

**HIGHEST WIND GUSTS IN SOUTH FLORIDA ASSOCIATED WITH  
HURRICANE HELENE**

**48 HOURS ENDING 9 AM SEP 27**

Location	Speed	Time/Date	Lat/Lon
...Florida...			
...Broward County...			
Ft Laud/Hollywood Intl Apt	64 MPH	0637 AM 09/26	26.07N/80.15W
Hollywood North Perry	64 MPH	0408 PM 09/26	26.00N/80.23W
Ft Laud Executive Airport	53 MPH	0647 AM 09/26	26.20N/80.18W
Pompano Airpark	51 MPH	0602 PM 09/26	26.25N/80.12W
City Of Sunrise Fire Station	50 MPH	0650 AM 09/26	26.15N/80.24W
Coral Springs Public Safety	44 MPH	0700 AM 09/26	26.26N/80.27W
Pine Crest School	43 MPH	0100 PM 09/26	26.20N/80.12W
3 S Weston	42 MPH	0635 PM 09/26	26.07N/80.40W
Tamarac	42 MPH	0651 AM 09/26	26.19N/80.30W
Miramar	42 MPH	0140 PM 09/26	25.97N/80.31W
Port Everglades South	42 MPH	0806 PM 09/25	26.06N/80.13W
Pembroke Pines	40 MPH	0120 PM 09/26	26.02N/80.40W
...Collier County...			
Naples Municipal Airport	67 MPH	0408 PM 09/26	26.16N/81.78W
Immokalee Airport	59 MPH	0335 PM 09/26	26.43N/81.40W
Isles of Capri	53 MPH	0306 PM 09/26	26.04N/81.70W
Panther Natl Wildlife Refuge	52 MPH	0511 PM 09/26	26.17N/81.36W
Fswn Collier County EOC	51 MPH	0310 PM 09/26	26.11N/81.69W
Fswn Collier Everglades City	50 MPH	0330 PM 09/26	25.85N/81.39W
Fswn Collier Bayview Park	48 MPH	0150 PM 09/26	26.10N/81.78W
1 SE Bonita Shores	48 MPH	0149 PM 09/26	26.30N/81.82W

Naples Zoo	47 MPH	0306 PM 09/26	26.17N/81.79W
Miles City Raws	45 MPH	0245 PM 09/26	26.25N/81.30W
Honeymoon Raws	44 MPH	0145 PM 09/26	26.19N/81.07W
Fpr WGPU Rookery Bay	42 MPH	0250 PM 09/26	26.05N/81.70W
Raccoon Point Raws	39 MPH	0422 PM 09/26	25.98N/80.90W

...Glades County...

Fswn Glades Muse Ems 3	49 MPH	0150 PM 09/26	26.80N/81.43W
Fswn Glades Alvin Ward Park	48 MPH	0120 PM 09/26	26.84N/81.08W
Fswn Glades Palmdale	47 MPH	0430 PM 09/26	26.94N/81.31W
Fswn Glades EOC	44 MPH	0240 PM 09/26	26.84N/81.12W
Fswn Glades Buckhead Ridge	44 MPH	0350 PM 09/26	27.14N/80.88W

...Hendry County...

Airglades Airport	49 MPH	0155 PM 09/26	26.73N/81.05W
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...Miami-Dade County...

Miami Opa Locka Airport	72 MPH	0402 PM 09/26	25.92N/80.28W
Miami Tamiami Executive Apt	58 MPH	0351 PM 09/26	25.65N/80.43W
UM Health (WEATHERSTEM)	56 MPH	0810 PM 09/25	25.79N/80.22W
Turkey Point	55 MPH	0338 PM 09/26	25.43N/80.35W
Fswn MDC Homestead	47 MPH	0550 PM 09/26	25.47N/80.47W
Cache/Everglades NP	45 MPH	0330 PM 09/26	25.39N/80.68W
Univ. of Miami	44 MPH	0350 PM 09/26	25.71N/80.28W
Fswn MDC Hialeah	44 MPH	0110 PM 09/26	25.86N/80.32W
Chekika	43 MPH	0430 PM 09/26	25.63N/80.58W
Homestead ARB	43 MPH	0144 PM 09/26	25.47N/80.37W
Fswn MDC North	41 MPH	0150 PM 09/26	25.88N/80.25W
Coconut Grove	39 MPH	0215 PM 09/26	25.73N/80.24W
Doral/Medley	39 MPH	0639 PM 09/26	25.86N/80.37W

...Palm Beach County...

