GUNSTER
FLORIDA'S LAW FIRM FOR BUSINESS

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March 1, 2019

E-PORTAL FILING

Mr. Adam Teitzman, Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: 20190000-OT – Undocketed Filings for 2019.

Dear Mr. Teitzman:

Attached for filing on behalf of Florida Public Utilities Company, please find the Company's 2019 Distribution Reliability Report for the prior period 2018, including the Annual Wood Pole Inspection Report, and updates of FPUC's Storm Hardening Plan and Ten Storm Preparedness Initiatives.

As always, please don't hesitate to let me know if you have any questions. Thank you for your assistance with this filing.

Kind regards,

Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

cc:/ Tom Ballinger
Penelope Buys

P.O. Box 418
Fernandina Beach
FL 32035-0418
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March 1, 2019

Mr. Thomas Ballinger, Director
Division of Engineering
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0868

Dear Mr. Ballinger:

Attached is Florida Public Utilities Company's required 2018 Annual Update. The update includes the Annual Distribution Service Reliability Report required by Rule 25-6.0455, the Annual Wood Pole Inspection Report required by Order No. PSC-06-0144, and updates of our Storm Hardening Plan and Ten Storm Preparedness Initiatives, as required by Order No. PSC-06-0781.

If you have any questions, please call (904) 530-7052 or e-mail mcassel@chpk.com.

Sincerely,

Michael Cassel
Director, Business Management & Analysis
Florida Public Utilities Company

Attachments

Cc: Commission Clerk
Webber, Kevin
Martin Cheryl
Webber, Kevin
Buddy Shelley
Puentes, Jorge
Mark Cutshaw

Florida Public Utilities Company

Reliability, Wood Pole Inspections, Storm Hardening Plan, and Storm Preparedness Initiatives

2018 Annual Update

March 1, 2019

Florida Public Utilities Company

**Reliability, Wood Pole Inspections,
Storm Hardening, and Storm Preparedness Initiatives**

Annual Update

Table of Contents

Introduction

This is the FPUC annual update. The update includes the Annual Distribution Service Reliability Report required by Rule 25-6.0455, the Annual Wood Pole Inspection Report required by Order No. PSC-06-0144, and updates of our Storm Hardening Plan and Ten Storm Preparedness Initiatives, as required by Order No. PSC-06-0781. The update is divided into four primary sections: I. Reliability Indices; II. Wood Pole Inspections; III. Storm Hardening; and, IV. Storm Preparedness Initiatives. FPUC report forms, research reports, contractor reports, and other available supplemental supporting documentation are incorporated into the appropriate sections of the update. FPSC reliability index report forms have been updated and are also included.

FPUC has two electric divisions, Northwest (NW) Division, also referred to as Marianna, and Northeast (NE) Division, and also referred to as Fernandina Beach. In some cases, each division's results are reported separately. For example, NW has no transmission facilities. Therefore, only NE will be reporting on Storm Preparedness Initiatives #3 (Six Year Transmission Structure Inspections) and #4 (Storm Hardening of Existing Transmission Structures). Also, the two divisions are approximately 250 miles apart and, although they may supply resources to support one another during emergency situations, each division will prepare separate emergency response plans to address Initiative #10 (Natural Disaster Preparedness and Recovery Program). In other cases, consolidated reports or a combination of individual and consolidated reports provide a more complete overview and reports are prepared accordingly.

I. Reliability Indices

This section contains the FPUC Annual Distribution Service Reliability Report required by Florida Public Service Commission (FPSC) Rule 25-6.0455.

In addition to the supporting data provided by FPUC for clarification, the report was prepared using the forms developed by FPSC. Indices are reported on an ***actual*** and ***adjusted*** basis, as follows:

a. Total number of Outage Events (N), categorized by cause for the highest ten causes.

b. Identification of three percent (3%) of Primary Circuits (feeders) with the highest number of feeder breaker interruptions.

c. SAIDI, CAIDI, SAIFI, and L-Bar reliability indices for each division and by company total*.

Indices are calculated as follows:

SAIDI = System Average Interruption Duration Index $= \frac{\text{Total Customer Minutes of Interruption (CMI)}}{\text{Total Number of Customers Served (C)}}$

CAIDI = Customer Average Interruption Duration Index $= \frac{\text{Total Customer Minutes of Interruption (CMI)}}{\text{Total Number of Customer Interruptions (CI)}}$

SAIFI = System Average Interruption Frequency Index $= \frac{\text{Total Number of Customer Interruptions (CI)}}{\text{Total Number of Customers Served (C)}}$

L-Bar = Average Duration of Outage Events $= \frac{\text{Sum of All Outage Event Durations (L)}}{\text{Total Number of Outage Events (N)}}$

* The FPUC total electric retail customer count is well below 50,000. Per Rule 25-6.0455, (3) (c), MAIFIe and CEMI5 indices are not applicable (N/A) and not reported at this time.

Forms reporting ***actual*** data include <u>all</u> outage events. Forms reporting ***adjusted*** data exclude outage events directly caused by one or more of the following, if applicable:

a. Planned Service Interruptions;
b. A storm named by the National Hurricane Center;
c. A tornado recorded by the National Weather Service;
d. Ice on lines;
e. A planned load management event;
f. Electric generation or transmission events not governed by subsections 25-6.018 (2) and (3);
g. Extreme weather or fire events causing activation of the county emergency operation center.

Definitions from Rule 25-6.044 'Continuity of Service' are provided below for clarification:

a. **"Area of Service."** A geographic area where a utility provides retail electric service. An Area of Service can be the entire system, a district, or a sub-region of the utility's system in which centralized distribution service functions are carried out.
b. **"Average Duration of Outage Events (L-Bar)."** The sum of each Outage Event Duration (L) for all Outage Events occurring during a given time period, divided by the Number of Outage Events (N) over the same time period within a specific Area of Service.
c. **"Customer Average Interruption Duration Index (CAIDI)."** The average time to restore service to interrupted retail customers within a specified Area of Service over a given period of time. It is determined by dividing the sum of Customer Minutes of Interruption (CMI) by the total number of Service (aka Customer) Interruptions (CI) for the respective Area of Service.
d. **N/A** (CEMI5).
e. **"Customer Minutes of Interruption (CMI)".** For a given Outage Event, CMI is the sum of each affected retail customer's Service Interruption Duration.

f. thru h. **N/A** (MAIFIe)

i. **"Number of Customers Served (C)."** The sum of all retail customers on the last day of a given time period within a specific Area of Service.
j. **"Number of Outage Events (N)."** The sum of Outage Events for an Area of Service over a specified period of time.
k. **"Outage Event."** An occurrence that results in one or more individual retail customer Service Interruptions.
l. **"Outage Event Duration (L)."** The time interval, in minutes, between the time a utility first becomes aware of an Outage Event and the time of restoration of service to the last retail customer affected by that Outage Event.
m. **"Service Interruption."** The complete loss of voltage of at least one minute to a retail customer. (CI for one customer).
n. **"Service Interruption Duration."** The time interval, in minutes, between the time a utility first becomes aware of a Service Interruption and the time of restoration of service to that retail customer. (CMI for one customer).
o. **"System Average Interruption Duration Index (SAIDI)."** The average minutes of Service Interruption Duration per retail customer served within a specified Area of Service over a given period of time. It is determined by dividing the total Customer Minutes of Interruption (CMI) by the total Number of Customers Served (C) for the respective Area of Service.
p. **"System Average Interruption Frequency Index (SAIFI)."** The average number of Service Interruptions per retail customer within a specified Area of Service over a given period of time. It is determined by dividing the sum of Service (aka Customer) Interruptions (CI) by the total Number of Customers Served (C) for the respective Area of Service.
q. **"Planned Service Interruption."** A Service Interruption initiated by the utility to perform necessary scheduled activities, such as maintenance, infrastructure improvements, and new construction due to customer growth.

FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ACTUAL

PART I

CAUSES OF OUTAGE EVENTS – ACTUAL

Utility Name: **Florida Public Utilities Company- NE Division** Year: **2018**

Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Defective Equipment	100	97.78	116.03
Vegetation	56	89.08	74.75
Unknown	38	95.93	107.39
Animal	32	50.42	45.13
Other	32	80.53	105.84
Lightning	31	119.08	146.78
Planned Outage	15	63.74	8.59
Vehicle	5	137.67	44.33
Other Weather	4	41.36	50.76
Transmission	1	61.82	61.82
System Totals NE	**314**	**89.70**	**93.25**

PSC/ECR 102-1(a) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ADJUSTED

PART I

CAUSES OF OUTAGE EVENTS – ADJUSTED

Utility Name: **Florida Public Utilities Company- NE Division** Year: **2018**

Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Defective Equipment	100	97.78	116.03
Vegetation	56	89.08	74.75
Unknown	38	95.93	107.39
Animal	32	50.42	45.13
Other	32	80.53	105.84
Lightning	31	119.08	146.78
Vehicle	5	137.67	44.33
Other Weather	4	41.36	50.76
System Totals NE	**298**	**91.10**	**111.74**

PSC/ECR 102-1(b) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ACTUAL

PART I

CAUSES OF OUTAGE EVENTS – ACTUAL

Utility Name: **Florida Public Utilities Company- NW Division** Year: **2018**

Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Named Storm*	2,730	10,493.12	7,838.96
Vegetation	365	84.96	88.33
Animal	172	63.78	59.31
Lightning	97	91.63	96.94
Defective Equipment	52	107.54	82.39
Other Weather	51	105.77	124.05
Planned Outage	39	63.78	28.49
Unknown	31	77.54	81.21
Other	29	71.65	97.95
Vehicle	16	151.30	208.07
Substation	1	60.35	60.35
System Totals: NW	**3,583**	**8,014.94**	**5,491.44**

*Includes Hurricane Michael

PSC/ECR 102-1(a) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ADJUSTED

PART I

CAUSES OF OUTAGE EVENTS – ADJUSTED

Utility Name: **Florida Public Utilities Company – NW Division** Year:**2018**

Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Vegetation	365	84.96	88.33
Animal	172	63.78	59.31
Lightning	97	91.63	96.94
Defective Equipment	52	107.54	82.39
Other Weather	51	105.77	124.05
Unknown	31	77.54	81.21
Other	29	71.65	97.95
Vehicle	16	151.30	208.07
System Totals: NW	**813**	**84.57**	**101.62**

PSC/ECR 102-1(b) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ACTUAL

PART I

CAUSES OF OUTAGE EVENTS – ACTUAL

Utility Name: **Florida Public Utilities Company- FPUC Total** Year: **2018**

Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Named Storm*	2,730	10,493.12	7,838.96
Vegetation	421	85.51	84.98
Animal	204	61.68	54.51
Defective Equipment	152	101.12	114.21
Lightning	128	98.27	127.84
Unknown	69	87.67	99.15
Other	61	76.31	102.37
Other Weather	55	101.08	121.51
Planned Outage	54	63.77	18.22
Vehicle	21	148.05	202.54
Transmission	1	61.82	61.82
Substation	1	60.35	60.35
System Totals FPUC	**3,897**	**7,376.36**	**4,127.31**

*Includes Hurricane Michael

PSC/ECR 102-1(a) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ADJUSTED

PART I

CAUSES OF OUTAGE EVENTS – ADJUSTED

Utility Name: **Florida Public Utilities Company- FPUC Total** Year: **2018**

Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Vegetation	421	85.51	84.98
Animal	204	61.68	54.51
Defective Equipment	152	101.12	114.21
Lightning	128	98.27	127.84
Unknown	69	87.67	99.15
Other	61	76.31	102.37
Other Weather	55	101.08	121.51
Vehicle	21	148.05	202.54
System Totals FPUC	**1,111**	**86.32**	**106.63**

PSC/ECR 102-1(b) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

PART II

THREE PERCENT FEEDER LIST – ACTUAL

Utility Name: **Florida Public Utilities Company** Year: **2018**

Primary Circuit Id. No. or Name (a)	Sub-station Origin (b)	Location (c)	Number of Customers					Outage Events "N" (i)	Average Duration "L-Bar" (j)	CAIDI (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)	Corrective Action Completion Date (n)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)						
102	AIP	Northeast	1,922	51	0	0	1,973	3	147.08	147.11	NO	1	N/A
9952	Altha	Northwest	547	108	0	0	655	6	4,435	4,409	YES	2	N/A

PSC/ECR 102-2(a) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

PART II

THREE PERCENT FEEDER LIST – ADJUSTED

Utility Name: **Florida Public Utilities Company** Year: **2018**

Primary Circuit Id. No. or Name (a)	Sub-station Origin (b)	Location (c)	Number of Customers						Average Duration "L-Bar" (j)	CAIDI (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)	Corrective Action Completion Date (n)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)	Outage Events "N" (i)					
102	AIP	Northeast	1,922	51	0	0	1,973	3	147.08	147.11	NO	0	N/A
9512	Marianna	Northwest	442	182	0	0	625	3	51.63	51.62	NO	1	N/A

PSC/ECR 102-2(b) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

PART III

SYSTEM RELIABILITY INDICES – ACTUAL**

Utility Name: **Florida Public Utilities Company** Year: **2018**

District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFIe (e)	CEMI5 (f)
NE Division	154.26	93.25	1.65	N/A*	N/A*
NW Division	37,583.78	5,491.44	6.84	N/A*	N/A*
System Averages	**15,755.76**	**4,127.31**	**3.82**	**N/A***	**N/A***

* Total # of Electric Retail Customers is well below 50,000. N/A by Rule 25-6.0455 (3) (c)
**Includes Hurricane Michael

PSC/ECR 102-3(a) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

PART III

SYSTEM RELIABILITY INDICES – ADJUSTED

Utility Name: **Florida Public Utilities Company** Year: 2018

District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFIe (e)	CEMI5 (f)
NE Division	137.32	111.74	1.23	N/A*	N/A*
NW Division	178.16	101.62	1.75	N/A*	N/A*
System Averages	**154.35**	**106.63**	**1.45**	**N/A***	**N/A***

* Total # of Electric Retail Customers is well below 50,000. N/A by Rule 25-6.0455 (3) (c)

PSC/ECR 102-3(b) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

2018 - Reliability Indicators By Feeder FPUC – NE (Actual)

Cause	Number of Outage Events (N)	Average Duration (L-Bar)	CAIDI	Sum of all Customer Min. Interrupted (CMI)	Total Customer Interruptions (CI)	Total Outage Duration (L)	SAIDI	SAIFI
NECTARINE (210)	28	85.42	162.15	155,499	959	2,392		
11TH STREET (212)	26	96.92	126.05	152,395	1,209	2,520		
AMELIA ISLAND PARKWAY (312)	1	68.37	68.37	3,418	50	68		
BAILEY (311)	39	63.54	26.89	96,448	3,587	2,478		
BONNIEVIEW (310)	30	89.65	55.11	42,433	770	2,690		
CLINCH DRIVE (214)	30	86.57	91.17	107,943	1,184	2,597		
FIFTEENTH STREET (209)	10	112.31	54.09	85,733	1,585	1,123		
JASMINE STREET (211)	59	97.17	61.60	228,950	3,717	5,733		
PARKWAY SOUTH (104)	2	80.50	80.50	161	2	161		
PLANTATION FIELDSIDE (111)	12	83.07	92.89	30,561	329	997		
PLANTATION ROADSIDE (110)	14	84.00	75.78	9,245	122	1,176		
SADLER NECTARINE SO.14TH (215)	12	72.33	172.34	393,458	2,283	868		
SOUTH FLETCHER (102)	50	106.02	134.00	972,029	7,254	5,301		
TRANSMISSION	1	61.82	61.82	253,077	4,094	62		
Totals	**314**	**89.70**	**93.25**	**2,531,350**	**27,145**	**28,166**	**154.26**	**1.65**

Total No. of Customers at end of 2018==> **16,410**

2018 - Reliability Indicators By Feeder FPUC - NE (Adjusted)

Cause	Number of Outage Events (N)	Average Duration (L-Bar)	CAIDI	Sum of all Customer Min. Interrupted (CMI)	Total Customer Interruptions (CI)	Total Outage Duration (L)	SAIDI	SAIFI
NECTARINE (210)	26	88.99	166.81	152,297	913	2,314		
11TH STREET (212)	25	98.79	126.11	152,345	1,208	2,470		
AMELIA ISLAND PARKWAY (312)	1	68.37	68.37	3,418	50	68		
BAILEY (311)	36	66.78	80.27	84,606	1,054	2,404		
BONNIEVIEW (310)	29	92.07	71.38	37,690	528	2,670		
CLINCH DRIVE (214)	30	86.57	91.17	107,943	1,184	2,597		
FIFTEENTH STREET (209)	9	90.15	52.78	83,239	1,577	811		
JASMINE STREET (211)	59	97.17	61.60	228,950	3,717	5,733		
PLANTATION FIELDSIDE (111)	10	91.28	93.20	30,477	327	913		
PLANTATION ROADSIDE (110)	12	90.69	96.47	7,139	74	1,088		
SADLER NECTARINE SO.14TH (215)	12	72.33	172.34	393,458	2,283	868		
SOUTH FLETCHER (102)	49	106.35	134.01	971,939	7,253	5,211		
Totals	**298**	**91.10**	**111.74**	**2,253,500**	**20,168**	**27,148**	**137.32**	**1.23**

