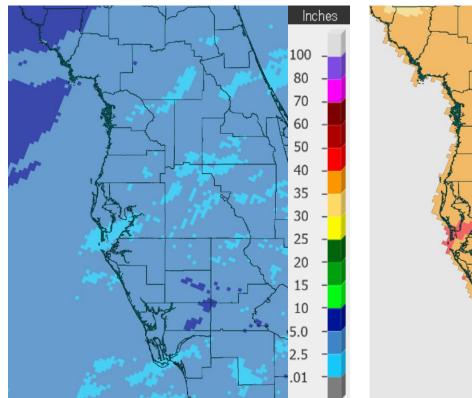
# Moderate Drought Develops across West Central and Southwest Florida

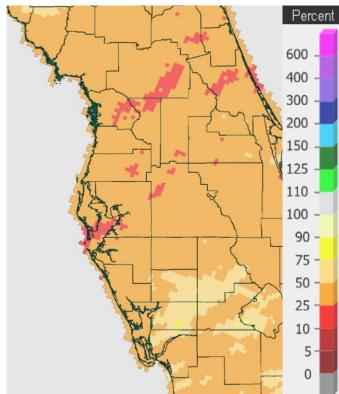
[Included are listings of the Top Ten Driest Months/Driest January through March and Driest November (prev year) through March at some locations across West Central and Southwest Florida]

Very little if any rainfall fell across most of West Central and Southwest Florida during March (see <u>March Climate Summary</u>), but this dry trend began during last Autumn, and especially since the beginning of this year, with all locations running below normal for the year.

#### JANUARY THROUGH MARCH RAINFALL RANKINGS (Driest - inches):

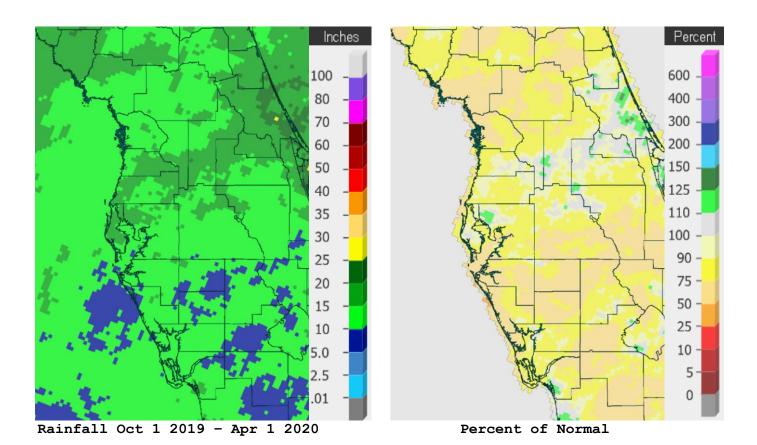
			•		Record/	
	Jan - Mar	2020	Normal	Dep fm	Prev Rec	Records
Location	Rank Rai:	nfall	Rain	Normal	Driest	Began
Winter Haven Area	2nd	2.16	8.68	-6.52	1.94/1956	Mar 1941
Chiefland 5 SE	2nd 2nd	3.58		-8.72	3.54/2013	Jun 1956
		2.09	9.53		1.24/1949	
Lakeland Area	3rd			-7.44		Jan 1915
Venice	3rd	2.16	8.49	-6.33	1.38/1974	Apr 1955
Bushnell 1 E	3rd	2.52	10.38	-7.86	1.88/2000	Jul 1948
Inverness 3 SE	4th(tie)	3.08	10.27	-7.19	2.28/2013	Jul 1948
Plant City	6th	2.49	9.01	-6.52	0.98/1907	Sep 1892
St Leo	6th(tie)	3.19	10.48	-7.29	1.43/1907	Apr 1895
St Petersburg Area	8th	2.05	9.04	-6.99	1.18/1949	Aug 1914
Brooksville Area	10th	3.49	10.29	-6.80	2.42/2012	Jan 1892
Bartow	11th	2.58	8.21	-5.63	1.55/1949	Jun 1892
Tampa Area	11th	2.91	8.07	-5.16	0.74/1949	Apr 1890
Tarpon Springs	15th	4.01	9.73	-5.72	1.89/1907	Jan 1892
Archbold Bio Stn	19th	5.45	8.24	-2.79	1.47/1974	Jan 1969
Fort Myers Area	21st	2.44	6.97	-4.53	0.21/1949	Jan 1902
Punta Gorda Area	22nd	3.34	7.61	-4.27	0.71/1974	May 1914
Sarasota-Bradenton Area	24th	3.98	9.05	-5.07	0.91/1949	Jan 1911
Arcadia	37th	4.29	7.64	-3.35	0.93/1916	Jan 1899





Rainfall Jan 1 - Apr 1 2020

Percent of Normal



Contact: Paul Close, Paul.Close@noaa.gov

Date: 04/02/2020

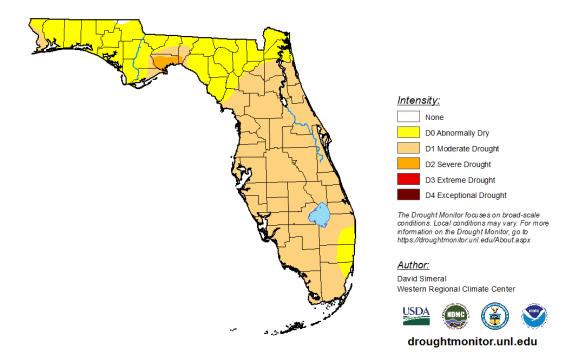
However, this is our "Dry Season" and not that unusual for this time of year, but over the last five to six months we have seen less than what is considered normal rainfall in most locations across West Central and Southwest Florida. This continued dry weather has begun to affect the soil moisture which can be seem in the browning lawns that do not have sprinklers. Therefore, Moderate Drought conditions have developed across West Central and Southwest Florida and will likely continue and possibly deteriorate more over the next month or two as our Summer Thunderstorm Season usually does not arrive until late May or June.

