



Jackson County 2017 Weather Data

66 Years of Weather Data Recorded at the UF/IFAS Marianna North Florida Research and Education Center



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1952-2008 Rainfall Data compiled by

Ed Jowers, Emeritus County Extension Director

Data provided by Florida Automated Weather Station (FAWN)

UF/IFAS North Florida Research and Education Center

Greenwood, Florida



<http://fawn.ifas.ufl.edu/station.php?id=130>

Tower Name	Tower Number	Latitude Degree, Minutes	Latitude Degrees Minutes, Seconds	Latitude Degrees Decimal	Longitude Degree, Minutes	Longitude Degrees Minutes, Seconds	Longitude Degrees Decimal	Elevation Feet
Marianna	130.00	N 30°51.000'	N 30°50'00.00"	N 30.85000°	-85°09.910'	-85°09'54.60"	-85.16516°	115'

2017 UF/IFAS FAWN Marianna Weather Summary

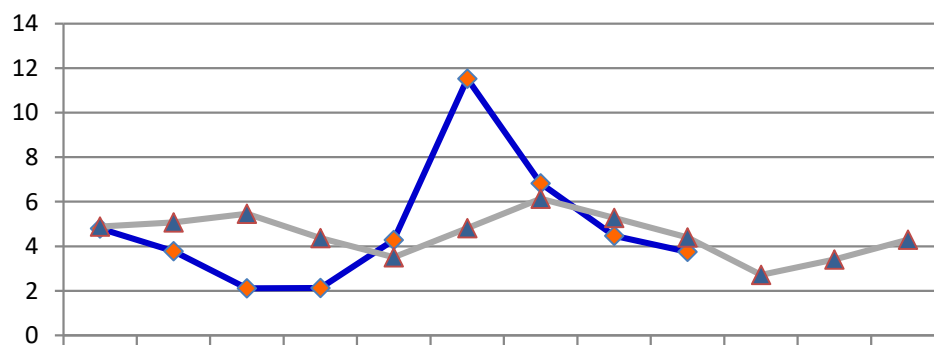
Month	6' Air Temp			Soil Temp			Rainfall Inches	Dev from 64 yr Avg
	High	Low	Avg	High	Low	Avg		
January	70	27	48	65	39	52	4.8	-0.1
February	83	35	61	78	54	65	3.8	-1.3
March	88	29	62	86	50	68	2.1	-3.3
April	90	42	70	91	60	77	2.1	-2.2
May	93	48	74	94	60	80	4.3	0.8
June	91	63	77	96	73	82	11.5	6.7
July	94	67	80	101	78	87	6.8	0.7
August	96	62	80	104	79	88	4.5	-0.8
September	94	60	76	95	66	83	3.8	-0.7
2017	96	27	70	104	39	76	43.7	0.4

Data: UF/IFAS Florida Automated Weather Network Marianna Station

Total days in 2017 $<32^{\circ}$ 8

Total days in 2017 $>95^{\circ}$ 2

Monthly Rainfall @ Marianna FAWN



	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2017	4.8	3.78	2.11	2.12	4.28	11.53	6.82	4.47	3.75			
65 yr avg	4.88	5.08	5.46	4.36	3.50	4.82	6.14	5.28	4.40	2.71	3.40	4.30

—◆— 2017 —▲— 65 yr avg

January Daily Weather Data

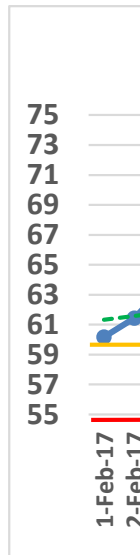
Temperature							Precipitation	
	Air Temp 6 ft			Soil Temp 4 inch			Rain	Evapo Trans
Date	Avg	Min	Max	Avg	Min	Max	Inches	Inches
1-Jan-16	52	47	57	61	56	64	0.13	0.04
2-Jan-16	47	43	50	55	53	58	0.00	0.04
3-Jan-16	47	43	52	54	52	58	0.00	0.04
4-Jan-16	47	39	57	53	48	59	0.00	0.04
5-Jan-16	40	33	49	49	45	56	0.00	0.03
6-Jan-16	44	36	54	50	45	59	0.00	0.04
7-Jan-16	51	42	62	54	48	60	0.82	0.05
8-Jan-16	56	51	59	57	54	60	0.22	0.04
9-Jan-16	59	55	63	59	57	60	0.48	0.04
10-Jan-16	48	37	62	54	47	60	0.00	0.06
11-Jan-16	38	30	50	49	43	57	0.00	0.03
12-Jan-16	42	29	58	48	43	56	0.00	0.04
13-Jan-16	45	33	60	49	43	58	0.00	0.04
14-Jan-16	44	32	55	48	44	52	0.00	0.04
15-Jan-16	56	47	66	55	50	62	1.55	0.05
16-Jan-16	56	50	66	57	53	65	0.00	0.05
17-Jan-16	49	41	56	53	48	59	0.55	0.04
18-Jan-16	43	33	53	49	44	57	0.00	0.04
19-Jan-16	38	30	50	47	42	55	0.00	0.04
20-Jan-16	46	29	63	49	41	57	0.00	0.05
21-Jan-16	55	49	59	53	49	57	0.09	0.05
22-Jan-16	52	36	61	55	48	61	0.57	0.06
23-Jan-16	37	32	42	46	42	50	0.00	0.04
24-Jan-16	38	27	55	46	39	55	0.00	0.04
25-Jan-16	47	29	65	49	41	59	0.00	0.06
26-Jan-16	56	42	69	53	47	59	0.00	0.06
27-Jan-16	56	51	60	56	54	59	0.04	0.05
28-Jan-16	48	40	51	53	49	55	0.35	0.04
29-Jan-16	49	37	65	51	45	60	0.00	0.06
30-Jan-16	53	37	70	53	46	63	0.00	0.07
31-Jan-16	58	49	69	56	52	62	0.00	0.06
High			70			65		
Low		27			39			
Average	48	39	58	52	47	59		
Days over 95 ⁰ 0				Total for Month			4.80	1.43
				Number of Rain Days			10.00	
				Historic Average			4.88	
				Deviation from Average			-0.08	
				Net Gain/loss (Rain - ET)				3.37
Days below 32 ⁰ 7								