Total No. of Customers at end of 2018 ==> **16,410**

2018 - Reliability Indicators By Feeder FPUC - NW (Actual)*

Cause	Number of Outage Events (N)	Average Duration (L-Bar)	CAIDI	Sum of all Customer Min. Interrupted (CMI)	Total Customer Interruptions (CI)	Total Outage Duration (L)	SAIDI	SAIFI
ALTHA (9952)	208	5,775.14	4,715.16	32,600,595	6,914	1,201,229		
BLOUNTSTOWN (9972)	56	4,037.16	2,066.15	1,710,771	828	226,081		
BRISTOL (9882)	209	3,711.85	4,655.25	23,872,099	5,128	775,776		
COLLEGE (9982)	408	7,174.72	4,429.18	37,758,721	8,525	2,927,284		
COTTONDALE (9866)	401	9,018.45	7,356.85	48,650,838	6,613	3,616,397		
DOGWOOD HEIGHTS (9722)	74	5,693.12	3,681.99	8,891,995	2,415	421,291		
FAMILY DOLLAR (9782)	9	13,606.18	8,355.76	476,278	57	122,456		
GREENWOOD (9742)	315	3,757.77	5,503.41	49,189,503	8,938	1,183,698		
HOSPITAL (9872)	196	6,804.68	6,764.91	35,840,481	5,298	1,333,717		
HWY 90E (9942)	426	9,683.38	6,360.61	41,172,225	6,473	4,125,118		
HWY 90W (9992)	215	6,213.24	5,575.43	30,570,084	5,483	1,335,846		
INDIAN SPRINGS (9932)	243	7,897.50	4,401.12	36,313,678	8,251	1,919,093		
INDUSTRIAL PARK (9752)	8	5,102.37	6,104.39	579,917	95	40,819		
PRISON (9732)	17	6,860.99	5,657.47	1,108,865	196	116,637		
RAILROAD (9512)	189	7,306.38	1,890.41	7,918,924	4,189	1,380,906		
SOUTH STREET (9854)	608	13,143.29	8,568.66	84,101,397	9,815	7,991,118		
SUB. BLOUNTSTOWN (18)	1	60.35	60.35	63,730	1,056	60		
Grand Total	**3,583**	**8,014.94**	**5,491.44**	**440,820,101**	**80,274**	**28,717,527**	**37,583.78**	**6.84**

Total No. of Customers at end of 2018==> **11,729**

*Includes Hurricane Michael

2018 - Reliability Indicators By Feeder FPUC - NW (Adjusted)

Cause	Number of Outage Events (N)	Average Duration (L-Bar)	CAIDI	Sum of all Customer Min. Interrupted (CMI)	Total Customer Interruptions (CI)	Total Outage Duration (L)	SAIDI	SAIFI
ALTHA (9952)	49	87.30	170.70	448,262	2,626	4,278		
BLOUNTSTOWN (9972)	19	88.81	109.69	12,614	115	1,687		
BRISTOL (9882)	54	96.99	100.82	81,365	807	5,238		
COLLEGE (9982)	95	84.87	89.97	144,674	1,608	8,062		
COTTONDALE (9866)	102	79.28	84.72	158,177	1,867	8,086		
DOGWOOD HEIGHTS (9722)	22	62.75	86.30	44,962	521	1,381		
FAMILY DOLLAR (9782)	1	186.27	186.27	745	4	186		
GREENWOOD (9742)	73	96.90	149.56	408,297	2,730	7,073		
HOSPITAL (9872)	56	81.17	101.80	231,395	2,273	4,545		
HWY 90E (9942)	62	74.05	61.00	53,005	869	4,591		
HWY 90W (9992)	47	76.79	70.69	63,482	898	3,609		
INDIAN SPRINGS (9932)	59	79.94	73.98	119,778	1,619	4,716		
INDUSTRIAL PARK (9752)	1	175.00	175.00	350	2	175		
PRISON (9732)	4	136.30	144.68	8,392	58	545		
RAILROAD (9512)	42	81.07	58.98	151,690	2,572	3,405		
SOUTH STREET (9854)	127	88.03	81.42	162,439	1,995	11,179		
Grand Total	**813**	**84.57**	**101.62**	**2,089,627**	**20,564**	**68,758**	**178.16**	**1.75**

Total No. of Customers at end of 2018==> **11,729**

FPUC 2018 – Reliability Indicators and Analysis

FPUC managed to improve two reliability indicators in 2018. Both NE and NW Divisions continue to invest in its storm hardening initiatives, infrastructure improvements and system upgrades which will continue to generate reliability improvements in the future. SAIFI improved 11.59% from 1.64 in 2017 to 1.45 in 2018. This figure is the lowest of its five year trend. L-BAR improved 7.51% from 93.33 in 2017 to 86.32 in 2018. The other indicators did not show improvement. CAIDI increased 26.19% from 84.50 in 2017 to 106.63 in 2018. SAIDI increased 11.20% from 138.81 in 2017 to 154.35 in 2018. However, it was a 16.66% improvement from the 5 year peak in 2016 of 185.21.

As FPU reviews its five year reliability indicator trends, averages and outage causes, it notes that indicators continue to be significantly influenced by the weather. This is due to FPU's relatively small territory size when compared to other large investor owned utilities within the state. A good example of this was in October of 2018 when the NW Division had the eye of hurricane Michael demolish its entire territory. This is the main reason why there are a high number of excludable events in the tables below.

FPUC will continue to monitor all reliability indices and outage causes to adjust and improve current reliability programs. In 2019, FPU is planning to continue implementing its lateral protection strategy by installing cutout-mounted recloser units to continue to improve reliability.

FPUC 2018 – Description of Excluded Events for Named Storms, Transmission, Distribution, and Substations

Named Storms and Tornados

The NW Division was demolished by hurricane Michael. Prior to this, the NW territory was also impacted by hurricane Gordon and subtropical storm Alberto. The NE Division was not significantly impacted by any named storms in 2018.

Transmission and Substation

In 2018 the NE Division experienced a major 69KV transmission outage on May 19 due to a 69KV arrestor failure. This 62 minute outage affected the distribution feeders out of Stepdown substation as noted in the Excluded Events Tables below.

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The NW Division experienced a 60 minute substation outage on June 5, 2018. The City of Blountstown had a circuit breaker failure which in turn interrupted Gulf Power's flow to FPU's Blountstown feeder. This outage is exluded in the table below.

The NE and NW Divisions also had several planned outages to perform maintenance to different sections of the distribution system. Details about the above outage durations and affected customers are noted below in the Excluded Event Tables. In all cases, FPUC promptly dispatched crews to restore power to customers.

2018 NE Division Excluded Events					
Date	Feeder	Exclusion	Aff Cust	L	CMI
1/29/2018	PLANTATION FIELDSIDE (111)	Planned Outage	1	13	13
2/1/2018	BAILEY (311)	Planned Outage	2,526	5	11,535
3/2/2018	210 (210)	Planned Outage	45	71	3,195
3/2/2018	210 (210)	Planned Outage	1	7	7
3/15/2018	PLANTATION ROADSIDE (110)	Planned Outage	24	56	1,354
3/15/2018	PLANTATION ROADSIDE (110)	Planned Outage	24	31	751
4/24/2018	PARKWAY SOUTH (104)	Planned Outage	1	57	57
5/1/2018	BONNIEVIEW (310)	Planned Outage	242	20	4,743
5/10/2018	212 (212)	Planned Outage	1	50	50
5/15/2018	BAILEY (311)	Planned Outage	6	47	284
5/19/2018	STEPDOWN (306309)	Transmission	4,094	62	253,077
5/29/2018	SOUTH FLETCHER (102)	Planned Outage	1	90	90
6/5/2018	PARKWAY SOUTH (104)	Planned Outage	1	104	104
7/21/2018	PLANTATION FIELDSIDE (111)	Planned Outage	1	71	71
7/30/2018	BAILEY (311)	Planned Outage	1	22	22
11/27/2018	FIFTEENTH STREET (209)	Planned Outage	8	312	2,495
1/29/2018	PLANTATION FIELDSIDE (111)	Planned Outage	1	13	13

2018 NW Division Excluded Events					
Date	Feeder	Exclusion	Aff Cust	L	CMI
1/9/2018	RAILROAD (9512)	Planned Outage	1	88	88
1/16/2018	RAILROAD (9512)	Planned Outage	3	35	105
1/19/2018	SOUTH STREET (9854)	Planned Outage	1,163	4	4,652
1/20/2018	HOSPITAL (9872)	Planned Outage	2	121	242
1/22/2018	ALTHA (9952)	Planned Outage	1	14	14
1/24/2018	ALTHA (9952)	Planned Outage	1	19	19
1/26/2018	INDIAN SPRINGS (9932)	Planned Outage	10	80	801
2/1/2018	ALTHA (9952)	Planned Outage	77	34	2,618
2/3/2018	ALTHA (9952)	Planned Outage	656	43	28,208
2/16/2018	RAILROAD (9512)	Planned Outage	4	39	156

2/19/2018	SOUTH STREET (9854)	Planned Outage	78	9	702
3/1/2018	SOUTH STREET (9854)	Planned Outage	38	22	836
3/7/2018	COLLEGE (9982)	Planned Outage	15	190	2,850
4/5/2018	INDIAN SPRINGS (9932)	Planned Outage	18	4	72
4/23/2018	COLLEGE (9982)	Planned Outage	35	30	1,059
5/2/2018	COLLEGE (9982)	Planned Outage	6	31	184
5/14/2018	HWY 90E (9942)	Planned Outage	1	55	55
5/26/2018	GREENWOOD (9742)	Planned Outage	1	99	99
5/27/2018	HWY 90E (9942)	Named Storm	55	875	48,123
5/27/2018	COLLEGE (9982)	Named Storm	1	234	234
5/27/2018	BLOUNTSTOWN (9972)	Named Storm	1	64	64
5/27/2018	BRISTOL (9882)	Named Storm	3	146	439
5/27/2018	HWY 90E (9942)	Named Storm	7	225	1,577
5/27/2018	SOUTH STREET (9854)	Named Storm	128	145	18,502
5/27/2018	BRISTOL (9882)	Named Storm	5	144	719
5/27/2018	COLLEGE (9982)	Named Storm	63	488	30,768
5/28/2018	COLLEGE (9982)	Named Storm	1	248	248
5/28/2018	BRISTOL (9882)	Named Storm	14	78	1,087
5/28/2018	COLLEGE (9982)	Named Storm	3	58	174
5/28/2018	COLLEGE (9982)	Named Storm	2	71	142
5/28/2018	SOUTH STREET (9854)	Named Storm	19	106	2,017
5/28/2018	RAILROAD (9512)	Named Storm	84	87	7,329
5/28/2018	COLLEGE (9982)	Named Storm	13	48	628
5/28/2018	INDIAN SPRINGS (9932)	Named Storm	4	38	151
5/28/2018	SOUTH STREET (9854)	Named Storm	7	66	459
5/28/2018	COLLEGE (9982)	Named Storm	225	31	6,881
5/28/2018	BLOUNTSTOWN (9972)	Named Storm	28	73	2,047
5/28/2018	SOUTH STREET (9854)	Named Storm	22	65	1,440
5/28/2018	SOUTH STREET (9854)	Named Storm	3	55	166
5/28/2018	INDIAN SPRINGS (9932)	Named Storm	129	43	5,605
5/28/2018	BRISTOL (9882)	Named Storm	23	107	2,459
5/28/2018	SOUTH STREET (9854)	Named Storm	12	115	1,380
5/28/2018	ALTHA (9952)	Named Storm	109	204	22,196
5/28/2018	BRISTOL (9882)	Named Storm	31	170	5,285
5/28/2018	RAILROAD (9512)	Named Storm	84	185	15,519
5/28/2018	INDIAN SPRINGS (9932)	Named Storm	21	146	3,060
5/28/2018	INDIAN SPRINGS (9932)	Named Storm	129	93	12,027
5/28/2018	HOSPITAL (9872)	Named Storm	1	341	341
5/28/2018	COLLEGE (9982)	Named Storm	1	49	49
5/28/2018	COLLEGE (9982)	Named Storm	10	176	1,755
5/28/2018	HOSPITAL (9872)	Named Storm	14	143	2,007
5/28/2018	RAILROAD (9512)	Named Storm	45	124	5,602

5/28/2018	HWY 90E (9942)	Named Storm	10	174	1,735
5/28/2018	COLLEGE (9982)	Named Storm	36	172	6,196
5/28/2018	COLLEGE (9982)	Named Storm	19	120	2,273
5/28/2018	SOUTH STREET (9854)	Named Storm	3	382	1,146
5/28/2018	HWY 90E (9942)	Named Storm	11	145	1,590
5/28/2018	BRISTOL (9882)	Named Storm	4	265	1,062
5/28/2018	ALTHA (9952)	Named Storm	1	358	358
5/28/2018	COTTONDALE (9866)	Named Storm	17	198	3,374
5/28/2018	RAILROAD (9512)	Named Storm	14	52	729
5/28/2018	HWY 90E (9942)	Named Storm	1	174	174
5/28/2018	SOUTH STREET (9854)	Named Storm	5	182	910
5/28/2018	HWY 90W (9992)	Named Storm	1	129	129
5/28/2018	BRISTOL (9882)	Named Storm	4	67	269
5/29/2018	SOUTH STREET (9854)	Named Storm	3	75	226
5/29/2018	COTTONDALE (9866)	Named Storm	2	26	52
5/29/2018	COTTONDALE (9866)	Named Storm	1	65	65
5/29/2018	COLLEGE (9982)	Named Storm	12	71	852
5/29/2018	COTTONDALE (9866)	Named Storm	15	13	199
5/29/2018	RAILROAD (9512)	Named Storm	3	57	171
5/29/2018	BRISTOL (9882)	Named Storm	1	121	121
5/29/2018	GREENWOOD (9742)	Named Storm	1	87	87
5/29/2018	COTTONDALE (9866)	Named Storm	32	49	1,559
6/5/2018	SUB. BLOUNTSTOWN (18)	Substation	1,056	60	63,730
6/15/2018	INDIAN SPRINGS (9932)	Planned Outage	26	7	182
6/19/2018	BRISTOL (9882)	Planned Outage	13	70	910
6/19/2018	BRISTOL (9882)	Planned Outage	1	60	60
6/22/2018	COLLEGE (9982)	Planned Outage	2	80	160
6/26/2018	COLLEGE (9982)	Planned Outage	3	13	40
7/27/2018	HWY 90W (9992)	Planned Outage	2	14	28
7/27/2018	HWY 90W (9992)	Planned Outage	1	101	101
7/27/2018	HWY 90W (9992)	Planned Outage	6	138	827
7/27/2018	HWY 90W (9992)	Planned Outage	4	65	258
8/1/2018	RAILROAD (9512)	Planned Outage	83	93	7,752
8/13/2018	RAILROAD (9512)	Planned Outage	12	104	1,248
8/13/2018	HOSPITAL (9872)	Planned Outage	137	60	8,288
8/14/2018	INDIAN SPRINGS (9932)	Planned Outage	18	5	90
8/22/2018	SOUTH STREET (9854)	Planned Outage	98	25	2,448
8/22/2018	SOUTH STREET (9854)	Planned Outage	65	72	4,658
8/30/2018	GREENWOOD (9742)	Planned Outage	74	54	4,003
9/1/2018	HOSPITAL (9872)	Named Storm	138	73	10,141
9/1/2018	HWY 90E (9942)	Named Storm	1	55	55
9/1/2018	SOUTH STREET (9854)	Named Storm	123	54	6,607

