFLLEASTP2</a>	Mitchell Drive	Eastpoint
<a href="#">KFLEDGEW2</a>	Florida Shores	Edgewater
<a href="#">KFLLENGLE2</a>	Lehn & Vogt Insurance	Englewood
<a href="#">KFLLESTER10</a>	OCP-1 South	Estero
<a href="#">KFLLEUSTI2</a>	JNP Farms	Eustis
<a href="#">KFLLEUSTI3</a>	Paradise Ranch	Eustis
<a href="#">KFLFERNA6</a>	SW Fernandina Beach	Fernandina Beach
<a href="#">KFLFERNA7</a>	Joes House	Fernandina Beach
<a href="#">KFLFLAGL5</a>		Flagler Beach
<a href="#">KFLFLEMI4</a>		Fleming Island
<a href="#">KFLFLORA4</a>	George's Lake #1	Florahome
<a href="#">KFLFLORA5</a>		Floral City
<a href="#">KFLFLORI3</a>	Chiles High WeatherSTEM	Florida
<a href="#">KFLMELBO49</a>	Beachside	Floridana Beach
<a href="#">KFLFORTL32</a>	Lake Ridge	Fort Lauderdale
<a href="#">KFLFORTL27</a>	North Andrews Gardens	Fort Lauderdale
<a href="#">KFLFORTL46</a>	Fort Lauderdale beach	Fort Lauderdale
<a href="#">KFLFORTM19</a>	Morse Shores	Fort Myers
<a href="#">KFLFORTM24</a>	Fort Myers Villas	Fort Myers
<a href="#">KFLFORTM25</a>	Iona Gardens	Fort Myers
<a href="#">KFLFORTM31</a>	South Fort Myers, Oakbrook	Fort Myers
<a href="#">KFLFORTM38</a>	San Carlos Park (Central)	Fort Myers
<a href="#">KFLFORTM45</a>	South Fort Myers	Fort Myers

<a href="#">KFLFORTM46</a>		Fort Myers
<a href="#">KFLFORTM50</a>	Heritage Cove	Fort Myers
<a href="#">KFLFORTM51</a>	Carriedale	Fort Myers
<a href="#">KFLFORTM53</a>	Tice	Fort Myers
<a href="#">KFLFORTM55</a>	Orangewood	Fort Myers
<a href="#">KFLFORTM59</a>	Fleamasters Fleamarket	Fort Myers
<a href="#">KFLFORTM60</a>	OCP-5 North	Fort Myers
<a href="#">KFLFORTM48</a>	FMB Golf Club	Fort Myers Beach
<a href="#">KFLFORTM57</a>	Pearl Street	Fort Myers Beach
<a href="#">KFLWHITE2</a>	White City - Citrus Ranchlands	Fort Pierce
<a href="#">KFLFORTP10</a>	Indian River Drive Dock	Fort Pierce
<a href="#">KFLFORTP8</a>	Wynne Ranch	Fort Pierce/Okeechobee
<a href="#">KFLFORTW12</a>	Cinco Bayou - Pocahontas Dr.	Fort Walton Beach
<a href="#">KFLFORTW19</a>	Willow Bend	Fort Walton Beach
<a href="#">KFLFORTM58</a>	Unger Ave	Fortmyers
<a href="#">KFLFOUNT2</a>	Silver Lake Road	Fountain
<a href="#">KFLFREEP3</a>	Portland	Freeport
<a href="#">KFLFRUIT7</a>	Executive Cove	Fruit Cove
<a href="#">KFLFRUIT9</a>	Bunker Fruit Cove	Fruit Cove
<a href="#">KFLFRUIT8</a>	The Glen	Fruitland Park
<a href="#">KFLFTLAU7</a>	Coretti Home	Ft Lauderdale
<a href="#">KFLFTLAU4</a>	ICW @ Oakland Park Bridge	Ft. Lauderdale
<a href="#">KFLFTLAU10</a>	Ft. Lauderdale Executive Airport	Ft. Lauderdale
<a href="#">KFLWINTE43</a>	Star Grove II	Ft. Pierce
<a href="#">KFLWINTE44</a>	Star Grove	Ft. Pierce
<a href="#">KFLFTPIE3</a>	Kirchman South	Ft. Pierce
<a href="#">KFLFTPIE4</a>	Kirchman North	Ft. Pierce
<a href="#">KFLGAINE9</a>	Stillwind Community	Gainesville
<a href="#">KFLGAINE14</a>	KC4MHH	Gainesville
<a href="#">KFLGAINE1</a>	The Duckpond	Gainesville
<a href="#">KFLGAINE17</a>	Suburban Heights	Gainesville
<a href="#">KFLGAINE20</a>	Haile Plantation	Gainesville
<a href="#">KFLGAINE21</a>	Monteocha Farms	Gainesville
<a href="#">KFLGAINE24</a>	USGS	Gainesville
<a href="#">KFLGAINE25</a>	Hague	Gainesville
<a href="#">KFLGENEV3</a>		Geneva
<a href="#">KFLGOTHA4</a>	Oaks of Windermere	Gotha
<a href="#">KFLGOULD2</a>	Black Point SDWWTP	Goulds
<a href="#">KFLGRAND2</a>	Sunlake Estates	Grand Island
<a href="#">KFLGREEN6</a>	Magnolia Point	Green Cove Springs
<a href="#">KFLGREEN10</a>		Green Cove

<a href="#">KFLGREEN11</a>	Battery Bluff	Springs
<a href="#">KFLGREEN7</a>	River Bridge	Green Cove
<a href="#">KFLGULFB1</a>	Sawgrass at Tiger Point	Springs
<a href="#">KFLGULFB3</a>	Santa Rosa Park	Greenacres
<a href="#">KFLGULFB5</a>	Town Hall Area	Gulf Breeze
<a href="#">KFLHALLA2</a>	Hallandale Beach	Gulf Breeze
<a href="#">KFLHASTI2</a>	French	Hallandale
<a href="#">KFLHAVAN3</a>	Rabbit Pond	Hastings
<a href="#">KFLHAVAN4</a>	TeligentEMS	Havana
<a href="#">KFLHAVAN6</a>	Fastphoto	Havana
<a href="#">KFLHAVAN8</a>	Jamieson	Havana
<a href="#">KFLHAWTH2</a>	Melrose Landing Airpark	Hawthorne
<a href="#">KFLHAWTH3</a>	Lochloosa Grade	Hawthorne
<a href="#">KFLHERNA6</a>	Hernando Beach North	Hernando Beach
<a href="#">KFLHERNA7</a>	Hernando Beach South	Hernando Beach
<a href="#">KFLHIGHS1</a>	South of	High Springs
<a href="#">KFLHIGHL2</a>	Bel Lido	Highland Beach
<a href="#">KFLHOBES2</a>	The Hawks Nest	Hobe Sound
<a href="#">KFLHOBES3</a>	The FALLS at Lost Lakes	Hobe Sound
<a href="#">KFLHOBES4</a>	Otter Lake	Hobe Sound
<a href="#">KFLDUNED7</a>	Aloha Gardens	Holiday
<a href="#">KFLHOLID5</a>		Holiday
<a href="#">KFLHOLID6</a>	La villa gardens	Holiday
<a href="#">KFLHOLLY20</a>	Downtown	Hollywood
<a href="#">KFLAUBUR6</a>	Clear Springs Blueberries	Homeland
<a href="#">KFLHOMEL3</a>	Blue Eagle Farms Station 1	Homeland
<a href="#">KFLHOMES5</a>	Farmland Estates	Homestead
<a href="#">KFLHOMES6</a>	Bali at The Isles at Oasis	Homestead
<a href="#">KFLHOMES8</a>	redland	Homestead
<a href="#">KFLHOMOS6</a>	Southern Woods	Homosassa
<a href="#">KFLHOMOS7</a>	Sugarmill Woods	Homosassa
<a href="#">KFLHORSE4</a>	Horseshoe Beach	Horseshoe Beach
<a href="#">KFLHUDSO5</a>	Pine Ridge at Sugar Creek	Hudson
<a href="#">KFLHUDSO18</a>	Leisure Beach	Hudson
<a href="#">KFLIMMOK2</a>	Ag-Tronix / Immokalee	Immokalee
<a href="#">KFLIMMOK5</a>	Immokalee Grove	Immokalee
<a href="#">KFLIMMOK4</a>	Heller Immokalee	Immokalee
<a href="#">KFLIMMOK6</a>	Eagle Island Grove	Immokalee
<a href="#">KFLINDIA5</a>		Indian Harbour
<a href="#">KFLINDIA12</a>	IHB FL	Beach
		Indian Harbour

<a href="#"><u>KFLINDIA6</u></a>		Beach
<a href="#"><u>KFLINDIA14</u></a>	Hinson	Indiantown
<a href="#"><u>KFLINTER2</u></a>	Trout Puddle	Indiantown
<a href="#"><u>KFLINTER4</u></a>	Interlachen/Mannville	Interlachen
<a href="#"><u>KFLINVER1</u></a>		Interlachen
<a href="#"><u>KFLINVER8</u></a>	Henderson Trail	Inverness
<a href="#"><u>KFLINVER6</u></a>	Davis Lake Golf Estates	Inverness
	Keith & Patty's Islamorada	Inverness
<a href="#"><u>KFLISLAM5</u></a>	Weather	Islamorada
<a href="#"><u>KFLJACKS13</u></a>	Ortega Forest	Jacksonville
<a href="#"><u>KFLJACKS18</u></a>	UNF/San Pablo	Jacksonville
<a href="#"><u>KFLJACKS20</u></a>	Lakeshore	Jacksonville
<a href="#"><u>KFLJACKS24</u></a>	Near downtown	Jacksonville
<a href="#"><u>KFLJACKS26</u></a>	Amelia View - Northside	Jacksonville
<a href="#"><u>KFLJACKS28</u></a>	Mandarin / Julington Crk	Jacksonville
<a href="#"><u>KFLJACKS36</u></a>	Brierwood/Mandarin	Jacksonville
<a href="#"><u>KFLJACKS40</u></a>	Historic Springfield	Jacksonville
<a href="#"><u>KFLJACKS61</u></a>	Westside, South Ricker Rd	Jacksonville
<a href="#"><u>KFLJACKS69</u></a>	San Marco @ Duck Pond	Jacksonville
<a href="#"><u>KFLJACKS73</u></a>	Jacksonville Corporate Center	Jacksonville
<a href="#"><u>KFLJACKS74</u></a>	Normandy/Fouraker	Jacksonville
<a href="#"><u>KFLJACKS76</u></a>	St. Mark's Episcopal Day School	Jacksonville
<a href="#"><u>KFLJACKS77</u></a>	Greenland Park	Jacksonville
<a href="#"><u>KFLJACKS79</u></a>	RainmanWeather.com	Jacksonville
<a href="#"><u>KFLJACKS84</u></a>	Lakeshore Normandy/Ellis	Jacksonville
<a href="#"><u>KFLJACKS87</u></a>	Ortega Bluff	Jacksonville
<a href="#"><u>KFLJACKS89</u></a>	Venetia	Jacksonville
<a href="#"><u>KFLJACKS92</u></a>	RainmanWeather.com	Jacksonville
<a href="#"><u>KFLJACKS94</u></a>	San Marco - Club Jax - Hendricks	Jacksonville
<a href="#"><u>KFLJACKS97</u></a>	Baldwin	Jacksonville
<a href="#"><u>KFLJACKS98</u></a>	RainmanWeather.com	Jacksonville
<a href="#"><u>KFLJACKS101</u></a>	Bartram Springs	Jacksonville
<a href="#"><u>KFLJACKS103</u></a>	Osprey Pointe	Jacksonville
<a href="#"><u>KFLJACKS107</u></a>	Ortega Farms	Jacksonville
<a href="#"><u>KFLJACKS108</u></a>	Grove Park	Jacksonville
<a href="#"><u>KFLJACKS113</u></a>	Blout Island	Jacksonville
<a href="#"><u>KFLJACKS118</u></a>	Sutton Estates	Jacksonville
<a href="#"><u>KFLJACKS119</u></a>	Fort George	Jacksonville
<a href="#"><u>KFLJACKS120</u></a>	Cedar Hills	Jacksonville
<a href="#"><u>KFLJACKS123</u></a>	Carrington Place	Jacksonville
<a href="#"><u>KFLJACKS124</u></a>	Westlake	Jacksonville
<a href="#"><u>KFLJACKS125</u></a>	K4PAD - Oakleaf	Jacksonville