It is important to remember that Year-Round Water Restrictions are in effect in most locations across our area so be sure to check with your local city/county for the proper watering days and times. More details and links to water restrictions can be found on our <a href="Local Drought/Rainfall">Local Drought/Rainfall</a> page.

# U.S. Drought Monitor Florida

## March 31, 2020

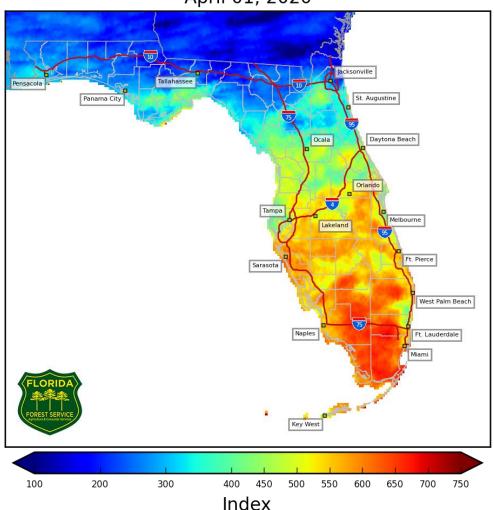
(Released Thursday, Apr. 2, 2020) Valid 8 a.m. EDT



Category	Impact
D0	Small brush fires increase
DO	Increased landscape irrigation is needed; voluntary water conservation is requested
	Burn bans are possible
D1	Trees and bushes begin browning
	Water supply decreases
	Pasture is drying, hay yields are low
	Large increase of wildfire abundance; fire danger is elevated; burn bans are implemented
D2	Lawns and landscapes go dormant
	Bears and snakes change food and water habitats
	Air and water quality are poor; water salinity is high; river and lake levels are low
	Fire danger is extreme; fire restrictions increase
	Saltwater species replace freshwater species; sea intrusion
D3	Nesting bird populations grow with increased nesting area; mosquitoes increase
	Fish kills occur; toxic algae blooms appear
	Ground water declines; Lake Okeechobee is extremely low
D4	Ground water declines rapidly
D4	Large municipalities use alternative water sources, borrow water

These dry conditions can also be seen in the Keetch-Byram Drought Index (KBDI) which gives an indication of the dryness of the soil and surface fuels. It uses a scale that ranges from 0 (no moisture deficit) to 800. High values of the KBDI are an indication that conditions may be favorable for the occurrence and spread of wildfires. As seen below, the KBDI values are over 500 from about Interstate 4 southward, with portions of Manatee, Sarasota, Hardee, Highlands, Charlotte, and Lee counties over 600.

# 4 km Resolution KBDI Statewide April 01, 2020



On the following pages are tables of the Top Ten Driest Months, Driest Marches, Driest January through March, and Driest November through March at some official NWS locations, which include the average/total for this season where available, and the 1981-2010 Normal (average) rainfall for these time periods.

### CHIEFLAND 5 SE (Records began in June 1956):

Dı	riest N	Iont	ths		Dri	iest N	Marc	ches	Dı	riest	Jar	n-Mar	Dı	riest N	lov-	-Mar
1	0.00	in	Oct	2010	1	0.06	in	2006	1	3.54	in	2013	1	6.07	in	2016-17
	0.00	in	May	2001	2	0.15	in	2020	2	3.58	in	2020	2	8.17	in	2012-13
	0.00	in	Apr	1967	3	0.63	in	2017	3	3.62	in	2017	3	8.47	in	2001-02
	0.00	in	Dec	1956	4	0.69	in	2013	4	4.41	in	1976	4	9.12	in	1961-62
5	Trace	in	Nov	1978	5	0.71	in	1976	5	5.19	in	1989	5	9.50	in	2011-12
6	0.05	in	May	2000	6	0.74	in	2019	6	5.26	in	2019	6	9.67	in	1975-76
7	0.06	in	Mar	2006	7	0.95	in	2007	7	5.27	in	1962	7	9.75	in	1999-00
8	0.11	in	Oct	2001	8	0.99	in	1967	8	5.57	in	1997	8	10.38	in	1998-99
9	0.12	in	Feb	1962	9	1.26	in	2004	9	6.61	in	2000	9	10.41	in	1956-57
10	0.14	in	Oct	1973	10	1.27	in	1979	10	6.80	in	2015	10	10.50	in	2008-09
11	0.15	in	Mar	2020										•		
		in	Nov	2012									19	14.11	in	2019-20
		in	Oct	1979												
		in	Oct	1974												

```
Normal Rainfall for March at CHIF1 = 4.58 inches Normal Rainfall for January - March at CHIF1 = 12.30 inches Normal Rainfall for November - March at CHIF1 = 17.67 inches
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#### INVERNESS 3 SE (Records began in July 1948):

Dı	riest N	4ont	ths		D:	riest 1	Mar	ches	Di	riest	Jar	n-Mar	Dr	iest 1	vov-	-Mar
1	0.00	in	Nov	2004	1	0.00	in	1956	1	2.28	in	2013	1	3.70	in	2012-13
	0.00	in	Nov	1978	2	Trace	in	2020	2	2.47	in	1949	2	4.50	in	1955-56
	0.00	in	Apr	1967	3	0.01	in	2006	3	2.91	in	2009	3	5.61	in	2004-05
	0.00	in	Mar	1956	4	0.17	in	2019	4	3.08	in	2020	4	6.09	in	2011-12
	0.00	in	Jan	1950	5	0.56	in	2012		3.08	in	1956	5	6.25	in	1975-76
6	Trace	in	Oct	2020	6	0.65	in	2013	6	3.71	in	1976	6	6.59	in	1949-50
	Trace	in	Oct	1974	7	0.66	in	1967	7	4.21	in	2005	7	7.06	in	1999-00
8	0.01	in	Mar	2016	8	0.77	in	1961	8	4.29	in	1950	8	7.22	in	1984-85
	0.01	in	Mar	2006	9	0.80	in	1949	9	4.32	in	2012	9	7.50	in	1950-51
10	0.02	in	Nov	1950	10	0.83	in	1966	10	4.67	in	2007	10	7.61	in	2016-17
														7.61	in	1998-99
													12	7.65	in	1948-49
													13	7.96	in	1960-61
													14	7.97	in	1991-92
													15	8.16	in	2019-20