9/1/2018	BRISTOL (9882)	Named Storm	165	138	22,778
9/1/2018	HWY 90W (9992)	Named Storm	35	92	3,230
9/1/2018	COTTONDALE (9866)	Named Storm	7	263	1,838
9/1/2018	HWY 90W (9992)	Named Storm	9	152	1,367
9/2/2018	SOUTH STREET (9854)	Named Storm	3	515	1,545
9/2/2018	INDIAN SPRINGS (9932)	Named Storm	2	465	931
9/2/2018	COLLEGE (9982)	Named Storm	30	629	18,882
9/2/2018	HWY 90E (9942)	Named Storm	35	342	11,983
9/2/2018	HWY 90E (9942)	Named Storm	18	731	13,165
9/2/2018	HWY 90E (9942)	Named Storm	72	119	8,576
9/2/2018	HWY 90E (9942)	Named Storm	2	370	741
9/2/2018	COLLEGE (9982)	Named Storm	223	228	50,941
9/2/2018	HWY 90W (9992)	Named Storm	36	181	6,520
9/2/2018	HWY 90W (9992)	Named Storm	35	150	5,238
9/2/2018	INDIAN SPRINGS (9932)	Named Storm	14	200	2,804
9/2/2018	SOUTH STREET (9854)	Named Storm	12	218	2,610
9/2/2018	COTTONDALE (9866)	Named Storm	11	313	3,445
9/2/2018	HOSPITAL (9872)	Named Storm	16	294	4,707
9/2/2018	SOUTH STREET (9854)	Named Storm	2	408	817
9/2/2018	COTTONDALE (9866)	Named Storm	19	279	5,294
9/2/2018	COTTONDALE (9866)	Named Storm	1	661	661
9/2/2018	HOSPITAL (9872)	Named Storm	44	240	10,558
9/2/2018	INDIAN SPRINGS (9932)	Named Storm	13	241	3,133
9/2/2018	INDIAN SPRINGS (9932)	Named Storm	6	195	1,168
9/2/2018	HWY 90E (9942)	Named Storm	10	173	1,726
9/2/2018	INDIAN SPRINGS (9932)	Named Storm	1	467	467
9/2/2018	SOUTH STREET (9854)	Named Storm	1	469	469
9/2/2018	HWY 90W (9992)	Named Storm	1	82	82
9/2/2018	COLLEGE (9982)	Named Storm	12	386	4,635
9/2/2018	HWY 90W (9992)	Named Storm	1	389	389
9/2/2018	COLLEGE (9982)	Named Storm	3	303	908
9/3/2018	HWY 90W (9992)	Named Storm	1	210	210
9/3/2018	BRISTOL (9882)	Named Storm	1	72	72
9/3/2018	SOUTH STREET (9854)	Named Storm	1	161	161
9/3/2018	HWY 90W (9992)	Named Storm	14	13	175
9/3/2018	GREENWOOD (9742)	Named Storm	5	88	439
9/3/2018	INDIAN SPRINGS (9932)	Named Storm	33	77	2,551
9/3/2018	INDIAN SPRINGS (9932)	Named Storm	10	68	680
9/3/2018	INDIAN SPRINGS (9932)	Named Storm	10	99	990
9/3/2018	COLLEGE (9982)	Named Storm	16	163	2,610
9/3/2018	COLLEGE (9982)	Named Storm	1	216	216
9/3/2018	SOUTH STREET (9854)	Named Storm	1	228	228

9/3/2018	INDIAN SPRINGS (9932)	Named Storm	1	289	289
9/3/2018	DOGWOOD HEIGHTS (9722)	Named Storm	18	57	1,019
9/3/2018	HWY 90E (9942)	Named Storm	1	262	262
9/3/2018	HWY 90W (9992)	Named Storm	1	93	93
9/3/2018	DOGWOOD HEIGHTS (9722)	Named Storm	18	37	659
9/4/2018	ALTHA (9952)	Named Storm	2	67	134
9/4/2018	BLOUNTSTOWN (9972)	Named Storm	1	74	74
9/5/2018	SOUTH STREET (9854)	Named Storm	384	102	39,283
9/5/2018	BRISTOL (9882)	Named Storm	1	56	56
9/5/2018	COLLEGE (9982)	Named Storm	4	37	148
9/12/2018	COTTONDALE (9866)	Planned Outage	38	52	1,968
9/24/2018	COLLEGE (9982)	Planned Outage	3	59	177
10/2/2018	ALTHA (9952)	Planned Outage	5	75	375
10/2/2018	ALTHA (9952)	Planned Outage	2	292	584
10/3/2018	SOUTH STREET (9854)	Named Storm	99	44,640	4,419,373
10/4/2018	HOSPITAL (9872)	Planned Outage	1	131	131
10/10/2018	HOSPITAL (9872)	Named Storm	1	70	70
10/10/2018	HOSPITAL (9872)	Named Storm	1	49	49
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	33	54	1,790
10/10/2018	SOUTH STREET (9854)	Named Storm	1	68	68
10/10/2018	COTTONDALE (9866)	Named Storm	1	57	57
10/10/2018	HWY 90W (9992)	Named Storm	1	82	82
10/10/2018	HWY 90E (9942)	Named Storm	2	9,374	18,749
10/10/2018	HWY 90E (9942)	Named Storm	1	10,951	10,951
10/10/2018	DOGWOOD HEIGHTS (9722)	Named Storm	3	15,272	45,816
10/10/2018	DOGWOOD HEIGHTS (9722)	Named Storm	3	15,282	45,845
10/10/2018	COTTONDALE (9866)	Named Storm	1	15,307	15,307
10/10/2018	HWY 90W (9992)	Named Storm	6	16,748	100,487
10/10/2018	HWY 90W (9992)	Named Storm	14	16,749	234,492
10/10/2018	HWY 90W (9992)	Named Storm	2	16,751	33,502
10/10/2018	COTTONDALE (9866)	Named Storm	1	15,313	15,313
10/10/2018	COTTONDALE (9866)	Named Storm	1	15,317	15,317
10/10/2018	COTTONDALE (9866)	Named Storm	2	15,318	30,636
10/10/2018	COTTONDALE (9866)	Named Storm	1	15,319	15,319
10/10/2018	COTTONDALE (9866)	Named Storm	6	18,201	109,203
10/10/2018	HWY 90W (9992)	Named Storm	27	16,775	452,925
10/10/2018	HWY 90W (9992)	Named Storm	1	16,776	16,776
10/10/2018	HWY 90W (9992)	Named Storm	1	16,777	16,777
10/10/2018	COTTONDALE (9866)	Named Storm	1	15,337	15,337
10/10/2018	COTTONDALE (9866)	Named Storm	1	15,339	15,339
10/10/2018	HWY 90W (9992)	Named Storm	2	16,780	33,559
10/10/2018	HWY 90E (9942)	Named Storm	1	11,054	11,054

10/10/2018	HWY 90E (9942)	Named Storm	10	9,617	96,168
10/10/2018	HWY 90E (9942)	Named Storm	1	50,089	50,089
10/10/2018	HWY 90E (9942)	Named Storm	1	11,083	11,083
10/10/2018	HWY 90E (9942)	Named Storm	1	11,083	11,083
10/10/2018	HWY 90E (9942)	Named Storm	15	11,083	166,252
10/10/2018	HWY 90E (9942)	Named Storm	1	11,084	11,084
10/10/2018	FAMILY DOLLAR (9782)	Named Storm	23	9,669	222,398
10/10/2018	HOSPITAL (9872)	Named Storm	23	12,552	288,691
10/10/2018	COLLEGE (9982)	Named Storm	2	16,891	33,782
10/10/2018	COLLEGE (9982)	Named Storm	5	16,891	84,454
10/10/2018	COLLEGE (9982)	Named Storm	8	16,891	135,127
10/10/2018	FAMILY DOLLAR (9782)	Named Storm	1	12,580	12,580
10/10/2018	RAILROAD (9512)	Named Storm	2	9,703	19,406
10/10/2018	RAILROAD (9512)	Named Storm	1	9,703	9,703
10/10/2018	RAILROAD (9512)	Named Storm	1	9,704	9,704
10/10/2018	RAILROAD (9512)	Named Storm	2	9,704	19,408
10/10/2018	HOSPITAL (9872)	Named Storm	2	14,063	28,127
10/10/2018	HOSPITAL (9872)	Named Storm	1	14,063	14,063
10/10/2018	HOSPITAL (9872)	Named Storm	32	14,064	450,054
10/10/2018	RAILROAD (9512)	Named Storm	3	18,392	55,175
10/10/2018	RAILROAD (9512)	Named Storm	3	18,391	55,173
10/10/2018	HWY 90E (9942)	Named Storm	2	11,193	22,386
10/10/2018	HWY 90E (9942)	Named Storm	6	11,193	67,159
10/10/2018	HWY 90E (9942)	Named Storm	1	11,194	11,194
10/10/2018	HWY 90E (9942)	Named Storm	1	11,194	11,194
10/10/2018	SOUTH STREET (9854)	Named Storm	71	14,080	999,680
10/10/2018	HWY 90W (9992)	Named Storm	94	14,083	1,323,789
10/10/2018	HOSPITAL (9872)	Named Storm	82	18,408	1,509,452
10/10/2018	HOSPITAL (9872)	Named Storm	2	18,410	36,820
10/10/2018	HOSPITAL (9872)	Named Storm	36	18,410	662,760
10/10/2018	HOSPITAL (9872)	Named Storm	8	18,410	147,280
10/10/2018	HOSPITAL (9872)	Named Storm	1	18,410	18,410
10/10/2018	HOSPITAL (9872)	Named Storm	1	18,410	18,410
10/10/2018	HOSPITAL (9872)	Named Storm	7	18,410	128,870
10/10/2018	SOUTH STREET (9854)	Named Storm	50	12,661	633,059
10/10/2018	SOUTH STREET (9854)	Named Storm	2	12,672	25,344
10/10/2018	SOUTH STREET (9854)	Named Storm	99	12,672	1,254,528
10/10/2018	COLLEGE (9982)	Named Storm	233	14,124	3,290,865
10/10/2018	COLLEGE (9982)	Named Storm	1	14,128	14,128
10/10/2018	COLLEGE (9982)	Named Storm	10	14,130	141,300
10/10/2018	COLLEGE (9982)	Named Storm	7	14,130	98,910
10/10/2018	HWY 90E (9942)	Named Storm	3	12,704	38,111

10/10/2018	HWY 90E (9942)	Named Storm	1	12,709	12,709
10/10/2018	COLLEGE (9982)	Named Storm	2	14,151	28,302
10/10/2018	HWY 90E (9942)	Named Storm	1	12,714	12,714
10/10/2018	COLLEGE (9982)	Named Storm	19	14,153	268,913
10/10/2018	COLLEGE (9982)	Named Storm	10	14,153	141,533
10/10/2018	COLLEGE (9982)	Named Storm	2	14,153	28,307
10/10/2018	COLLEGE (9982)	Named Storm	5	14,153	70,767
10/10/2018	COLLEGE (9982)	Named Storm	8	14,153	113,227
10/10/2018	COLLEGE (9982)	Named Storm	12	14,153	169,840
10/10/2018	COLLEGE (9982)	Named Storm	36	14,153	509,519
10/10/2018	HWY 90E (9942)	Named Storm	2	12,716	25,432
10/10/2018	HWY 90E (9942)	Named Storm	4	12,717	50,867
10/10/2018	HWY 90E (9942)	Named Storm	1	12,726	12,726
10/10/2018	HWY 90E (9942)	Named Storm	2	12,729	25,458
10/10/2018	HWY 90E (9942)	Named Storm	2	12,730	25,460
10/10/2018	HWY 90E (9942)	Named Storm	2	12,731	25,462
10/10/2018	HWY 90E (9942)	Named Storm	5	12,733	63,663
10/10/2018	HWY 90E (9942)	Named Storm	2	12,734	25,468
10/10/2018	HWY 90E (9942)	Named Storm	1	12,735	12,735
10/10/2018	HWY 90E (9942)	Named Storm	1	12,736	12,736
10/10/2018	HWY 90E (9942)	Named Storm	1	12,740	12,740
10/10/2018	HWY 90E (9942)	Named Storm	1	12,744	12,744
10/10/2018	HWY 90E (9942)	Named Storm	1	12,746	12,746
10/10/2018	GREENWOOD (9742)	Named Storm	4	18,528	74,111
10/10/2018	GREENWOOD (9742)	Named Storm	1	18,531	18,531
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,532	55,597
10/10/2018	COTTONDALE (9866)	Named Storm	5	18,537	92,685
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,542	18,542
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,545	55,634
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,548	18,548
10/10/2018	RAILROAD (9512)	Named Storm	1	18,382	18,382
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,552	18,552
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,561	18,561
10/10/2018	COTTONDALE (9866)	Named Storm	7	18,564	129,950
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,566	18,566
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,568	18,568
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,570	18,570
10/10/2018	ALTHA (9952)	Named Storm	9	18,581	167,230
10/10/2018	COTTONDALE (9866)	Named Storm	4	18,584	74,337
10/10/2018	HWY 90W (9992)	Named Storm	2	14,266	28,532
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,585	18,585
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,586	37,173

10/10/2018	COTTONDALE (9866)	Named Storm	2	18,588	37,177
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,589	18,589
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,592	37,183
10/10/2018	ALTHA (9952)	Named Storm	13	18,591	241,683
10/10/2018	ALTHA (9952)	Named Storm	22	18,592	409,030
10/10/2018	ALTHA (9952)	Named Storm	2	18,592	37,185
10/10/2018	HWY 90E (9942)	Named Storm	12	9,953	119,436
10/10/2018	ALTHA (9952)	Named Storm	5	18,595	92,973
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,596	18,596
10/10/2018	ALTHA (9952)	Named Storm	20	18,598	371,952
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,599	18,599
10/10/2018	ALTHA (9952)	Named Storm	6	18,601	111,605
10/10/2018	HWY 90E (9942)	Named Storm	1	9,960	9,960
10/10/2018	ALTHA (9952)	Named Storm	14	18,600	260,404
10/10/2018	HWY 90E (9942)	Named Storm	2	9,960	19,920
10/10/2018	ALTHA (9952)	Named Storm	1	18,602	18,602
10/10/2018	HWY 90W (9992)	Named Storm	1	12,842	12,842
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,605	18,605
10/10/2018	COTTONDALE (9866)	Named Storm	7	18,607	130,250
10/10/2018	ALTHA (9952)	Named Storm	2	18,610	37,220
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,609	37,218
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,610	37,220
10/10/2018	ALTHA (9952)	Named Storm	1	18,611	18,611
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,615	18,615
10/10/2018	ALTHA (9952)	Named Storm	1	18,616	18,616
10/10/2018	ALTHA (9952)	Named Storm	1	18,615	18,615
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,616	37,233
10/10/2018	HWY 90W (9992)	Named Storm	7	12,857	89,997
10/10/2018	HWY 90E (9942)	Named Storm	6	9,976	59,856
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,618	37,236
10/10/2018	HWY 90E (9942)	Named Storm	2	9,978	19,956
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,619	37,237
10/10/2018	ALTHA (9952)	Named Storm	1	18,619	18,619
10/10/2018	ALTHA (9952)	Named Storm	15	18,620	279,304
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,621	18,621
10/10/2018	ALTHA (9952)	Named Storm	3	18,624	55,872
10/10/2018	HWY 90E (9942)	Named Storm	1	9,984	9,984
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,626	37,252
10/10/2018	HWY 90E (9942)	Named Storm	1	9,986	9,986
10/10/2018	HWY 90E (9942)	Named Storm	2	9,986	19,972
10/10/2018	HWY 90E (9942)	Named Storm	2	9,988	19,976
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,628	18,628

10/10/2018	COTTONDALE (9866)	Named Storm	1	18,629	18,629
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,630	18,630
10/10/2018	ALTHA (9952)	Named Storm	24	18,631	447,152
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,635	37,270
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,636	18,636
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,637	37,274
10/10/2018	HWY 90E (9942)	Named Storm	3	9,998	29,994
10/10/2018	HWY 90E (9942)	Named Storm	2	9,998	19,996
10/10/2018	HWY 90W (9992)	Named Storm	1	19,730	19,730
10/10/2018	HWY 90E (9942)	Named Storm	1	9,999	9,999
10/10/2018	HWY 90E (9942)	Named Storm	1	10,000	10,000
10/10/2018	HWY 90E (9942)	Named Storm	1	10,000	10,000
10/10/2018	HWY 90E (9942)	Named Storm	2	10,000	20,000
10/10/2018	HWY 90E (9942)	Named Storm	8	10,001	80,008
10/10/2018	HWY 90E (9942)	Named Storm	1	10,001	10,001
10/10/2018	HWY 90E (9942)	Named Storm	2	10,001	20,002
10/10/2018	HWY 90E (9942)	Named Storm	7	10,002	70,014
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,643	18,643
10/10/2018	HWY 90E (9942)	Named Storm	3	10,002	30,006
10/10/2018	HWY 90E (9942)	Named Storm	3	10,003	30,009
10/10/2018	HWY 90E (9942)	Named Storm	1	10,003	10,003
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,644	37,288
10/10/2018	HWY 90E (9942)	Named Storm	1	10,004	10,004
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,646	18,646
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,655	37,309
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,657	18,657
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,659	37,319
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,661	18,661
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,662	18,662
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,663	18,663
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	6	15,546	93,276
10/10/2018	COTTONDALE (9866)	Named Storm	6	18,666	111,998
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,670	56,009
10/10/2018	HWY 90W (9992)	Named Storm	1	20,752	20,752
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,669	18,669
10/10/2018	SOUTH STREET (9854)	Named Storm	97	22,669	2,198,909
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	48	15,807	758,713
10/10/2018	HWY 90E (9942)	Named Storm	1	15,823	15,823
10/10/2018	SOUTH STREET (9854)	Named Storm	1	17,264	17,264
10/10/2018	HWY 90W (9992)	Named Storm	9	12,945	116,507
10/10/2018	HWY 90W (9992)	Named Storm	1	25,389	25,389
10/10/2018	HWY 90W (9992)	Named Storm	1	25,384	25,384