Year Cumulative

Rain	ET
4.8	1.4
10.0	
4.9	
-0.1	
	3.4

February Daily Weather Data

Temperature							Precipitation	
Date	Air Temp 6 ft			Soil Temp 4 inch			Rain	Evapo Trans
	Avg	Min	Max	Avg	Min	Max	Inches	Inches
1-Feb-17	59	47	73	60	55	66	0.00	0.07
2-Feb-17	60	46	75	61	56	68	0.00	0.08
3-Feb-17	59	48	69	64	61	68	0.00	0.07
4-Feb-17	48	37	60	60	55	66	0.00	0.06
5-Feb-17	53	39	69	60	54	67	0.00	0.07
6-Feb-17	62	49	77	64	59	71	0.00	0.08
7-Feb-17	62	51	77	64	61	69	1.83	0.08
8-Feb-17	67	58	74	65	62	69	0.04	0.07
9-Feb-17	59	46	70	64	59	68	0.00	0.09
10-Feb-17	52	38	67	60	54	67	0.00	0.08
11-Feb-17	60	41	77	61	54	69	0.00	0.09
12-Feb-17	70	62	80	67	63	72	0.00	0.09
13-Feb-17	63	48	74	67	64	73	0.00	0.09
14-Feb-17	61	44	78	65	59	73	0.00	0.09
15-Feb-17	62	49	74	67	63	72	0.00	0.09
16-Feb-17	50	40	64	63	58	69	0.00	0.08
17-Feb-17	54	35	71	62	55	69	0.00	0.08
18-Feb-17	60	53	70	64	61	69	0.11	0.08
19-Feb-17	64	55	77	67	63	75	0.00	0.1
20-Feb-17	65	50	80	68	61	75	0.00	0.1
21-Feb-17	62	56	72	66	64	68	1.21	0.06
22-Feb-17	63	59	71	66	63	71	0.59	0.07
23-Feb-17	66	57	77	68	63	76	0.00	0.1
24-Feb-17	67	54	83	70	63	78	0.00	0.11
25-Feb-17	66	53	75	70	65	75	0.00	0.1
26-Feb-17	54	39	68	65	59	73	0.00	0.09
27-Feb-17	62	48	75	65	59	70	0.00	0.09
28-Feb-17	68	52	82	68	62	75	0.00	0.11
High			83			78		
Low		35			54			
Average	61	48	74	65	60	71		
Days over 95 ⁰				Total for Month			3.78	2.37
				Number of Rain Days			5.00	
Days below 32 ⁰				Historic Average			5.08	
				Deviation from Average			-1.30	
				Net Gain/loss (Rain - ET)				1.41



Year Cumulative	
Rain	ET
8.6	3.8
15.0	
10.0	
-1.4	
	4.8

March Daily Weather Data

Temperature							Precipitation	
	Air Temp 6 ft			Soil Temp 4 inch			Rain	Evapo Trans
Date	Avg	Min	Max	Avg	Min	Max	Inches	Inches
1-Mar-17	72	63	81	71	67	75	0.00	0.1
2-Mar-17	59	49	72	68	62	72	0.18	0.1
3-Mar-17	54	39	67	63	56	71	0.00	0.09
4-Mar-17	52	35	67	63	56	71	0.00	0.09
5-Mar-17	58	43	72	63	57	70	0.00	0.09
6-Mar-17	64	54	75	67	62	73	0.00	0.11
7-Mar-17	66	55	77	67	62	73	0.03	0.1
8-Mar-17	64	53	74	69	65	76	0.08	0.1
9-Mar-17	63	45	80	69	61	77	0.00	0.11
10-Mar-17	66	53	78	70	66	76	0.01	0.11
11-Mar-17	60	49	75	69	62	76	0.00	0.1
12-Mar-17	54	48	63	67	64	72	0.00	0.07
13-Mar-17	47	45	48	62	58	65	0.41	0.04
14-Mar-17	49	44	56	58	55	62	0.00	0.07
15-Mar-17	42	34	52	57	50	65	0.00	0.08
16-Mar-17	44	29	59	58	50	67	0.00	0.08
17-Mar-17	54	36	72	62	53	72	0.00	0.1
18-Mar-17	62	43	78	65	58	73	0.00	0.11
19-Mar-17	62	47	76	67	61	74	0.00	0.12
20-Mar-17	63	43	81	68	60	78	0.00	0.12
21-Mar-17	69	53	85	71	65	80	0.00	0.13
22-Mar-17	73	61	88	74	68	82	0.00	0.14
23-Mar-17	66	60	74	72	69	75	0.00	0.08
24-Mar-17	67	57	79	72	67	80	0.00	0.12
25-Mar-17	69	59	80	73	68	80	0.00	0.12
26-Mar-17	69	62	81	74	70	80	0.56	0.11
27-Mar-17	69	58	82	73	66	81	0.00	0.13
28-Mar-17	72	64	82	75	69	82	0.00	0.13
29-Mar-17	72	63	85	77	72	86	0.00	0.13
30-Mar-17	69	54	83	75	69	81	0.31	0.12
31-Mar-17	70	59	79	75	70	82	0.53	0.14
High			88			86		
Low		29			50			
Average	62	50	74	68	62	75		
Days over 95 ⁰ 0				Total for Month			2.11	3.24
				Number of Rain Days			8.00	
				Historic Average			5.46	
				Deviation from Average			-3.35	
				Net Gain/loss (Rain - ET)				-1.13
Days below 32 ⁰ 1								

Year Cumulative

Rain	ET
10.7	7.0
23.0	
15.4	
-4.7	
	3.7

April Daily Weather Data

Temperature							Precipitation	
Date	Air Temp 6 ft			Soil Temp 4 inch			Rain	Evapo Trans
	Avg	Min	Max	Avg	Min	Max	Inches	Inches
1-Apr-17	68	54	84	74	66	83	0.00	0.14
2-Apr-17	71	56	87	76	68	85	0.00	0.15
3-Apr-17	68	60	82	72	69	77	1.02	0.08
4-Apr-17	72	63	82	75	69	83	0.03	0.15
5-Apr-17	73	65	80	74	72	76	1.03	0.07
6-Apr-17	61	52	70	69	64	75	0.00	0.14
7-Apr-17	57	46	68	67	60	75	0.00	0.13
8-Apr-17	58	42	72	68	60	79	0.00	0.12
9-Apr-17	62	44	79	71	62	81	0.00	0.14
10-Apr-17	67	51	82	73	65	83	0.00	0.15
11-Apr-17	69	55	83	75	68	83	0.00	0.14
12-Apr-17	69	58	82	75	70	81	0.00	0.13
13-Apr-17	69	55	83	76	69	85	0.00	0.15
14-Apr-17	70	56	82	77	70	85	0.00	0.15
15-Apr-17	71	60	82	77	71	83	0.00	0.15
16-Apr-17	71	59	83	78	71	86	0.00	0.15
17-Apr-17	72	59	84	79	73	88	0.00	0.14
18-Apr-17	73	60	86	80	74	89	0.00	0.16
19-Apr-17	75	63	87	82	75	91	0.00	0.17
20-Apr-17	74	61	87	82	75	90	0.00	0.15
21-Apr-17	73	60	86	82	75	91	0.00	0.15
22-Apr-17	72	61	85	82	76	89	0.00	0.15
23-Apr-17	68	58	79	78	74	82	0.04	0.1
24-Apr-17	60	54	68	73	70	76	0.00	0.09
25-Apr-17	67	53	80	76	68	86	0.00	0.15
26-Apr-17	71	55	82	79	71	88	0.00	0.16
27-Apr-17	76	70	82	79	77	81	0.00	0.09
28-Apr-17	79	69	90	82	76	89	0.00	0.16
29-Apr-17	77	67	87	82	78	88	0.00	0.15
30-Apr-17	77	68	88	83	77	89	0.00	0.16
High			90			91		
Low		42			60			
Average	70	58	82	77	70	84		
Days over 95 ⁰ 0				Total for Month			2.12	4.12
				Number of Rain Days			4.00	
				Historic Average			4.36	
				Deviation from Average			-2.24	
				Net Gain/loss (Rain - ET)				-2
Days below 32 ⁰ 0								