<a href="#">KFLJACKS126</a>	Ramoth Drive	Jacksonville
<a href="#">KFLJACKS128</a>	Hatton Chase	Jacksonville
<a href="#">KFLJACKS129</a>	Baymeadows, SE Jacksonville	Jacksonville
<a href="#">KFLJACKS130</a>	Talleyrand	Jacksonville
<a href="#">KFLJACKS131</a>	Radio Control Club of Jax	Jacksonville
<a href="#">KFLJACKS132</a>	Pickwick Park	Jacksonville
<a href="#">KFLJACKS135</a>	Country Side Village	Jacksonville
<a href="#">KFLJAY3</a>	Nelsontown Road	Jay
<a href="#">KFLJAY4</a>	Sellersville	Jay
<a href="#">KFLJAY6</a>	Jenkins Farm	Jay
<a href="#">KFLJENSE6</a>	nettles island	Jensen Beach
<a href="#">KFLJENSE9</a>	eden	Jensen Beach
<a href="#">KFLPALMB6</a>	Juno Beach, Jupiter, PB Gardens	Juno Beach
<a href="#">KFLJUNOB1</a>	Dan Ringdahl	Juno Beach
<a href="#">KFLJUPIT10</a>	Pennock Ln.	Jupiter
<a href="#">KFLJUPIT12</a>	Loxahatchee River	Jupiter
<a href="#">KFLJUPIT18</a>	Jupiter Heights	Jupiter
<a href="#">KFLJUPIT25</a>	Jupiter Farms	Jupiter
<a href="#">KFLKENNE3</a>	West Lealman	Kenneth City
<a href="#">KFLKEYLA3</a>	Mile marker 95	Key Largo
<a href="#">KFLKEYLA8</a>	COALUSA	Key Largo
<a href="#">KFLKEYLA10</a>	KLWTD Plant	Key Largo
<a href="#">KFLKEYLA13</a>	Garden Cove Marina / Buzzards Roost	Key Largo
<a href="#">KFLKEYWE12</a>		Key West
<a href="#">KFLKEYWE15</a>	Fort Jefferson, Dry Tortugas	Key West
<a href="#">KFLKEYST2</a>	North Keystone	Keystone Heights
<a href="#">KFLKEYST4</a>	Big Moe @ Ari Woods	Keystone Heights
<a href="#">KFLKEYST6</a>	McRae	Keystone Heights
<a href="#">KFLKEYST8</a>	Keystone Beach-Keystone Heights	Keystone Heights
<a href="#">KFLKISSI10</a>	Southport Bay	Kissimmee
<a href="#">KFLKISSI15</a>	Celebration, FL	Kissimmee
<a href="#">KFLKISSI17</a>	OHP	Kissimmee
<a href="#">KFLKISSI19</a>	Kissimmee	Kissimmee
<a href="#">KFLPOINC2</a>	Kissimmee-Poinciana	Kissimmee-Poinciana
<a href="#">KFLACRO2</a>	La Crosse	La Crosse
<a href="#">KFLLAKEA2</a>	Lake Alfred Fire Dept.	Lake Alfred
<a href="#">KFLLAKEB2</a>	Bonnet Bluff	Lake Butler
<a href="#">KFLLAKEC3</a>	LakeCityWeather dot Com	LAKE CITY
<a href="#">KFLLAKEC6</a>	Columbia County	Lake City
<a href="#">KFLLAKEC4</a>	Caribbean Rd. East	Lake Clarke Shores

<a href="#">KFLLAKEC12</a>	LCS Police HQ / EOC	Lake Clarke Shores
<a href="#">KFLLAKEH3</a>	Jennings Avenue	Lake Helen
<a href="#">KFLLAKEM2</a>	Hills of Lake Mary	Lake Mary
<a href="#">KFLLAKEM7</a>	Manderley	Lake Mary
<a href="#">KFLLAKEP4</a>	Florida Design Drilling	Lake Park
		Lake Placid (33852)
<a href="#">KFLLAKEP6</a>	Placid Lakes Weather Station	Courtesy of KJ4SWT
		Lake Wales
<a href="#">KFLLAKEW24</a>	Country Oaks	Lake Wales
<a href="#">KFLLAKEW26</a>	Cherry Pocket	Lake Wales
<a href="#">KFLLAKEW30</a>	ABC Road - TBW Farms	Lake Wales
<a href="#">KFLLAKEW36</a>	Chestnut Hill	Lake Worth
<a href="#">KFLLAKEW5</a>	Suburban Lake Worth/Lantana	Lake Worth
<a href="#">KFLLAKEW7</a>	TWO GEMS Wind & Weather	Lake Worth
<a href="#">KFLLAKEW13</a>	Thoroughbred Lakes	Lake Worth
<a href="#">KFLLAKEW23</a>	D A N E T S	Lake Worth
<a href="#">KFLLAKEW27</a>	College Park	Lake Worth
<a href="#">KFLLAKEW29</a>	Park Vista High School	Lake Worth
<a href="#">KFLLAKEW35</a>	SOUTHWEST LAKELAND	Lakeland
<a href="#">KFLLAKE6</a>	Grandview @ Eaglebrooke	Lakeland
<a href="#">KFLLAKE8</a>	Hawks Ridge	Lakeland
<a href="#">KFLLAKE9</a>	Lake Bonny Heights	Lakeland
<a href="#">KFLLAKE35</a>	Itchepackesassa	Lakeland
<a href="#">KFLLAKE38</a>	Lakeland Highlands	Lakeland
<a href="#">KFLLAKE40</a>	Lake Deeson	Lakeland
<a href="#">KFLLAKE42</a>	Bridgewater	Lakeland
<a href="#">KFLLAKE43</a>	Summerland Hills	Lakeland
<a href="#">KFLLAKE44</a>	Clubhouse Heritage	Lakeland
<a href="#">KFLLAKE45</a>	Lake Hancock-Circle B, FL	Lakeland
<a href="#">KFLLAKE50</a>		Lakeland Highlands
<a href="#">KFLLAKE39</a>	LWR Greenbrook	Lakewood Ranch
<a href="#">KFLLAKEW21</a>	LWR - Summerfield	Lakewood Ranch
<a href="#">KFLLAKEW28</a>	Cabbage Grove	Lamont
<a href="#">KFLLAMON2</a>	Plantation Palms Neighborhood	Land O Lakes
<a href="#">KFLLANDO7</a>	Pine Glen	Land O Lakes
<a href="#">KFLLANDO8</a>	Lake Padgett Estates	Land O Lakes
<a href="#">KFLLANDO9</a>	Lantana	Lantana
<a href="#">KFLLANTA2</a>	Island Estates	Lantana
<a href="#">KFLLANTA5</a>	Largo Fl	Largo
<a href="#">KFLLARGO2</a>	Largo FL	Largo
<a href="#">KFLLARGO5</a>	KJ4RUS - West of Taylor Park	Largo
<a href="#">KFLLARGO12</a>	Starkey Heights	Largo
<a href="#">KFLLARGO13</a>		

<a href="#">KFLLAGO15</a>	Pinebrook Estates	Largo
<a href="#">KFLLAGO16</a>	Lake Seminole Resort	Largo
<a href="#">KFLLAGO17</a>	Century Oaks	Largo
<a href="#">KFLLAGO19</a>	Taylor Park area	Largo
<a href="#">KFLLAUDE1</a>	Hill Observatory	Lauderhill
<a href="#">KFLLECAN2</a>	Citrus County Mosquito Control	Lecanto
<a href="#">KFLLEESB4</a>	Royal Highlands-W9CLS	Leesburg
<a href="#">KFLLEESB9</a>	Royal Highlands - Orange Grove	Leesburg
<a href="#">KFLLEHIG4</a>	N.E. Lehigh Acres, Florida	Lehigh Acres
<a href="#">KFLLEHIG9</a>	Central Lehigh Acres	Lehigh Acres
<a href="#">KFLLEHIG16</a>	PSWest	Lehigh Acres
<a href="#">KFLLIGHT2</a>	Lighthouse Point Estates	Lighthouse Point
<a href="#">KFLLITH1</a>	Jaegerglen	Lithia
<a href="#">KFLLITH2</a>	Hammock at Eagle Ridge	Lithia
<a href="#">KFLLITH3</a>	FishHawk Ranch	Lithia
<a href="#">KFLLITH4</a>	Fish Hawk Trails	Lithia
<a href="#">KFLLITH5</a>	Fishhawk Trails (KFLLITH5)	Lithia
<a href="#">KFLLIVEO3</a>	Florida Olive Farms	Live Oak
<a href="#">KFLGRENE2</a>	Grenelefe Florida Landscapes	Local Area
<a href="#">KFLLONGW9</a>	Lake Wayman Heights	Longwood
<a href="#">KFLLONGW12</a>	Wekiva	Longwood
<a href="#">KFLLOXAH8</a>	The Acreage (86th	Loxahatchee
<a href="#">KFLLOXAH12</a>	Loxahatchee	Loxahatchee
	Pickert Lane, US	
<a href="#">KFLLUTZ5</a>	41/Pasco/Hillsborough County	Lutz
	Line	
<a href="#">KFLLUTZ7</a>	Turtle Lakes	Lutz
<a href="#">KFLLUTZ8</a>	Alan Archer Weather just north of	LUTZ
	Tampa, FL	
<a href="#">KFLLUTZ19</a>	Lake Park	Lutz
<a href="#">KFLLUTZ21</a>	Deer Lake	Lutz
<a href="#">KFLLYNNH5</a>	Michigan Ave	Lynn Have
<a href="#">KFLLYNNH4</a>	Barnes in Mowat Highlands	Lynn Haven
<a href="#">KFLMACCL1</a>	Baker County	Macclenny
<a href="#">KFLMACCL2</a>	Baker County	Macclenny
<a href="#">KFLMACDI2</a>	Independence Park	MacDill AFB
<a href="#">KCTWESTO2</a>	Madeira Beach, FL	Madeira Beach
<a href="#">KFLMADIS3</a>	Madison	Madison
<a href="#">KFLMAITL6</a>	Maitland Tire Co.	Maitland
<a href="#">KFLMALAB5</a>	Brook Hollow	Malabar
<a href="#">KFLMARAT3</a>	Little Venice House Rooftop	Marathon
<a href="#">KFLMARAT7</a>	Key Colony Beach FL	Marathon
<a href="#">KFLMARAT12</a>	Marathon Shores	Marathon



<a href="#">KFLMARCO2</a>		Marco Island
<a href="#">KFLMARCO3</a>	San Marco Rd	Marco Island
<a href="#">KFLPOMPA12</a>	#4 at The Carolina Club	Margate
<a href="#">KFLMARGA5</a>	Margate Elementary School	Margate
<a href="#">KFLMARGA6</a>	Margate	Margate
<a href="#">KFLMARIA3</a>	Cypress	Marianna
<a href="#">KFLMARYE1</a>	Parrish Point	Mary Esther
<a href="#">KFLMELBO41</a>	West Melbourne	Melbourne
<a href="#">KFLMELBO13</a>	LongWood	Melbourne
<a href="#">KFLMELBO17</a>	Windover Farms	Melbourne
<a href="#">KFLMELBO25</a>	Viera/Capron Ridge	Melbourne
<a href="#">KFLMELBO26</a>	Springs of Suntree	Melbourne
<a href="#">KFLMELBO35</a>	Eau Gallie	Melbourne
<a href="#">KFLMELBO40</a>	Infinity's Edge Observatory-FL	Melbourne
<a href="#">KFLMELBO48</a>	West Eau Gallie	Melbourne
<a href="#">KFLMELBO58</a>	Harlock	Melbourne
<a href="#">KFLMELBO50</a>		Melbourne
<a href="#">KFLMELBO56</a>	Viera	Melbourne
<a href="#">KFLMELBO63</a>	Florida Tech	Melbourne
<a href="#">KFLMELBO66</a>	Baymeadows	Melbourne
<a href="#">KFLMELBO69</a>	Magnolia Springs	Melbourne
<a href="#">KFLMELBO46</a>	Whitehouse Cove	Melbourne Beach
<a href="#">KFLMELRO4</a>	Magnolia Forest	Melrose
<a href="#">KFLMELRO5</a>	Forest Hills	Melrose
<a href="#">KFLSMERR1</a>	River Grove	Merritt Island
<a href="#">KFLMERRI7</a>	Sunset Lakes	Merritt Island
<a href="#">KFLMERRI21</a>	Island Crossings	Merritt Island
<a href="#">KFLMERRI23</a>	Florida Weather Consulting Company	Merritt Island
<a href="#">KFLMIAMI15</a>	The Hammocks	Miami
<a href="#">KFLMIAMI16</a>	South Dade / The Falls	Miami
<a href="#">KFLMIAMI29</a>	Westwood Lake/Snapper Creek	Miami
<a href="#">KFLMIAMI50</a>	Miami Everglades RV Resort	Miami
<a href="#">KFLMIAMI75</a>	DV Floral Group	Miami
<a href="#">KFLMIAMI72</a>		Miami
<a href="#">KFLMIAMI79</a>	North Miami	Miami
<a href="#">KFLMIAMI83</a>	Tamiami-Imperial Lake	Miami
<a href="#">KFLMIAMI88</a>	FIU MMC PG5	Miami
<a href="#">KFLMIAMI90</a>	Metrozoo	Miami
<a href="#">KFLMIAMI92</a>	Coconut Grove	Miami
<a href="#">KFLMIAMI60</a>	FARBETTER	Miami Beach
<a href="#">KFLMIAMI65</a>	Nikki Beach Miami	Miami Beach
<a href="#">KFLMIAMI89</a>	Malhotra Observatory	Miami Beach