10/10/2018	INDIAN SPRINGS (9932)	Named Storm	26	15,544	404,140
10/10/2018	RAILROAD (9512)	Named Storm	1	25,712	25,712
10/10/2018	COLLEGE (9982)	Named Storm	1	25,449	25,449
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	19	12,996	246,924
10/10/2018	HWY 90E (9942)	Named Storm	3	30,286	90,858
10/10/2018	SOUTH STREET (9854)	Named Storm	54	30,060	1,623,222
10/10/2018	SOUTH STREET (9854)	Named Storm	4	31,626	126,504
10/10/2018	SOUTH STREET (9854)	Named Storm	5	15,912	79,559
10/10/2018	SOUTH STREET (9854)	Named Storm	4	15,917	63,667
10/10/2018	SOUTH STREET (9854)	Named Storm	3	15,918	47,755
10/10/2018	SOUTH STREET (9854)	Named Storm	1	15,922	15,922
10/10/2018	SOUTH STREET (9854)	Named Storm	1	15,924	15,924
10/10/2018	SOUTH STREET (9854)	Named Storm	2	15,929	31,859
10/10/2018	HWY 90E (9942)	Named Storm	5	10,169	50,845
10/10/2018	SOUTH STREET (9854)	Named Storm	3	15,936	47,808
10/10/2018	SOUTH STREET (9854)	Named Storm	2	15,935	31,870
10/10/2018	SOUTH STREET (9854)	Named Storm	1	13,060	13,060
10/10/2018	SOUTH STREET (9854)	Named Storm	2	13,063	26,126
10/10/2018	SOUTH STREET (9854)	Named Storm	7	15,945	111,614
10/10/2018	HOSPITAL (9872)	Named Storm	1	25,672	25,672
10/10/2018	SOUTH STREET (9854)	Named Storm	1	15,946	15,946
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	10	33,283	332,835
10/10/2018	SOUTH STREET (9854)	Named Storm	7	15,947	111,631
10/10/2018	SOUTH STREET (9854)	Named Storm	1	15,949	15,949
10/10/2018	SOUTH STREET (9854)	Named Storm	43	13,073	562,134
10/10/2018	SOUTH STREET (9854)	Named Storm	71	13,073	928,175
10/10/2018	SOUTH STREET (9854)	Named Storm	51	13,073	666,717
10/10/2018	HWY 90E (9942)	Named Storm	1	26,034	26,034
10/10/2018	SOUTH STREET (9854)	Named Storm	1	33,003	33,003
10/10/2018	SOUTH STREET (9854)	Named Storm	8	33,003	264,025
10/10/2018	SOUTH STREET (9854)	Named Storm	11	30,363	333,993
10/10/2018	SOUTH STREET (9854)	Named Storm	3	31,626	94,877
10/10/2018	SOUTH STREET (9854)	Named Storm	2	34,685	69,370
10/10/2018	SOUTH STREET (9854)	Named Storm	19	31,625	600,876
10/10/2018	SOUTH STREET (9854)	Named Storm	4	31,626	126,506
10/10/2018	SOUTH STREET (9854)	Named Storm	3	31,626	94,879
10/10/2018	SOUTH STREET (9854)	Named Storm	2	31,627	63,254
10/10/2018	SOUTH STREET (9854)	Named Storm	3	31,628	94,885
10/10/2018	SOUTH STREET (9854)	Named Storm	1	31,629	31,629
10/10/2018	ALTHA (9952)	Named Storm	1	17,414	17,414
10/10/2018	ALTHA (9952)	Named Storm	2	17,414	34,828
10/10/2018	BRISTOL (9882)	Named Storm	1	28,733	28,733

10/10/2018	HWY 90E (9942)	Named Storm	8	13,096	104,771
10/10/2018	HWY 90E (9942)	Named Storm	22	13,103	288,275
10/10/2018	HWY 90E (9942)	Named Storm	1	13,107	13,107
10/10/2018	HWY 90E (9942)	Named Storm	43	15,987	687,449
10/10/2018	HWY 90E (9942)	Named Storm	1	13,107	13,107
10/10/2018	HWY 90E (9942)	Named Storm	1	13,108	13,108
10/10/2018	SOUTH STREET (9854)	Named Storm	3	33,029	99,088
10/10/2018	COTTONDALE (9866)	Named Storm	2	26,084	52,167
10/10/2018	COTTONDALE (9866)	Named Storm	1	26,085	26,085
10/10/2018	COTTONDALE (9866)	Named Storm	1	26,085	26,085
10/10/2018	COTTONDALE (9866)	Named Storm	1	26,086	26,086
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	26	15,993	415,817
10/10/2018	COTTONDALE (9866)	Named Storm	1	26,142	26,142
10/10/2018	COTTONDALE (9866)	Named Storm	1	26,085	26,085
10/10/2018	COTTONDALE (9866)	Named Storm	1	26,086	26,086
10/10/2018	COTTONDALE (9866)	Named Storm	1	26,077	26,077
10/10/2018	COTTONDALE (9866)	Named Storm	1	26,077	26,077
10/10/2018	COTTONDALE (9866)	Named Storm	1	26,084	26,084
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	5	15,992	79,960
10/10/2018	SOUTH STREET (9854)	Named Storm	1	35,611	35,611
10/10/2018	HWY 90E (9942)	Named Storm	3	31,643	94,929
10/10/2018	SOUTH STREET (9854)	Named Storm	99	13,114	1,298,319
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	5	15,995	79,976
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	3	15,996	47,989
10/10/2018	HWY 90E (9942)	Named Storm	1	11,681	11,681
10/10/2018	PRISON (9732)	Named Storm	52	5,920	307,840
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	33,286	33,286
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	33,286	33,286
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	33,286	33,286
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	33,287	33,287
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	33,287	33,287
10/10/2018	SOUTH STREET (9854)	Named Storm	2	33,290	66,579
10/10/2018	SOUTH STREET (9854)	Named Storm	3	33,289	99,868
10/10/2018	COLLEGE (9982)	Named Storm	10	14,571	145,707
10/10/2018	HOSPITAL (9872)	Named Storm	164	33,291	5,459,645
10/10/2018	ALTHA (9952)	Named Storm	86	17,451	1,500,749
10/10/2018	SOUTH STREET (9854)	Named Storm	3	33,290	99,870
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	2	33,286	66,571
10/10/2018	SOUTH STREET (9854)	Named Storm	2	34,191	68,383
10/10/2018	ALTHA (9952)	Named Storm	25	17,453	436,319
10/10/2018	SOUTH STREET (9854)	Named Storm	2	39,894	79,788
10/10/2018	COLLEGE (9982)	Named Storm	1	14,575	14,575

10/10/2018	SOUTH STREET (9854)	Named Storm	1	23,033	23,033
10/10/2018	HOSPITAL (9872)	Named Storm	12	16,020	192,238
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	13,141	52,563
10/10/2018	SOUTH STREET (9854)	Named Storm	17	31,624	537,612
10/10/2018	INDUSTRIAL PARK (9752)	Named Storm	1	20,857	20,857
10/10/2018	SOUTH STREET (9854)	Named Storm	2	31,627	63,253
10/10/2018	SOUTH STREET (9854)	Named Storm	1	31,628	31,628
10/10/2018	SOUTH STREET (9854)	Named Storm	1	31,627	31,627
10/10/2018	HWY 90E (9942)	Named Storm	5	24,071	120,353
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	28,992	28,992
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	2	28,991	57,983
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	28,992	28,992
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	28,991	28,991
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	28,992	28,992
10/10/2018	SOUTH STREET (9854)	Named Storm	2	31,633	63,265
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	16	28,994	463,897
10/10/2018	SOUTH STREET (9854)	Named Storm	11	31,634	347,970
10/10/2018	SOUTH STREET (9854)	Named Storm	5	31,634	158,169
10/10/2018	SOUTH STREET (9854)	Named Storm	1	31,634	31,634
10/10/2018	SOUTH STREET (9854)	Named Storm	2	31,634	63,269
10/10/2018	SOUTH STREET (9854)	Named Storm	2	31,635	63,271
10/10/2018	HWY 90W (9992)	Named Storm	3	27,345	82,036
10/10/2018	SOUTH STREET (9854)	Named Storm	1	37,099	37,099
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	28,993	28,993
10/10/2018	SOUTH STREET (9854)	Named Storm	1	37,110	37,110
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	2	15,925	31,850
10/10/2018	SOUTH STREET (9854)	Named Storm	2	37,115	74,229
10/10/2018	HWY 90E (9942)	Named Storm	1	24,036	24,036
10/10/2018	SOUTH STREET (9854)	Named Storm	5	32,623	163,113
10/10/2018	SOUTH STREET (9854)	Named Storm	2	34,789	69,578
10/10/2018	SOUTH STREET (9854)	Named Storm	2	34,191	68,382
10/10/2018	SOUTH STREET (9854)	Named Storm	2	34,792	69,584
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	33	32,994	1,088,818
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	18	32,996	593,919
10/10/2018	SOUTH STREET (9854)	Named Storm	4	34,795	139,182
10/10/2018	SOUTH STREET (9854)	Named Storm	1	34,796	34,796
10/10/2018	SOUTH STREET (9854)	Named Storm	1	34,798	34,798
10/10/2018	HOSPITAL (9872)	Named Storm	4	27,329	109,316
10/10/2018	COTTONDALE (9866)	Named Storm	27	16,082	434,209
10/10/2018	SOUTH STREET (9854)	Named Storm	2	33,003	66,007
10/10/2018	HWY 90E (9942)	Named Storm	2	13,206	26,411
10/10/2018	COTTONDALE (9866)	Named Storm	322	16,088	5,180,422

10/10/2018	SOUTH STREET (9854)	Named Storm	3	37,088	111,265
10/10/2018	SOUTH STREET (9854)	Named Storm	15	31,630	474,451
10/10/2018	SOUTH STREET (9854)	Named Storm	1	37,093	37,093
10/10/2018	SOUTH STREET (9854)	Named Storm	9	31,633	284,698
10/10/2018	BRISTOL (9882)	Named Storm	1	28,731	28,731
10/10/2018	SOUTH STREET (9854)	Named Storm	1	31,635	31,635
10/10/2018	SOUTH STREET (9854)	Named Storm	1	37,096	37,096
10/10/2018	SOUTH STREET (9854)	Named Storm	48	46,096	2,212,608
10/10/2018	SOUTH STREET (9854)	Named Storm	2	34,397	68,794
10/10/2018	HOSPITAL (9872)	Named Storm	2	23,297	46,594
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	10	29,064	290,641
10/10/2018	COLLEGE (9982)	Named Storm	1	43,057	43,057
10/10/2018	SOUTH STREET (9854)	Named Storm	1	37,109	37,109
10/10/2018	DOGWOOD HEIGHTS (9722)	Named Storm	304	8,910	2,708,640
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	33,030	33,030
10/10/2018	COTTONDALE (9866)	Named Storm	2	23,307	46,614
10/10/2018	HWY 90E (9942)	Named Storm	5	31,643	158,215
10/10/2018	SOUTH STREET (9854)	Named Storm	2	37,114	74,229
10/10/2018	HWY 90E (9942)	Named Storm	2	50,145	100,290
10/10/2018	COTTONDALE (9866)	Named Storm	9	23,305	209,743
10/10/2018	HOSPITAL (9872)	Named Storm	15	24,580	368,702
10/10/2018	SOUTH STREET (9854)	Named Storm	2	32,622	65,243
10/10/2018	SOUTH STREET (9854)	Named Storm	7	38,743	271,198
10/10/2018	COTTONDALE (9866)	Named Storm	1	23,327	23,327
10/10/2018	RAILROAD (9512)	Named Storm	37	10,371	383,745
10/10/2018	SOUTH STREET (9854)	Named Storm	2	34,192	68,383
10/10/2018	SOUTH STREET (9854)	Named Storm	2	34,192	68,384
10/10/2018	SOUTH STREET (9854)	Named Storm	1	34,193	34,193
10/10/2018	SOUTH STREET (9854)	Named Storm	2	39,896	79,793
10/10/2018	COTTONDALE (9866)	Named Storm	7	13,263	92,841
10/10/2018	HWY 90E (9942)	Named Storm	2	10,382	20,764
10/10/2018	COTTONDALE (9866)	Named Storm	1	13,264	13,264
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	43,103	43,103
10/10/2018	SOUTH STREET (9854)	Named Storm	1	19,793	19,793
10/10/2018	SOUTH STREET (9854)	Named Storm	2	31,629	63,258
10/10/2018	SOUTH STREET (9854)	Named Storm	2	34,395	68,790
10/10/2018	BRISTOL (9882)	Named Storm	1	15,959	15,959
10/10/2018	SOUTH STREET (9854)	Named Storm	1	37,101	37,101
10/10/2018	SOUTH STREET (9854)	Named Storm	1	37,101	37,101
10/10/2018	HWY 90E (9942)	Named Storm	4	42,630	170,519
10/10/2018	HWY 90E (9942)	Named Storm	3	24,036	72,108
10/10/2018	SOUTH STREET (9854)	Named Storm	1	34,192	34,192

10/10/2018	SOUTH STREET (9854)	Named Storm	1	38,700	38,700
10/10/2018	HWY 90E (9942)	Named Storm	3	24,071	72,212
10/10/2018	HOSPITAL (9872)	Named Storm	103	32,172	3,313,668
10/10/2018	HWY 90W (9992)	Named Storm	2	27,347	54,695
10/10/2018	HWY 90W (9992)	Named Storm	1	45,724	45,724
10/10/2018	COLLEGE (9982)	Named Storm	3	32,605	97,815
10/10/2018	HWY 90E (9942)	Named Storm	5	24,036	120,180
10/10/2018	COLLEGE (9982)	Named Storm	1	43,195	43,195
10/10/2018	COLLEGE (9982)	Named Storm	9	28,254	254,288
10/10/2018	SOUTH STREET (9854)	Named Storm	3	37,130	111,389
10/10/2018	SOUTH STREET (9854)	Named Storm	4	28,110	112,442
10/10/2018	SOUTH STREET (9854)	Named Storm	17	28,110	477,874
10/10/2018	SOUTH STREET (9854)	Named Storm	1	28,111	28,111
10/10/2018	SOUTH STREET (9854)	Named Storm	2	28,114	56,228
10/10/2018	SOUTH STREET (9854)	Named Storm	12	28,116	337,388
10/10/2018	SOUTH STREET (9854)	Named Storm	1	28,118	28,118
10/10/2018	SOUTH STREET (9854)	Named Storm	34	28,120	956,079
10/10/2018	SOUTH STREET (9854)	Named Storm	1	28,122	28,122
10/10/2018	SOUTH STREET (9854)	Named Storm	57	28,129	1,603,351
10/10/2018	SOUTH STREET (9854)	Named Storm	1	28,130	28,130
10/10/2018	SOUTH STREET (9854)	Named Storm	6	28,132	168,790
10/10/2018	SOUTH STREET (9854)	Named Storm	5	28,135	140,673
10/10/2018	SOUTH STREET (9854)	Named Storm	4	28,136	112,544
10/10/2018	SOUTH STREET (9854)	Named Storm	1	28,138	28,138
10/10/2018	SOUTH STREET (9854)	Named Storm	19	28,140	534,666
10/10/2018	SOUTH STREET (9854)	Named Storm	8	28,148	225,184
10/10/2018	SOUTH STREET (9854)	Named Storm	1	28,148	28,148
10/10/2018	SOUTH STREET (9854)	Named Storm	2	28,150	56,300
10/10/2018	SOUTH STREET (9854)	Named Storm	6	28,151	168,904
10/10/2018	SOUTH STREET (9854)	Named Storm	18	28,152	506,735
10/10/2018	SOUTH STREET (9854)	Named Storm	7	28,152	197,062
10/10/2018	SOUTH STREET (9854)	Named Storm	20	28,153	563,065
10/10/2018	SOUTH STREET (9854)	Named Storm	2	28,158	56,317
10/10/2018	SOUTH STREET (9854)	Named Storm	2	28,165	56,330
10/10/2018	SOUTH STREET (9854)	Named Storm	11	28,168	309,843
10/10/2018	SOUTH STREET (9854)	Named Storm	1	28,171	28,171
10/10/2018	SOUTH STREET (9854)	Named Storm	3	28,172	84,517
10/10/2018	SOUTH STREET (9854)	Named Storm	1	28,173	28,173
10/10/2018	SOUTH STREET (9854)	Named Storm	35	28,178	986,216
10/10/2018	SOUTH STREET (9854)	Named Storm	38	28,181	1,070,875
10/10/2018	SOUTH STREET (9854)	Named Storm	5	28,181	140,905
10/10/2018	SOUTH STREET (9854)	Named Storm	90	28,181	2,536,282