```
Normal Rainfall for March at INVF1 = 4.32 inches Normal Rainfall for January - March at INVF1 = 10.27 inches Normal Rainfall for November - March at INVF1 = 14.44 inches
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BUSHNELL 1 E (Records began in July 1948):

Driest Months	Driest Marches	Driest Jan-Mar	Driest Nov-Mar
1 0.00 in Mar 2020	1 0.00 in 2020	1 1.88 in 2000	1 3.63 in 2008-09
0.00 in Nov 2016	0.00 in 2006	2 1.89 in 2009	2 3.85 in 2011-12
0.00 in Oct 2010	3 0.12 in 1966	3 2.52 in 2020	3 4.82 in 2012-13
0.00 in Nov 2008	4 0.23 in 1956	4 2.93 in 2012	4 5.44 in 1949-50
0.00 in Mar 2006	5 0.58 in 2013	5 3.04 in 2013	5 5.63 in 2016-17
0.00 in Dec 1984	6 0.59 in 1994	6 3.55 in 1954	6 5.97 in 1999-00
0.00 in Apr 1981	7 0.64 in 2017	7 3.65 in 1950	7 6.13 in 1984-85
0.00 in Apr 1967	8 0.67 in 2000	8 4.25 in 1976	8 6.80 in 1975-76
9 0.02 in Nov 1978	9 0.73 in 2012	9 4.52 in 1985	9 7.61 in 1960-61
10 0.03 in Nov 1960	10 0.82 in 1961	10 5.21 in 2017	10 8.03 in 1966-67
0.03 in Jan 1950			
			24 <b>11.26 in 2019-20</b>

```
Normal Rainfall for March at BSHF1 = 3.93 inches Normal Rainfall for January - March at BSHF1 = 10.38 inches Normal Rainfall for November - March at BSHF1 = 15.08 inches
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#### BROOKSVILLE AREA (Records began in January 1892):

Di	riest N	Mont	ths		D:	riest 1	Mar	ches	Dr	riest	Jar	n-Mar	Dı	riest 1	lov-	-Mar
1	0.00	in	Oct	2010	1	Trace	in	1956	1	2.42	in	2012	1	3.32	in	2011-12
	0.00	in	Nov	1967	2	0.02	in	2020	2	2.45	in	2000	2	4.39	in	2008-09
3	Trace	in	Apr	2017	3	0.04	in	2006	3	2.68	in	1917	3	4.57	in	1944-45
	Trace	in	Nov	2016	4	0.07	in	2017	4	2.73	in	1898	4	5.26	in	1938-39
	Trace	in	May	1977	5	0.10	in	1908	5	2.82	in	1911	5	5.59	in	1910-11
	Trace	in	Apr	1967	6	0.15	in	1898	6	2.85	in	2009	6	5.94	in	2012-13
	Trace	in	Mar	1956	7	0.16	in	1916	7	3.38	in	1945	7	5.99	in	1897-98
	Trace	in	Jan	1950	8	0.17	in	2019	8	3.40	in	1939	8	6.54	in	1975-76
	Trace	in	Nov	1931		0.17	in	1945	9	3.48	in	1921	9	6.90	in	1908-09
10	0.01	in	Nov	1978	10	0.20	in	1904	10	3.49	in	2020	10	7.08	in	1998-99
	0.01	in	Oct	1974												
	0.01	in	Dec	1955									39	10.35	in	2019-20
13	0.02	in	Mar	2020												

```
Normal Rainfall for March at BKV = 3.70 inches
Normal Rainfall for January - March at BKV = 10.29 inches
Normal Rainfall for November - March at BKV = 14.59 inches
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#### ST LEO (Records began in April 1895):