<a href="#">KFLMIAMI91</a>	Miami Shores	Miami Shores
<a href="#">KFLMICAN2</a>	Micanopy BadLands	Micanopy
<a href="#">KFLMIDDL9</a>	Pine Ridge	Middleburg
<a href="#">KFLMILTO11</a>		Milton
<a href="#">KFLMILTO12</a>		Milton
<a href="#">KFLMIMS3</a>		Mims
<a href="#">KFLCLERM1</a>	Quail Valley	Minneola
<a href="#">KFLMINNE1</a>	Apshawa Lake	Minneola
<a href="#">KFLMINNE2</a>	Lake Minneola	Minneola
<a href="#">KFLMIRAM7</a>	West Miramar, West of 75 on Broward/Dade line	Miramar
<a href="#">KFLMIRAM3</a>	ISLAND DR. AREA	MIRAMAR
<a href="#">KFLMIRAM11</a>	River Run	Miramar
<a href="#">KFLMIRAM10</a>	Miramar Beach	Miramar Beach
<a href="#">KFLMOLIN2</a>	Hwy 29/Atmore Cutoff	Molino
<a href="#">KFLMONTI2</a>	Pecan Acres	Monticello
<a href="#">KFLMOUNT4</a>	Loch Leven	Mount Dora
<a href="#">KPAWARRI2</a>	Lake Saunders RV Resort	Mt Dora
<a href="#">KFLMTDOR2</a>	Timberlake Drive Mt. Dora	Mt Dora
<a href="#">KFLMTDOR3</a>	Sylvan Shores	Mt Dora
<a href="#">KFLMULBE5</a>		Mulberry
<a href="#">KFLNPALM2</a>	Juno Isles	N Palm Beach
<a href="#">KFLNAPLE17</a>	Golden Gate Estates	Naples
<a href="#">KFLNAPLE20</a>	Kings Lake	Naples
<a href="#">KFLNAPLE24</a>	Isles of Capri	Naples
<a href="#">KFLNAPLE31</a>		Naples
<a href="#">KFLNAPLE36</a>	Foxfire	Naples
<a href="#">KFLNAPLE42</a>	H P Park	Naples
<a href="#">KFLNAPLE43</a>	Golden Gate Estates	Naples
<a href="#">KFLNAPLE50</a>	Rock Rd	Naples
<a href="#">KFLNAVAR7</a>	Hidden Creek	Navarre
<a href="#">KFLGULFB6</a>		Navarre
<a href="#">KFLNAVAR12</a>	Boggs Cooling and Heating	Navarre
<a href="#">KFLNAVAR16</a>	Country Breeze East	Navarre
<a href="#">KFLNAVAR17</a>	Mossy Cove	Navarre
<a href="#">KFLNAVAR19</a>	Alfred Blvd	Navarre
<a href="#">KFLNEPTU2</a>	Leeward Landing @ Neptune Beach	Neptune Beach
<a href="#">KFLNEWPO1</a>	Magnolia Valley	New Port Richey
<a href="#">KFLDAVIE5</a>	Trinity Area	New Port Richey
<a href="#">KFLNEWPO13</a>	Country Place Village	New Port Richey
<a href="#">KFLNEWPO16</a>	Waters Edge	New Port Richey
<a href="#">KFLNEWPO19</a>	Woodridge Estates	New Port Richey

<a href="#">KFLNEWSM6</a>	Isleboro	New Smyrna Beach
<a href="#">KFLNEWSM11</a>	New Smyrna RV Park	New Smyrna Beach
<a href="#">KFLNEWSM13</a>	Venetian Bay-Savona North	New Smyrna Beach
<a href="#">KFLNEWSM14</a>	S. Timberlane Drive	New Smyrna Beach
<a href="#">KFLNICEV10</a>	Boggy Bayou Alan's Marina	Niceville
<a href="#">KFLNICEV14</a>	Collegewood	Niceville
<a href="#">KFLNICEV15</a>	Indigo Village	Niceville
<a href="#">KFLSARAS27</a>	Sorrento East	Nokomis
<a href="#">KFLNOKOM2</a>	East Nokomis, Shakett Creek	Nokomis
<a href="#">KFLNORTH21</a>	Grandma-Grandpa House	North Fort Myers
<a href="#">KFLNORTH30</a>	North Fort Myers	North Fort Myers
<a href="#">KFLNORTH35</a>	Buccaneer Estates	North Fort Myers
<a href="#">KFLNORTH33</a>	Wigert's Bonsai Nursery	North Ft. Myers
<a href="#">KFLNORTH26</a>	Keystone Point	North Miami
<a href="#">KFLNORTH37</a>	Interama NDWWTP	North Miami Beach
<a href="#">KFLPLANT25</a>	Bull's Back Yard	North of Plant City
<a href="#">KFLNORTH3</a>	Beautiful North Port	North Port
<a href="#">KFLNORTH14</a>	Bills Lawn and Landscape	North Port
<a href="#">KOHWESTC9</a>	North Cranberry	North Port
<a href="#">KFLNORTH16</a>	North Port Fire Rescue 81	North Port
<a href="#">KFLNORTH23</a>	North Port Fire Rescue 82	North Port
<a href="#">KFLNORTH24</a>	North Port Fire Rescue 83	North Port
<a href="#">KFLNORTH29</a>		North Port
<a href="#">KFLNORTH34</a>	North Port Fire Rescue 84	North Port
<a href="#">KFLNORTH38</a>	North Port Fire Rescue 85	North Port
<a href="#">KFLNORTH45</a>	N Biscayne N. P.	North Port
<a href="#">KFLNORTH25</a>	GlenLakes	North Weeki Wachee
<a href="#">KFLOAKLA2</a>	Oakland Pointe	Oakland
<a href="#">KFLOCALA16</a>	Leighton Estates	Ocala
<a href="#">KFLOCALA17</a>	Orange Estates	Ocala
<a href="#">KFLOCALA24</a>	Classic Hills - Unit II	Ocala
<a href="#">KFLOCALA29</a>	Shady Airport	Ocala
<a href="#">KFLOCALA36</a>	Brookstone-II	Ocala
<a href="#">KFLOCALA41</a>	Longleaf	Ocala
<a href="#">KFLODESS2</a>	Lake Rainbow	Odessa
<a href="#">KFLODESS5</a>	Keystone Groves	Odessa
<a href="#">KFLODESS10</a>	Montreux	Odessa
<a href="#">KFLOKEEC1</a>	Okeechobee City	Okeechobee
<a href="#">KFLOKEEC5</a>	Buckhead Ridge, Fl.	Okeechobee

<a href="#">KFLOKEEC8</a>	734 Citrus / Island Pond	Okeechobee
<a href="#">KFLORDSM6</a>	Oldsmar	Oldsmar
<a href="#">KFLORANG3</a>	Fleming Island	Orange Park
<a href="#">KFLORANG5</a>	South end of Orange Park by Old Jennings rd.	Orange Park
<a href="#">KFLORANG12</a>	(Oak Hollow)	Orange Park
<a href="#">KFLORANG18</a>	Holly Point West	Orange Park
<a href="#">KFLORANG20</a>	Fallen Timbers	Orange Park
<a href="#">KFLORANG23</a>	Miniature Acres	Orange Park
<a href="#">KFLORANG22</a>	Drs. Lake	Orange Park
<a href="#">KFLORANG29</a>	KK4ECR - Orange Park	Orange Park
<a href="#">KFLORANG30</a>	Heritage Hills	Orange Park
<a href="#">KFLORANG31</a>	The Springs	Orange Park
<a href="#">KFLORLAN1</a>	Azalea Park	Orlando
<a href="#">KFLORLAN10</a>	Pine Hills	Orlando
<a href="#">KFLORLAN11</a>	Conway	Orlando
<a href="#">KFLORLAN24</a>	Wedgfield	Orlando
<a href="#">KFLORLAN47</a>	Audubon Park	Orlando
<a href="#">KFLORLAN51</a>	Belle Isle	Orlando
<a href="#">KFLORLAN52</a>	Dubsdread Golf Course	Orlando
<a href="#">KFLORLAN55</a>	Union Park	Orlando
<a href="#">KFLORLAN60</a>	Lake Pickett	Orlando
<a href="#">KFLORLAN62</a>	Baton Rouge Drive	Orlando
<a href="#">KFLORLAN72</a>	UCF Area / WUCF-FM	Orlando
<a href="#">KFLORLAN3</a>	Waterford Lakes	Orlando
<a href="#">KFLLOCKH2</a>	Lockhart	Orlando
<a href="#">KFLORLAN79</a>	WFTV - Orlando Science Center	Orlando
<a href="#">KFLORLAN86</a>	Stoneybrook East	Orlando
<a href="#">KFLORLAN87</a>	Union Park	Orlando
<a href="#">KFLORLAN91</a>	Union Park	Orlando
<a href="#">KFLORLAN92</a>	Nova Preserve	Orlando
<a href="#">KFLORLAN94</a>	kensington	Orlando
<a href="#">KFLORLAN95</a>	Lake Rose	Orlando
<a href="#">KFLORLAN97</a>	Stratford Blvd	Orlando
<a href="#">KFLORLAN99</a>	lockhart	Orlando
<a href="#">KFLORLAN105</a>	Waterford Lakes	Orlando
<a href="#">KFLORLAN106</a>	Summer Field	Orlando
<a href="#">KFLORMON11</a>	Ormond Beach Fire Station 91 - East	Ormond Beach
<a href="#">KFLORMON12</a>	Ormond Beach Fire Station 92 - South	Ormond Beach
<a href="#">KFLORMON13</a>	Ormond Beach Fire Station 93 - North	Ormond Beach

<a href="#">KFLORMON14</a>	Ormond Beach Fire Station 94 - West	Ormond Beach
<a href="#">KFLORMON15</a>	Ormond Beach City Hall - Central	Ormond Beach
<a href="#">KFLORMON16</a>	Ormond Beach Police Department - Central	Ormond Beach
<a href="#">KFLORMON17</a>	KOMN - Ormond Beach Airport Control Tower	Ormond Beach
<a href="#">KFLORMON18</a>	Ormond Beach Wastewater Plant - North	Ormond Beach
<a href="#">KFLORMON23</a>	Ormond Beach near Tamoka pines	Ormond Beach
<a href="#">KFLORMON25</a>	Ormond Beach near Tamoka	Ormond Beach
<a href="#">KFLORMON26</a>	The Trails	Ormond Beach
<a href="#">KFLOSPRE3</a>	Oaks Bayside	Osprey
<a href="#">KFLOSTEE1</a>	Bent Oaks	Osteen
<a href="#">KFLOVIED9</a>	Kingsbridge West	Oviedo
<a href="#">KFLOVIED16</a>	Alafaya Woods	Oviedo
<a href="#">KFLOVIED11</a>	Huntington	Oviedo
<a href="#">KFLOVIED14</a>	Stillwater	Oviedo
<a href="#">KFLOVIED15</a>	Black Hammock	Oviedo
<a href="#">KFLOXFOR2</a>		Oxford
<a href="#">KFLPACE1</a>	Rual	Pace
<a href="#">KFLMILTO9</a>		Pace
<a href="#">KFLPACE3</a>		Pace
<a href="#">KFLPALAT3</a>	Palatka, Fl. - Putnam County Sheriff's Office	Palatka
<a href="#">KFLPALMB1</a>	Lockmar	Palm Bay
<a href="#">KFLPALMB11</a>	Vermont Street Weather	Palm Bay
<a href="#">KFLPALMB30</a>	City of Palm Bay Public Works Facility	Palm Bay
<a href="#">KFLPALMB8</a>	Trinity Ave, S.E. Palm Bay	Palm Bay
<a href="#">KFLPALMB41</a>	Lockmar Estates	Palm Bay
<a href="#">KFLPALMB45</a>		Palm Bay
<a href="#">KFLPALMB50</a>	Shady Asphalt Oasis	PALM BAY
<a href="#">KFLPALMB55</a>	07 Streetglide	Palm Bay
<a href="#">KFLPALMB36</a>	Will's Weather Station	Palm Beach
<a href="#">KFLPALMB56</a>	Palm Beach, FL	Palm Beach
<a href="#">KFLPALMB15</a>	Hale Kapa'a	Palm Beach Gardens
<a href="#">KFLPALMB17</a>	Palm Beach Cournty Estates	Palm Beach Gardens
<a href="#">KFLPALMB26</a>	Palm Bch Cntry Estates	Palm Beach Gardens
<a href="#">KFLPALMB42</a>	Palm Beach Gardens / Acreage	Palm Beach Gardens

<a href="#">KFLPALMB58</a>	Palm Beach Country Estates	Palm Beach Gardens
<a href="#">KFLPALMC20</a>	Evergreen Club	Palm City
<a href="#">KFLPALMC9</a>	Harbour Ridge	Palm City
<a href="#">KFLPALMC17</a>	Werewolf's Den in Palm City Farms	Palm City
<a href="#">KFLPALMC24</a>	Old Palm City	Palm City
<a href="#">KFLPALMC25</a>	Hammock Creek	Palm City
<a href="#">KFLPALMC34</a>	Cobblestone	Palm City
<a href="#">KFLPALMC21</a>	Indian Trails	Palm Coast
<a href="#">KFLPALMC26</a>	Hammock Dunes	Palm Coast
<a href="#">KFLPALMC27</a>	Palm Coast C-Section on the water	Palm Coast
<a href="#">KFLPALMC30</a>	fsection	Palm Coast
<a href="#">KFLPALMC33</a>	Cypress Knoll	Palm Coast
<a href="#">KFLPALMC32</a>	Lehigh Woods	Palm Coast
<a href="#">KFLPALMH1</a>	The Hammocks - KI4CPZ	Palm Harbor
<a href="#">KFLPALMH2</a>	Ham Radio Station N4SEX	Palm Harbor
<a href="#">KFLTARPO3</a>	Westlake Village	Palm Harbor
<a href="#">KFLPALMH13</a>	Baywood Village	Palm Harbor
<a href="#">KFLPALMH18</a>	Grand Cypress	Palm Harbor
<a href="#">KFLPALMH21</a>	South Cove - Lake Tarpon	Palm Harbor
<a href="#">KFLPALMV2</a>		Palm Valley
<a href="#">KFLPALME4</a>	Coach House MHP	Palmetto
<a href="#">KFLPALME6</a>		Palmetto
<a href="#">KFLPALME8</a>	Bay Colony	Palmetto
<a href="#">KFLPALME10</a>		Palmetto
<a href="#">KFLPALME5</a>	Palmetto Bay - Franjo	Palmetto Bay
<a href="#">KFLPANAM2</a>	Forest Park	Panama City
<a href="#">KFLPANAM19</a>	Cherokee Heights	Panama City
<a href="#">KFLPANAM21</a>	South Callaway	Panama City
<a href="#">KFLPANAM25</a>	King's Harbor	Panama City
<a href="#">KFLPANAM34</a>	Southport	Panama City
<a href="#">KFLPANAM37</a>	No Worries Condos	Panama City
<a href="#">KFLPANAM13</a>	Bayside West Bay	Panama City Beach
<a href="#">KFLPANAM23</a>	Oakwood Court	Panama City Beach
<a href="#">KFLPANAM35</a>	North Lagoon	Panama City Beach
<a href="#">KFLCORAL5</a>	Galloways Farm in Country Acres	Parkland
<a href="#">KFLPARKL6</a>	Cypresshead	Parkland
<a href="#">KFLPARRI4</a>	Foxbrook	Parrish
<a href="#">KFLPARRI5</a>	River Wilderness	Parrish