10/10/2018	SOUTH STREET (9854)	Named Storm	5	28,181	140,905
10/10/2018	SOUTH STREET (9854)	Named Storm	2	28,181	56,362
10/10/2018	SOUTH STREET (9854)	Named Storm	11	28,181	309,990
10/10/2018	SOUTH STREET (9854)	Named Storm	2	28,181	56,362
10/10/2018	SOUTH STREET (9854)	Named Storm	9	28,181	253,628
10/10/2018	SOUTH STREET (9854)	Named Storm	6	28,181	169,089
10/10/2018	SOUTH STREET (9854)	Named Storm	78	28,182	2,198,187
10/10/2018	SOUTH STREET (9854)	Named Storm	1	28,185	28,185
10/10/2018	SOUTH STREET (9854)	Named Storm	2	28,185	56,371
10/10/2018	SOUTH STREET (9854)	Named Storm	4	28,188	112,751
10/10/2018	SOUTH STREET (9854)	Named Storm	8	28,193	225,546
10/10/2018	SOUTH STREET (9854)	Named Storm	38	29,744	1,130,255
10/10/2018	SOUTH STREET (9854)	Named Storm	9	29,744	267,696
10/10/2018	SOUTH STREET (9854)	Named Storm	2	29,747	59,494
10/10/2018	SOUTH STREET (9854)	Named Storm	5	29,747	148,734
10/10/2018	SOUTH STREET (9854)	Named Storm	2	29,747	59,494
10/10/2018	SOUTH STREET (9854)	Named Storm	11	29,748	327,223
10/10/2018	HWY 90E (9942)	Named Storm	2	28,394	56,787
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	28,426	28,426
10/10/2018	SOUTH STREET (9854)	Named Storm	5	29,881	149,403
10/10/2018	SOUTH STREET (9854)	Named Storm	4	29,886	119,542
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	28,476	28,476
10/10/2018	SOUTH STREET (9854)	Named Storm	16	30,059	480,951
10/10/2018	SOUTH STREET (9854)	Named Storm	40	30,059	1,202,362
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	2	28,993	57,985
10/10/2018	SOUTH STREET (9854)	Named Storm	1	31,935	31,935
10/10/2018	SOUTH STREET (9854)	Named Storm	40	27,641	1,105,653
10/10/2018	SOUTH STREET (9854)	Named Storm	2	27,641	55,283
10/10/2018	SOUTH STREET (9854)	Named Storm	1	35,655	35,655
10/10/2018	HWY 90W (9992)	Named Storm	972	8,684	8,440,654
10/10/2018	HWY 90E (9942)	Named Storm	1	26,034	26,034
10/10/2018	COLLEGE (9982)	Named Storm	1	30,409	30,409
10/10/2018	COLLEGE (9982)	Named Storm	2	27,009	54,019
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	333	21,185	7,054,599
10/10/2018	COLLEGE (9982)	Named Storm	68	19,627	1,334,642
10/10/2018	COLLEGE (9982)	Named Storm	15	28,264	423,960
10/10/2018	BRISTOL (9882)	Named Storm	1	15,720	15,720
10/10/2018	BRISTOL (9882)	Named Storm	1	17,243	17,243
10/10/2018	BRISTOL (9882)	Named Storm	1,047	10,218	10,698,246
10/10/2018	COLLEGE (9982)	Named Storm	1,189	7,185	8,542,648
10/10/2018	RAILROAD (9512)	Named Storm	4	8,273	33,091
10/10/2018	SOUTH STREET (9854)	Named Storm	97	12,672	1,229,184

10/10/2018	SOUTH STREET (9854)	Named Storm	3	12,672	38,016
10/10/2018	SOUTH STREET (9854)	Named Storm	3	12,672	38,016
10/10/2018	HWY 90E (9942)	Named Storm	5	12,732	63,660
10/10/2018	HWY 90W (9992)	Named Storm	2	12,797	25,593
10/10/2018	HWY 90W (9992)	Named Storm	9	12,798	115,185
10/10/2018	HWY 90W (9992)	Named Storm	3	12,826	38,477
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	84	12,998	1,091,814
10/10/2018	HWY 90E (9942)	Named Storm	536	13,002	6,968,965
10/10/2018	HWY 90E (9942)	Named Storm	2	13,130	26,261
10/10/2018	HWY 90E (9942)	Named Storm	1	13,135	13,135
10/10/2018	HWY 90E (9942)	Named Storm	1	13,135	13,135
10/10/2018	HWY 90E (9942)	Named Storm	3	13,136	39,407
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	48	13,140	630,734
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	21	13,140	275,946
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	13,140	52,561
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	2	13,140	26,281
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	13,140	52,561
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	26	13,140	341,647
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	13,140	52,561
10/10/2018	COLLEGE (9982)	Named Storm	67	14,153	948,272
10/10/2018	HWY 90W (9992)	Named Storm	2	14,295	28,590
10/10/2018	RAILROAD (9512)	Named Storm	6	14,298	85,790
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	15,405	15,405
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	20	15,472	309,434
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	1	15,472	15,472
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	15,472	61,889
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	29	15,533	450,448
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	26	15,544	404,136
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	6	15,544	93,264
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	34	15,579	529,671
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	54	15,778	851,987
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	48	15,806	758,708
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	15,921	63,682
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	2	15,921	31,842
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	21	15,921	334,348
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	15,922	63,688
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	15,923	63,690
10/10/2018	HWY 90W (9992)	Named Storm	2	16,752	33,503
10/10/2018	SOUTH STREET (9854)	Named Storm	3	17,273	51,819
10/10/2018	SOUTH STREET (9854)	Named Storm	51	17,274	880,997
10/10/2018	HOSPITAL (9872)	Named Storm	10	18,409	184,090
10/10/2018	ALTHA (9952)	Named Storm	13	18,597	241,761

10/10/2018	COTTONDALE (9866)	Named Storm	16	18,671	298,736
10/10/2018	COTTONDALE (9866)	Named Storm	15	18,671	280,070
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,674	18,674
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,675	18,675
10/10/2018	COTTONDALE (9866)	Named Storm	24	18,678	448,281
10/10/2018	COTTONDALE (9866)	Named Storm	44	18,679	821,877
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,680	18,680
10/10/2018	COTTONDALE (9866)	Named Storm	14	18,680	261,527
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,681	37,362
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,682	18,682
10/10/2018	COTTONDALE (9866)	Named Storm	4	18,683	74,733
10/10/2018	COTTONDALE (9866)	Named Storm	28	18,685	523,166
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,685	18,685
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,689	18,689
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,689	18,689
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,690	18,690
10/10/2018	COTTONDALE (9866)	Named Storm	8	18,692	149,537
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,693	37,387
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,694	37,389
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,703	18,703
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,708	56,123
10/10/2018	COTTONDALE (9866)	Named Storm	49	18,709	916,752
10/10/2018	COTTONDALE (9866)	Named Storm	5	18,710	93,552
10/10/2018	COTTONDALE (9866)	Named Storm	6	18,715	112,293
10/10/2018	COTTONDALE (9866)	Named Storm	4	18,718	74,873
10/10/2018	COTTONDALE (9866)	Named Storm	42	18,720	786,229
10/10/2018	COTTONDALE (9866)	Named Storm	5	18,722	93,611
10/10/2018	COTTONDALE (9866)	Named Storm	6	18,723	112,338
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,725	56,175
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,726	56,177
10/10/2018	COTTONDALE (9866)	Named Storm	7	18,727	131,086
10/10/2018	COTTONDALE (9866)	Named Storm	11	18,728	206,003
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,731	37,461
10/10/2018	COTTONDALE (9866)	Named Storm	39	18,732	730,558
10/10/2018	COTTONDALE (9866)	Named Storm	19	18,735	355,961
10/10/2018	COTTONDALE (9866)	Named Storm	46	18,738	861,940
10/10/2018	COTTONDALE (9866)	Named Storm	20	18,739	374,775
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,742	56,225
10/10/2018	COTTONDALE (9866)	Named Storm	6	18,743	112,457
10/10/2018	COTTONDALE (9866)	Named Storm	21	18,747	393,681
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,754	37,507
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,756	18,756

10/10/2018	COTTONDALE (9866)	Named Storm	1	18,758	18,758
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,763	18,763
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,765	18,765
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,766	56,297
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,767	18,767
10/10/2018	COTTONDALE (9866)	Named Storm	26	18,774	488,122
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,779	37,558
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	28	18,781	525,866
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,782	18,782
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	69	18,783	1,296,014
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,785	18,785
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,785	56,356
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,786	37,572
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,786	18,786
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,787	18,787
10/10/2018	COTTONDALE (9866)	Named Storm	24	18,788	450,918
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,789	18,789
10/10/2018	COTTONDALE (9866)	Named Storm	18	18,790	338,218
10/10/2018	COTTONDALE (9866)	Named Storm	13	18,791	244,282
10/10/2018	COTTONDALE (9866)	Named Storm	50	18,794	939,687
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,796	37,592
10/10/2018	COTTONDALE (9866)	Named Storm	44	18,800	827,202
10/10/2018	COTTONDALE (9866)	Named Storm	6	18,803	112,818
10/10/2018	COTTONDALE (9866)	Named Storm	11	18,806	206,870
10/10/2018	SOUTH STREET (9854)	Named Storm	1	18,813	18,813
10/10/2018	HWY 90W (9992)	Named Storm	7	18,909	132,362
10/10/2018	HOSPITAL (9872)	Named Storm	5	18,920	94,601
10/10/2018	HOSPITAL (9872)	Named Storm	2	18,923	37,846
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	19	18,947	359,998
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	3	18,948	56,843
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	18,948	75,793
10/10/2018	HWY 90E (9942)	Named Storm	139	18,949	2,633,913
10/10/2018	HWY 90E (9942)	Named Storm	1	18,950	18,950
10/10/2018	HWY 90E (9942)	Named Storm	25	18,955	473,868
10/10/2018	HWY 90E (9942)	Named Storm	5	18,955	94,776
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	31	18,956	587,625
10/10/2018	HWY 90E (9942)	Named Storm	1	18,957	18,957
10/10/2018	HWY 90E (9942)	Named Storm	1	18,957	18,957
10/10/2018	HWY 90E (9942)	Named Storm	1	18,960	18,960
10/10/2018	ALTHA (9952)	Named Storm	1	18,964	18,964
10/10/2018	ALTHA (9952)	Named Storm	1	18,964	18,964
10/10/2018	ALTHA (9952)	Named Storm	3	18,965	56,894

10/10/2018	ALTHA (9952)	Named Storm	1	18,965	18,965
10/10/2018	ALTHA (9952)	Named Storm	1	18,965	18,965
10/10/2018	ALTHA (9952)	Named Storm	4	18,966	75,865
10/10/2018	ALTHA (9952)	Named Storm	2	18,966	37,933
10/10/2018	ALTHA (9952)	Named Storm	1	18,967	18,967
10/10/2018	ALTHA (9952)	Named Storm	3	18,967	56,902
10/10/2018	ALTHA (9952)	Named Storm	1	18,968	18,968
10/10/2018	ALTHA (9952)	Named Storm	1	18,968	18,968
10/10/2018	ALTHA (9952)	Named Storm	1	18,968	18,968
10/10/2018	ALTHA (9952)	Named Storm	7	18,968	132,779
10/10/2018	ALTHA (9952)	Named Storm	1	18,969	18,969
10/10/2018	ALTHA (9952)	Named Storm	3	18,969	56,907
10/10/2018	COTTONDALE (9866)	Named Storm	14	18,980	265,717
10/10/2018	COTTONDALE (9866)	Named Storm	3	18,980	56,940
10/10/2018	COTTONDALE (9866)	Named Storm	69	18,980	1,309,629
10/10/2018	COTTONDALE (9866)	Named Storm	10	18,980	189,803
10/10/2018	COTTONDALE (9866)	Named Storm	12	18,981	227,775
10/10/2018	COTTONDALE (9866)	Named Storm	8	18,983	151,864
10/10/2018	COTTONDALE (9866)	Named Storm	9	18,983	170,848
10/10/2018	COTTONDALE (9866)	Named Storm	12	18,983	227,800
10/10/2018	COTTONDALE (9866)	Named Storm	18	18,985	341,724
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,985	18,985
10/10/2018	COTTONDALE (9866)	Named Storm	2	18,987	37,975
10/10/2018	COTTONDALE (9866)	Named Storm	8	18,988	151,901
10/10/2018	COTTONDALE (9866)	Named Storm	18	18,988	341,788
10/10/2018	COTTONDALE (9866)	Named Storm	1	18,990	18,990
10/10/2018	GREENWOOD (9742)	Named Storm	2	19,683	39,365
10/10/2018	ALTHA (9952)	Named Storm	4	19,766	79,064
10/10/2018	ALTHA (9952)	Named Storm	1	19,766	19,766
10/10/2018	ALTHA (9952)	Named Storm	2	19,766	39,532
10/10/2018	ALTHA (9952)	Named Storm	270	19,766	5,336,820
10/10/2018	ALTHA (9952)	Named Storm	3	19,766	59,298
10/10/2018	ALTHA (9952)	Named Storm	2	19,766	39,532
10/10/2018	ALTHA (9952)	Named Storm	1	19,766	19,766
10/10/2018	ALTHA (9952)	Named Storm	1	19,766	19,766
10/10/2018	ALTHA (9952)	Named Storm	17	19,766	336,022
10/10/2018	ALTHA (9952)	Named Storm	2	19,766	39,532
10/10/2018	ALTHA (9952)	Named Storm	1	19,766	19,766
10/10/2018	ALTHA (9952)	Named Storm	1	19,766	19,766
10/10/2018	ALTHA (9952)	Named Storm	1	19,766	19,766
10/10/2018	SOUTH STREET (9854)	Named Storm	4	19,811	79,245
10/10/2018	SOUTH STREET (9854)	Named Storm	8	19,872	158,976

