



NOAA, NATIONAL WEATHER SERVICE, WEATHER FORECAST OFFICE

Miami, Florida 33165

<http://weather.gov/southflorida>

South Florida Freeze and Frost!

December 28, 2010 - Freezing temperatures occurred over much of interior South Florida to the Gulf Coast. Widespread frost occurred across the Lake Okeechobee region...with light frost reported over most of the rest of South Florida. Average freeze duration was 5 to 7 hours across the interior to 2 hours or less closer to the coasts. A record low of 34 was set at West Palm Beach, breaking the record of 38 set in 1928. Fort Lauderdale fell to 36 degrees, breaking the record of 38 set in 1956.



Frost on car at the National Weather Service Forecast Office in Miami (Photo by Dan Gregoria)

Three very strong cold fronts have pushed across South Florida this month. Temperatures for December 2010 have been averaging 8 to 10 degrees below normal. This looks to make December 2010 one of the coldest December's on record for South Florida, likely even the coldest

at some locales. More on this to come as data is compiled at the close of the month.

Low temps this morning were 18 to 25 degrees below normal! The following are reports of lows that occurred this morning across South Florida. Data comprised of reports from official NWS ASOS and cooperative (COOP) stations, and unofficial reports from RAWS (Remote Automatic Weather Stations), Florida Automated Weather Network (FAWN), South Florida Water Management District (SFWMD), COCORAHS, Weatherbug, Weatherflow, and other unofficial mesonet sites.

CITIES	LOW TEMPS
*RECORD LOW	12/28/10

PALM BEACH COUNTY

WEST PALM BEACH (ASOS)	34*
PALM BEACH GARDENS (COOP SITE)	33
JUNO BEACH (COOP SITE)	33
SOUTH BAY (COOP SITE)	32
CANAL POINT (COOP SITE)	37
LAKE WORTH (COCORAHHS)	34
JUPITER INLET LIGHTHOUSE (WEATHERBUG)	34
NORTH PALM BEACH THE BENJAMIN SCHOOL (WEATHERBUG)	35
LOXAHATCHEE (RAWS)	32
BOYNTON BEACH (WEATHERBUG)	34
DELRAY BEACH (WEATHERBUG)	35
BOCA RATON (WEATHERBUG)	35
BELLE GLADE (FAWN SITE)	29

BROWARD COUNTY

FORT LAUDERDALE INTERNATIONAL AIRPORT (ASOS)	36*
FORT LAUDERDALE EXECUTIVE AIRPORT (ASOS)	35
PEMBROKE PINES - NORTH PERRY AIRPORT (ASOS)	35
POMPANO BEACH AIR PARK (ASOS)	36
FORT LAUDERDALE BEACH (COOP SITE)	36
FORT LAUDERDALE DIXIE WATER PLANT (COOP SITE)	34
HOLLYWOOD WASTE WATER TREATMENT PLANT (COOP SITE)	36
CORAL SPRINGS - CORAL GLADES HS (WEATHERBUG)	33
BSO PARKLAND (WEATHERBUG)	34

WESTON FALCON COVE MS (WEATHERBUG) 32

MIAMI DADE COUNTY

MIAMI INTERNATIONAL AIRPORT (ASOS) 39
OPA LOCKA (ASOS) 38
TAMIAMI AIRPORT (ASOS) 32
MIAMI LAKES (NWS EMPLOYEE) 36
HOMESTEAD GENERAL AVIATION (COOP SITE) 31
HIALEAH (COOP SITE) 38
MIAMI BEACH (WEATHERBUG) 38
NWS MIAMI OFFICE (FIU CAMPUS) 38
DORAL (REAGAN HS-WEATHERBUG, CBS4) 37
EVERGLADES NATIONAL PARK (RAWS) 32
REDLAND (SFWMD) 31

COLLIER COUNTY

NAPLES (ASOS) 36
GOLDEN GATE AQUATIC CENTER (COOP SITE) 33
GOLDEN GATE ESTATES (WEATHERBUG) 27
MARCO ISLAND (COOP SITE) 32
PANTHER WEST (RAWS SITE) 26
PANTHER EAST (RAWS SITE) 29
RACoon POINT (RAWS SITE) 30
IMMOKALEE (FAWN SITE) 29

HENDRY COUNTY

BIG CYPRESS (COOP SITE) 28
LA BELLE (COCORAHS) 26
LA BELLE FIRST BAPTIST PRESCHOOL (WEATHERBUG) 29
CLEWISTON (FAWN) 29
CLEWISTON (COCORAHS) 30

GLADES COUNTY

MUSE (COOP SITE) 24
ORTONA (COOP SITE) 27
MOORE HAVEN (COOP SITE) 31
BRIGHTON INDIAN RESERVATION (COOP SITE) 29
PALMDALE (FAWN SITE) 21
MOORE HAVEN HIGH SCHOOL (WEATHERBUG) 27
BRIGHTON (RAWS) 24