<a href="#">KFLPARRI6</a>		Parrish
<a href="#">KFLPEMBR7</a>	Residential	Pembroke Pines
<a href="#">KFLPEMBR9</a>	Pembroke Falls	Pembroke Pines
<a href="#">KFLPEMBR10</a>	Lido Isles	Pembroke Pines
<a href="#">KFLPEMBR11</a>	Chapel Trail	Pembroke Pines
<a href="#">KFLPENSA17</a>	Saufley Field	Pensacola
<a href="#">KFLPENSA24</a>	Peppermill	Pensacola
<a href="#">KFLPENSA29</a>	Cordova Park	Pensacola
<a href="#">KFLPENSA33</a>	North Hill	Pensacola
<a href="#">KFLPENSA35</a>	Ensley - KFLPENSA35	Pensacola
<a href="#">KFLPENSA37</a>	I-10/Pine Forest	Pensacola
<a href="#">KFLPENSA38</a>	Eastgate	Pensacola
<a href="#">KFLPENSA43</a>	Coral Creek	Pensacola
<a href="#">KFLPENSA44</a>	Northeast Pensacola	Pensacola
<a href="#">KFLPINER1</a>	Pine Ridge Estates	Pine Ridge
<a href="#">KFPINECR2</a>	Gulliver Prep	Pinecrest
<a href="#">KFLPINEL1</a>	Pinellas Park	Pinellas Park
<a href="#">KFLPINEL7</a>	Bonnie Glynn	Pinellas Park
<a href="#">KFLPINEL8</a>	Pinellas Park	Pinellas Park
<a href="#">KFLPINEL10</a>	Skyview Terrace	Pinellas Park
<a href="#">KFLPLANT15</a>	Avondale Groves	Plant City
<a href="#">KFLPLANT17</a>	Cypress Reserve	Plant City
<a href="#">KFLPLANT21</a>	South Plant City	Plant City
<a href="#">KFLPLANT23</a>	Plant City, fla.	Plant City
<a href="#">KFLPLANT14</a>	Westport	Plantation
<a href="#">KFLPLANT24</a>	Plantation, FL just off Commadore	Plantation
<a href="#">KFLPLANT27</a>	Plantation Isles	Plantation
<a href="#">KFLTAVER3</a>	Brown and Crebbin Design Studio	Plantation Key
<a href="#">KFLPOLKC2</a>	MOSN NORTH	Polk City
<a href="#">KFLPOLKC3</a>		Polk City
<a href="#">KFLPOLKC4</a>	Mount Olive Shores	Polk City
<a href="#">KFLPOMPA5</a>	Cypress Lake Estates 908 Club	Pompano Beach
<a href="#">KFLPOMPA16</a>	HARBOR VILLAGE	POMPANO BEACH
<a href="#">KFLPOMPA19</a>	Hillsboro Pines	Pompano Beach
<a href="#">KFLPALMV1</a>	Palm Valley	Ponte Vedra
<a href="#">KFLPONTE7</a>	Coastal Oaks	Ponte Vedra
<a href="#">KFLPORTC17</a>	South of Peachland @ Sheehan	Port Charlotte
<a href="#">KFLPORTC21</a>		Port Charlotte
<a href="#">KFLPORTC25</a>	41 @ MIDWAY	Port Charlotte
<a href="#">KFLPORTC26</a>	Maple Leaf	Port Charlotte
<a href="#">KFLPORTC27</a>	Port Charlotte Arlington Ct Canal	Port Charlotte
<a href="#">KFLPORTO18</a>	Dunlawton / Yorktowne	Port Orange



<a href="#">KFLPORTR7</a>	By the River	Port Richey
<a href="#">KFLPORTS20</a>	River Park	Port Saint Lucie
<a href="#">KFLPORTS22</a>	N Fork St Lucie River	Port Saint Lucie
<a href="#">KFLPORTS55</a>	Crosstown	Port Saint Lucie
<a href="#">KFLPORTS46</a>	South Cape San Blas	Port St Joe
<a href="#">KFLPORTS23</a>	Covina St	Port St John
<a href="#">KFLPORTS1</a>	Floresta, The Original PSL Weather	Port St Lucie
<a href="#">KFLPORTS24</a>		Port St Lucie
<a href="#">KFLPORTS25</a>	South Bend	Port St Lucie
<a href="#">KFLPORTS41</a>	Mansfield	Port St Lucie
<a href="#">KFLPORTS52</a>	Sandpiper Bay	Port St Lucie
<a href="#">KFLPORTS57</a>	Crosstown	Port St Lucie
<a href="#">KFLPORTS58</a>	Rosser- Gatlin Area	Port St Lucie
<a href="#">KFLPORTS40</a>	Gulf County EOC	Port St. Joe
<a href="#">KFLPORTS53</a>	Jasmine Ave, Port St John	Port St. John
<a href="#">KFLPORTS11</a>	Just South of St. Lucie West...hometownweather.net	Port St. Lucie
<a href="#">KFLPUNTA13</a>	Deep Creek	Punta Gorda
<a href="#">KFLPUNTA9</a>	Isles Observatory	Punta Gorda
<a href="#">KFLPUNTA17</a>	Punta Gorda Isles	Punta Gorda
<a href="#">KFLPUNTA18</a>	Punta Gorda Isles	Punta Gorda
<a href="#">KFLPUNTA24</a>	Burnt Store Village	Punta Gorda
<a href="#">KFLPUNTA25</a>	Prairie Creek	Punta Gorda
<a href="#">KFLRAMRO2</a>	Breezeswept Estates - Bird Lake - Ramrod	Ramrod Key
<a href="#">KFLRIVER11</a>	Lake Fantasia	Riverview
<a href="#">KFLRIVER15</a>	Boyette Springs	Riverview
<a href="#">KFLRIVER18</a>	Riverglen	Riverview
<a href="#">KFLROCKL5</a>	Chelsea Park	Rockledge
<a href="#">KFLROCKL7</a>	Viera Golf Club East	Rockledge
<a href="#">KFLROCKL10</a>	Pineland Park	Rockledge
<a href="#">KFLROCKL11</a>	Indian River Club	Rockledge
<a href="#">KFLROCKL12</a>	Chelsea Park	Rockledge
<a href="#">KFLROCKL13</a>	Plantation Point	Rockledge
<a href="#">KFLROTON3</a>	Rotonda West	Rotonda West
<a href="#">KFLROYAL7</a>	La Mancha	ROYAL PALM BEACH
<a href="#">KFLRUSKI4</a>		Ruskin
<a href="#">KFLSAFET6</a>	Safety Harbor	Safety Harbor
<a href="#">KFLSAINT32</a>	Wildwood Pines	Saint Augustine
<a href="#">KFLSAINT17</a>	Bay Lake Ranch	Saint Cloud
<a href="#">KFLSAINT13</a>	SAINT LEO UNIVERSITY	SAINT LEO

<a href="#">KFLSAINT24</a>	Saint Pete Beach	Saint Pete Beach
<a href="#">KFLSAINT26</a>	Lido	Saint Pete Beach
<a href="#">KFLSAINT18</a>	DNS Guns at WoodLawn	Saint Petersburg
<a href="#">KFLSAINT25</a>	Euclid Place	Saint Petersburg
<a href="#">KFLSAINT30</a>	Disston Heights KI4TWQ	Saint Petersburg
<a href="#">KFLSAINT33</a>	Disston Heights KI4TWQ-2	Saint Petersburg
<a href="#">KFLSAINT5</a>	Bella Vista	Saint Petersburg Beach
<a href="#">KFLSALTS2</a>	North Shore Little Lake Kerr - Ocala National Forest	Salt Springs
<a href="#">KFLSALTS3</a>	Kerr Shores	Salt Springs
<a href="#">KFLSANFO10</a>	Ravenna Park Sanford, FL	Sanford
<a href="#">KFLSANFO12</a>	Preserve at Astor Farms	Sanford
<a href="#">KFLSANFO15</a>	Sanford EOC	Sanford
<a href="#">KFLSANFO16</a>	Kaywood Subdivision	Sanford
<a href="#">KFLSANFO18</a>	Timmay Celery Estates	Sanford
<a href="#">KFLSANIB3</a>	IWA on Sanibel Island	Sanibel
<a href="#">KFLSANIB5</a>	West Rocks	Sanibel
<a href="#">KFLSANTA4</a>	Point Washington	Santa Rosa Beach
<a href="#">KFLSANTA5</a>	Dune Allen Beach, FL	Santa Rosa Beach
<a href="#">KFLSARAS13</a>	Myakka Valley	Sarasota
<a href="#">KFLSARAS37</a>		Sarasota
<a href="#">KFLSARAS30</a>	Terrace Gardens	Sarasota
<a href="#">KFLSARAS33</a>	Los Lomas	Sarasota
<a href="#">KFLSARAS38</a>	GULF GATE EAST	SARASOTA
<a href="#">KFLSARAS42</a>	Sarabay Woods - Whitfield	Sarasota
<a href="#">KFLSARAS44</a>	Granada Park	Sarasota
<a href="#">KFLSARAS49</a>	Oak Shores	Sarasota
<a href="#">KFLSARAS50</a>		Sarasota
<a href="#">KFLSARAS51</a>	Reef Ball Central	Sarasota
<a href="#">KFLSARAS54</a>	Old Myakka	Sarasota
<a href="#">KFLSARAS56</a>	Sarasota Springs (Belmont)	Sarasota
<a href="#">KFLSATEL2</a>	Satellite Beach	Satellite Beach
<a href="#">KFLSATEL5</a>	South Patrick Shores	Satellite Beach
<a href="#">KFLSEBAS1</a>	KFLSEBAS1-CW7841	Sebastian
<a href="#">KFLSEBAS5</a>	OZWORLD	Sebastian
<a href="#">KFLSEBAS6</a>	KFLSEBAS6 - DW4010 Spirals Wx	Sebastian
<a href="#">KFLSEBRI6</a>	Cormorant Point	Sebring
<a href="#">KFLSEBRI7</a>	Sun N Lake Sebring	Sebring
<a href="#">KFLSEBRI12</a>	North Lake Jackson	Sebring
<a href="#">KFLSEFFN5</a>	Seffner	Seffner
<a href="#">KFLSEMIN11</a>	Suncoast Comm	Seminole

<a href="#">KFLSEMIN19</a>		Seminole
<a href="#">KFLSEMIN20</a>	Country Estates	Seminole
<a href="#">KFLSEMIN22</a>	Bardmoor	Seminole
<a href="#">KFLCRAWF5</a>	Wakulla Springs	Shadeville
<a href="#">KFLSILVE3</a>	Yancey Blueberry	Silver Springs
<a href="#">KFLSINGE2</a>	Singer Island	Singer Island
<a href="#">KFLAPOPK15</a>	Sorrento - Sorrento Springs	Sorrento
<a href="#">KFLSORRE4</a>	Mt. Plymouth	Sorrento
<a href="#">KFLSOUTH17</a>	South Area Sec 13 South Bay	South Bay
<a href="#">KFLSOUTH16</a>	South Daytona UBBB.us	South Daytona
<a href="#">KWFLHIGH2</a>		South of High Springs
<a href="#">KFLSOUTH11</a>		South Ponte Vedra Beach
<a href="#">KFLSOUTH12</a>	White Western Lake Residential	Southport
<a href="#">KFLSPRIN9</a>		Spring Hill
<a href="#">KFLSPRIN14</a>		Spring Hill
<a href="#">KFLSPRIN15</a>	Center of Spring Hill	Spring Hill
<a href="#">KFLSTJOH3</a>	Switzerland Fl	St Johns
<a href="#">KFLSTPET1</a>	At northeast NP3R	St Petersburg
<a href="#">KFLSTPER1</a>	NorthEast, KI4UIP	St Petersburg
<a href="#">KFLSTPET25</a>	Disston Heights Neighborhood	St Petersburg
<a href="#">KFLSTPET22</a>	NE St Pete KF4NS	St Petersburg
<a href="#">KFLSTPET32</a>	Pasadena on the Gulf-Mango Ave	St Petersburg
<a href="#">KFLSTPET43</a>	LongBayouWay	St Petersburg
<a href="#">KFLSTAUG16</a>		St. Augustine
<a href="#">KFLSTAUG19</a>	Salt Run	St. Augustine
<a href="#">KFLSTAUG21</a>	Solano Cove	St. Augustine
<a href="#">KFLSTCLO2</a>		St. Cloud
<a href="#">KFLSTGEO2</a>	Rainbows End in Treasure Cove	St. George Island
<a href="#">KFLST.JA1</a>		St. James City
<a href="#">KFLSTPET33</a>	Central Oak Park	St. Petersburg
<a href="#">KFLSTPET34</a>	Jungle Cove	St. Petersburg
<a href="#">KFLSTPET42</a>	Municipal Marina	St. Petersburg
<a href="#">KFLSTPET44</a>	Buttonwood Townhomes	St. Petersburg
<a href="#">KFLST.PE7</a>	Meadowlawn	St.Petersburg
<a href="#">KFLSTPET26</a>	Eagle Crest	St.Petersburg
<a href="#">KFLSTUAR4</a>	Willoughby Creek	Stuart
<a href="#">KFLSTUAR7</a>	St. Lucie Inlet	Stuart
<a href="#">KFLSTUAR16</a>	Parkwood	Stuart
<a href="#">KFLSTUAR10</a>	Rocky Point	Stuart
<a href="#">KFLSTUAR11</a>	Port Sewall	Stuart
<a href="#">KFLSTUAR15</a>	Southwest Stuart	Stuart