10/10/2018	SOUTH STREET (9854)	Named Storm	3	19,872	59,616
10/10/2018	SOUTH STREET (9854)	Named Storm	1	19,872	19,872
10/10/2018	SOUTH STREET (9854)	Named Storm	1	19,872	19,872
10/10/2018	SOUTH STREET (9854)	Named Storm	2	19,872	39,744
10/10/2018	SOUTH STREET (9854)	Named Storm	1	19,872	19,872
10/10/2018	SOUTH STREET (9854)	Named Storm	3	20,055	60,165
10/10/2018	SOUTH STREET (9854)	Named Storm	24	20,055	481,329
10/10/2018	SOUTH STREET (9854)	Named Storm	1	20,056	20,056
10/10/2018	SOUTH STREET (9854)	Named Storm	27	20,071	541,914
10/10/2018	SOUTH STREET (9854)	Named Storm	3	20,076	60,229
10/10/2018	SOUTH STREET (9854)	Named Storm	4	20,078	80,313
10/10/2018	COTTONDALE (9866)	Named Storm	4	20,123	80,492
10/10/2018	COTTONDALE (9866)	Named Storm	7	20,133	140,928
10/10/2018	COTTONDALE (9866)	Named Storm	4	20,137	80,548
10/10/2018	COTTONDALE (9866)	Named Storm	21	20,141	422,960
10/10/2018	COTTONDALE (9866)	Named Storm	1	20,148	20,148
10/10/2018	HWY 90E (9942)	Named Storm	174	20,315	3,534,888
10/10/2018	HWY 90E (9942)	Named Storm	17	20,319	345,425
10/10/2018	HWY 90E (9942)	Named Storm	3	20,320	60,961
10/10/2018	COTTONDALE (9866)	Named Storm	24	20,397	489,538
10/10/2018	COTTONDALE (9866)	Named Storm	11	20,399	224,388
10/10/2018	COTTONDALE (9866)	Named Storm	7	20,400	142,801
10/10/2018	COTTONDALE (9866)	Named Storm	18	20,403	367,262
10/10/2018	HOSPITAL (9872)	Named Storm	1	20,660	20,660
10/10/2018	HOSPITAL (9872)	Named Storm	6	20,669	124,015
10/10/2018	HOSPITAL (9872)	Named Storm	1	20,670	20,670
10/10/2018	HOSPITAL (9872)	Named Storm	135	20,745	2,800,541
10/10/2018	HOSPITAL (9872)	Named Storm	110	20,749	2,282,438
10/10/2018	GREENWOOD (9742)	Named Storm	1,153	16,869	19,449,861
10/10/2018	HWY 90E (9942)	Named Storm	2	9,162	18,325
10/10/2018	ALTHA (9952)	Named Storm	85	18,582	1,579,470
10/10/2018	ALTHA (9952)	Named Storm	653	18,582	12,134,046
10/10/2018	RAILROAD (9512)	Named Storm	4	25,387	101,550
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	15,840	63,361
10/10/2018	INDIAN SPRINGS (9932)	Named Storm	4	15,841	63,365
10/11/2018	COLLEGE (9982)	Named Storm	1	41,809	41,809
10/11/2018	COLLEGE (9982)	Named Storm	1	31,525	31,525
10/11/2018	HOSPITAL (9872)	Named Storm	4	21,642	86,570
10/11/2018	HOSPITAL (9872)	Named Storm	6	22,925	137,549
10/12/2018	HOSPITAL (9872)	Named Storm	2	24,975	49,950
10/12/2018	HOSPITAL (9872)	Named Storm	7	19,734	138,140
10/12/2018	HOSPITAL (9872)	Named Storm	7	19,735	138,146

10/12/2018	HOSPITAL (9872)	Named Storm	1	19,734	19,734
10/12/2018	HOSPITAL (9872)	Named Storm	2	19,735	39,469
10/12/2018	HOSPITAL (9872)	Named Storm	10	19,733	197,325
10/12/2018	HOSPITAL (9872)	Named Storm	1	19,723	19,723
10/12/2018	HOSPITAL (9872)	Named Storm	2	19,071	38,142
10/12/2018	HOSPITAL (9872)	Named Storm	6	18,350	110,100
10/12/2018	HOSPITAL (9872)	Named Storm	1	24,892	24,892
10/12/2018	HOSPITAL (9872)	Named Storm	1	18,349	18,349
10/12/2018	HOSPITAL (9872)	Named Storm	21	18,349	385,322
10/12/2018	HOSPITAL (9872)	Named Storm	1	18,351	18,351
10/12/2018	HOSPITAL (9872)	Named Storm	25	18,349	458,732
10/12/2018	HOSPITAL (9872)	Named Storm	17	19,038	323,643
10/12/2018	HOSPITAL (9872)	Named Storm	15	18,350	275,247
10/12/2018	HOSPITAL (9872)	Named Storm	1	24,381	24,381
10/12/2018	HOSPITAL (9872)	Named Storm	8	22,160	177,281
10/12/2018	HOSPITAL (9872)	Named Storm	25	22,159	553,982
10/12/2018	HOSPITAL (9872)	Named Storm	35	19,034	666,181
10/12/2018	HOSPITAL (9872)	Named Storm	3	19,034	57,101
10/12/2018	HOSPITAL (9872)	Named Storm	3	22,167	66,500
10/12/2018	HOSPITAL (9872)	Named Storm	14	22,165	310,305
10/12/2018	HOSPITAL (9872)	Named Storm	3	24,879	74,638
10/12/2018	BRISTOL (9882)	Named Storm	1	25,178	25,178
10/12/2018	HOSPITAL (9872)	Named Storm	1	24,596	24,596
10/12/2018	HOSPITAL (9872)	Named Storm	1	19,657	19,657
10/12/2018	HOSPITAL (9872)	Named Storm	6	19,656	117,939
10/12/2018	HOSPITAL (9872)	Named Storm	1	19,656	19,656
10/12/2018	INDIAN SPRINGS (9932)	Named Storm	3	20,043	60,129
10/12/2018	SOUTH STREET (9854)	Named Storm	8	22,052	176,413
10/12/2018	SOUTH STREET (9854)	Named Storm	23	19,535	449,300
10/12/2018	SOUTH STREET (9854)	Named Storm	4	19,534	78,135
10/12/2018	SOUTH STREET (9854)	Named Storm	1	22,043	22,043
10/12/2018	SOUTH STREET (9854)	Named Storm	2	22,041	44,082
10/12/2018	SOUTH STREET (9854)	Named Storm	1	19,526	19,526
10/13/2018	SOUTH STREET (9854)	Named Storm	11	23,143	254,571
10/13/2018	SOUTH STREET (9854)	Named Storm	7	20,764	145,350
10/13/2018	SOUTH STREET (9854)	Named Storm	2	40,260	80,521
10/13/2018	SOUTH STREET (9854)	Named Storm	1	19,993	19,993
10/13/2018	SOUTH STREET (9854)	Named Storm	1	19,992	19,992
10/13/2018	SOUTH STREET (9854)	Named Storm	1	19,990	19,990
10/13/2018	SOUTH STREET (9854)	Named Storm	1	19,988	19,988
10/13/2018	INDIAN SPRINGS (9932)	Named Storm	3	21,649	64,946
10/13/2018	SOUTH STREET (9854)	Named Storm	2	21,632	43,263

10/13/2018	SOUTH STREET (9854)	Named Storm	2	22,197	44,393
10/13/2018	SOUTH STREET (9854)	Named Storm	4	22,196	88,785
10/13/2018	SOUTH STREET (9854)	Named Storm	1	22,193	22,193
10/13/2018	SOUTH STREET (9854)	Named Storm	4	22,192	88,769
10/13/2018	SOUTH STREET (9854)	Named Storm	2	22,192	44,383
10/13/2018	SOUTH STREET (9854)	Named Storm	1	22,191	22,191
10/13/2018	SOUTH STREET (9854)	Named Storm	1	22,190	22,190
10/13/2018	SOUTH STREET (9854)	Named Storm	1	21,377	21,377
10/13/2018	SOUTH STREET (9854)	Named Storm	2	21,376	42,751
10/13/2018	SOUTH STREET (9854)	Named Storm	2	21,376	42,752
10/13/2018	SOUTH STREET (9854)	Named Storm	5	21,377	106,885
10/13/2018	SOUTH STREET (9854)	Named Storm	1	21,380	21,380
10/13/2018	SOUTH STREET (9854)	Named Storm	5	21,380	106,899
10/13/2018	SOUTH STREET (9854)	Named Storm	5	21,379	106,896
10/13/2018	SOUTH STREET (9854)	Named Storm	2	21,370	42,740
10/13/2018	SOUTH STREET (9854)	Named Storm	4	21,558	86,233
10/13/2018	SOUTH STREET (9854)	Named Storm	1	21,557	21,557
10/13/2018	SOUTH STREET (9854)	Named Storm	2	23,481	46,963
10/13/2018	SOUTH STREET (9854)	Named Storm	1	17,824	17,824
10/13/2018	SOUTH STREET (9854)	Named Storm	1	36,481	36,481
10/13/2018	SOUTH STREET (9854)	Named Storm	3	28,262	84,787
10/14/2018	SOUTH STREET (9854)	Named Storm	16	22,789	364,621
10/14/2018	SOUTH STREET (9854)	Named Storm	1	22,786	22,786
10/14/2018	SOUTH STREET (9854)	Named Storm	3	26,865	80,594
10/14/2018	SOUTH STREET (9854)	Named Storm	1	26,865	26,865
10/14/2018	SOUTH STREET (9854)	Named Storm	3	22,871	68,612
10/14/2018	SOUTH STREET (9854)	Named Storm	1	29,420	29,420
10/14/2018	HWY 90W (9992)	Named Storm	2	20,460	40,920
10/14/2018	HWY 90W (9992)	Named Storm	7	20,459	143,212
10/14/2018	HWY 90E (9942)	Named Storm	6	23,250	139,500
10/14/2018	HWY 90E (9942)	Named Storm	5	23,250	116,251
10/14/2018	HWY 90E (9942)	Named Storm	3	25,124	75,371
10/14/2018	HWY 90E (9942)	Named Storm	3	25,123	75,370
10/14/2018	HWY 90E (9942)	Named Storm	14	26,486	370,801
10/14/2018	HWY 90E (9942)	Named Storm	1	23,234	23,234
10/14/2018	HWY 90E (9942)	Named Storm	3	28,120	84,359
10/14/2018	HWY 90E (9942)	Named Storm	2	26,482	52,964
10/14/2018	HWY 90E (9942)	Named Storm	2	26,482	52,964
10/14/2018	HWY 90E (9942)	Named Storm	2	26,481	52,963
10/14/2018	HWY 90E (9942)	Named Storm	2	26,481	52,963
10/14/2018	COLLEGE (9982)	Named Storm	6	27,434	164,603
10/14/2018	COLLEGE (9982)	Named Storm	3	27,436	82,308

10/14/2018	HWY 90E (9942)	Named Storm	13	27,859	362,167
10/14/2018	HWY 90E (9942)	Named Storm	1	26,478	26,478
10/14/2018	HWY 90E (9942)	Named Storm	1	27,857	27,857
10/14/2018	HWY 90E (9942)	Named Storm	4	27,854	111,414
10/14/2018	RAILROAD (9512)	Named Storm	3	18,021	54,062
10/14/2018	RAILROAD (9512)	Named Storm	4	18,021	72,085
10/14/2018	RAILROAD (9512)	Named Storm	1	18,020	18,020
10/14/2018	INDUSTRIAL PARK (9752)	Named Storm	44	11,433	503,064
10/14/2018	PRISON (9732)	Named Storm	3	9,233	27,700
10/14/2018	PRISON (9732)	Named Storm	3	9,232	27,697
10/15/2018	PRISON (9732)	Named Storm	3	9,089	27,268
10/15/2018	PRISON (9732)	Named Storm	1	9,061	9,061
10/15/2018	PRISON (9732)	Named Storm	52	9,061	471,179
10/15/2018	PRISON (9732)	Named Storm	6	8,983	53,897
10/15/2018	RAILROAD (9512)	Named Storm	4	18,327	73,310
10/15/2018	RAILROAD (9512)	Named Storm	1	1,104	1,104
10/15/2018	FAMILY DOLLAR (9782)	Named Storm	23	5,987	137,712
10/15/2018	RAILROAD (9512)	Named Storm	6	11	65
10/15/2018	RAILROAD (9512)	Named Storm	2	12	25
10/15/2018	RAILROAD (9512)	Named Storm	2	13,304	26,607
10/15/2018	RAILROAD (9512)	Named Storm	2	1,118	2,236
10/15/2018	RAILROAD (9512)	Named Storm	2	1,097	2,194
10/15/2018	RAILROAD (9512)	Named Storm	1	1,094	1,094
10/15/2018	RAILROAD (9512)	Named Storm	1	18,982	18,982
10/15/2018	RAILROAD (9512)	Named Storm	86	1,192	102,482
10/15/2018	RAILROAD (9512)	Named Storm	2	18,455	36,911
10/15/2018	RAILROAD (9512)	Named Storm	3	18,454	55,363
10/15/2018	RAILROAD (9512)	Named Storm	219	3,259	713,721
10/15/2018	RAILROAD (9512)	Named Storm	8	16,185	129,483
10/15/2018	RAILROAD (9512)	Named Storm	193	7,508	1,449,044
10/15/2018	RAILROAD (9512)	Named Storm	1	18,978	18,978
10/15/2018	RAILROAD (9512)	Named Storm	7	2,238	15,668
10/15/2018	RAILROAD (9512)	Named Storm	4	1,906	7,624
10/15/2018	HOSPITAL (9872)	Named Storm	8	17,333	138,666
10/16/2018	RAILROAD (9512)	Named Storm	1	17,995	17,995
10/16/2018	RAILROAD (9512)	Named Storm	2	17,995	35,990
10/16/2018	RAILROAD (9512)	Named Storm	2	17,994	35,988
10/16/2018	RAILROAD (9512)	Named Storm	2	17,995	35,990
10/16/2018	RAILROAD (9512)	Named Storm	4	17,468	69,873
10/16/2018	RAILROAD (9512)	Named Storm	1	17,994	17,994
10/16/2018	RAILROAD (9512)	Named Storm	5	17,993	89,963
10/16/2018	RAILROAD (9512)	Named Storm	3	18,085	54,254

10/16/2018	RAILROAD (9512)	Named Storm	1	17,987	17,987
10/16/2018	RAILROAD (9512)	Named Storm	2	17,987	35,974
10/16/2018	RAILROAD (9512)	Named Storm	3	18,079	54,237
10/16/2018	RAILROAD (9512)	Named Storm	2	66	132
10/16/2018	RAILROAD (9512)	Named Storm	2	12,294	24,588
10/16/2018	RAILROAD (9512)	Named Storm	1	84	84
10/16/2018	RAILROAD (9512)	Named Storm	2	86	172
10/16/2018	RAILROAD (9512)	Named Storm	9	10,808	97,268
10/16/2018	RAILROAD (9512)	Named Storm	1	17,979	17,979
10/16/2018	RAILROAD (9512)	Named Storm	1	86	86
10/16/2018	RAILROAD (9512)	Named Storm	3	10,799	32,398
10/16/2018	RAILROAD (9512)	Named Storm	2	98	196
10/16/2018	RAILROAD (9512)	Named Storm	4	144	575
10/16/2018	RAILROAD (9512)	Named Storm	82	10,620	870,840
10/16/2018	RAILROAD (9512)	Named Storm	1	10,620	10,620
10/16/2018	RAILROAD (9512)	Named Storm	1	4,253	4,253
10/16/2018	RAILROAD (9512)	Named Storm	2	17,868	35,735
10/16/2018	RAILROAD (9512)	Named Storm	5	17,774	88,868
10/16/2018	RAILROAD (9512)	Named Storm	1	17,772	17,772
10/16/2018	RAILROAD (9512)	Named Storm	3	17,770	53,310
10/16/2018	RAILROAD (9512)	Named Storm	1	17,768	17,768
10/16/2018	HWY 90W (9992)	Named Storm	1	16,774	16,774
10/16/2018	HWY 90W (9992)	Named Storm	7	15,884	111,189
10/16/2018	HWY 90W (9992)	Named Storm	178	8,067	1,435,968
10/16/2018	HWY 90W (9992)	Named Storm	36	8,068	290,465
10/16/2018	HWY 90W (9992)	Named Storm	81	8,082	654,639
10/16/2018	HWY 90W (9992)	Named Storm	70	8,084	565,850
10/16/2018	HWY 90W (9992)	Named Storm	35	8,086	283,014
10/16/2018	HWY 90W (9992)	Named Storm	350	8,087	2,830,450
10/16/2018	HWY 90W (9992)	Named Storm	15	4,130	61,957
10/16/2018	HWY 90W (9992)	Named Storm	43	5,584	240,104
10/16/2018	HWY 90W (9992)	Named Storm	268	4,146	1,110,994
10/16/2018	HWY 90W (9992)	Named Storm	141	4,158	586,255
10/16/2018	HWY 90W (9992)	Named Storm	277	5,602	1,551,851
10/16/2018	COLLEGE (9982)	Named Storm	3	16,798	50,394
10/16/2018	COLLEGE (9982)	Named Storm	1	16,773	16,773
10/16/2018	HWY 90E (9942)	Named Storm	1	445	445
10/16/2018	COLLEGE (9982)	Named Storm	3	16,769	50,308
10/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	250	6,562	1,640,446
10/16/2018	COLLEGE (9982)	Named Storm	3	27,319	81,958
10/16/2018	COLLEGE (9982)	Named Storm	1	16,764	16,764
10/16/2018	COLLEGE (9982)	Named Storm	3	10,905	32,715