Oakes Substation Jupiter	54 MPH	0214 PM 09/26	26.91N/80.06W
Palm Beach International Apt	52 MPH	0226 PM 09/26	26.68N/80.10W

Mangonia Park	51 MPH	0834 AM 09/26	26.76N/80.07W
Boca Raton	48 MPH	0813 AM 09/26	26.37N/80.09W
Lantana Palm Beach Park Apt	43 MPH	0515 PM 09/26	26.60N/80.08W
Loxahatchee	42 MPH	0732 AM 09/26	26.49N/80.43W
North Palm Beach Cty Airport	41 MPH	0130 PM 09/25	26.85N/80.22W
Fpr WXEL South Florida Pbs	40 MPH	0220 PM 09/26	26.49N/80.09W

...Maritime Stations...

Juno Beach Pier	67 MPH	0845 AM 09/26	26.89N/80.06W
Government Cut	65 MPH	0611 AM 09/26	25.75N/80.10W
Lake Worth Pier	61 MPH	0448 PM 09/26	26.61N/80.03W
Port Everglades	56 MPH	0303 PM 09/26	26.09N/80.11W
Fswn Delray Beach North	54 MPH	0500 PM 09/26	26.47N/80.06W
Hillsboro Inlet	54 MPH	0800 AM 09/26	26.26N/80.08W
Dodge Island	53 MPH	0616 AM 09/26	25.77N/80.15W
Dania Pier	52 MPH	0807 PM 09/25	26.06N/80.11W
Fswn Lake Okeechobee Lock 7	51 MPH	0840 PM 09/26	27.20N/80.83W
Biscayne Bay Light 20	50 MPH	0742 PM 09/25	25.66N/80.19W
Morningside Park	49 MPH	0621 AM 09/26	25.82N/80.18W
2 NE Dania Beach	48 MPH	0818 PM 09/25	26.08N/80.10W
Fswn Delray Beach Atlc Dunes	46 MPH	0630 PM 09/26	26.44N/80.06W
Biscayne Bay Harbor Pilots	45 MPH	0616 AM 09/26	25.77N/80.15W
Fswn Glades Harney Pond Park	44 MPH	0220 PM 09/26	26.99N/81.07W
Virginia Key	43 MPH	0218 PM 09/26	25.73N/80.16W
Boynton Beach	42 MPH	0511 PM 09/26	26.55N/80.05W
Fswn Sunny Isles Beach	40 MPH	0630 AM 09/26	25.94N/80.12W
Wahoo Bay 1	40 MPH	0349 PM 09/26	26.26N/80.08W

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\*\*METADATA\*\*

:9/26/2024,0700 AM, FL, Broward, Coral Springs Fd Fire Station 95, , , 26.2359  
, -80.2795, PKGUST, 40, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0120 PM, FL, Broward, Pembroke Pines, , , 26.0152, -80.4048, PKGUST  
, 40, mph, CWOP, Peak Wind Gust,

:9/26/2024,0750 PM, FL, Broward, Fort Lauderdale, , , 26.1092, -80.1084, PKGUST  
T, 41, mph, DAVIS, Peak Wind Gust,

:9/26/2024,0635 PM, FL, Broward, 3 S Weston, , , 26.0656, -80.3981, PKGUST, 42  
, mph, URBANET, Peak Wind Gust,

:9/26/2024,0651 AM, FL, Broward, Conservation, , , 26.194, -80.2975, PKGUST, 4  
2, mph, WXFLOW, Peak Wind Gust,

:9/26/2024,0140 PM, FL, Broward, Flamingo, , , 25.9667, -80.3097, PKGUST, 42,  
mph, WXFLOW, Peak Wind Gust,

:9/25/2024,0806 PM, FL, Broward, Port Everglades South, , , 26.0614, -80.126,  
PKGUST, 42, mph, WXFLOW, Peak Wind Gust,

:9/26/2024,0100 PM, FL, Broward, Pine Crest School, , , 26.2046, -80.124, PKGU  
ST, 43, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0700 AM, FL, Broward, Coral Springs Public Safety Buil, , , 26.2641  
, -80.2651, PKGUST, 44, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0645 AM, FL, Broward, 1 E Sunrise, , , 26.1664, -80.2528, PKGUST, 4  
6, mph, URBANET, Peak Wind Gust,

:9/26/2024,1012 PM, FL, Broward, Navsea 1, , , 26.0553, -80.1129, PKGUST, 46,  
mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0650 AM, FL, Broward, City Of Sunrise Fire Station 39, , , 26.1545,  
-80.24, PKGUST, 50, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0602 PM, FL, Broward, Pompano Beach, , , 26.25, -80.1167, PKGUST, 5  
1, mph, ASOS, Peak Wind Gust,