<a href="#">KFLSTUAR17</a>	Stuart Composites	Stuart
<a href="#">KFLSUMTE2</a>	Rands Compound	Sumterville
<a href="#">KFLGREAT2</a>	Renaissance	Sun City Center
<a href="#">KFLSUNRI1</a>	Landings Of Welleby	Sunrise
<a href="#">KFLFORTL40</a>	New River Estates	Sunrise
<a href="#">KFLSUNRI5</a>	Nob Hill Rd. and Sunset Strip, Sunrise, FL	Sunrise
<a href="#">KFLMELBO12</a>	Sawgrass Key	Suntree
<a href="#">KFLSWRAN2</a>	Southwest Ranches, FL	SW Ranches
<a href="#">KFLTALLA21</a>	North Tallahassee	Tallahassee
<a href="#">KFLTALLA27</a>	Frontier Estates, 7.4mi E of town	Tallahassee
<a href="#">KFLTALLA28</a>	TLH Citizens Centre	Tallahassee
<a href="#">KFLTALLA32</a>	Maclay Road	Tallahassee
<a href="#">KFLTALLA33</a>	Avondale	Tallahassee
<a href="#">KFLTALLA36</a>	Ox Bottom Manor	Tallahassee
<a href="#">KFLTALLA38</a>	FSUS / Southwood	Tallahassee
<a href="#">KFLTALLA42</a>	Killearn Estates, NE Tallahassee	Tallahassee
<a href="#">KFLTALLA45</a>	Lake Talquin	Tallahassee
<a href="#">KFLTALLA46</a>	Old Dirt	Tallahassee
<a href="#">KFLTALLA47</a>	Moore Pond	Tallahassee
<a href="#">KFLTALLA48</a>	Betton Hills	Tallahassee
<a href="#">KFLTALLA49</a>	Tallahassee Nurseries	Tallahassee
<a href="#">KFLTALLA50</a>	Northwest Lake Jackson	Tallahassee
<a href="#">KFLTALLA51</a>	Pine Tip Hills	Tallahassee
<a href="#">KFLTALLA52</a>	Chaires Elementary WeatherSTEM	Tallahassee
<a href="#">KFLTALLA53</a>	DeSoto Trail Elementary WeatherSTEM	Tallahassee
<a href="#">KFLTALLA54</a>	Rickards High School WeatherSTEM	Tallahassee
<a href="#">KFLTALLA55</a>	Deerlake Middle WeatherSTEM	Tallahassee
<a href="#">KFLTALLA56</a>	Hawks Rise WeatherSTEM	Tallahassee
<a href="#">KFLTALLA57</a>	Canopy Oaks WeatherSTEM	Tallahassee
<a href="#">KFLTALLA58</a>	Montford Middle WeatherSTEM	Tallahassee
<a href="#">KFLTALLA59</a>	Leon High WeatherSTEM	Tallahassee
<a href="#">KFLTALLA60</a>	Gilchrist Elementary WeatherSTEM	Tallahassee
<a href="#">KFLTALLA61</a>	SAIL High WeatherSTEM	Tallahassee
<a href="#">KFLTALLA65</a>	Kate Sullivan WeatherSTEM	Tallahassee
<a href="#">KFLTALLA62</a>	Fort Braden School WeatherSTEM	Tallahassee
<a href="#">KFLTALLA63</a>	Godby High WeatherSTEM	Tallahassee
<a href="#">KFLTALLA64</a>	Lincoln High WeatherSTEM	Tallahassee
<a href="#">KFLTAMPA16</a>	University Village	Tampa

<a href="#">KFLTAMPA19</a>	Fawnridge	Tampa
<a href="#">KFLTAMPA42</a>	Twin Lakes	Tampa
<a href="#">KFLTAMPA46</a>	The University of Tampa	Tampa
<a href="#">KFLTAMPA48</a>	New Tampa	Tampa
<a href="#">KFLTAMPA55</a>	Lake Magdalene	Tampa
<a href="#">KFLTAMPA57</a>	Ballard Park	Tampa
<a href="#">KFLTAMPA70</a>	Countryway - Southview	Tampa
<a href="#">KFLTAMPA71</a>	Citrus Park	Tampa
<a href="#">KFLTAMPA77</a>	Radio Station W9DKC	Tampa
<a href="#">KFLTAMPA79</a>	Original Carrollwood	Tampa
<a href="#">KFLTAMPA80</a>	HCC Brandon Campus	Tampa
<a href="#">KFLTAMPA82</a>	KP4CEL Plantation of Carrollwood	Tampa
<a href="#">KFLTAMPA83</a>	Grand Hampton	Tampa
<a href="#">KFLTAMPA84</a>	The Babe	Tampa
<a href="#">KFLTAMPA86</a>	Cumberland Manors	Tampa
<a href="#">KFLTAMPA88</a>	West Meadows - New Tampa	Tampa
<a href="#">KFLTAMPA89</a>	Forest Hills	Tampa
<a href="#">KFLTAMPA90</a>	Bayport Community	Tampa
<a href="#">KFLTAMPA91</a>	Temple Terrace	Tampa
<a href="#">KFLTAMPA92</a>	Ashington Estates; Tampa Palms North	Tampa
<a href="#">KFLTAVAR2</a>	Tavares-Squirrel Point	Tavares
<a href="#">KFLTAVER7</a>	Tavernier Creek	Tavernier
<a href="#">KFLTEMPL2</a>	Pleasant Terrace	Temple Terrace
<a href="#">KFLTEQUE4</a>		Tequesta
<a href="#">KFLTHEVI3</a>	La Zamora	The Villages
<a href="#">KFLTHEVI7</a>	Village of Polo Ridge	The Villages
<a href="#">KFLTHEVI11</a>	Santo Domingo	The Villages
<a href="#">KFLTHEVI13</a>	W3GQJ - Virginia Trace	The Villages
<a href="#">KFLTHEVI15</a>	KF4CQ-Silver Lake	The Villages
<a href="#">KFLTHEVI17</a>	Caroline on Lake Sumter	The Villages
<a href="#">KFLTHEVI18</a>	Village of Hadley-Hillcrest Villas	The Villages
<a href="#">KFLTHEVI19</a>	Castano Place	The Villages
<a href="#">KFLTHEVI20</a>	Gatsby Lane - Hadley	The Villages
<a href="#">KFLTHONO2</a>		Thonotosassa
<a href="#">KFLTHONO3</a>	Clarkwild	Thonotosassa
<a href="#">KFLFORTM14</a>	Tice Fire Department	Tice
<a href="#">KFLTITUS11</a>	Hickory Hills	Titusville
<a href="#">KFLTITUS13</a>	Imperial Estates	Titusville
<a href="#">KFLTITUS15</a>	Beacon Hills	Titusville
<a href="#">KFLTITUS19</a>	Ivanhoe MotorYacht	Titusville
<a href="#">KFLTITUS23</a>	Titusville @ Mims	Titusville
<a href="#">KFLTITUS25</a>	Southern Comfort Estates	Titusville

<a href="#">KFLTITUS26</a>	Dixie Village	Titusville
<a href="#">KFLTITUS27</a>		Titusville
<a href="#">KFLTITUS28</a>	TITUSLIGHT_ZONE	Titusville
<a href="#">KFLTOWNN2</a>	Town and Country Hospital Area - KJ4LCL	Town 'n' Country
<a href="#">KFLTREAS3</a>		Treasure Island
<a href="#">KFLTRENT3</a>	Near Rudy's	Trenton
<a href="#">KFLTRINI2</a>	Trinity - Heritage Springs	Trinity
<a href="#">KFLTRINI3</a>	Trinity, FL	Trinity
<a href="#">KFLVALPA4</a>	Pear Tree Observatory	Valparaiso
<a href="#">KFLVALPA5</a>	LaRoux Point Boggy Bayou	Valparaiso
<a href="#">KFLVALRI4</a>	Bloomington Somerset	Valrico
<a href="#">KFLVALRI5</a>	Bloomington Cove	Valrico
<a href="#">KFLVALRI6</a>	Buckhorn Ridge	Valrico
<a href="#">KFLVENIC11</a>	Golden Beach	Venice
<a href="#">KFLVENIC3</a>	Venice High School	Venice
<a href="#">KFLVENIC12</a>	South Venice	Venice
<a href="#">KFLVEROB1</a>	Oslo Road,S.County	Vero Beach
<a href="#">KFLVEROB8</a>	Windsor	Vero Beach
<a href="#">KFLVEROB11</a>	Ocean Drive	Vero Beach
<a href="#">KFLVEROB15</a>	Oak Chase	Vero Beach
<a href="#">KFLVEROB16</a>	Gifford	Vero Beach
<a href="#">KFLVEROB17</a>	SeaQuay-jacks1	Vero Beach
<a href="#">KFLVEROB19</a>	Falcon Trace	Vero Beach
<a href="#">KFLVEROB20</a>	OLD RIOMAR BEACH	Vero Beach
<a href="#">KFLVEROB21</a>	4th Lane Vero Beach	Vero Beach
<a href="#">KFLVEROB22</a>	Grove Park Manor	Vero Beach
<a href="#">KFLVEROB31</a>	Bynum Farm West	Vero Beach
<a href="#">KFLVIERA4</a>	Magnolia Springs	Viera East
<a href="#">KFLMIAMI43</a>	Village of Pinecrest	Village of Pinecrest / Miami
<a href="#">KFLWAHNE4</a>	Wahneta	Wahneta
<a href="#">KFLCRAWF6</a>	ABYC at Shell Point	Wakulla County
<a href="#">KFLWEEKI2</a>	Lake in the woods	Weeki Wachee
<a href="#">KFLWESTP22</a>	Aster Weather	Wellington
<a href="#">KFLWELLI6</a>	Greenview Shores/Amesbury	WELLINGTON
<a href="#">KFLWELLI7</a>	SOUTH SHORE	Wellington
<a href="#">KFLWELLI8</a>	Indigo Weather	Wellington
<a href="#">KFLWESLE4</a>	Brookforest at Seven Oaks	Wesley Chapel
<a href="#">KFLWESTM2</a>	Crystal Lakes West	West Melbourne
<a href="#">KFLPALMB13</a>	The Acreage	West Palm Beach
<a href="#">KFLWESTP14</a>	The Acreage II	West Palm Beach
<a href="#">KFLWESTP21</a>	Solid Waste Authority	West Palm Beach

<a href="#">KFLWESTP26</a>		West Palm Beach
<a href="#">KFLWESTP32</a>	RiverWalk	West Palm Beach
<a href="#">KFLWESTP34</a>	Okeeheelee Ski Site	West Palm Beach
<a href="#">KFLWESTP36</a>	foxhall	West Palm Beach
<a href="#">KFLWEWAH2</a>	West Arm Creek	Wewahitchka
<a href="#">KFLWHITE1</a>	White City	White City
<a href="#">KFLWILLI6</a>	Montbrook	Williston
<a href="#">KFLWILTO2</a>	Mills Pond Park Area	Wilton Manors
<a href="#">KFLWILTO3</a>	Wilton Manors Weather	Wilton Manors
<a href="#">KFLWIMAU2</a>	Wimauma-Balm OS WMR100	Wimauma
<a href="#">KFLWIMAU4</a>	Wimauma-Balm Davis 6163	Wimauma
<a href="#">KFLWIMAU5</a>	Ayersworth Glen	Wimauma
<a href="#">KFLWINDE3</a>	Monteferrante Residence	Windermere
<a href="#">KFLWINDE5</a>	The Manors	Windermere
<a href="#">KFLWINDE6</a>	Windermere Terrace	Windermere
<a href="#">KFLWINTE23</a>	Stoneybrook West	Winter Garden
<a href="#">KFLWINTE33</a>	Independence	Winter Garden
<a href="#">KFLWINTE42</a>	Winter Garden	Winter Garden
<a href="#">KFLWINTE26</a>	Lonesome Oak Farms	Winter Haven
<a href="#">KFLWINTE29</a>	Polk County EOC	Winter Haven
<a href="#">KFLWINTE34</a>	Summit East	Winter Haven
<a href="#">KFLWINTE38</a>	Carlton Arms-Winter Haven	Winter Haven
<a href="#">KFLWINTE45</a>	Winter Park	Winter Park
<a href="#">KFLWINTE25</a>	Oak Forest	Winter Springs
<a href="#">KFLWINTE28</a>	Oak Forest WS	Winter Springs
<a href="#">KFLWOODV2</a>	Woodville Elementary	Woodville
	WeatherSTEM	
<a href="#">KFLYANKE2</a>	Withlacoochee Gulf Preserve	Yankeetown
<a href="#">KFLZEPHY12</a>	Southern Charm	Zephyrhills
<a href="#">KFLZEPHY14</a>	Heather Park	Zephyrhills
<a href="#">KFLZOLFO3</a>	Crewsville	Zolfo Springs
<a href="#">KFLZOLFO5</a>	Crewsville	Zolfo Springs
<a href="#">MC4262</a>	Orlando FL US	Alafaya
<a href="#">MAS659</a>	Altamonte Springs FL US	Altamonte Springs
<a href="#">ME3461</a>	Alturas FL US	Alturas
<a href="#">M42570</a>		Anna Maria
<a href="#">MWDF2728</a>		Anna Maria
<a href="#">MSGOF1</a>		Apalachicola
<a href="#">MAPCF1</a>	Apalachicola, FL NWLON	Apalachicola
<a href="#">MC8103</a>	Eastpointe FL US	Apalachicola
<a href="#">MWDF9316</a>		Apalachicola
<a href="#">MPOPF1</a>	Apopka FAWN	Apopka
<a href="#">MD5163</a>	Apopka FL US	Apopka