10/16/2018	COLLEGE (9982)	Named Storm	2	10,905	21,809
10/16/2018	COLLEGE (9982)	Named Storm	2	27,185	54,371
10/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	25	6,380	159,509
10/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	705	705
10/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	25	7,935	198,367
10/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	2	27,134	54,267
10/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	2	27,133	54,266
10/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	27,132	27,132
10/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	27,132	27,132
10/16/2018	COLLEGE (9982)	Named Storm	2	10,723	21,446
10/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	16,577	16,577
10/16/2018	COLLEGE (9982)	Named Storm	2	10,718	21,435
10/16/2018	COLLEGE (9982)	Named Storm	2	10,717	21,435
10/16/2018	COLLEGE (9982)	Named Storm	68	10,695	727,261
10/16/2018	COLLEGE (9982)	Named Storm	2	10,689	21,377
10/16/2018	COLLEGE (9982)	Named Storm	1	10,692	10,692
10/16/2018	COLLEGE (9982)	Named Storm	3	10,691	32,073
10/16/2018	COLLEGE (9982)	Named Storm	1	16,542	16,542
10/16/2018	COLLEGE (9982)	Named Storm	4	10,693	42,774
10/16/2018	COLLEGE (9982)	Named Storm	68	10,678	726,089
10/16/2018	COLLEGE (9982)	Named Storm	1	10,692	10,692
10/16/2018	COLLEGE (9982)	Named Storm	9	10,690	96,207
10/16/2018	COLLEGE (9982)	Named Storm	1	16,542	16,542
10/16/2018	COLLEGE (9982)	Named Storm	3	10,691	32,072
10/16/2018	COLLEGE (9982)	Named Storm	2	10,691	21,383
10/16/2018	COLLEGE (9982)	Named Storm	8	10,690	85,521
10/16/2018	COLLEGE (9982)	Named Storm	2	10,690	21,381
10/16/2018	COLLEGE (9982)	Named Storm	3	10,692	32,077
10/16/2018	COLLEGE (9982)	Named Storm	3	10,694	32,081
10/16/2018	COLLEGE (9982)	Named Storm	2	10,688	21,376
10/16/2018	COLLEGE (9982)	Named Storm	20	10,676	213,525
10/16/2018	COLLEGE (9982)	Named Storm	2	10,688	21,376
10/16/2018	COLLEGE (9982)	Named Storm	2	10,688	21,377
10/16/2018	COLLEGE (9982)	Named Storm	2	10,689	21,378
10/16/2018	COLLEGE (9982)	Named Storm	1	10,694	10,694
10/16/2018	COLLEGE (9982)	Named Storm	1	10,693	10,693
10/16/2018	COLLEGE (9982)	Named Storm	1	10,693	10,693
10/16/2018	HWY 90W (9992)	Named Storm	14	3,835	53,690
10/16/2018	HWY 90W (9992)	Named Storm	4	15,580	62,321
10/16/2018	HWY 90W (9992)	Named Storm	9	3,813	34,313
10/16/2018	HWY 90W (9992)	Named Storm	2	3,811	7,622
10/16/2018	HWY 90W (9992)	Named Storm	3	3,839	11,518

10/16/2018	HWY 90W (9992)	Named Storm	8	15,576	124,608
10/16/2018	HWY 90W (9992)	Named Storm	46	3,807	175,137
10/16/2018	HWY 90W (9992)	Named Storm	2	15,575	31,149
10/16/2018	HWY 90W (9992)	Named Storm	1	15,755	15,755
10/16/2018	HWY 90W (9992)	Named Storm	9	15,572	140,148
10/16/2018	HWY 90W (9992)	Named Storm	3	15,572	46,717
10/17/2018	RAILROAD (9512)	Named Storm	2	40,728	81,457
10/17/2018	HWY 90W (9992)	Named Storm	10	11,922	119,223
10/17/2018	HWY 90W (9992)	Named Storm	23	11,923	274,238
10/17/2018	HWY 90W (9992)	Named Storm	10	11,923	119,226
10/17/2018	HWY 90W (9992)	Named Storm	6	15,035	90,211
10/17/2018	HWY 90W (9992)	Named Storm	2	7,233	14,466
10/17/2018	HWY 90W (9992)	Named Storm	3	15,029	45,086
10/17/2018	HWY 90W (9992)	Named Storm	1	15,102	15,102
10/17/2018	HWY 90W (9992)	Named Storm	2	15,028	30,056
10/17/2018	HWY 90W (9992)	Named Storm	53	11,887	630,026
10/17/2018	HWY 90W (9992)	Named Storm	9	11,910	107,189
10/17/2018	HWY 90W (9992)	Named Storm	26	11,909	309,629
10/17/2018	HWY 90W (9992)	Named Storm	17	11,910	202,463
10/17/2018	HWY 90W (9992)	Named Storm	69	11,881	819,774
10/17/2018	HWY 90W (9992)	Named Storm	12	11,884	142,607
10/17/2018	HWY 90W (9992)	Named Storm	35	11,883	415,901
10/17/2018	HWY 90W (9992)	Named Storm	4	15,023	60,093
10/17/2018	HWY 90W (9992)	Named Storm	2	15,023	30,046
10/17/2018	HWY 90W (9992)	Named Storm	2	15,022	30,044
10/17/2018	HWY 90W (9992)	Named Storm	8	15,021	120,171
10/17/2018	COLLEGE (9982)	Named Storm	12	17,282	207,381
10/17/2018	COLLEGE (9982)	Named Storm	5	17,279	86,395
10/17/2018	COLLEGE (9982)	Named Storm	10	17,279	172,789
10/17/2018	HWY 90W (9992)	Named Storm	1	14,950	14,950
10/17/2018	HWY 90W (9992)	Named Storm	10	14,949	149,489
10/17/2018	HWY 90W (9992)	Named Storm	3	14,948	44,843
10/17/2018	HWY 90W (9992)	Named Storm	3	14,947	44,840
10/17/2018	HWY 90W (9992)	Named Storm	21	13,524	284,004
10/17/2018	HWY 90W (9992)	Named Storm	7	14,948	104,633
10/17/2018	HWY 90W (9992)	Named Storm	8	14,946	119,568
10/17/2018	SOUTH STREET (9854)	Named Storm	3	13,034	39,103
10/17/2018	SOUTH STREET (9854)	Named Storm	3	13,034	39,103
10/17/2018	SOUTH STREET (9854)	Named Storm	13	3,414	44,379
10/17/2018	SOUTH STREET (9854)	Named Storm	13	3,035	39,449
10/17/2018	SOUTH STREET (9854)	Named Storm	71	3,034	215,421
10/17/2018	SOUTH STREET (9854)	Named Storm	13	3,034	39,439

10/17/2018	COLLEGE (9982)	Named Storm	152	4,393	667,777
10/17/2018	COLLEGE (9982)	Named Storm	155	4,488	695,586
10/17/2018	SOUTH STREET (9854)	Named Storm	9	3,033	27,300
10/17/2018	SOUTH STREET (9854)	Named Storm	21	3,032	63,677
10/17/2018	SOUTH STREET (9854)	Named Storm	1	5,655	5,655
10/17/2018	SOUTH STREET (9854)	Named Storm	1	5,655	5,655
10/17/2018	SOUTH STREET (9854)	Named Storm	1	5,834	5,834
10/17/2018	SOUTH STREET (9854)	Named Storm	11	12,207	134,281
10/17/2018	COTTONDALE (9866)	Named Storm	3	12,252	36,756
10/17/2018	SOUTH STREET (9854)	Named Storm	2	13,378	26,756
10/17/2018	SOUTH STREET (9854)	Named Storm	17	12,349	209,926
10/17/2018	SOUTH STREET (9854)	Named Storm	26	12,348	321,053
10/17/2018	SOUTH STREET (9854)	Named Storm	8	12,348	98,782
10/17/2018	SOUTH STREET (9854)	Named Storm	7	14,870	104,091
10/17/2018	SOUTH STREET (9854)	Named Storm	20	12,355	247,099
10/17/2018	RAILROAD (9512)	Named Storm	2	9,212	18,424
10/17/2018	HWY 90E (9942)	Named Storm	1	18,534	18,534
10/17/2018	HWY 90E (9942)	Named Storm	2	15,565	31,131
10/17/2018	HWY 90E (9942)	Named Storm	3	14,208	42,623
10/17/2018	HWY 90E (9942)	Named Storm	1	15,567	15,567
10/17/2018	HWY 90E (9942)	Named Storm	1	18,536	18,536
10/17/2018	HWY 90E (9942)	Named Storm	1	18,537	18,537
10/17/2018	HWY 90E (9942)	Named Storm	1	18,537	18,537
10/17/2018	HWY 90E (9942)	Named Storm	2	18,530	37,061
10/17/2018	HWY 90W (9992)	Named Storm	2	13,988	27,976
10/17/2018	HWY 90E (9942)	Named Storm	138	13,702	1,890,832
10/17/2018	HWY 90E (9942)	Named Storm	26	18,340	476,847
10/17/2018	HWY 90E (9942)	Named Storm	7	18,340	128,377
10/17/2018	HWY 90E (9942)	Named Storm	1	18,395	18,395
10/17/2018	HWY 90E (9942)	Named Storm	1	18,395	18,395
10/17/2018	HWY 90E (9942)	Named Storm	2	18,393	36,787
10/17/2018	HWY 90E (9942)	Named Storm	2	18,393	36,786
10/17/2018	HWY 90E (9942)	Named Storm	6	16,090	96,540
10/17/2018	HWY 90E (9942)	Named Storm	6	16,090	96,538
10/17/2018	HWY 90E (9942)	Named Storm	23	14,073	323,671
10/17/2018	HWY 90E (9942)	Named Storm	23	16,088	370,034
10/17/2018	HWY 90E (9942)	Named Storm	2	14,061	28,123
10/17/2018	HWY 90E (9942)	Named Storm	2	16,077	32,153
10/17/2018	HWY 90E (9942)	Named Storm	5	16,079	80,397
10/17/2018	HWY 90E (9942)	Named Storm	5	16,079	80,396
10/17/2018	HWY 90E (9942)	Named Storm	9	16,076	144,688
10/17/2018	HWY 90E (9942)	Named Storm	9	16,076	144,686

10/17/2018	HWY 90E (9942)	Named Storm	15	14,060	210,895
10/17/2018	HWY 90E (9942)	Named Storm	15	16,078	241,170
10/17/2018	HWY 90E (9942)	Named Storm	2	16,087	32,175
10/17/2018	HWY 90E (9942)	Named Storm	2	16,087	32,175
10/17/2018	HWY 90E (9942)	Named Storm	6	16,070	96,417
10/17/2018	HWY 90E (9942)	Named Storm	5	16,073	80,363
10/17/2018	HWY 90E (9942)	Named Storm	5	16,070	80,349
10/17/2018	HWY 90E (9942)	Named Storm	4	16,080	64,319
10/17/2018	HWY 90E (9942)	Named Storm	4	16,080	64,318
10/17/2018	HWY 90E (9942)	Named Storm	3	16,080	48,240
10/17/2018	HWY 90E (9942)	Named Storm	3	16,080	48,239
10/17/2018	HWY 90E (9942)	Named Storm	2	16,072	32,144
10/17/2018	HWY 90E (9942)	Named Storm	20	16,067	321,347
10/17/2018	HWY 90E (9942)	Named Storm	20	16,067	321,342
10/17/2018	HWY 90E (9942)	Named Storm	35	16,038	561,335
10/17/2018	HWY 90E (9942)	Named Storm	35	16,038	561,328
10/17/2018	HWY 90E (9942)	Named Storm	12	16,084	193,011
10/17/2018	HWY 90E (9942)	Named Storm	12	16,084	193,008
10/17/2018	HWY 90E (9942)	Named Storm	5	16,083	80,417
10/17/2018	HWY 90E (9942)	Named Storm	5	16,083	80,416
10/17/2018	HWY 90E (9942)	Named Storm	3	14,054	42,163
10/17/2018	HWY 90E (9942)	Named Storm	3	16,077	48,230
10/17/2018	HWY 90E (9942)	Named Storm	25	16,078	401,958
10/17/2018	HWY 90E (9942)	Named Storm	25	16,078	401,951
10/17/2018	HWY 90E (9942)	Named Storm	1	16,083	16,083
10/17/2018	HWY 90E (9942)	Named Storm	1	16,083	16,083
10/17/2018	HWY 90E (9942)	Named Storm	4	16,083	64,332
10/17/2018	HWY 90E (9942)	Named Storm	4	16,083	64,331
10/17/2018	HWY 90E (9942)	Named Storm	1	16,049	16,049
10/17/2018	HWY 90E (9942)	Named Storm	1	16,048	16,048
10/17/2018	HWY 90E (9942)	Named Storm	1	16,056	16,056
10/17/2018	HWY 90E (9942)	Named Storm	2	16,055	32,110
10/17/2018	HWY 90E (9942)	Named Storm	1	16,056	16,056
10/17/2018	HWY 90E (9942)	Named Storm	29	16,056	465,631
10/17/2018	HWY 90E (9942)	Named Storm	29	16,056	465,626
10/17/2018	HWY 90E (9942)	Named Storm	18	16,057	289,023
10/17/2018	HWY 90E (9942)	Named Storm	18	16,057	289,019
10/17/2018	HWY 90E (9942)	Named Storm	2	16,057	32,113
10/17/2018	HWY 90E (9942)	Named Storm	2	16,071	32,141
10/17/2018	HWY 90E (9942)	Named Storm	2	16,070	32,141
10/17/2018	HWY 90E (9942)	Named Storm	53	16,070	851,695
10/17/2018	HWY 90E (9942)	Named Storm	53	16,070	851,690

10/17/2018	HWY 90E (9942)	Named Storm	6	38,454	230,722
10/17/2018	HWY 90E (9942)	Named Storm	1	16,069	16,069
10/17/2018	HWY 90E (9942)	Named Storm	1	16,069	16,069
10/17/2018	HWY 90E (9942)	Named Storm	1	14,038	14,038
10/17/2018	HWY 90E (9942)	Named Storm	1	16,074	16,074
10/17/2018	HWY 90E (9942)	Named Storm	2	16,074	32,148
10/17/2018	HWY 90E (9942)	Named Storm	2	16,074	32,148
10/17/2018	HWY 90E (9942)	Named Storm	3	16,068	48,204
10/17/2018	HWY 90E (9942)	Named Storm	2	16,068	32,137
10/17/2018	HWY 90E (9942)	Named Storm	8	16,068	128,542
10/17/2018	HWY 90E (9942)	Named Storm	8	16,068	128,541
10/17/2018	HWY 90E (9942)	Named Storm	1	16,068	16,068
10/17/2018	HWY 90E (9942)	Named Storm	1	16,069	16,069
10/17/2018	HWY 90E (9942)	Named Storm	1	16,069	16,069
10/17/2018	HWY 90E (9942)	Named Storm	2	16,069	32,138
10/17/2018	HWY 90E (9942)	Named Storm	8	16,067	128,533
10/17/2018	HWY 90E (9942)	Named Storm	2	16,069	32,137
10/17/2018	HWY 90E (9942)	Named Storm	1	16,069	16,069
10/17/2018	HWY 90E (9942)	Named Storm	3	16,069	48,208
10/17/2018	HWY 90E (9942)	Named Storm	7	16,068	112,477
10/17/2018	HWY 90E (9942)	Named Storm	1	16,068	16,068
10/17/2018	HWY 90E (9942)	Named Storm	3	16,068	48,203
10/17/2018	HWY 90E (9942)	Named Storm	1	16,064	16,064
10/17/2018	HWY 90E (9942)	Named Storm	1	16,069	16,069
10/17/2018	HWY 90E (9942)	Named Storm	1	16,068	16,068
10/17/2018	HWY 90E (9942)	Named Storm	2	16,056	32,112
10/17/2018	HWY 90E (9942)	Named Storm	2	16,056	32,112
10/17/2018	HWY 90E (9942)	Named Storm	3	16,056	48,168
10/17/2018	HWY 90E (9942)	Named Storm	3	16,056	48,168
10/17/2018	HWY 90E (9942)	Named Storm	8	16,066	128,531
10/17/2018	HWY 90E (9942)	Named Storm	8	16,066	128,530
10/17/2018	HWY 90E (9942)	Named Storm	7	38,425	268,977
10/17/2018	BRISTOL (9882)	Named Storm	1	5,209	5,209
10/17/2018	BLOUNTSTOWN (9972)	Named Storm	1	13,174	13,174
10/17/2018	BLOUNTSTOWN (9972)	Named Storm	3	13,172	39,516
10/17/2018	BLOUNTSTOWN (9972)	Named Storm	3	13,172	39,515
10/17/2018	BLOUNTSTOWN (9972)	Named Storm	2	13,172	26,343
10/17/2018	HOSPITAL (9872)	Named Storm	45	13,204	594,177
10/17/2018	BLOUNTSTOWN (9972)	Named Storm	3	13,175	39,525
10/17/2018	BLOUNTSTOWN (9972)	Named Storm	3	29,727	89,182
10/17/2018	BRISTOL (9882)	Named Storm	2	17,405	34,809
10/17/2018	BRISTOL (9882)	Named Storm	1	17,391	17,391