Year Cumulative

Rain	ET
12.8	11.2
27.0	
19.8	
-7.0	
	1.7

May Daily Weather Data

Temperature							Precipitation	
	Air Temp 6 ft			Soil Temp 4 inch			Rain	Evapo Trans
Date	Avg	Min	Max	Avg	Min	Max	Inches	Inches
1-May-17	71	55	79	80	76	83	0.00	0.11
2-May-17	69	50	85	79	71	89	0.00	0.16
3-May-17	74	54	89	81	73	90	0.00	0.16
4-May-17	66	56	74	75	70	81	1.61	0.09
5-May-17	57	50	65	67	64	71	0.00	0.09
6-May-17	62	48	76	69	60	79	0.00	0.15
7-May-17	69	55	83	74	65	85	0.00	0.17
8-May-17	69	55	83	78	68	88	0.00	0.17
9-May-17	73	56	88	80	71	90	0.00	0.17
10-May-17	76	60	90	82	74	92	0.00	0.18
11-May-17	73	61	86	82	76	90	0.00	0.16
12-May-17	71	64	85	81	75	88	0.42	0.14
13-May-17	70	64	82	78	73	85	0.42	0.14
14-May-17	75	65	86	80	72	90	0.08	0.18
15-May-17	76	63	89	83	74	92	0.00	0.18
16-May-17	79	64	93	84	76	94	0.03	0.2
17-May-17	79	67	91	84	78	92	0.00	0.18
18-May-17	78	69	88	84	79	91	0.00	0.15
19-May-17	79	69	89	85	79	91	0.00	0.17
20-May-17	81	73	91	85	81	90	0.00	0.14
21-May-17	74	66	81	80	76	83	1.11	0.11
22-May-17	77	69	86	81	76	87	0.00	0.15
23-May-17	76	72	82	79	76	81	0.43	0.11
24-May-17	73	62	82	77	72	81	0.14	0.13
25-May-17	68	57	78	75	68	83	0.00	0.18
26-May-17	73	56	88	79	69	90	0.00	0.18
27-May-17	76	61	88	82	73	92	0.00	0.19
28-May-17	80	73	92	85	79	94	0.00	0.17
29-May-17	80	73	90	85	80	92	0.00	0.17
30-May-17	80	74	88	85	81	92	0.00	0.15
31-May-17	77	72	87	85	81	90	0.04	0.12
High			93			94		
Low		48			60			
Average	74	62	85	80	74	88		
Days over 95 ⁰ 0 Days of 100 ⁰ 0 Days below 32 ⁰ 0				Total for Month			4.28	4.75
				Number of Rain Days			9.00	
				Historic Average			3.50	
				Deviation from Average			0.78	
				Net Gain/loss (Rain - ET)				-0.47

Year Cumulative

Rain	ET
17.1	15.9
36.0	
23.3	
-6.2	
	1.2

June Daily Weather Data

Temperature							Precipitation	
	Air Temp 6 ft			Soil Temp 4 inch			Rain	Evapo Trans
Date	Avg	Min	Max	Avg	Min	Max	Inches	Inches
1-Jun-17	78	72	84	83	79	86	0.01	0.11
2-Jun-17	77	71	88	83	79	91	2.03	0.14
3-Jun-17	77	70	86	83	77	90	0.01	0.18
4-Jun-17	77	72	86	83	78	89	0.01	0.13
5-Jun-17	77	72	86	82	78	86	0.23	0.13
6-Jun-17	74	71	79	79	77	82	0.86	0.07
7-Jun-17	73	67	82	79	76	85	0.36	0.12
8-Jun-17	73	66	84	81	73	90	0.00	0.18
9-Jun-17	76	63	87	83	74	93	0.00	0.19
10-Jun-17	79	66	90	85	76	95	0.00	0.19
11-Jun-17	76	71	82	82	80	85	1.62	0.1
12-Jun-17	77	72	82	82	78	87	0.00	0.12
13-Jun-17	73	71	83	79	78	84	0.50	0.08
14-Jun-17	76	71	86	82	76	89	0.00	0.15
15-Jun-17	76	69	84	81	78	86	0.03	0.13
16-Jun-17	78	69	88	83	76	92	0.00	0.18
17-Jun-17	78	72	86	84	79	89	0.00	0.13
18-Jun-17	78	69	91	85	78	96	0.62	0.18
19-Jun-17	77	71	86	83	79	88	0.08	0.11
20-Jun-17	73	72	74	79	77	81	1.56	0.05
21-Jun-17	77	73	81	78	77	81	0.48	0.06
22-Jun-17	82	75	90	82	77	88	0.00	0.17
23-Jun-17	82	75	91	85	78	93	0.00	0.21
24-Jun-17	82	73	91	86	79	95	0.00	0.19
25-Jun-17	77	72	87	83	79	90	2.07	0.1
26-Jun-17	77	67	88	83	76	91	0.01	0.19
27-Jun-17	78	72	87	84	79	89	0.00	0.14
28-Jun-17	76	70	86	83	79	90	0.88	0.13
29-Jun-17	77	73	82	81	78	86	0.10	0.1
30-Jun-17	79	73	88	83	79	89	0.07	0.15
High			91			96		
Low		63			73			
Average	77	71	86	82	78	89		
Days over 95 ⁰ 0 Days of 100 ⁰ 0 Days below 32 ⁰ 0				Total for Month			11.53	4.11
				Number of Rain Days			19.00	
				Historic Average			4.82	
				Deviation from Average			6.71	
				Net Gain/loss (Rain - ET)				7.42