<a href="#">MARCAD</a>	Arcadia FAWN	Arcadia
<a href="#">M058AX</a>	058A Arcadia FL US USARRAY	Arcadia
<a href="#">MCRAF1</a>	CENTRAL FL US	Astor
<a href="#">MKS058</a>		Atlantic Beach
<a href="#">MC2098</a>	Jacksonville FL US	Atlantic Beach
<a href="#">MNWS0020</a>		Atlantic Beach
<a href="#">MAP566</a>	Winter Haven FL US	Auburndale
<a href="#">MIMKF1</a>	Immokalee FAWN	Ave Maria
<a href="#">MTT235</a>	HONEYMOON RAWS FL US	Ave Maria
<a href="#">M059ZX</a>	059Z Ave Maria FL US USARRAY	Ave Maria
<a href="#">MAR828</a>	Sebring FL US	Avon Park
<a href="#">MZAKX2</a>	Avon Park FL US	Avon Park
<a href="#">MZAKX1</a>	Avon Park FL US	Avon Park
<a href="#">MC4183</a>	Hillcrest Heights FL US	Babson Park
<a href="#">MAU238</a>	Milton FL US	Bagdad
<a href="#">MKS026</a>		Bal Harbour
<a href="#">MD5199</a>	Surfside FL US	Bal Harbour
<a href="#">MBAF1</a>	PEACE RIVER NEAR BARTOW FL US USGS	Bartow
<a href="#">MRVRA1</a>	RIVER ROAD FARMS AL US SCAN	Bascom
<a href="#">M959AX</a>	959A Okeechobee FL US USARRAY	Basinger
<a href="#">MBELLW</a>	BELLW	Belle Glade
<a href="#">MBLDF1</a>	Belle Glade FAWN	Belle Glade
<a href="#">MAS321</a>	Largo FL US	Belleair Bluffs
<a href="#">MD1404</a>	Big Pine Key FL US	Big Pine Key
<a href="#">MC8644</a>	Boca Raton FL US	Boca Raton
<a href="#">M42526</a>		Boca Raton
<a href="#">MAU578</a>	Boca Raton FL US	Boca Raton
<a href="#">MD9997</a>	Bonita Springs FL US	Bonita Springs
<a href="#">MC6378</a>	Boynton Beach FL US	Boynton Beach
<a href="#">MC9962</a>	West Palm Beach FL US	Boynton Beach
<a href="#">MFRUF1</a>	BRADEN RVR AT LAKEWOOD RANCH NR FL US USGS	Bradenton
<a href="#">MD5627</a>	Bradenton FL US	Bradenton
<a href="#">MAR663</a>	Welcome FL US	Bradley
<a href="#">MD6203</a>	Brandon FL US	Brandon
<a href="#">M555AX</a>	555A McAlpin FL US USARRAY	Branford
<a href="#">MC3962</a>	Bristol FL US	Bristol
<a href="#">MBRZF1</a>	Bronson FAWN	Bronson
<a href="#">M658AX</a>	658A Bunnell FL US USARRAY	Bunnell
<a href="#">MMNOF1</a>	ESCAMBIA RIVER NEAR MOLINO 6SE FL US USGS	Cantonment

<a href="#">MDGNB</a>		Cape Canaveral
<a href="#">M41113</a>		Cape Canaveral
<a href="#">MKCGH</a>		Cape Canaveral
<a href="#">MKS098</a>		Cape Canaveral
<a href="#">MC6925</a>	Cape Coral FL US	Cape Coral
<a href="#">MD0626</a>	Cape Coral FL US	Cape Coral
<a href="#">M15919</a>		Cape Coral
<a href="#">MD3622</a>	Cape Coral FL US	Cape Coral
<a href="#">M3FPQ9</a>		Captiva
<a href="#">M42023</a>		Captiva
<a href="#">MD5BR6</a>		Captiva
<a href="#">M758AX</a>	758A Lake Helen FL US USARRAY	Cassadaga
<a href="#">MC2052</a>	Casselberry FL US	Casselberry
<a href="#">MCTYF1</a>	ESCAMBIA RVR AT STATE HIGHWAY 4 FL US USGS	Century
<a href="#">MC3235</a>	Pinellas Co FL US	Clearwater
<a href="#">MAU483</a>	Clearwater FL US	Clearwater
<a href="#">ME2433</a>	Clearwater FL US	Clearwater
<a href="#">MAR543</a>	Clermont FL US	Clermont
<a href="#">MCFSW</a>	CFSW	Clewiston
<a href="#">MAIRGL</a>	Airglades Airport FAWN	Clewiston
<a href="#">MC2306</a>	Rockledge FL US	Cocoa
<a href="#">MAP602</a>	Port St John FL US	Cocoa
<a href="#">ME0598</a>	Viera FL US	Cocoa
<a href="#">M062ZX</a>	062Z Marathon FL US USARRAY	Conch Key
<a href="#">MAS155</a>	Davie FL US	Cooper City
<a href="#">MC6345</a>	Davie FL US	Cooper City
<a href="#">MTS869</a>	WAKULLA PORTABLE FL US	Crawfordville
<a href="#">M553AX</a>	553A Crawfordville FL US USARRAY	Crawfordville
<a href="#">MD0696</a>	Crestview FL US	Crestview
<a href="#">MCRVF1</a>	SHOAL RIVER NEAR CRESTVIEW 4S FL US USGS	Crestview
<a href="#">M450AX</a>	450A Crestview FL US USARRAY	Crestview
<a href="#">ME2528</a>	Crystal Beach FL US	Crystal Beach
<a href="#">MAS549</a>	Dade City FL US	Dade City
<a href="#">MPMSFL</a>	Dade City FL US	Dade City
<a href="#">MD1717</a>	Dade City FL US	Dade City
<a href="#">MD1929</a>	Daytona Beach FL US	Daytona Beach
<a href="#">M7FL6</a>	SPRUCECREEK FL US SUPERAWOS	Daytona Beach
<a href="#">MAT313</a>	DeBary FL US	DeBary
<a href="#">MC9268</a>	Pompano Beach FL US	Deerfield Beach

<a href="#">MAN124</a>	POMPANO_BEACH FL BROWCAQD	Deerfield Beach
<a href="#">MTS737</a>	LAKE WOODRUFF QD FL US	Deland
<a href="#">MC5156</a>	Delray Beach FL US	Delray Beach
<a href="#">MLXWS</a>	LXWS	Delray Beach
<a href="#">MLOHF1</a>	LOXAHATCHEE FL US	Delray Beach
<a href="#">MD2683</a>	Miramar Beach FL US	Destin
<a href="#">MD1561</a>	Middleburg FL US	Doctors Inlet
<a href="#">MD8274</a>	Orange Park FL US	Doctors Inlet
<a href="#">MDOVF1</a>	Dover FAWN	Dover
<a href="#">MLIOF1</a>	Live Oak FAWN	Dowling Park
<a href="#">MAR666</a>	Dundee FL US	Dundee
<a href="#">MAR610</a>	Dunedin FL US	Dunedin
<a href="#">MD1923</a>	Lithia FL US	Durant
<a href="#">MLITF1</a>	ALAFIA RIVER NEAR LITHIA 4W FL US USGS	Durant
<a href="#">MAPQF1</a>	NERRS WATER QUALITY SITE NEAR APALACHI	Eastpoint
<a href="#">MC4416</a>	Bradenton FL US	Ellenton
<a href="#">MAP370</a>	Manasota FL US	Englewood
<a href="#">M41112</a>		Fernandina
<a href="#">MA8IU8</a>		Fernandina
<a href="#">MD2673</a>	Fleming Island FL US	Fleming Island
<a href="#">MD7837</a>	Fleming Island FL US	Fleming Island
<a href="#">MAU516</a>	Labelle FL US	Fort Denaud
<a href="#">MD2359</a>	Fort Lauderdale FL US	Fort Lauderdale
<a href="#">MKS071</a>		Fort Lauderdale
<a href="#">MAT199</a>	Ft Lauderdale FL US	Fort Lauderdale
<a href="#">M15654</a>		Fort Lauderdale
<a href="#">MPVGF1</a>		Fort Lauderdale
<a href="#">MKS091</a>		Fort Lauderdale
<a href="#">MAU497</a>	Fort Lauderdale FL US	Fort Lauderdale
<a href="#">MAU508</a>	Lauderhill FL US	Fort Lauderdale
<a href="#">ME3054</a>	Ft. Meade FL US	Fort Meade
<a href="#">MC0445</a>	N. Ft. Myers FL US	Fort Myers
<a href="#">MAR648</a>	Fort Myers FL US	Fort Myers
<a href="#">MFRTPS</a>	PrivateSky (R) Aviation Fort Myers, FL	Fort Myers
<a href="#">MC1407</a>	Vero Beach FL US	Fort Pierce
<a href="#">MPCEF1</a>	Fort Pierce FAWN	Fort Pierce
<a href="#">MFROST</a>	Frostproof FAWN	Frostproof
<a href="#">MAR664</a>	Frostproof FL US	Frostproof
<a href="#">MAP573</a>	Gainesville FL US	Gainesville

<a href="#">MC9837</a>	Gainesville FL US	Gainesville
<a href="#">ME3041</a>	Gainesville FL US	Gainesville
<a href="#">MMAIF1</a>	Marianna FAWN	Greenwood
<a href="#">M452AX</a>	452A Marianna FL US USARRAY	Greenwood
<a href="#">MTR992</a>	NAVAL LIVE OAKS FL US	Gulf Breeze
<a href="#">MYJSW5</a>		Gulf Breeze
<a href="#">MAS209</a>	Haines City FL US	Haines City
<a href="#">MSTNF1</a>	Hastings FAWN	Hastings
<a href="#">MC8379</a>	Lakeland FL US	Highland City
<a href="#">MTR970</a>	IRAWS 6 (HILLIARD) FL US	Hilliard
<a href="#">M456AX</a>	456A Hilliard FL US USARRAY	Hilliard
<a href="#">MJDWX</a>	JDWX	Hobe Sound
<a href="#">MANCF1</a>		Holiday
<a href="#">M42021</a>		Holiday
<a href="#">MD0225</a>	Hollywood FL US	Hollywood
<a href="#">MKS080</a>		Hollywood
<a href="#">ME2664</a>	Davie FL US	Hollywood
<a href="#">MD5052</a>	Floridale FL US	Holt
<a href="#">MC3842</a>	Homeland FL US	Homeland
<a href="#">MC9418</a>	Homeland FL US	Homeland
<a href="#">MLPIF1</a>	CACHE FL US	Homestead
<a href="#">MENPF1</a>	TENRAW FL US	Homestead
<a href="#">MSTDF1</a>	Homestead FAWN	Homestead
<a href="#">MHSSF1</a>		Homosassa
<a href="#">MD7434</a>	Homosassa FL US	Homosassa
<a href="#">MC6650</a>	Bird Island FL US	Horseshoe Beach
<a href="#">M655AX</a>	655A Horseshoe Beach FL US USARRAY	Horseshoe Beach
<a href="#">MWHSF1</a>	WILMA FL US	Hosford
<a href="#">MD0473</a>	Hudson FL US	Hudson
<a href="#">MBCSI</a>	BCSI	Immokalee
<a href="#">MRKIF1</a>	MILES CITY RAWS FL US	Immokalee
<a href="#">MACRAW</a>	ACRAWX	Indiantown
<a href="#">M060AX</a>	060A Indiantown FL US USARRAY	Indiantown
<a href="#">M657AX</a>	657A Interlachen FL US USARRAY	Interlachen
<a href="#">MD1872</a>	Islamorada FL US	Islamorada
<a href="#">MC4840</a>	Jacksonville FL US	Jacksonville
<a href="#">MAS289</a>	Jacksonville Beach FL US	Jacksonville
<a href="#">MC2742</a>	Jacksonville FL US	Jacksonville
<a href="#">MC7381</a>	Fruit Cove FL US	Jacksonville
<a href="#">MC4513</a>	Jacksonville FL US	Jacksonville