Driest Months	Driest Marches	Driest Jan-Mar	Driest Nov-Mar
1 0.00 in Mar 2020	1 0.00 in 2020	1 1.43 in 1907	1 2.26 in 1906-07
0.00 in Oct 2010	2 Trace in 1907	2 2.13 in 1898	2 4.34 in 2016-17
0.00 in Jan 1950	3 0.01 in 1895	3 2.29 in 1916	3 4.52 in 2011-12
4 Trace in Apr 1967	4 0.02 in 2006	4 2.49 in 1949	4 4.92 in 1934-35
Trace in Nov 1960	5 0.10 in 1908	5 2.91 in 1911	5 5.32 in 2008-09
Trace in Mar 1907	6 0.19 in 1904	6 3.19 in 2020	6 5.64 in 1948-49
7 0.01 in Feb 1911	7 0.30 in 1949	3.19 in 2009	7 5.76 in 1938-39
0.01 in Mar 1895	8 0.33 in 1956	8 3.25 in 2000	8 6.01 in 2012-13
9 0.02 in Mar 2006	9 0.38 in 1917	9 3.51 in 1938	9 6.09 in 1897-98
0.02 in Nov 1978	10 0.47 in 1898	10 3.64 in 1935	10 6.25 in 1910-11
			•••
			34 9.67 in 2019-20

```
Normal Rainfall for March at STLF1 = 4.15 inches Normal Rainfall for January - March at STLF1 = 10.48 inches Normal Rainfall for November - March at STLF1 = 15.43 inches
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#### TARPON SPRINGS (Records began in January 1892):

Driest Months	Driest Marches	Driest Jan-Mar	Driest Nov-Mar
1 0.00 in Mar 2020	1 0.00 in 2020	1 1.89 in 1907	1 3.27 in 1906-07
0.00 in Nov 2016	0.00 in 1907	2 1.94 in 1898	2 3.77 in 1938-39
0.00 in May 2001	3 0.02 in 2006	3 2.08 in 1916	3 3.91 in 1934-35
0.00 in May 2000	4 0.04 in 1908	4 2.35 in 2007	4 4.19 in 2008-09
0.00 in Apr 1967	5 0.11 in 1949	5 2.53 in 1911	5 4.65 in 2016-17
0.00 in Jan 1950	6 0.26 in 1898	6 2.55 in 2009	6 4.95 in 1975-76
0.00 in Mar 1907	7 0.34 in 1956	7 2.55 in 1976	7 5.50 in 1910-11
8 Trace in Nov 1939	8 0.47 in 1945	8 2.94 in 2000	8 5.59 in 2006-07
Trace in Nov 1931	9 0.53 in 1935	9 3.02 in 1935	9 5.68 in 1944-45
Trace in May 1927	10 0.59 in 2017	10 3.06 in 1939	10 5.92 in 1897-98
Trace in Apr 1896		11 3.13 in 1917	• • •
		12 3.25 in 2006	37 9.99 in 2019-20
		13 3.35 in 1920	
		14 3.58 in 1951	
		15 4.01 in 2020	

```
Normal Rainfall for March at TRPF1 = 3.81 inches Normal Rainfall for January - March at TRPF1 = 9.73 inches Normal Rainfall for November - March at TRPF1 = 14.83 inches
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#### TAMPA AREA (Records began in April 1890):

Driest Mont	Driest Months		Driest Marches				riest	n-Mar	Dr	Driest Nov-Mar			
1 Trace in	Mar 202	0 1	Trace	in	2020	1	0.74	in	1949	1	1.97	in	1906-07
Trace in	Oct 201	0	Trace	in	2006	2	1.32	in	1907	2	3.62	in	1975-76
Trace in	Mar 200	6	Trace	in	1907	3	1.97	in	1916	3	3.65	in	1934-35
Trace in	May 200	1 4	0.06	in	1956	4	2.02	in	1898	4	3.94	in	1948-49
Trace in	Apr 198	1 5	0.08	in	1908	5	2.46	in	1935	5	4.24	in	1938-39
Trace in	Apr 196	7	0.08	in	1898	6	2.53	in	1976	6	4.39	in	2016-17
Trace in	Nov 196	0 7	0.20	in	1945	7	2.59	in	1923	7	4.43	in	1931-32
Trace in	Jan 195	0 8	0.22	in	1949	8	2.66	in	2000	8	4.68	in	1917-18
Trace in	Mar 190	7 9	0.35	in	2018	9	2.69	in	1917	9	5.15	in	1897-98
10 0.01 in	Nov 201	6 10	0.41	in	2000	10	2.89	in	1997	10	5.37	in	2011-12
0.01 in	Nov 197	8				11	2.91	in	2020		5.37	in	1998-99
										37	7.96	in	2019-20
											7.96	in	2004-05

Normal Rainfall for March at TPA = 3.03 inches Normal Rainfall for January - March at TPA = 8.07 inches Normal Rainfall for November - March at TPA = 12.09 inches

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#### ST PETERSBURG AREA (Records began in August 1914):

Dı	riest N	Mont	ths		Dr	iest N	Marc	ches	Dı	riest	Jar	n-Mar	Dr	iest N	lov-	-Mar
1	0.00	in	Mar	2020	1	0.00	in	2020	1	1.18	in	1949	1	2.57	in	1938-39
	0.00	in	Apr	1967	2	0.03	in	1956	2	1.31	in	1956	2	2.64	in	2016-17
	0.00	in	May	1953	3	0.09	in	2006	3	1.44	in	1916	3	2.89	in	2011-12
	0.00	in	Oct	1942		0.09	in	1939	4	1.54	in	1976	4	3.00	in	1934-35
	0.00	in	Nov	1931	5	0.19	in	1917	5	1.80	in	1935	5	3.19	in	1975-76
6	Trace	in	Oct	2010	6	0.24	in	1916	6	1.87	in	2012	6	4.26	in	1955-56
	Trace	in	May	2007	7	0.31	in	2002	7	2.01	in	1939	7	4.29	in	1917-18
	Trace	in	Apr	1981		0.31	in	1949	8	2.05	in	2020	8	4.60	in	2008-09
	Trace	in	Jan	1950	9	0.37	in	1945	9	2.27	in	2013	9	4.66	in	1948-49
10	0.01	in	Apr	1974	10	0.40	in	2012	10	2.33	in	2017	10	4.85	in	2012-13
													21	7.22	in	2019-20