Year Cumulative	
Rain	ET
28.6	20.0
55.0	
28.1	
0.5	
	8.6

July Daily Weather Data

Temperature							Precipitation	
	Air Temp 6 ft			Soil Temp 4 inch			Rain	Evapo Trans
Date	Avg	Min	Max	Avg	Min	Max	Inches	Inches
1-Jul-17	81	72	92	86	78	95	0.00	0.20
2-Jul-17	82	75	90	88	81	97	0.00	0.21
3-Jul-17	83	75	92	90	83	99	0.00	0.20
4-Jul-17	84	74	94	91	83	100	0.00	0.20
5-Jul-17	83	73	94	92	84	101	0.00	0.21
6-Jul-17	82	73	94	92	85	101	0.00	0.19
7-Jul-17	82	74	93	91	85	100	0.00	0.18
8-Jul-17	78	72	88	87	81	92	0.83	N/A
9-Jul-17	79	71	91	87	79	97	0.00	N/A
10-Jul-17	79	73	89	86	82	93	0.17	0.14
11-Jul-17	79	74	88	85	80	91	0.00	0.14
12-Jul-17	80	72	89	86	80	93	0.41	0.16
13-Jul-17	80	72	93	87	81	96	1.94	N/A
14-Jul-17	77	72	88	84	80	90	0.07	0.12
15-Jul-17	80	73	93	86	81	94	0.00	0.17
16-Jul-17	76	70	82	83	80	84	1.67	0.09
17-Jul-17	76	71	83	82	79	85	0.79	0.11
18-Jul-17	78	73	86	83	79	88	0.08	0.13
19-Jul-17	81	70	92	87	79	96	0.00	0.21
20-Jul-17	83	75	94	89	82	98	0.03	0.20
21-Jul-17	79	71	94	88	83	99	0.19	0.17
22-Jul-17	81	71	92	88	80	98	0.00	0.20
23-Jul-17	79	75	85	86	83	91	0.00	0.13
24-Jul-17	80	74	89	87	82	95	0.00	0.16
25-Jul-17	78	73	88	86	83	94	0.52	0.14
26-Jul-17	80	73	92	87	81	97	0.00	0.18
27-Jul-17	82	73	92	90	81	100	0.00	0.20
28-Jul-17	83	74	93	91	84	99	0.00	0.19
29-Jul-17	79	77	83	87	84	89	0.12	0.09
30-Jul-17	79	72	88	86	81	94	0.00	0.14
31-Jul-17	77	67	88	88	79	99	0.00	0.19
High			94			101		
Low		67			78			
Average	80	73	90	87	81	95		
Days over 95 ⁰ Days of 100 ⁰ Days below 32 ⁰				Total for Month			6.82	4.65
				Number of Rain Days			12.00	
				Historic Average			6.14	
				Deviation from Average			0.68	
				Net Gain/loss (Rain - ET)				2.17

Year Cumulative

Rain

ET

35.4

24.7

67.0

34.2

1.2

10.8

August Daily Weather Data

Temperature							Precipitation	
	Air Temp 6 ft			Soil Temp 4 inch			Rain	Evapo
Date	Avg	Min	Max	Avg	Min	Max	Inches	Trans
1-Aug-17	76	62	88	88	79	99	0.00	0.17
2-Aug-17	80	67	93	89	81	99	0.02	0.17
3-Aug-17	76	73	80	84	81	87	0.15	0.07
4-Aug-17	76	73	83	82	80	85	0.01	0.09
5-Aug-17	79	74	86	83	79	89	0.33	0.12
6-Aug-17	80	72	89	86	79	96	0.00	0.17
7-Aug-17	82	74	93	89	82	97	0.00	0.18
8-Aug-17	78	71	89	87	82	95	0.05	0.13
9-Aug-17	79	72	89	87	81	95	0.00	0.14
10-Aug-17	79	72	92	89	82	99	0.00	0.15
11-Aug-17	79	72	92	89	83	101	0.15	0.16
12-Aug-17	81	73	92	89	82	97	0.00	0.16
13-Aug-17	82	76	94	90	84	100	0.00	0.16
14-Aug-17	81	74	93	90	84	98	0.93	0.15
15-Aug-17	79	73	89	86	81	92	0.01	0.13
16-Aug-17	82	73	93	88	80	100	0.00	0.18
17-Aug-17	84	75	93	91	83	102	0.00	0.18
18-Aug-17	84	76	94	92	85	100	0.00	0.18
19-Aug-17	83	74	94	93	85	104	0.00	0.2
20-Aug-17	83	73	96	93	86	103	0.00	0.17
21-Aug-17	81	73	91	92	86	99	0.00	0.14
22-Aug-17	81	72	93	92	85	101	0.00	0.16
23-Aug-17	83	73	95	93	86	104	0.00	0.18
24-Aug-17	83	73	93	94	87	103	0.00	0.17
25-Aug-17	82	70	96	93	86	103	0.75	0.17
26-Aug-17	80	73	89	87	84	92	0.01	0.11
27-Aug-17	80	72	90	87	80	96	0.00	0.15
28-Aug-17	78	69	88	88	80	97	0.00	0.15
29-Aug-17	75	68	85	84	81	91	0.86	0.09
30-Aug-17	78	73	88	84	79	89	0.84	0
31-Aug-17	78	73	90	83	80	88	0.36	0
High			96			104		
Low		62			79			
Average	80	72	91	88	82	97		
Days over 95 ⁰ Days of 100 ⁰ Days below 32 ⁰				Total for Month			4.47	4.38
				Number of Rain Days			13.00	
				Historic Average			5.28	
				Deviation from Average			-0.81	
				Net Gain/loss (Rain - ET)				0.09

Year Cumulative

Rain ET

39.9 29.1

80.0

39.5

0.4

10.9

September Daily Weather Data

Temperature							Precipitation	
	Air Temp 6 ft			Soil Temp 4 inch			Rain	Evapo Trans
Date	Avg	Min	Max	Avg	Min	Max	Inches	Inches
1-Sep-17	78	73	86	82	79	86	0.01	0.1
2-Sep-17	77	70	87	83	78	89	0.03	0.13
3-Sep-17	79	70	90	85	79	94	0.00	0.16
4-Sep-17	79	69	91	86	80	94	0.00	0.15
5-Sep-17	79	70	89	86	81	94	0.00	0.14
6-Sep-17	75	69	82	85	81	92	0.00	0.12
7-Sep-17	70	61	82	84	78	92	0.00	0.13
8-Sep-17	73	61	86	84	77	92	0.00	0.13
9-Sep-17	74	62	85	84	77	93	0.00	0.14
10-Sep-17	66	60	74	80	74	82	0.00	0.08
11-Sep-17	61	60	63	69	67	74	3.28	0.05
12-Sep-17	70	60	83	72	66	80	0.00	0.14
13-Sep-17	73	63	85	77	70	84	0.00	0.13
14-Sep-17	75	63	87	80	72	88	0.00	0.14
15-Sep-17	75	69	88	81	77	89	0.19	0.11
16-Sep-17	76	70	87	81	76	86	0.02	0.1
17-Sep-17	78	69	89	83	76	91	0.00	0.14
18-Sep-17	78	66	91	84	77	93	0.00	0.14
19-Sep-17	80	71	92	86	80	95	0.01	0.15
20-Sep-17	78	70	89	86	80	94	0.16	0.13
21-Sep-17	76	69	91	83	79	91	0.05	0.12
22-Sep-17	77	67	89	84	77	93	0.00	0.13
23-Sep-17	77	68	89	85	78	95	0.00	0.14
24-Sep-17	76	69	86	84	79	90	0.00	0.1
25-Sep-17	78	70	88	85	80	93	0.00	0.13
26-Sep-17	77	66	89	85	79	94	0.00	0.13
27-Sep-17	77	65	90	86	79	93	0.00	0.13
28-Sep-17	78	66	94	86	79	95	0.00	0.13
29-Sep-17	79	67	94	86	80	95	0.00	0.13
30-Sep-17	78	69	91	86	81	95	0.00	0.12
High			94			95		
Low		60			66			
Average	76	67	87	83	77	91		
Days over 95 ⁰ Days of 100 ⁰ Days below 32 ⁰ 0				Total for Month			3.75	3.77
				Number of Rain Days			8.00	
				Historic Average			4.40	
				Deviation from Average			-0.65	
				Net Gain/loss (Rain - ET)				-0.02