<a href="#">MA8IO4</a>		Jacksonville
<a href="#">MD2737</a>	St. Augustine FL US	Jacksonville
<a href="#">MAT592</a>	Jacksonville FL US	Jacksonville
<a href="#">MPCQL</a>		Jensen Beach
<a href="#">MWBN4382</a>		Jensen Beach
<a href="#">MOASF1</a>	OASIS FL US	Jerome
<a href="#">MOCOF1</a>	OCHOPEE RAWS FL US	Jerome
<a href="#">MRACF1</a>	RACCOON POINT RAWS FL US	Jerome
<a href="#">MCFNF1</a>	BIG CYPRESS NR EVERGLADES CITY 5NFL US	Jerome
<a href="#">M061ZX</a>	061Z Ochoppi FL US USARRAY	Jerome
<a href="#">MAS574</a>	Jupiter FL US	Jupiter
<a href="#">MWVDG</a>		Jupiter
<a href="#">MD1163</a>	Jupiter FL US	Jupiter
<a href="#">MD1582</a>	Jupiter FL US	Jupiter
<a href="#">MD7481</a>	Jupiter FL US	Jupiter
<a href="#">MAU495</a>	Lakeland FL US	Kathleen
<a href="#">MMRFF1</a>	MERRITT ISLAND FL US	Kennedy Space Center
<a href="#">MCTKF1</a>	SITE AT KENNEDY SPACE CENTER FL US	Kennedy Space Center
<a href="#">MMIA3</a>	Miami, FL	Key Biscayne
<a href="#">MC6PT7</a>		Key Colony Beach
<a href="#">MPHPO</a>		Key Largo
<a href="#">MC8858</a>	Key West FL US	Key West
<a href="#">MPLSF1</a>		Key West
<a href="#">MSANF1</a>		Key West
<a href="#">MJ8NY</a>		Key West
<a href="#">MWJBJ</a>		Key West
<a href="#">MV3WW6</a>		Key West
<a href="#">MPHFV</a>		Key West
<a href="#">MWBVZ</a>		Key West
<a href="#">MC9999</a>	WFO Key West FL US	Key West
<a href="#">MD0617</a>	Clermont FL US	Killarney
<a href="#">MAS292</a>	Davenport FL US	Kissimmee
<a href="#">MAS314</a>	Kissimmee FL US	Kissimmee
<a href="#">MD5167</a>	Davenport FL US	Kissimmee
<a href="#">MALHF1</a>	Alachua FAWN	La Crosse
<a href="#">MKX14</a>	LA BELLE FL US SUPERAWOS	Labelle
<a href="#">MC2067</a>	Lady Lake FL US	Lady Lake
<a href="#">ME0161</a>	The Villages FL US	Lady Lake
<a href="#">MKALF1</a>	Lake Alfred FAWN	Lake Alfred
<a href="#">MD8243</a>	Lake Alfred FL US	Lake Alfred

<a href="#">M556AX</a>	556A Lake Butler FL US USARRAY	Lake Butler
<a href="#">MC8965</a>	Keystone Heights FL US	Lake Geneva
<a href="#">MD2481</a>	Sanford FL US	Lake Monroe
<a href="#">MS75WX</a>	S75WX	Lake Placid
<a href="#">MAR665</a>	Indian Lake Estates FL US	Lake Wales
<a href="#">ME3873</a>	Lake Wales FL US	Lake Wales
<a href="#">MLKWF1</a>	Lake Worth Pier, FL NWLON	Lake Worth
<a href="#">ME1119</a>	Palm Beach FL US	Lake Worth
<a href="#">MC7718</a>	Lakeland FL US	Lakeland
<a href="#">MAS901</a>	Lakeland FL US	Lakeland
<a href="#">MC5838</a>	Lakeland FL US	Lakeland
<a href="#">ME1377</a>	Lakeland FL US	Lakeland
<a href="#">MC4103</a>	St. Teresa FL US	Lanark Village
<a href="#">MCARF1</a>	Carrabelle FAWN	Lanark Village
<a href="#">MC6385</a>	Pinellas Park FL US	Largo
<a href="#">MLONF1</a>		Layton
<a href="#">MC4679</a>	Lehigh Acres FL US	Lehigh Acres
<a href="#">MBALM</a>	Balm FAWN	Lithia
<a href="#">MFL001</a>	Falmouth (I-10 and US-90) FL US FLDOT	Live Oak
<a href="#">M42013</a>		Longboat Key
<a href="#">MD3393</a>	Longwood FL US	Longwood
<a href="#">MS65CW</a>	S65CW	Lorida
<a href="#">MENR30</a>	ENR308	Loxahatchee
<a href="#">MD8107</a>	Land O Lakes FL US	Lutz
<a href="#">MMACF1</a>	Macclenny FAWN	Macclenny
<a href="#">MKX59</a>	VALKARIA FL US SUPERAWOS	Malabar
<a href="#">MC0923</a>	Duck Key FL US	Marathon
<a href="#">MNFBF1</a>		Marathon
<a href="#">MAT427</a>	Marathon FL US	Marathon
<a href="#">MD4003</a>	Pigeon Key FL US	Marathon
<a href="#">MD5073</a>	Curry Hammock State Park FL US	Marathon
<a href="#">MC3966</a>	Mariana FL US	Marianna
<a href="#">MMALF1</a>	CHIPOLA RIVER NEAR MARIANNA 1E FL US USGS	Marianna
<a href="#">MAP150</a>	Spring Hill FL US	Masaryktown
<a href="#">MLURF1</a>	SUWANNEE RIVER NEAR LURAVILLE 2S FL US USGS	Mayo
<a href="#">MAP724</a>	Rockledge FL US	Melbourne
<a href="#">MC8596</a>	Melbourne FL US	Melbourne
<a href="#">MC8291</a>	Melbourne Beach FL US	Melbourne
<a href="#">MD1073</a>	Melbourne FL US	Melbourne

<a href="#">MAU006</a>	Palm Bay FL US	Melbourne
<a href="#">MD7688</a>	Melbourne FL US	Melbourne
<a href="#">ME2304</a>	Melbourne FL US	Melbourne
<a href="#">MAU726</a>	West Melbourne FL US	Melbourne
<a href="#">MC2693</a>	Melbourne Beach FL US	Melbourne Beach
<a href="#">MC2965</a>	Merritt Island FL US	Merritt Island
<a href="#">MD5281</a>	Port St. Joe FL US	Mexico Beach
<a href="#">MS331W</a>	S331W	Miami
<a href="#">MCHKF1</a>	CHEKIKI FL US	Miami
<a href="#">MAP491</a>	Miami FL US	Miami
<a href="#">MC0915</a>	Coral Gables FL US	Miami
<a href="#">MKS049</a>		Miami
<a href="#">MCCES</a>		Miami
<a href="#">MTS751</a>	NP205 FL US	Miami
<a href="#">MTS643</a>	BICY PORTABLE FL US	Miami
<a href="#">MC3984</a>	Miami FL US	Miami
<a href="#">M42505</a>		Miami
<a href="#">MAT361</a>	Miami-Dade FL US	Miami
<a href="#">MD5458</a>	Miami FL US	Miami
<a href="#">MD7546</a>	Palmetto Bay FL US	Miami
<a href="#">MC6FR5</a>		Miami
<a href="#">MAR174</a>	Miami FL US	Miami
<a href="#">MC6PZ8</a>		Miami Beach
<a href="#">MD7882</a>	Lake Mary FL US	Mid Florida
<a href="#">MTS820</a>	DOF PORT 2 FL US	Midway
<a href="#">MTS819</a>	DOF PORT 1 FL US	Midway
<a href="#">MTS821</a>	DOF PORT 3 FL US	Midway
<a href="#">MTS824</a>	DOF PORT 6 FL US	Midway
<a href="#">MC8662</a>	Crestview FL US	Milligan
<a href="#">MD3070</a>	Mims FL US	Mims
<a href="#">M449AX</a>	449A Pace FL US USARRAY	Molino
<a href="#">MMONTI</a>	Monticello FAWN	Monticello
<a href="#">MPMLF1</a>	PALMER MILL BRANCH AT MONTICELLO FL US	Monticello
<a href="#">ML005</a>	Lake Oke West End	Moore Haven
<a href="#">M059AX</a>	059A Moore Haven FL US USARRAY	Moore Haven
<a href="#">MAU494</a>	Mulberry FL US	Mulberry
<a href="#">MAS257</a>	Verna FL US	Myakka City
<a href="#">MMKHF1</a>	MANATEE RVR AT HWY 64 NR MYAKKA FL US USGS	Myakka City
<a href="#">MAT742</a>	Ruskin FL US	Myakka City
<a href="#">MAR916</a>	Naples FL US	Naples



<a href="#">MC5783</a>	Naples FL US	Naples
<a href="#">MSGGEW</a>	SGGEWX	Naples
<a href="#">MNPSF1</a>	Naples, FL NWLON	Naples
<a href="#">MAP022</a>	Naples FL US	Naples
<a href="#">MTS787</a>	PANTHER WEST FL US	Naples
<a href="#">MTS786</a>	PANTHER EAST FL US	Naples
<a href="#">MPHWF1</a>	PANTHER WEST FL US	Naples
<a href="#">MAT817</a>	Golden Gate FL US	Naples
<a href="#">MPSTF1</a>	PANTHER EAST FL US	Naples
<a href="#">MKS099</a>		Naples
<a href="#">MMLYF1</a>	YELLOW RIVER NEAR MILTON 7ESE FL US USGS	Navarre
<a href="#">MC8133</a>	New Smyrna Beach FL US	New Smyrna Beach
<a href="#">MNWS0008</a>		New Smyrna Beach
<a href="#">MC3968</a>	Niceville FL US	Niceville
<a href="#">MD5195</a>	Ft. Walton Beach FL US	Niceville
<a href="#">MAP769</a>	Bartow FL US	Nichols
<a href="#">MKSLF1</a>	Brooksville FAWN	Nobleton
<a href="#">MAT316</a>	Bonifay FL US	Noma
<a href="#">MNPORT</a>	North Port FAWN	North Port
<a href="#">MC2763</a>	North Port FL US	North Port
<a href="#">MAS749</a>	Ocala FL US	Ocala
<a href="#">MCKHF1</a>	Ocklawaha FAWN	Ocklawaha
<a href="#">MKHPF1</a>	Okahumpka FAWN	Okahumpka
<a href="#">ML001</a>	Lake Oke North End	Okeechobee
<a href="#">MS65DW</a>	S65DWX	Okeechobee
<a href="#">MD4258</a>	Buckhead Ridge FL US	Okeechobee
<a href="#">MTS896</a>	BRIGHTON FL US	Okeechobee
<a href="#">MC2932</a>	Oldsmar FL US	Oldsmar
<a href="#">ME0135</a>	Oldsmar FL US	Oldsmar
<a href="#">MNNAF1</a>	Ona FAWN	Ona
<a href="#">MC8437</a>	Oneco FL US	Oneco
<a href="#">MTRAF1</a>	Citra FAWN	Orange Lake
<a href="#">M557AX</a>	557A Orange Park FL US USARRAY	Orange Park
<a href="#">MAP008</a>	Orlando FL US	Orlando
<a href="#">MAP063</a>	Orlando FL US	Orlando
<a href="#">MAP723</a>	Orlando FL US	Orlando
<a href="#">MC6860</a>	Orlando FL US	Orlando
<a href="#">MA8GU6</a>		Orlando
<a href="#">MC9347</a>	Orlando FL US	Orlando

<a href="#">MBLAF1</a>	BAY LAKE DEEP WELL NEAR WINDERME FL US USGS	Orlando
<a href="#">MAT236</a>	Orlando FL US	Orlando
<a href="#">MWBO3345</a>		Orlando
<a href="#">M3FMI5</a>		Orlando
<a href="#">MA8NH4</a>		Ormond Beach
<a href="#">MD7073</a>	Oviedo FL US	Oviedo
<a href="#">MC2319</a>	The Villages FL US	Oxford
<a href="#">M757AX</a>	757A Oxford FL US USARRAY	Oxford
<a href="#">MAS759</a>	Dunedin FL US	Ozona
<a href="#">MJAYF1</a>	Jay FAWN	Pace
<a href="#">ML006</a>	Lake Oke South End	Pahokee
<a href="#">MLZ40</a>	Lake Oke Center	Pahokee
<a href="#">MTS959</a>	PAISLEY FL US	Paisley
<a href="#">MAR488</a>	Palm Bay FL US	Palm Bay
<a href="#">MC7246</a>	Palm Beach Gardens FL US	Palm Beach Gardens
<a href="#">MC2613</a>	Palm City FL US	Palm City
<a href="#">MC6502</a>	Palm City FL US	Palm City
<a href="#">MD4635</a>	Palm City FL US	Palm City
<a href="#">MC5072</a>	Palm Harbor FL US	Palm Harbor
<a href="#">MPALF1</a>	Palmdale FAWN	Palmdale
<a href="#">MC3320</a>	Bradenton FL US	Palmetto
<a href="#">MPRWF1</a>	ST. MARKS (WEST) FL US	Panacea
<a href="#">MC0694</a>	Alligator Point FL US	Panacea
<a href="#">MSHPF1</a>		Panacea
<a href="#">MC3961</a>	Panama City FL US	Panama City
<a href="#">MFL097</a>	Panama City, FL	Panama City
<a href="#">MPCBF1</a>	Panama City Beach, FL NWLON	Panama City Beach
<a href="#">MKS087</a>		Panama City Beach
<a href="#">M060ZX</a>	060Z West Palm Beach FL US USARRAY	Parkland
<a href="#">MAP373</a>	Cocoa Beach FL US	Patrick Air Force Base
<a href="#">MC8720</a>	Merritt Island FL US	Patrick Air Force Base
<a href="#">MWDD6704</a>		Patrick Air Force Base
<a href="#">MAU235</a>	Miramar FL US	Pembroke Pines
<a href="#">MAP483</a>	Pensacola FL US	Pensacola
<a href="#">MC1141</a>	Pensacola FL US	Pensacola
<a href="#">MAP499</a>	Pensacola FL US	Pensacola