Normal Rainfall for March at SPG = 3.75 inches Normal Rainfall for January - March at SPG = 9.04 inches Normal Rainfall for November - March at SPG = 13.69 inches

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#### PLANT CITY (Records began in September 1892):

Dı	riest N	Mont	ths		Dri	lest 1	Marc	ches	Dı	riest	Jar	n-Mar	Dr	iest N	lov-	-Mar
1	0.00	in	Apr	2001 1981			in	1907	2	1.38	in		2	3.51	in	1906-07 1975-76
			_	1967	3			2006		1.56			3			2016-17
				1960	4			2020	_	1.57			4			1934-35
	0.00	in	Jan	1950	5	0.08	in	1999	5	1.94	in	1976	5	4.53	in	2011-12
	0.00	in	Nov	1931	6	0.21	in	1945	6	2.49	in	2020	6	4.74	in	1944-45
	0.00	in	Feb	1911	7	0.32	in	1916	7	2.55	in	1997	7	4.94	in	1910-11
	0.00	in	Dec	1908	8	0.39	in	1975	8	2.69	in	2012	8	5.07	in	1897-98
	0.00	in	Mar	1908	9	0.40	in	2017	9	3.15	in	1911	9	5.46	in	1967-68
	0.00	in	Mar	1907	10	0.46	in	2002	10	3.37	in	2017	10	5.49	in	1948-49
	0.00	in	Nov	1905						3.37	in	1935	11	6.01	in	2008-09
12	Trace	in	Feb	1918									12	6.13	in	2012-13
	Trace	in	Jan	1905									13	6.35	in	1917-18
14	0.01	in	Nov	2007									14	6.91	in	2001-02
	0.01	in	Mar	2006									15	7.02	in	1942-43
	0.01	in	May	2001									16	7.09	in	2019-20
17	0.02	in	Mar	2020												

```
Normal Rainfall for March at PLCF1 = 3.57 inches
Normal Rainfall for January - March at PLCF1 = 9.01 inches
Normal Rainfall for November - March at PLCF1 = 13.50 inches
```

#### LAKELAND AREA (Records began in January 1915):

Dr	riest N	/lont	ths		Dr	iest N	Marc	ches	Di	riest	Jar	n-Mar	Dr	iest 1	vov-	-Mar
1	0.00	in	Mar	2020	1	0.00	in	2020	1	1.24	in	1949	1	3.49	in	2011-12
	0.00	in	Oct	2010	5	0.22	in	2006	2	1.75	in	1916	2	3.90	in	1934-35
	0.00	in	Apr	1967		0.22	in	1916	3	2.09	in	2020	3	4.41	in	1948-49
	0.00	in	Nov	1924	4	0.53	in	1925	4	2.80	in	2012	4	5.30	in	2012-13
5	Trace	in	Nov	1916	5	0.57	in	2009	5	2.83	in	1976	5	5.31	in	1928-29
	Trace	in	Nov	1960	6	0.63	in	2000	6	3.02	in	2000	6	6.22	in	2016-17
	Trace	in	Feb	1918	7	0.67	in	2007	7	3.06	in	1956	7	6.27	in	1931-32
	Trace	in	Dec	1917	8	0.68	in	2002	8	3.18	in	1935	8	6.31	in	1999-00
	Trace	in	Nov	1917	9	0.69	in	2017	9	3.28	in	1954	9	6.35	in	1955-56
10	0.03	in	Nov	1931	10	0.74	in	2012	10	3.33	in	2013		6.35	in	1915-16

```
Normal Rainfall for March at LLDF1 = 3.89 inches Normal Rainfall for January - March at LLDF1 = 9.53 inches Normal Rainfall for November - March at LLDF1 = 14.43 inches
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Contact: Paul Close, Paul.Close@noaa.gov

25 7.95 in 2019-20

#### WINTER HAVEN AREA (Records began in January 1941):

Driest Months		Dr	iest Marches	Driest Jan-Mar	Dr	Driest Nov-Mar			
1	±	1	0.14 in 2020	1 1.94 in 1956	1	3.54 in 2011-12			
	0.00 in Apr 1967	2	0.30 in 1956	2 2.16 in 2020	2	4.09 in 2012-13			
	0.00 in Nov 1960	3	0.38 in 2006	3 2.32 in 2013	3	4.31 in 2017-18			
4	Trace in Nov 2011	4	0.48 in 2002	4 3.11 in 2000	4	4.61 in 2016-17			
5	0.01 in Nov 2012	5	0.57 in 1945	5 3.19 in 2009	5	5.24 in 1955-56			
6	0.02 in Oct 2010	6	0.58 in 2018	6 3.21 in 2012	6	6.51 in 2008-09			
	0.02 in Jab 1950		0.58 in 2017	3.21 in 1976		6.51 in 1974-75			
8	0.03 in May 2000	8	0.60 in 2000	8 3.28 in 2017	8	6.60 in 1944-45			
	0.03 in Dec 1987	9	0.61 in 2007	9 3.45 in 2018	9	6.66 in 1967-68			
	0.03 in Dec 1984	10	0.64 in 1999	10 3.95 in 2006	10	7.16 in 1999-00			
11	0.07 in Nov 2016				11	7.54 in 2005-06			
	0.07 in Dec 1990				12	7.58 in 1942-43			
13	0.13 in Nov 1966				13	7.59 in 1996-97			
14	0.14 in Mar 2020				14	7.65 in 1948-49			
	0.14 in Jan 1949				15	7.68 in 1973-74			
					16	7.75 in 1970-71			
					17	7.94 in 2019-20			

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Normal Rainfall for March at GIF = 3.57 inches
Normal Rainfall for January - March at GIF = 8.68 inches
Normal Rainfall for November - March at GIF = 13.44 inches
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#### BARTOW (Records began in June 1892):

Driest Months			Dr	Driest Marches				riest	n-Mar	Dr	Driest Nov-Mar					
1	0.00	in	Mar	2020	1	0.00	in	2020	1	1.55	in	1949	1	2.89	in	2011-12
	0.00	in	Nov	2016	2	0.02	in	1908	2	1.96	in	1916	2	3.45	in	1944-45
	0.00	in	Oct	2000	3	0.05	in	1945	3	2.02	in	1898	3	3.84	in	1938-39
	0.00	in	Apr	1967	4	0.10	in	2006	4	2.05	in	2006	4	4.01	in	1910-11
	0.00	in	Nov	1960	5	0.36	in	2002	5	2.10	in	1911	5	4.06	in	1934-35
	0.00	in	Feb	1911	6	0.41	in	1999	6	2.14	in	1956	6	4.13	in	2016-17
	0.00	in	Dec	1906	7	0.45	in	2007	7	2.26	in	2012		4.13	in	2005-06
8	Trace	in	Apr	2000	8	0.46	in	1897		2.26	in	1939	8	4.32	in	2008-09
	Trace	in	Apr	1907	9	0.47	in	1967	9	2.32	in	2000	9	4.44	in	1948-49
10	0.02	in	May	1965	10	0.52	in	1921	10	2.37	in	1950	10	5.31	in	1955-56
	0.02	in	Nov	1931					11	2.58	in	2020				
	0.02	in	Mar	1908									21	6.59	in	2019-20