:9/26/2024,0647 AM, FL, Broward, Ft Lauderd Exec, , , 26.2, -80.1833, PKGUST,  
53, mph, ASOS, Peak Wind Gust,

:9/26/2024,0640 AM, FL, Broward, Fswn Ft. Lauderdale-Hollywood In, , , 26.08,  
-80.1416, PKGUST, 54, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0637 AM, FL, Broward, Fort Lauderdale/hollywood Intl Airport, , , 2  
6.0667, -80.15, PKGUST, 64, mph, ASOS, Peak Wind Gust,

:9/26/2024,0408 PM, FL, Broward, Pembroke Pines, , , 26, -80.2333, PKGUST, 64,  
mph, ASOS, Peak Wind Gust,

:9/26/2024,0450 PM, FL, Collier, 1 ENE Naples, , , 26.1489, -81.7761, PKGUST,  
39, mph, AWS, Peak Wind Gust,

:9/26/2024,0138 PM, FL, Collier, Naples, , , 26.136, -81.7919, PKGUST, 39, mph  
, AWS, Peak Wind Gust,

:9/26/2024,0422 PM, FL, Collier, Raccoon Point Raws, , , 25.9781, -80.9041, PK  
GUST, 39, mph, RAWS, Peak Wind Gust,

:9/26/2024,0250 PM, FL, Collier, Fpr Wgcu Rookery Bay, , , 26.05, -81.701, PKG  
UST, 42, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0145 PM, FL, Collier, Honeymoon Raws, , , 26.1948, -81.0668, PKGUST  
, 44, mph, RAWS, Peak Wind Gust,

:9/26/2024,0700 PM, FL, Collier, Naples, , , 26.3015, -81.5875, PKGUST, 45, mp  
h, CWOP, Peak Wind Gust,

:9/26/2024,0245 PM, FL, Collier, Miles City Raws, , , 26.2483, -81.2953, PKGUST  
T, 45, mph, RAWS, Peak Wind Gust,

:9/26/2024,0306 PM, FL, Collier, Naples Zoo, , , 26.1675, -81.7904, PKGUST, 47  
, mph, WXFLOW, Peak Wind Gust,

:9/26/2024,0150 PM, FL, Collier, Fswn Collier Bayview Park, , , 26.1022, -81.7  
845, PKGUST, 48, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0149 PM, FL, Collier, 1 SE Bonita Shores, , , 26.2992, -81.8211, PK  
GUST, 48, mph, AWS, Peak Wind Gust,

:9/26/2024,0330 PM, FL, Collier, Fswn Collier Everglades Airpark, , , 25.849,  
-81.3897, PKGUST, 50, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0310 PM, FL, Collier, Fswn Collier County Eoc, , , 26.1053, -81.694  
7, PKGUST, 51, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0511 PM, FL, Collier, Panther East, , , 26.1686, -81.3644, PKGUST,  
52, mph, RAWS, Peak Wind Gust,

:9/26/2024,0306 PM, FL, Collier, Capri, , , 26.037, -81.7008, PKGUST, 53, mph,  
WXFLOW, Peak Wind Gust,

:9/26/2024,0335 PM, FL, Collier, Immokalee, , , 26.4333, -81.4, PKGUST, 59, mp  
h, AWOS, Peak Wind Gust,

:9/26/2024,0408 PM, FL, Collier, 1 ENE Naples, , , 26.155, -81.7751, PKGUST, 6  
7, mph, AWOS, Peak Wind Gust,

:9/26/2024,0240 PM, FL, Glades, Fswn Glades Eoc, , , 26.8409, -81.1235, PKGUST  
, 44, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0350 PM, FL, Glades, Fswn Glades Buckhead Ridge, , , 27.1437, -80.8  
767, PKGUST, 44, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0430 PM, FL, Glades, Fswn Glades Palmdale Community C, , , 26.9434,  
-81.3087, PKGUST, 47, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0120 PM, FL, Glades, Fswn Glades Alvin Ward Park, , , 26.8395, -81.  
0813, PKGUST, 48, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0150 PM, FL, Glades, Fswn Glades Muse Ems 3, , , 26.7983, -81.4261,  
PKGUST, 49, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0155 PM, FL, Hendry, 7 SSE Moore Haven, , , 26.7333, -81.05, PKGUST  
, 49, mph, AWOS, Peak Wind Gust,

:9/26/2024,0215 PM, FL, Miami-Dade, Coconut Grove, , , 25.7347, -80.2435, PKGU  
ST, 39, mph, CWOP, Peak Wind Gust,

:9/26/2024,0639 PM, FL, Miami-Dade, Urban, , , 25.855, -80.3687, PKGUST, 39, m  
ph, WXFLOW, Peak Wind Gust,