<a href="#">MAS263</a>	Pensacola FL US	Pensacola
<a href="#">MC3964</a>	Cantonment FL US	Pensacola
<a href="#">MPCLF1</a>	Pensacola, FL NWLON	Pensacola
<a href="#">MAR226</a>	Pensacola FL US	Pensacola
<a href="#">MD5209</a>	Pensacola FL US	Pensacola
<a href="#">MD8185</a>	Pensacola FL US	Pensacola
<a href="#">MAU335</a>	Pensacola FL US	Pensacola
<a href="#">MAU755</a>	Pensacola FL US	Pensacola
<a href="#">M554AX</a>	554A Perry FL US USARRAY	Perry
<a href="#">MEPRF1</a>	Pierson FAWN	Pierson
<a href="#">MD2928</a>	Bokeelia FL US	Pineland
<a href="#">MC4013</a>	Plant City FL US	Plant City
<a href="#">MAS995</a>	Plant City FL US	Plant City
<a href="#">MD5003</a>	Plant City FL US	Plant City
<a href="#">MC1989</a>	Ft.Lauderdale FL US	Plantation
<a href="#">MFDLF1</a>	Fort Lauderdale FAWN	Plantation
<a href="#">MC5389</a>	Plantation FL US	Plantation
<a href="#">MWRWX</a>	WRWX	Poinciana
<a href="#">MAS291</a>	Polk City FL US	Polk City
<a href="#">ME3331</a>	Polk City FL US	Polk City
<a href="#">MD0732</a>	Coral Springs FL US	Pompano Beach
<a href="#">ME2945</a>	Port Orange FL US	Ponce Inlet
<a href="#">MC9188</a>	Ponce Inlet FL US	Port Orange
<a href="#">MC9863</a>	Port Richey FL US	Port Richey
<a href="#">MPTRF1</a>		Port Richey
<a href="#">MD3726</a>	Tampa FL US	Port Richey
<a href="#">MC2515</a>	Port St. Joe FL US	Port Saint Joe
<a href="#">M42540</a>		Port Saint Joe
<a href="#">MWDC9491</a>		Port Saint Joe
<a href="#">MWAA2245</a>		Port Saint Joe
<a href="#">MSVWX</a>	SVWX	Port Saint Lucie
<a href="#">MC7883</a>	Poer St Lucie FL US	Port Saint Lucie
<a href="#">MC5990</a>	Port Saint Lucie FL US	Port Saint Lucie
<a href="#">MAT860</a>	Port St Lucie FL US	Port Saint Lucie
<a href="#">MD8693</a>	Port Saint Lucie FL US	Port Saint Lucie
<a href="#">MKNJD</a>		Port St. Joe
<a href="#">MAR747</a>	Punta Gorda FL US	Punta Gorda
<a href="#">MD3636</a>	Saint James City FL US	Punta Gorda
<a href="#">MPHAF1</a>	Putnam Hall FAWN	Putnam Hall
<a href="#">MQUIF1</a>	Quincy FAWN	Quincy
<a href="#">MC3302</a>	Lithia FL US	Riverview
<a href="#">MAT744</a>	Riverview FL US	Riverview
<a href="#">MAT743</a>	Riverview FL US	Riverview

<a href="#">MKS076</a>		Riviera Beach
<a href="#">MC6107</a>	Rockledge FL US	Rockledge
<a href="#">MKX26</a>	SEBASTIAN FL US	Roseland
<a href="#">MC8579</a>	SUPERAWOS	Safety Harbor
<a href="#">MSAUF1</a>	Safety Harbor FL US	Saint Augustine
<a href="#">MGTQF1</a>	NERRS WATER QUALITY SITE	Saint Augustine
<a href="#">MC9628</a>	AT MATANZAS	Saint Augustine
<a href="#">MWBN3019</a>	Palm Coast FL US	Saint Augustine
<a href="#">MKS078</a>		Saint Augustine
<a href="#">MPBLI</a>		Saint Augustine
<a href="#">MWJBJ9</a>		Saint Augustine
<a href="#">MKENF1</a>	Kenansville FAWN	Saint Cloud
<a href="#">MC6436</a>	Saint Cloud FL US	Saint Cloud
<a href="#">M858AX</a>	858A St. Cloud FL US USARRAY	Saint Cloud
<a href="#">M859AX</a>	859A St. Cloud FL US USARRAY	Saint Cloud
<a href="#">MC3181</a>	St. James City FL US	Saint James City
<a href="#">MD0628</a>	St James FL US	Saint James City
<a href="#">MSAMF1</a>	ST. MARKS (EAST) FL US	Saint Marks
<a href="#">MAR886</a>	St. Pete Beach FL US	Saint Petersburg
<a href="#">MSAPF1</a>	St. Petersburg, FL NWLON	Saint Petersburg
<a href="#">MNP165</a>	Ccut, FL	Saint Petersburg
<a href="#">MAP037</a>	St. Petersburg FL US	Saint Petersburg
<a href="#">MC8991</a>	St Petersburg FL US	Saint Petersburg
<a href="#">MC1965</a>	St.Petersburg FL US	Saint Petersburg
<a href="#">MSJOF1</a>	ST JOE CREEK AT PINELLAS	Saint Petersburg
<a href="#">MCCUF1</a>	PARK FL US USGS	Saint Petersburg
<a href="#">M42513</a>	Saint Petersburg, FL	Saint Petersburg
<a href="#">MD7624</a>		Saint Petersburg
<a href="#">MCAMF1</a>	Saint Petersburg FL US	Saint Petersburg
<a href="#">MD9294</a>	Saint Petersburg FL US	Saint Petersburg
<a href="#">MD9933</a>	St Petersburg FL US	Saint Petersburg
<a href="#">MKTNF1</a>		Salem
<a href="#">MC6095</a>	Sanibel FL US	Sanibel
<a href="#">MTS755</a>	DING DARLING NWR FL US	Sanibel
<a href="#">MC2976</a>	Sarasota FL US	Sarasota
<a href="#">MC7439</a>	Sarasota FL US	Sarasota
<a href="#">MD0683</a>	Sarasota FL US	Sarasota
<a href="#">MMKCF1</a>	MYAKKA RVR AT MYAKKA ST	Sarasota
<a href="#">MD3408</a>	PARK FL US USGS	Sarasota
	Sarasota FL US	Sarasota

<a href="#">MAU351</a>	Sarasota FL US	Sarasota
<a href="#">MAS064</a>	Sebring FL US	Sebring
<a href="#">MSEBF1</a>	Sebring FAWN	Sebring
<a href="#">MLWEF1</a>	LAKE WALES FL US	Sebring
<a href="#">MD4946</a>	Seffner FL US	Seffner
<a href="#">MAS052</a>	Seminole FL US	Seminole
<a href="#">MD5540</a>	Shalimar FL US	Shalimar
<a href="#">MC5909</a>	Port St. John FL US	Sharpes
<a href="#">MAR243</a>	Donalsonville GA US	Sneads
<a href="#">MSNDF1</a>	SANBORN FL US	Sopchoppy
<a href="#">MFPWX</a>	FPWX	South Bay
<a href="#">MC1733</a>	S. Miami FL US	South Miami
<a href="#">MKS032</a>		South Miami
<a href="#">MAR272</a>	Hudson FL US	Spring Hill
<a href="#">MTS868</a>	APALACH PORTABLE FL US	Sumatra
<a href="#">MC0924</a>	FKAA-Ramrod FL US	Summerland Key
<a href="#">MC0925</a>	Cudjoe Key FL US	Summerland Key
<a href="#">MTS607</a>	NATIONAL KEY DEER NWR FL US	Summerland Key
<a href="#">MAP002</a>	Cudjoe Key FL US	Summerland Key
<a href="#">MC3358</a>	Sun City Center FL US	Sun City Center
<a href="#">MSWNF1</a>	LOWER SUWANNEE FL US	Suwannee
<a href="#">MC0900</a>	Tallahassee FL US	Tallahassee
<a href="#">MC3951</a>	Tallahassee FL US	Tallahassee
<a href="#">MC3952</a>	Tallahassee FL US	Tallahassee
<a href="#">MC2284</a>	Tallahassee FL US	Tallahassee
<a href="#">MD4251</a>	Tallahassee FL US	Tallahassee
<a href="#">MD7294</a>	Tallahassee FL US	Tallahassee
<a href="#">MD7314</a>	Tallahassee - PineyZ FL US	Tallahassee
<a href="#">MD7877</a>	Tallahassee FL US	Tallahassee
<a href="#">MU2LV1</a>	Tallahassee FL US	Tallahassee
<a href="#">MAR871</a>	Tampa FL US	Tampa
<a href="#">MNP164</a>	Port of Tampa	Tampa
<a href="#">MSBLF1</a>	Seabulk, FL	Tampa
<a href="#">MERTF1</a>	Berth 223, FL	Tampa
<a href="#">MMCYF1</a>	Mckay Bay Entrance, FL	Tampa
<a href="#">MNP194</a>	Tpa Cruise Terminal 2, FL	Tampa
<a href="#">MTPAF1</a>	TPA Cruise Terminal 2, FL	Tampa
<a href="#">MTSHF1</a>	East Bay Causeway, FL	Tampa
<a href="#">MD5439</a>	Tampa FL US	Tampa
<a href="#">ME0737</a>	Tampa FL US	Tampa
<a href="#">MC3793</a>	Tarpon Springs FL US	Tarpon Springs
<a href="#">MTARF1</a>		Tarpon Springs

<a href="#">MFHPF1</a>		Tarpon Springs
<a href="#">MC4828</a>	Tavares FL US	Tavares
<a href="#">MC0921</a>	Plantation Key FL US	Tavernier
<a href="#">MWOAG</a>		Tavernier
<a href="#">MBFSF1</a>	BLOXHAM FL US	Telogia
<a href="#">MBLXF1</a>	OCHLOCKONEE RIVER NEAR BLOXHAM 1 FL US USGS	Telogia
<a href="#">MD7756</a>	Titusville FL US	Titusville
<a href="#">MUMLF1</a>	Umatilla FAWN	Umatilla
<a href="#">MC1912</a>	Valrico FL US	Valrico
<a href="#">MVENF1</a>		Venice
<a href="#">MABS01</a>	8 mi S/Lk Placid, FL S/SR70 on Old SR8 Archbold	Venus
<a href="#">MABDF1</a>	ARCHBOLD BIO STN SEBRING 23 SSE FL US	Venus
<a href="#">MC5924</a>	Vero Beach FL US	Vero Beach
<a href="#">M41114</a>		Vero Beach
<a href="#">MD2040</a>	Vero Beach FL US	Vero Beach
<a href="#">M41663</a>		Vero Beach
<a href="#">MINDRV</a>	Indian River FAWN	Vero Beach
<a href="#">M958AX</a>	958A Wauchula FL US USARRAY	Wauchula
<a href="#">M451AX</a>	451A Vernon FL US USARRAY	Wausau
<a href="#">MAS720</a>	Lake City FL US	Wellborn
<a href="#">MFHCHS</a>	FHCHSX	West Palm Beach
<a href="#">MS78W</a>	S78W	West Palm Beach
<a href="#">MKS011</a>		West Palm Beach
<a href="#">MD4888</a>	West Palm Beach FL US	West Palm Beach
<a href="#">MS140W</a>	S140W	Weston
<a href="#">MC0294</a>	Weston FL US	Weston
<a href="#">M552AX</a>	552A Lynn Haven FL US USARRAY	Wewahitchka
<a href="#">MAT874</a>	The Villages FL US	Wildwood
<a href="#">MAS970</a>	Williston FL US	Williston
<a href="#">M656AX</a>	656A Willston FL US USARRAY	Williston
<a href="#">MC6511</a>	Wimauma FL US	Wimauma
<a href="#">M957AX</a>	957A Wimauma FL US USARRAY	Wimauma
<a href="#">MAR157</a>	Orlando FL US	Windermere
<a href="#">MVLNF1</a>	Avalon FAWN	Winter Garden
<a href="#">ME1632</a>	Windermere FL US	Winter Garden
<a href="#">MAP837</a>	Bartow Airport FL US	Winter Haven
<a href="#">MD0919</a>	Winter Haven FL US	Winter Haven
<a href="#">MAT019</a>	Winter Haven FL US	Winter Haven
<a href="#">MC0927</a>	Apopka FL US	Winter Park

[MAS140](#)  
[MAP505](#)  
[M457AX](#)  
[MD7812](#)  
[M857AX](#)  
[MC3266](#)

Winter Park FL US  
Yulee FL US  
457A Yulee FL US USARRAY  
Zephyrhills FL US  
857A Zephyrhills FL US  
USARRAY  
Zolfo Springs FL US

Winter Park  
Yulee  
Yulee  
Zephyrhills  
Zephyrhills  
Zolfo Springs