```
Normal Rainfall for March at BARF1 = 3.48 inches
Normal Rainfall for January - March at BARF1 = 8.21 inches
Normal Rainfall for November - March at BARF1 = 12.87 inches
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#### SARASOTA-BRADENTON AREA (Records began in January 1911):

Driest Months	Driest Marches	Driest Jan-Mar	Driest Nov-Mar			
1 0.00 in Apr 1967	1 Trace in 1939	1 0.91 in 1949	1 2.22 in 1975-76			
0.00 in Jan 1950	2 0.10 in 1945	2 1.12 in 1976	2 2.38 in 1938-39			
0.00 in Oct 1942	3 0.21 in 1949	3 1.82 in 1956	3 2.77 in 1934-35			
0.00 in May 1941	4 0.26 in 1956	4 1.83 in 1939	4 3.46 in 1948-49			
0.00 in Dec 1933	5 0.28 in 2007	5 1.85 in 1935	5 4.22 in 1931-32			
0.00 in Nov 1931	6 0.34 in 1935	6 2.13 in 1916	6 4.24 in 2016-17			
7 Trace in Apr 2017	7 0.37 in 1976	7 2.19 in 2013	7 4.29 in 2012-13			
Trace in Oct 2010	8 0.44 in 1917	8 2.26 in 1917	8 4.37 in 2011-12			
Trace in May 2007	9 0.47 in 2004	9 2.35 in 2000	9 4.53 in 1955-56			
Trace in Nov 1940	10 0.48 in 2017	10 2.67 in 1975	10 4.60 in 1944-45			
Trace in Mar 1939						
Trace in Nov 1928	32 1.14 in 2020	24 3.98 in 2020	23 7.31 in 2019-20			
Trace in Feb 1911						

```
Normal Rainfall for March at SRQ = 3.86 inches Normal Rainfall for January - March at SRQ = 9.05 inches Normal Rainfall for November - March at SRQ = 13.51 inches
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#### **VENICE** (Records began in April 1955):

Dr	iest Months	Driest Ma	arches	Driest	Jan-Mar	Driest Nov-Mar			
1	0.00 in Mar 2020	1 0.00	in 2020	1 1.38	in 1974	1 3.85 in 1975-76			
	0.00 in Oct 2010	2 0.10	in 1956	2 2.02	in 2009	2 4.39 in 1973-74			
	0.00 in Feb 2001	3 0.14	in 2009	3 2.16	in 2020	3 4.50 in 2011-12			
	0.00 in Nov 1991	4 0.19	in 1981	4 2.62	in 1976	4 4.53 in 2016-17			
	0.00 in Apr 1967	5 0.33	in 1977	5 2.73	in 2012	5 4.65 in 2008-09			
6	0.02 in Nov 2007	6 0.36	in 2006	6 2.84	in 2003	6 5.04 in 1955-56			
7	0.04 in Dec 2016	7 0.39	in 1967	7 2.90	in 1975	7 5.20 in 1996-97			
	0.04 in Nov 2001	8 0.40	in 1974	8 2.95	in 2000	8 5.30 in 2019-20			
9	0.06 in Nov 2016	9 0.53	in 2004	9 2.97	in 1968	9 5.88 in 1970-71			
	0.06 in May 1994	10 0.54	in 2002	10 3.08	in 1956	10 6.02 in 2012-13			
	0.06 in May 1989								
	0.06 in Apr 1975								