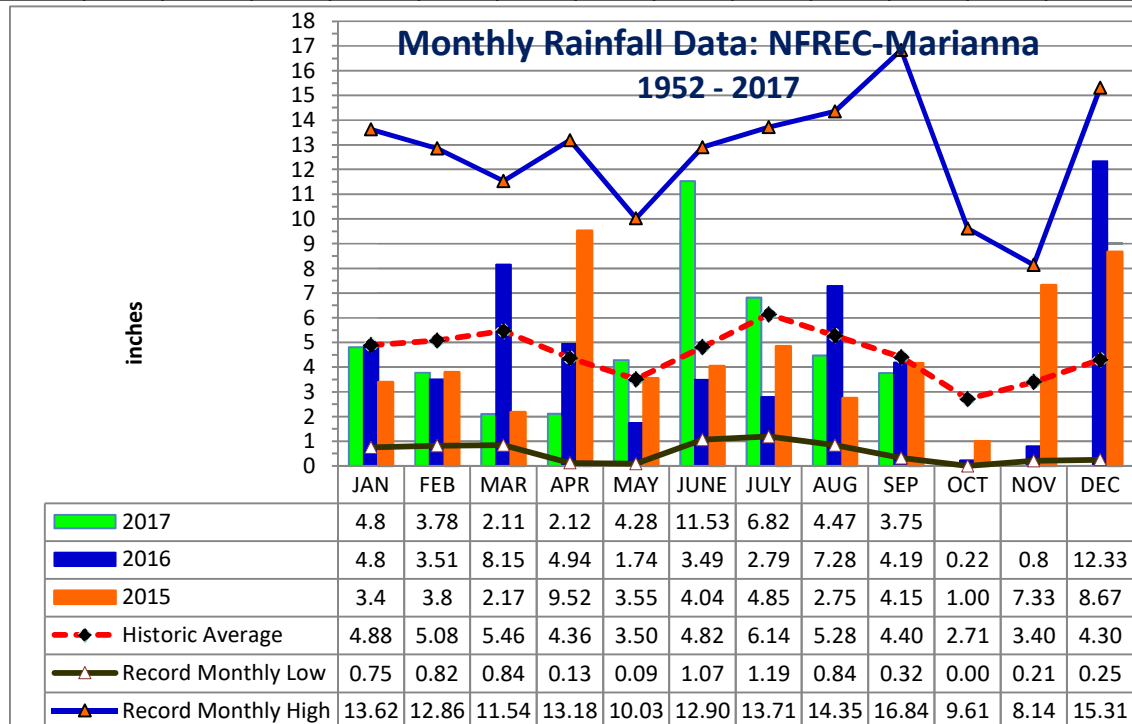
Year Cumulative	
Rain	ET
43.7	32.8
88.0	
43.9	
-0.3	
	10.8



YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL
1952	1.14	8.88	4.48	2.11	5.13	1.12	5.95	8.81	3.09	0.65	3.26	3.42	48.04
1953	4.84	7.26	3.03	8.43	2.43	3.97	6.84	1.63	6.33	0.65	4.09	15.31	64.81
1954	1.33	3.49	2.62	2.58	1.96	3.46	3.28	2.84	1.72	1.30	2.66	1.44	28.68
1955	3.66	1.83	0.84	5.80	3.03	1.62	6.75	3.75	2.44	2.10	0.72	0.77	33.31
1956	3.59	5.18	3.77	2.04	4.03	5.45	8.52	4.09	6.44	5.08	0.28	3.34	51.81
1957	0.75	2.65	5.17	5.74	4.60	5.75	9.83	5.91	16.84	1.31	6.24	2.22	67.01
1958	4.48	3.61	4.73	7.22	5.57	6.00	8.39	3.45	3.68	1.88	1.75	2.32	53.08
1959	3.67	7.06	8.50	5.73	6.95	3.77	4.83	3.67	3.07	7.93	0.21	1.53	56.92
1960	3.36	7.08	3.41	6.80	3.20	4.75	4.97	4.80	6.22	2.00	0.47	2.35	49.41
1961	4.23	4.15	3.64	5.57	3.97	4.41	3.99	11.09	2.60	0.00	2.84	6.23	52.72
1962	1.72	2.80	8.13	3.28	2.86	3.67	7.97	6.07	3.07	2.82	5.16	1.67	49.22
1963	7.31	3.02	3.18	1.36	3.50	7.99	5.16	1.50	5.25	0.01	4.22	6.05	48.55
1964	10.80	6.81	6.41	9.47	2.23	5.68	9.22	3.07	7.47	9.61	3.35	6.44	80.56
1965	2.63	6.09	5.51	3.96	0.18	9.60	3.26	4.18	4.48	3.41	1.81	3.60	48.71
1966	5.56	9.84	2.57	0.77	5.80	3.13	3.25	9.82	5.09	1.41	2.03	4.62	53.89
1967	8.27	3.32	2.19	0.13	2.61	7.02	6.49	3.58	1.40	1.86	2.40	7.98	47.25
1968	1.28	2.30	3.40	2.50	3.39	1.18	5.45	4.61	2.99	1.41	5.11	5.34	38.96
1969	1.68	3.49	7.08	4.54	3.01	1.71	13.18	3.05	5.64	1.50	1.22	3.80	49.90
1970	4.16	9.20	8.86	1.83	1.81	3.69	5.04	8.01	0.49	4.40	2.21	3.13	52.83
1971	1.97	6.11	7.15	3.17	3.03	3.85	5.20	6.76	2.47	1.84	1.94	3.70	47.19
1972	3.62	6.03	6.41	0.38	2.87	8.89	3.78	5.39	2.14	2.44	3.29	3.77	49.01
1973	8.14	7.71	8.38	7.60	6.87	3.63	11.12	4.51	5.40	0.27	3.64	5.33	72.60
1974	5.24	5.80	2.66	3.40	3.78	1.56	3.29	8.01	4.68	0.84	2.14	2.89	44.29
1975	10.21	6.36	4.91	10.35	3.97	4.10	13.71	5.40	3.81	4.35	2.89	3.28	73.34
1976	6.99	1.50	4.89	1.87	8.89	3.08	3.03	3.47	5.47	6.18	5.72	3.97	55.06
1977	3.47	1.81	6.52	0.88	0.60	6.36	3.55	5.22	9.83	2.59	8.14	4.19	53.16
1978	7.28	3.28	7.25	4.65	6.73	3.79	7.25	4.90	0.98	0.20	6.01	3.65	55.97
1979	7.30	7.78	3.26	7.75	6.22	1.31	7.49	6.30	11.51	0.53	4.47	2.84	66.76
1980	6.58	2.96	11.54	9.29	4.50	3.50	5.87	2.53	4.56	4.71	1.52	0.25	57.81
1981	1.70	5.32	5.94	3.03	2.73	4.74	4.02	2.53	2.44	1.75	0.85	4.94	39.99
1982	4.17	5.61	2.91	5.93	5.39	3.00	7.51	4.42	6.00	2.65	2.34	9.14	59.07
1983	4.92	6.84	8.53	7.88	2.27	5.66	1.19	2.53	8.97	3.52	5.90	7.65	65.86
1984	5.49	5.01	8.62	6.29	2.50	5.31	12.01	5.76	0.32	1.60	1.63	0.80	55.34
1985	4.60	4.46	2.60	1.18	4.44	5.68	3.68	5.58	1.42	7.42	7.91	5.34	54.31
1986	5.68	10.27	3.21	0.83	2.26	1.85	2.75	4.12	2.35	2.22	4.40	5.68	45.62
1987	8.62	5.52	7.23	0.40	4.46	5.43	5.51	4.18	2.27	0.06	4.02	0.81	48.51
1988	5.57	6.40	8.41	2.69	0.28	1.07	5.43	3.98	5.53	1.98	3.28	1.23	45.85
1989	1.59	2.74	4.96	3.63	7.01	12.90	11.19	3.06	3.36	7.20	4.71	5.45	67.80
1990	5.26	4.57	4.55	3.00	3.22	4.02	3.65	2.91	0.85	1.34	0.93	3.42	37.72
1991	13.62	3.44	9.00	5.32	10.03	5.30	10.67	3.89	1.53	1.17	1.60	3.00	68.57
1992	8.37	6.29	7.92	2.50	1.41	11.16	8.69	6.72	3.19	2.08	7.40	2.93	68.66
1993	12.00	3.38	7.41	1.50	1.60	4.18	6.68	3.89	3.44	2.90	2.27	3.63	52.88
1994	8.64	2.53	6.25	4.34	1.82	11.41	10.95	9.08	6.44	7.62	2.53	3.79	75.40
1995	5.23	3.13	4.29	4.35	3.90	5.56	3.02	6.16	0.86	7.51	4.12	1.78	49.91
1996	3.64	5.99	8.47	5.76	1.50	5.43	2.83	14.28	5.32	3.81	2.01	3.65	62.69