:9/26/2024,0400 PM, FL, Miami-Dade, 1.0 SW Coral Gables (WEATHERSTEM), , , 25.  
718, -80.2777, PKGUST, 41, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0150 PM, FL, Miami-Dade, Fswn Miami Dade College North Ca, , , 25.8  
778, -80.2457, PKGUST, 41, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0430 PM, FL, Miami-Dade, Chekika, , , 25.625, -80.5797, PKGUST, 43,  
mph, RAWS, Peak Wind Gust,

:9/26/2024,0144 PM, FL, Miami-Dade, Homestead AFB, , , 25.4667, -80.3667, PKGUST, 43, mph, AWOS, Peak Wind Gust,

:9/26/2024,0350 PM, FL, Miami-Dade, 1.1 E South Miami (WEATHERSTEM), , , 25.7144, -80.2824, PKGUST, 44, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0110 PM, FL, Miami-Dade, Fswn Miami Dade College Hialeah, , , 25.8641, -80.3192, PKGUST, 44, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0330 PM, FL, Miami-Dade, Cache, , , 25.3903, -80.6803, PKGUST, 45, mph, RAWS, Peak Wind Gust,

:9/25/2024,0742 PM, FL, Miami-Dade, South Miami, , , 25.6328, -80.2979, PKGUST, 45, mph, WXFLOW, Peak Wind Gust,

:9/26/2024,0550 PM, FL, Miami-Dade, Fswn Miami Dade College Homestea, , , 25.4748, -80.4735, PKGUST, 47, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,1109 AM, FL, Miami-Dade, Miami, , , 25.8, -80.2833, PKGUST, 48, mph, ASOS, Peak Wind Gust,

:9/26/2024,0338 PM, FL, Miami-Dade, Turkey Point, , , 25.4339, -80.3453, PKGUST, 55, mph, WXFLOW, Peak Wind Gust,

:9/25/2024,0810 PM, FL, Miami-Dade, 1.6 NW Miami (WEATHERSTEM), , , 25.7878, -80.216, PKGUST, 56, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0351 PM, FL, Miami-Dade, Miami Tamiami, , , 25.65, -80.4333, PKGUST, 58, mph, ASOS, Peak Wind Gust,

:9/26/2024,0402 PM, FL, Miami-Dade, Miami Opa Locka, , , 25.9167, -80.2833, PKGUST, 72, mph, ASOS, Peak Wind Gust,

:9/26/2024,0220 PM, FL, Palm Beach, Fpr Wxel South Florida Pbs, , , 26.4935, -80.0906, PKGUST, 40, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0250 PM, FL, Palm Beach, Boca Raton, , , 26.339, -80.208, PKGUST, 40, mph, CWOP, Peak Wind Gust,

:9/25/2024,0130 PM, FL, Palm Beach, North Palm Beach, , , 26.85, -80.2167, PKGUST, 41, mph, AWOS, Peak Wind Gust,

:9/25/2024,0130 PM, FL, Palm Beach, North Palm Beach County General, , , 26.8459, -80.2223, PKGUST, 41, mph, MESOWEST, Peak Wind Gust,

:9/26/2024,0732 AM, FL, Palm Beach, Loxahatchee, , , 26.4881, -80.4269, PKGUST, 42, mph, RAWS, Peak Wind Gust,

:9/26/2024,0515 PM, FL, Palm Beach, Lantana Palm Bea, , , 26.6, -80.0833, PKGUST, 43, mph, AWOS, Peak Wind Gust,

:9/26/2024,0253 PM, FL, Palm Beach, Boca Raton, , , 26.3833, -80.1, PKGUST, 46, mph, AWOS, Peak Wind Gust,

:9/26/2024,0813 AM, FL, Palm Beach, Boca Raton, , , 26.3714, -80.0852, PKGUST, 48, mph, WXFLOW, Peak Wind Gust,

:9/26/2024,0834 AM, FL, Palm Beach, Mangonia Park, , , 26.7559, -80.0691, PKGUST, 51, mph, WXFLOW, Peak Wind Gust,

:9/26/2024,0226 PM, FL, Palm Beach, West Palm Beach, , , 26.6833, -80.1, PKGUST, 52, mph, ASOS, Peak Wind Gust,

:9/26/2024,0214 PM, FL, Palm Beach, Oakes Substation, , , 26.9116, -80.0634, P  
KGUST, 54, mph, WXFLOW, Peak Wind Gust,

Observations are collected from a variety of sources with varying  
equipment and exposures. We thank all volunteer weather observers  
for their dedication. Not all data listed are considered official.