```
Normal Rainfall for March at VNCF1 = 3.81 inches Normal Rainfall for January - March at VNCF1 = 8.49 inches Normal Rainfall for November - March at VNCF1 = 12.63 inches
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# MYAKKA RIVER STATE PARK (Temperature records began in March 1956 and Rainfall records began in Sep 1943):

Driest Months			Dr	Driest Marches			Dı	Driest Jan-Mar					Driest Nov-Mar			
1	0.00	in	Oct	2010	1	0.08	in	1956	1	1.38	in	1950	1	2.62	in	1944-45
	0.00	in	Nov	2001	2	0.13	in	2006	2	1.40	in	1949	2	3.69	in	1975-76
	0.00	in	Apr	2001	3	0.16	in	1945	3	1.95	in	1945	3	3.73	in	1949-50
	0.00	in	Oct	1974	4	0.23	in	1966	4	2.45	in	1976	4	3.88	in	1948-49
	0.00	in	Jan	1974	5	0.29	in	2002	5	2.55	in	1975	5	4.63	in	2011-12
	0.00	in	Jan	1950		0.29	in	1977	6	2.70	in	1968	6	4.65	in	1943-44
7	Trace	in	Feb	2001	7	0.41	in	1953	7	3.26	in	2006	7	5.07	in	1955-56
	Trace	in	Apr	1981	8	0.42	in	1949	8	3.36	in	2009	8	5.40	in	2008-09
9	0.01	in	Feb	1950	9	0.47	in	1974	9	3.41	in	2003	9	5.79	in	2017-18
10	0.02	in	May	2007	10	0.48	in	2007	10	3.44	in	2012	10	5.82	in	2012-13
	0.02	in	May	2000						3.44	in	1956				
	0.02	in	Feb	1999												
	0.02	in	Apr	1987												
	0.02	in	Nov	1950												

Total Rainfall for March 1-29, 2020 = 0.00 inches Normal Rainfall for March at MKCF1 = 3.86 inches

Total Rainfall for January - March 29, 2020 = 3.33 inches Normal Rainfall for January - March at MKCF1 = 9.41 inches

Total Rainfall for November 2019 - March 29, 2020 = 7.80 inches Normal Rainfall for November - March at MKCF1 = 14.02 inches

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#### WAUCHULA 2 N (Records began in January 1933):

Driest Months			Dr	Driest Marches				Driest Jan-Mar					Driest Nov-Mar			
1 0	.00 ir	Apr	2001	1	0.00	in	2002	1	1.45	in	1974	1	2.38	in	2011-12	
0	.00 ir	Feb	2001	2	0.08	in	1967	2	1.46	in	1949	2	3.04	in	1975-76	
0	.00 ir	Oct	2000	3	0.18	in	1945	3	1.92	in	2012	3	3.13	in	1948-49	
0	.00 ir	May	2000	4	0.20	in	1935	4	2.08	in	1976	4	3.40	in	1934-35	
0	.00 ir	Apr	1978	5	0.22	in	2012	5	2.12	in	1935	5	3.84	in	1944-45	
0	.00 ir	. Apr	1967	6	0.30	in	2006	6	2.57	in	2013	6	3.99	in	1973-74	
7 Tr	ace ir	Oct	1940		0.30	in	1974		2.57	in	1939	7	4.42	in	2012-13	
8 0	.01 ir	May	1965	8	0.35	in	1976	8	2.73	in	1956	8	4.47	in	1938-39	
9 0	.02 ir	Nov	1940	9	0.57	in	2004	9	3.00	in	1975	9	4.58	in	1966-67	
10 0	.03 ir	Jan	1974		0.57	in	1939	10	3.10	in	1945	10	4.67	in	1955-56	
0	.03 ir	Nov	1967										4.67	in	1932-33	
0	.03 ir	Apr	1963													

Total Rainfall for March 1-25, 2020 = 0.00 inches Normal Rainfall for March at WAUF1 = 3.79 inches

Total Rainfall for January - March 25, 2020 = 2.49 inches Normal Rainfall for January - March at WAUF1 = 8.54 inches

Total Rainfall for November 2019 - March 25, 2020 = 7.65 inches Normal Rainfall for November - March at WAUF1 = 12.83 inches

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#### ARCADIA (Records began in January 1899):

Driest Months	Driest Marches	Driest Jan-Mar	Driest Nov-Mar			
1 0.00 in Mar 2020 0.00 in Feb 2001	1 0.00 in 2020 2 0.02 in 1956	1 0.93 in 1916 2 1.03 in 1920	1 2.50 in 1948-49 2 3.00 in 1910-11			
0.00 in Jan 1990	3 0.06 in 1935	3 1.17 in 1949	3 3.21 in 1955-56			
0.00 in Apr 1987	4 0.10 in 1990	4 1.50 in 1956	4 3.32 in 1944-45			
0.00 in Jan 1974	5 0.18 in 1939	5 1.69 in 1974	5 3.36 in 2000-01			
0.00 in Apr 1970	6 0.23 in 1945	6 1.78 in 1911	6 3.43 in 1975-76			
0.00 in Apr 1967	7 0.30 in 1974	7 1.94 in 1976	7 3.78 in 2016-17			
0.00 in Jan 1950	8 0.31 in 1977	8 2.31 in 1945	3.78 in 1949-50			
0.00 in Feb 1916	9 0.41 in 1976	9 2.42 in 2009	9 3.85 in 2008-09			
0.00 in Jan 1916	10 0.43 in 1981	10 2.71 in 2013	10 3.92 in 1928-29			
		• • •	• • •			
		37 4.29 in 2020	47 8.68 in 2019-20			