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL
1997	6.68	5.29	2.63	10.08	5.91	6.41	5.73	4.65	3.78	2.10	6.85	8.44	68.55
1998	6.28	8.30	6.11	2.24	1.45	2.35	4.37	2.20	16.31	0.30	2.05	1.98	53.94
1999	6.95	2.90	3.61	1.50	6.71	8.99	8.64	4.02	4.33	3.13	3.56	2.50	56.84
2000	3.78	4.96	4.48	4.05	0.09	4.00	3.40	7.15	7.20	0.71	4.43	3.21	47.46
2001	2.16	0.82	10.00	1.99	2.52	8.24	4.66	8.21	1.90	1.51	1.70	0.78	44.49
2002	3.82	2.44	5.51	5.78	2.19	3.45	10.34	3.30	11.83	7.36	7.76	5.99	69.77
2003	2.30	7.03	8.18	4.89	3.11	6.11	7.84	5.99	2.39	3.58	3.04	3.12	57.58
2004	3.19	7.66	0.90	4.37	1.19	6.66	4.92	1.67	10.01	3.89	4.97	3.25	52.68
2005	3.33	2.31	9.05	7.04	1.67	7.47	9.44	11.71	1.62	0.03	3.15	4.81	61.63
2006	4.82	3.90	0.91	1.61	4.97	1.99	2.22	5.18	0.91	3.09	3.41	5.43	38.44
2007	5.99	2.45	1.10	0.99	1.57	3.97	3.94	4.18	1.27	4.79	1.89	4.03	36.17
2008	4.26	9.00	9.11	4.28	1.46	8.64	4.02	9.29	0.74	5.11	3.18	8.23	67.32
2009	2.33	3.26	7.11	7.73	9.17	2.78	3.88	3.19	5.22	3.39	2.35	9.57	59.98
2010	7.53	3.99	3.41	4.01	5.09	2.92	2.31	0.84	1.33	0.22	5.82	0.63	38.10
2011	4.33	4.04	5.00	0.92	0.78	1.66	5.11	1.87	2.26	1.84	1.94	3.75	33.50
2012	3.79	7.49	5.94	3.17	1.42	7.35	5.05	14.35	5.17	1.75	1.30	4.10	60.88
2013	1.05	12.86	2.99	3.54	0.64	3.72	13.39	13.17	2.14	1.96	3.91	4.44	63.81
2014	2.15	4.99	7.70	13.18	4.03	2.32	5.69	2.55	6.03	2.03	5.93	5.32	61.92
2015	3.4	3.8	2.17	9.52	3.55	4.04	4.85	2.75	4.15	1.00	7.33	8.67	55.23
2016	4.8	3.51	8.15	4.94	1.74	3.49	2.79	7.28	4.19	0.22	0.8	12.33	54.24
2017	4.8	3.78	2.11	2.12	4.28	11.5	6.82	4.47	3.75				43.66

Deviation from the Average Monthly Rainfall													
Inches	-0.08	-1.30	-3.35	-2.24	0.78	6.71	0.68	-0.81	-0.65	-2.71	-3.40	-4.30	-10.67
Monthly Average Rainfall, 1952-2016													
AVG.	4.88	5.08	5.46	4.36	3.50	4.82	6.14	5.28	4.40	2.71	3.40	4.30	54.33
% of Annual Rainfall Occuring each Month													
	9.0%	9.4%	10.1%	8.1%	6.5%	8.9%	11.3%	9.7%	8.1%	5.0%	6.3%	7.9%	
Record High/Low for the Month													
LOW	0.75	0.82	0.84	0.13	0.09	1.07	1.19	0.84	0.32	0.00	0.21	0.25	28.68
HIGH	13.62	12.86	11.54	13.18	10.03	12.90	13.71	14.35	16.84	9.61	8.14	15.31	80.56