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Normal Rainfall for March at ARCF1 = 3.26 inches
Normal Rainfall for January - March at ARCF1 = 7.64 inches
Normal Rainfall for November - March at ARCF1 = 11.53 inches
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#### ARCHBOLD BIO STN (Records began in January 1969):

Driest Months	Driest Marches	Driest Jan-Mar	Driest Nov-Mar			
1 0.00 in Nov 2016 0.00 in Oct 2010 0.00 in Nov 2008	1 0.05 in 2020 0.05 in 1974 3 0.06 in 2002	1 1.47 in 1974 2 1.66 in 1975 3 1.80 in 2009	1 3.13 in 2016-17 2 3.55 in 2008-09 3 3.86 in 1970-71			
0.00 in Feb 2001	4 0.22 in 2004	4 2.21 in 2007	4 4.02 in 1975-76			
5 0.03 in Apr 2006	5 0.66 in 2007	5 2.59 in 2017	5 4.15 in 1973-74			
6 0.05 in Mar 2020	6 0.76 in 1999	6 2.85 in 2018	6 4.27 in 2011-12			
0.05 in Mar 1974	7 0.78 in 1972	7 2.91 in 2013	7 4.52 in 2000-01			
8 0.06 in Mar 2002	8 0.87 in 2006	8 3.01 in 2012	8 4.66 in 2006-07			
9 0.08 in Nov 1986	9 0.91 in 2009	9 3.29 in 1976	9 5.12 in 1974-75			
0.08 in Jan 1976	10 1.01 in 2012	10 3.32 in 1999	10 5.70 in 2017-18			
0.08 in Apr 1971			•••			
		19 5.45 in 2020	23 9.44 in 2019-20			

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Normal Rainfall for March at ACHF1 = 3.77 inches
Normal Rainfall for January - March at ACHF1 = 8.24 inches
Normal Rainfall for November - March at ACHF1 = 12.14 inches
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## PUNTA GORDA AREA (Records began in May 1914):

Driest Months			riest Mar	ches	Driest	Jan-Mar	Driest Nov-Mar				
1	0.00 in Apr 0.00 in Apr 0.00 in Mar 0.00 in Feb 0.00 in Jan 0.00 in Jan 0.00 in Apr	1963 1956 1950 4 1950 5	0.00 in Trace in Trace in 0.09 in 0.10 in 0.10 in 0.15 in	2020 1920 2007 1945 1935	2 1.47 3 1.59 4 1.71 5 1.75 6 1.97	in 1974 in 1939 in 1923 in 1950 in 1916 in 2009 in 1949	1 2.62 in 2 3.11 in 3 3.16 in 4 3.40 in 5 3.56 in 6 3.58 in 7 3.86 in	2016-17 1944-45 1975-76 1948-49 1949-50			
11	0.00 in Apr 0.00 in Oct 0.00 in Dec 0.00 in Nov Trace in Mar Trace in Apr Trace in Apr Trace in Oct Trace in Mar	1942 8 1933 9 1931 10 <b>2020</b> 1975 1967 1940	0.16 in 0.21 in	1938 1923 2006 1922	8 2.16 9 2.17 10 2.30	in 1976 in 1945 in 1921	8 3.97 in 9 4.06 in 10 4.07 in  38 7.35 in	1970-71 1917-18 2011-12			
Noi	Normal Rainfall for March at PGD = 3.31 inches Normal Rainfall for January - March at PGD = 7.61 inches Normal Rainfall for November - March at PGD = 11.58 inches										

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#### FORT MYERS AREA (Records began in January 1902):

Driest Months			Driest Marches			Dı	riest	n-Mar	Dr	Driest Nov-Mar				
1	0.00 in Jan	1950	1	0.00	in	1935	1	0.21	in	1949	1	1.29	in	1948-49
	0.00 in Mar	1935	2	0.02	in	2020	2	0.57	in	1950	2	1.96	in	1938-39
3	Trace in Nov	2016	3	0.03	in	1974	3	0.78	in	1905	3	2.37	in	1910-11
	Trace in Feb	2001	4	0.04	in	1939	4	1.14	in	1911	4	2.40	in	1906-07
	Trace in Jan	2001	5	0.05	in	1956	5	1.20	in	1974	5	2.42	in	2000-01
	Trace in Nov	2000		0.05	in	1916	6	1.22	in	2009	6	2.61	in	1908-09
	Trace in Apr	1970	7	0.08	in	1907	7	1.36	in	2007	7	2.65	in	2016-17
	Trace in Apr	1967	8	0.09	in	1977		1.36	in	1939	8	3.00	in	2011-12
	Trace in Dec	1956	9	0.10	in	1945	9	1.48	in	1923	9	3.02	in	1973-74
	Trace in Nov	1944	10	0.13	in	2007	10	1.57	in	1916		3.02	in	1934-35
	Trace in Feb	1944		0.13	in	1949								
	Trace in Feb	-					21	2.44	in	2020	66	8.75	in	2019-20
	Trace in Apr	1903												
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