Jackson County

Monthly Cumulative Rainfall, 1952 -2017

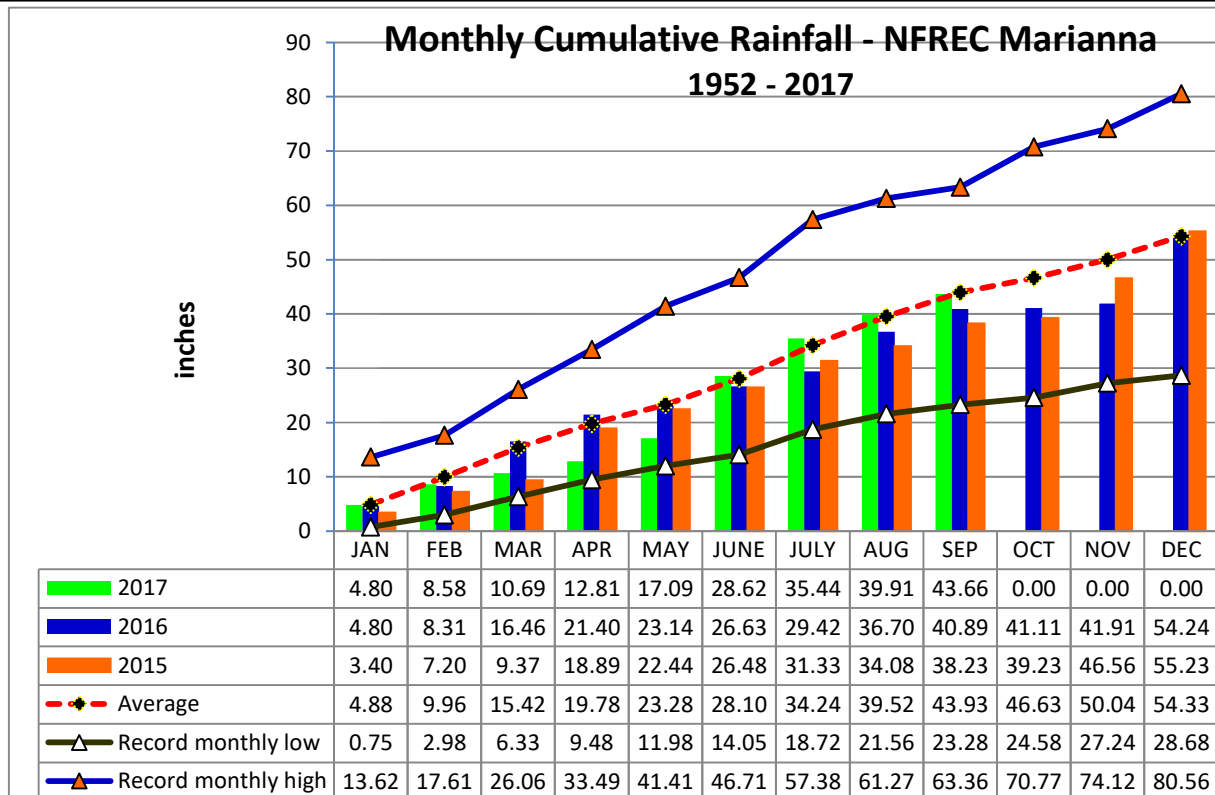
North Florida Research & Education Center Marianna, FL



YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
1952	1.14	10.02	14.50	16.61	21.74	22.86	28.81	37.62	40.71	41.36	44.62	48.04
1953	4.84	12.10	15.13	23.56	25.99	29.96	36.80	38.43	44.76	45.41	49.50	64.81
1954	1.33	4.82	7.44	10.02	11.98	15.44	18.72	21.56	23.28	24.58	27.24	28.68
1955	3.66	5.49	6.33	12.13	15.16	16.78	23.53	27.28	29.72	31.82	32.54	33.31
1956	3.59	8.77	12.54	14.58	18.61	24.06	32.58	36.67	43.11	48.19	48.47	51.81
1957	0.75	3.40	8.57	14.31	18.91	24.66	34.49	40.40	57.24	58.55	64.79	67.01
1958	4.48	8.09	12.82	20.04	25.61	31.61	40.00	43.45	47.13	49.01	50.76	53.08
1959	3.67	10.73	19.23	24.96	31.91	35.68	40.51	44.18	47.25	55.18	55.39	56.92
1960	3.36	10.44	13.85	20.65	23.85	28.60	33.57	38.37	44.59	46.59	47.06	49.41
1961	4.23	8.38	12.02	17.59	21.56	25.97	29.96	41.05	43.65	43.65	46.49	52.72
1962	1.72	4.52	12.65	15.93	18.79	22.46	30.43	36.50	39.57	42.39	47.55	49.22
1963	7.31	10.33	13.51	14.87	18.37	26.36	31.52	33.02	38.27	38.28	42.50	48.55
1964	10.80	17.61	24.02	33.49	35.72	41.40	50.62	53.69	61.16	70.77	74.12	80.56
1965	2.63	8.72	14.23	18.19	18.37	27.97	31.23	35.41	39.89	43.30	45.11	48.71
1966	5.56	15.40	17.97	18.74	24.54	27.67	30.92	40.74	45.83	47.24	49.27	53.89
1967	8.27	11.59	13.78	13.91	16.52	23.54	30.03	33.61	35.01	36.87	39.27	47.25
1968	1.28	3.58	6.98	9.48	12.87	14.05	19.50	24.11	27.10	28.51	33.62	38.96
1969	1.68	5.17	12.25	16.79	19.80	21.51	34.69	37.74	43.38	44.88	46.10	49.90
1970	4.16	13.36	22.22	24.05	25.86	29.55	34.59	42.60	43.09	47.49	49.70	52.83
1971	1.97	8.08	15.23	18.40	21.43	25.28	30.48	37.24	39.71	41.55	43.49	47.19
1972	3.62	9.65	16.06	16.44	19.31	28.20	31.98	37.37	39.51	41.95	45.24	49.01
1973	8.14	15.85	24.23	31.83	38.70	42.33	53.45	57.96	63.36	63.63	67.27	72.60
1974	5.24	11.04	13.70	17.10	20.88	22.44	25.73	33.74	38.42	39.26	41.40	44.29
1975	10.21	16.57	21.48	31.83	35.80	39.90	53.61	59.01	62.82	67.17	70.06	73.34
1976	6.99	8.49	13.38	15.25	24.14	27.22	30.25	33.72	39.19	45.37	51.09	55.06
1977	3.47	5.28	11.80	12.68	13.28	19.64	23.19	28.41	38.24	40.83	48.97	53.16
1978	7.28	10.56	17.81	22.46	29.19	32.98	40.23	45.13	46.11	46.31	52.32	55.97
1979	7.30	15.08	18.34	26.09	32.31	33.62	41.11	47.41	58.92	59.45	63.92	66.76
1980	6.58	9.54	21.08	30.37	34.87	38.37	44.24	46.77	51.33	56.04	57.56	57.81
1981	1.70	7.02	12.96	15.99	18.72	23.46	27.48	30.01	32.45	34.20	35.05	39.99
1982	4.17	9.78	12.69	18.62	24.01	27.01	34.52	38.94	44.94	47.59	49.93	59.07
1983	4.92	11.76	20.29	28.17	30.44	36.10	37.29	39.82	48.79	52.31	58.21	65.86
1984	5.49	10.50	19.12	25.41	27.91	33.22	45.23	50.99	51.31	52.91	54.54	55.34
1985	4.60	9.06	11.66	12.84	17.28	22.96	26.64	32.22	33.64	41.06	48.97	54.31
1986	5.68	15.95	19.16	19.99	22.25	24.10	26.85	30.97	33.32	35.54	39.94	45.62
1987	8.62	14.14	21.37	21.77	26.23	31.66	37.17	41.35	43.62	43.68	47.70	48.51
1988	5.57	11.97	20.38	23.07	23.35	24.42	29.85	33.83	39.36	41.34	44.62	45.85
1989	1.59	4.33	9.29	12.92	19.93	32.83	44.02	47.08	50.44	57.64	62.35	67.80
1990	5.26	9.83	14.38	17.38	20.60	24.62	28.27	31.18	32.03	33.37	34.30	37.72
1991	13.62	17.06	26.06	31.38	41.41	46.71	57.38	61.27	62.80	63.97	65.57	68.57
1992	8.37	14.66	22.58	25.08	26.49	37.65	46.34	53.06	56.25	58.33	65.73	68.66
1993	12.00	15.38	22.79	24.29	25.89	30.07	36.75	40.64	44.08	46.98	49.25	52.88
1994	8.64	11.17	17.42	21.76	23.58	34.99	45.94	55.02	61.46	69.08	71.61	75.40
1995	5.23	8.36	12.65	17.00	20.90	26.46	29.48	35.64	36.50	44.01	48.13	49.91
1996	3.64	9.63	18.10	23.86	25.36	30.79	33.62	47.90	53.22	57.03	59.04	62.69

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
1997	6.68	11.97	14.60	24.68	30.59	37.00	42.73	47.38	51.16	53.26	60.11	68.55
1998	6.28	14.58	20.69	22.93	24.38	26.73	31.10	33.30	49.61	49.91	51.96	53.94
1999	6.95	9.85	13.46	14.96	21.67	30.66	39.30	43.32	47.65	50.78	54.34	56.84
2000	3.78	8.74	13.22	17.27	17.36	21.36	24.76	31.91	39.11	39.82	44.25	47.46
2001	2.16	2.98	12.98	14.97	17.49	25.73	30.39	38.60	40.50	42.01	43.71	44.49
2002	3.82	6.26	11.77	17.55	19.74	23.19	33.53	36.83	48.66	56.02	63.78	69.77
2003	2.30	9.33	17.51	22.40	25.51	31.62	39.46	45.45	47.84	51.42	54.46	57.58
2004	3.19	10.85	11.75	16.12	17.31	23.97	28.89	30.56	40.57	44.46	49.43	52.68
2005	3.33	5.64	14.69	21.73	23.40	30.87	40.31	52.02	53.64	53.67	56.82	61.63
2006	4.82	8.72	9.63	11.24	16.21	18.20	20.42	25.60	26.51	29.60	33.01	38.44
2007	5.99	8.44	9.54	10.53	12.10	16.07	20.01	24.19	25.46	30.25	32.14	36.17
2008	4.26	13.26	22.37	26.65	28.11	36.75	40.77	50.06	50.80	55.91	59.09	67.32
2009	2.33	5.59	12.70	20.43	29.60	32.38	36.26	39.45	44.67	48.06	50.41	59.98
2010	7.53	11.52	14.93	18.94	24.03	26.95	29.26	30.10	31.43	31.65	37.47	38.10
2011	4.33	8.37	13.37	14.29	15.07	16.73	21.84	23.71	25.97	27.81	29.75	33.50
2012	3.79	11.28	17.22	20.39	21.81	29.16	34.21	48.56	53.73	55.48	56.78	60.88
2013	1.05	13.91	16.90	20.44	21.08	24.80	38.19	51.36	53.50	55.46	59.37	63.81
2014	2.15	7.14	14.84	28.02	32.05	34.37	40.06	42.61	48.64	50.67	56.60	61.92
2015	3.40	7.20	9.37	18.89	22.44	26.48	31.33	34.08	38.23	39.23	46.56	55.23
2016	4.80	8.31	16.46	21.40	23.14	26.63	29.42	36.70	40.89	41.11	41.91	54.24
2017	4.80	8.58	10.69	12.81	17.09	28.62	35.44	39.91	43.66			

Deviation from the Average Accumulation												
Inches	-0.08	-1.38	-4.73	-6.97	-6.19	0.52	1.20	0.39	-0.27	#VALUE!	#VALUE!	#VALUE!
Average Accumulation, 1952-2016												
Inches	4.88	9.96	15.42	19.78	23.28	28.10	34.24	39.52	43.93	46.63	50.04	54.33
Record High/Low Accumulation												
LOW	0.75	2.98	6.33	9.48	11.98	14.05	18.72	21.56	23.28	24.58	27.24	28.68
HIGH	13.62	17.61	26.06	33.49	41.41	46.71	57.38	61.27	63.36	70.77	74.12	80.56



2017 UF/IFAS FAWN Panhandle Weather Station Summary												
FAWN Station	Data	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Total	
Monticello	Rain	4.5	1.6	1.2	2.5	5.8	7.4	4.0	7.0	3.2	37.2	
	Hist Avg	4.5	4.6	6.1	4.1	3.4	5.7	7.0	6.9	5.4	47.7	
	Deviation	0.0	-3.1	-5.0	-1.6	2.4	1.7	-3.1	0.1	-2.2	-10.6	
Quincy	Rain	5.9	2.9	1.2	3.4	6.0	9.7	4.1	6.6	3.6	43.5	
	Hist Avg	5.0	4.3	5.6	3.7	4.2	5.2	6.3	6.2	4.1	44.6	
	Deviation	0.9	-1.4	-4.4	-0.3	1.8	4.5	-2.2	0.4	-0.5	-1.2	
Carrabelle	Rain	4.2	3.9	1.7	0.6	2.6	16.8	5.8	10.5	4.1	50.1	
	Hist Avg	3.8	3.7	4.9	3.0	2.7	5.3	7.3	7.9	7.3	45.9	
	Deviation	0.4	0.2	-3.2	-2.5	-0.2	11.5	-1.5	2.6	-3.2	4.2	
Marianna	Rain	4.8	3.8	2.1	2.1	4.3	11.5	6.8	4.5	3.8	43.7	
	Hist Avg	4.9	5.1	5.5	4.4	3.5	4.8	6.1	5.3	4.4	43.9	
	Deviation	-0.1	-1.3	-3.3	-2.2	0.8	6.7	0.7	-0.8	-0.7	-0.3	
DeFuniak	Rain	5.6	4.5	2.1	3.9	4.6	12.1	6.5	9.5	2.7	51.3	
	Hist Avg	4.9	5.4	5.6	3.9	4.5	7.1	7.2	6.3	5.7	50.7	
	Deviation	0.7	-0.9	-3.6	0.0	0.0	5.0	-0.7	3.1	-3.0	0.6	
Jay	Rain	3.9	3.2	2.6	3.1	7.3	20.3	2.5	9.6	0.8	53.3	
	Hist Avg	5.5	5.3	6.6	4.8	4.8	5.8	7.0	6.2	5.5	51.5	
	Deviation	-1.6	-2.1	-4.0	-1.8	2.5	14.5	-4.5	3.4	-4.7	1.8	
6 Station Average		4.8	3.3	1.8	2.6	5.1	13.0	4.9	8.0	3.0	46.5	

Hist Avg 47.4
Deviation -0.9