10/17/2018	BRISTOL (9882)	Named Storm	2	17,391	34,782
10/17/2018	BRISTOL (9882)	Named Storm	3	17,385	52,154
10/17/2018	BRISTOL (9882)	Named Storm	2	17,385	34,769
10/17/2018	BLOUNTSTOWN (9972)	Named Storm	3	13,134	39,402
10/17/2018	BLOUNTSTOWN (9972)	Named Storm	19	13,108	249,045
10/17/2018	BRISTOL (9882)	Named Storm	1	17,379	17,379
10/17/2018	BRISTOL (9882)	Named Storm	10	17,379	173,787
10/17/2018	BRISTOL (9882)	Named Storm	3	17,373	52,119
10/17/2018	BRISTOL (9882)	Named Storm	1	17,356	17,356
10/17/2018	BRISTOL (9882)	Named Storm	2	17,356	34,712
10/17/2018	BRISTOL (9882)	Named Storm	4	17,352	69,408
10/17/2018	BRISTOL (9882)	Named Storm	2	17,349	34,699
10/17/2018	BRISTOL (9882)	Named Storm	1	17,348	17,348
10/17/2018	BRISTOL (9882)	Named Storm	3	17,342	52,025
10/17/2018	BRISTOL (9882)	Named Storm	90	17,338	1,560,449
10/17/2018	BRISTOL (9882)	Named Storm	2	17,338	34,675
10/17/2018	BRISTOL (9882)	Named Storm	2	17,337	34,674
10/17/2018	BRISTOL (9882)	Named Storm	9	17,336	156,028
10/17/2018	BRISTOL (9882)	Named Storm	7	17,336	121,353
10/17/2018	BRISTOL (9882)	Named Storm	1	17,333	17,333
10/17/2018	BRISTOL (9882)	Named Storm	1	17,333	17,333
10/17/2018	BRISTOL (9882)	Named Storm	32	17,331	554,591
10/17/2018	BRISTOL (9882)	Named Storm	234	14,559	3,406,911
10/17/2018	BRISTOL (9882)	Named Storm	4	17,330	69,322
10/17/2018	BRISTOL (9882)	Named Storm	1	1,562	1,562
10/17/2018	RAILROAD (9512)	Named Storm	2	9,447	18,895
10/17/2018	RAILROAD (9512)	Named Storm	2	9,451	18,901
10/17/2018	RAILROAD (9512)	Named Storm	2	9,453	18,906
10/17/2018	RAILROAD (9512)	Named Storm	1	8,049	8,049
10/17/2018	RAILROAD (9512)	Named Storm	6	10,909	65,455
10/17/2018	RAILROAD (9512)	Named Storm	1	8,030	8,030
10/17/2018	RAILROAD (9512)	Named Storm	4	753	3,012
10/17/2018	RAILROAD (9512)	Named Storm	5	7,036	35,179
10/17/2018	RAILROAD (9512)	Named Storm	1	9,756	9,756
10/17/2018	RAILROAD (9512)	Named Storm	27	5,704	154,009
10/17/2018	RAILROAD (9512)	Named Storm	1	15,742	15,742
10/17/2018	RAILROAD (9512)	Named Storm	4	15,743	62,971
10/17/2018	RAILROAD (9512)	Named Storm	5	8,550	42,752
10/17/2018	RAILROAD (9512)	Named Storm	1	8,050	8,050
10/17/2018	RAILROAD (9512)	Named Storm	1	15,741	15,741
10/17/2018	RAILROAD (9512)	Named Storm	54	8,021	433,113
10/17/2018	RAILROAD (9512)	Named Storm	6	724	4,342

10/17/2018	RAILROAD (9512)	Named Storm	1	680	680
10/17/2018	RAILROAD (9512)	Named Storm	1	15,741	15,741
10/17/2018	RAILROAD (9512)	Named Storm	1	10,262	10,262
10/17/2018	RAILROAD (9512)	Named Storm	1	15,742	15,742
10/17/2018	RAILROAD (9512)	Named Storm	6	23,901	143,403
10/17/2018	RAILROAD (9512)	Named Storm	1	8,048	8,048
10/17/2018	RAILROAD (9512)	Named Storm	2	15,743	31,486
10/17/2018	RAILROAD (9512)	Named Storm	2	15,749	31,497
10/17/2018	RAILROAD (9512)	Named Storm	2	15,741	31,483
10/17/2018	RAILROAD (9512)	Named Storm	2	8,032	16,064
10/17/2018	RAILROAD (9512)	Named Storm	1	15,738	15,738
10/17/2018	RAILROAD (9512)	Named Storm	4	677	2,706
10/17/2018	RAILROAD (9512)	Named Storm	44	5,703	250,921
10/17/2018	HWY 90E (9942)	Named Storm	1	17,242	17,242
10/17/2018	HWY 90E (9942)	Named Storm	2	2,734	5,467
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	84	2,600	218,425
10/17/2018	HWY 90E (9942)	Named Storm	1	2,731	2,731
10/17/2018	HWY 90E (9942)	Named Storm	1	2,731	2,731
10/17/2018	HWY 90E (9942)	Named Storm	3	2,731	8,194
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	1	5,001	5,001
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	1	5,067	5,067
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	20	5,066	101,322
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	4	5,066	20,265
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	29	5,124	148,609
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	129	14,254	1,838,775
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	54	5,364	289,671
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	37	14,236	526,727
10/17/2018	INDIAN SPRINGS (9932)	Named Storm	34	5,163	175,540
10/18/2018	COTTONDALE (9866)	Named Storm	1	12,340	12,340
10/18/2018	COTTONDALE (9866)	Named Storm	32	12,296	393,472
10/18/2018	COTTONDALE (9866)	Named Storm	1	12,296	12,296
10/18/2018	COTTONDALE (9866)	Named Storm	1	12,296	12,296
10/18/2018	COTTONDALE (9866)	Named Storm	2	10,471	20,943
10/18/2018	COTTONDALE (9866)	Named Storm	10	14,560	145,600
10/18/2018	COTTONDALE (9866)	Named Storm	9	14,560	131,043
10/18/2018	COTTONDALE (9866)	Named Storm	14	11,448	160,266
10/18/2018	RAILROAD (9512)	Named Storm	4	6,357	25,429
10/18/2018	RAILROAD (9512)	Named Storm	3	9,515	28,544
10/18/2018	COTTONDALE (9866)	Named Storm	52	9,849	512,138
10/18/2018	COTTONDALE (9866)	Named Storm	1	9,849	9,849
10/18/2018	COTTONDALE (9866)	Named Storm	4	9,849	39,394
10/18/2018	COTTONDALE (9866)	Named Storm	1	9,853	9,853

10/18/2018	COTTONDALE (9866)	Named Storm	1	9,853	9,853
10/18/2018	COTTONDALE (9866)	Named Storm	2	9,853	19,705
10/18/2018	COTTONDALE (9866)	Named Storm	1	9,847	9,847
10/18/2018	COTTONDALE (9866)	Named Storm	1	9,847	9,847
10/18/2018	COTTONDALE (9866)	Named Storm	13	9,847	128,011
10/18/2018	COTTONDALE (9866)	Named Storm	2	9,847	19,694
10/18/2018	COTTONDALE (9866)	Named Storm	9	9,846	88,617
10/18/2018	COTTONDALE (9866)	Named Storm	1	9,846	9,846
10/18/2018	SOUTH STREET (9854)	Named Storm	4	12,852	51,407
10/18/2018	SOUTH STREET (9854)	Named Storm	3	12,849	38,547
10/18/2018	BRISTOL (9882)	Named Storm	12	1,360	16,316
10/18/2018	BRISTOL (9882)	Named Storm	20	1,353	27,063
10/18/2018	BRISTOL (9882)	Named Storm	1	5,412	5,412
10/18/2018	BRISTOL (9882)	Named Storm	7	15,766	110,365
10/18/2018	BRISTOL (9882)	Named Storm	234	15,767	3,689,521
10/18/2018	BRISTOL (9882)	Named Storm	32	1,331	42,588
10/18/2018	BRISTOL (9882)	Named Storm	166	734	121,786
10/18/2018	BRISTOL (9882)	Named Storm	4	3,494	13,978
10/18/2018	BRISTOL (9882)	Named Storm	8	2,207	17,657
10/18/2018	BRISTOL (9882)	Named Storm	1	5,408	5,408
10/18/2018	BRISTOL (9882)	Named Storm	3	1,306	3,918
10/18/2018	BRISTOL (9882)	Named Storm	23	2,212	50,879
10/18/2018	BRISTOL (9882)	Named Storm	5	2,476	12,380
10/18/2018	BRISTOL (9882)	Named Storm	1	4,966	4,966
10/18/2018	BRISTOL (9882)	Named Storm	2	3,494	6,987
10/18/2018	BRISTOL (9882)	Named Storm	52	4,120	214,263
10/18/2018	BRISTOL (9882)	Named Storm	39	2,211	86,230
10/18/2018	BRISTOL (9882)	Named Storm	18	15,765	283,771
10/18/2018	BRISTOL (9882)	Named Storm	1	12,075	12,075
10/18/2018	BRISTOL (9882)	Named Storm	101	1,317	133,066
10/18/2018	BRISTOL (9882)	Named Storm	114	2,780	316,964
10/18/2018	SOUTH STREET (9854)	Named Storm	1	15,682	15,682
10/18/2018	SOUTH STREET (9854)	Named Storm	4	36,596	146,384
10/18/2018	SOUTH STREET (9854)	Named Storm	1	846	846
10/18/2018	SOUTH STREET (9854)	Named Storm	1	7,962	7,962
10/18/2018	SOUTH STREET (9854)	Named Storm	2	13,719	27,439
10/18/2018	SOUTH STREET (9854)	Named Storm	2	7,955	15,910
10/18/2018	SOUTH STREET (9854)	Named Storm	1	22,544	22,544
10/18/2018	SOUTH STREET (9854)	Named Storm	1	15,679	15,679
10/18/2018	SOUTH STREET (9854)	Named Storm	3	28,620	85,860
10/18/2018	SOUTH STREET (9854)	Named Storm	2	2,590	5,179
10/18/2018	SOUTH STREET (9854)	Named Storm	2	32,346	64,691

10/18/2018	SOUTH STREET (9854)	Named Storm	2	26,969	53,937
10/18/2018	SOUTH STREET (9854)	Named Storm	2	4,112	8,223
10/18/2018	SOUTH STREET (9854)	Named Storm	3	24,298	72,894
10/18/2018	SOUTH STREET (9854)	Named Storm	1	24,304	24,304
10/18/2018	SOUTH STREET (9854)	Named Storm	1	2,136	2,136
10/18/2018	SOUTH STREET (9854)	Named Storm	3	8,016	24,048
10/18/2018	SOUTH STREET (9854)	Named Storm	1	878	878
10/18/2018	SOUTH STREET (9854)	Named Storm	4	32,346	129,385
10/18/2018	SOUTH STREET (9854)	Named Storm	1	32,358	32,358
10/18/2018	SOUTH STREET (9854)	Named Storm	3	7,959	23,877
10/18/2018	SOUTH STREET (9854)	Named Storm	1	12,782	12,782
10/18/2018	SOUTH STREET (9854)	Named Storm	11	16,983	186,809
10/18/2018	SOUTH STREET (9854)	Named Storm	1	28,479	28,479
10/18/2018	SOUTH STREET (9854)	Named Storm	4	12,785	51,139
10/18/2018	SOUTH STREET (9854)	Named Storm	2	2,111	4,222
10/18/2018	SOUTH STREET (9854)	Named Storm	1	22,908	22,908
10/18/2018	SOUTH STREET (9854)	Named Storm	2	5,407	10,813
10/18/2018	SOUTH STREET (9854)	Named Storm	5	32,658	163,291
10/18/2018	SOUTH STREET (9854)	Named Storm	2	12,781	25,563
10/18/2018	SOUTH STREET (9854)	Named Storm	1	21,107	21,107
10/18/2018	SOUTH STREET (9854)	Named Storm	1	22,911	22,911
10/18/2018	SOUTH STREET (9854)	Named Storm	1	2,137	2,137
10/18/2018	SOUTH STREET (9854)	Named Storm	3	10,048	30,144
10/18/2018	SOUTH STREET (9854)	Named Storm	7	12,782	89,477
10/18/2018	SOUTH STREET (9854)	Named Storm	25	9,757	243,915
10/18/2018	SOUTH STREET (9854)	Named Storm	7	15,676	109,733
10/18/2018	SOUTH STREET (9854)	Named Storm	3	849	2,546
10/18/2018	SOUTH STREET (9854)	Named Storm	1	29,969	29,969
10/18/2018	SOUTH STREET (9854)	Named Storm	1	1,130	1,130
10/18/2018	SOUTH STREET (9854)	Named Storm	1	1,128	1,128
10/18/2018	SOUTH STREET (9854)	Named Storm	2	5,270	10,541
10/18/2018	SOUTH STREET (9854)	Named Storm	1	32,354	32,354
10/18/2018	SOUTH STREET (9854)	Named Storm	1	3,633	3,633
10/18/2018	SOUTH STREET (9854)	Named Storm	1	3,911	3,911
10/18/2018	SOUTH STREET (9854)	Named Storm	3	12,785	38,354
10/18/2018	SOUTH STREET (9854)	Named Storm	4	32,331	129,323
10/18/2018	SOUTH STREET (9854)	Named Storm	3	22,904	68,713
10/18/2018	SOUTH STREET (9854)	Named Storm	1	35,328	35,328
10/18/2018	SOUTH STREET (9854)	Named Storm	2	7,965	15,930
10/18/2018	SOUTH STREET (9854)	Named Storm	13	7,956	103,426
10/18/2018	SOUTH STREET (9854)	Named Storm	2	24,129	48,259
10/18/2018	SOUTH STREET (9854)	Named Storm	2	4,028	8,057

10/18/2018	SOUTH STREET (9854)	Named Storm	1	32,328	32,328
10/18/2018	SOUTH STREET (9854)	Named Storm	1	22,906	22,906
10/18/2018	SOUTH STREET (9854)	Named Storm	32	808	25,871
10/18/2018	SOUTH STREET (9854)	Named Storm	44	6,978	307,014
10/18/2018	SOUTH STREET (9854)	Named Storm	6	12,783	76,698
10/18/2018	SOUTH STREET (9854)	Named Storm	1	3,946	3,946
10/18/2018	SOUTH STREET (9854)	Named Storm	1	1,249	1,249
10/18/2018	SOUTH STREET (9854)	Named Storm	1	7,974	7,974
10/18/2018	SOUTH STREET (9854)	Named Storm	3	7,976	23,929
10/18/2018	SOUTH STREET (9854)	Named Storm	1	32,662	32,662
10/18/2018	SOUTH STREET (9854)	Named Storm	1	875	875
10/18/2018	SOUTH STREET (9854)	Named Storm	1	2,525	2,525
10/18/2018	SOUTH STREET (9854)	Named Storm	3	819	2,457
10/18/2018	SOUTH STREET (9854)	Named Storm	1	3,948	3,948
10/18/2018	SOUTH STREET (9854)	Named Storm	3	32,659	97,977
10/18/2018	SOUTH STREET (9854)	Named Storm	7	3,675	25,724
10/18/2018	SOUTH STREET (9854)	Named Storm	1	3,947	3,947
10/18/2018	SOUTH STREET (9854)	Named Storm	16	7,957	127,311
10/18/2018	SOUTH STREET (9854)	Named Storm	5	5,560	27,800
10/18/2018	SOUTH STREET (9854)	Named Storm	1	3,971	3,971
10/18/2018	SOUTH STREET (9854)	Named Storm	1	12,784	12,784
10/18/2018	SOUTH STREET (9854)	Named Storm	2	32,341	64,681
10/18/2018	SOUTH STREET (9854)	Named Storm	4	30,002	120,006
10/18/2018	SOUTH STREET (9854)	Named Storm	4	12,675	50,701
10/18/2018	SOUTH STREET (9854)	Named Storm	1	12,781	12,781
10/18/2018	SOUTH STREET (9854)	Named Storm	4	3,951	15,806
10/18/2018	SOUTH STREET (9854)	Named Storm	2	32,657	65,313
10/18/2018	SOUTH STREET (9854)	Named Storm	2	5,544	11,088
10/18/2018	SOUTH STREET (9854)	Named Storm	4	30,043	120,170
10/18/2018	SOUTH STREET (9854)	Named Storm	1	26,843	26,843
10/18/2018	SOUTH STREET (9854)	Named Storm	24	4,154	99,707
10/18/2018	SOUTH STREET (9854)	Named Storm	1	4,968	4,968
10/18/2018	SOUTH STREET (9854)	Named Storm	1	34,214	34,214
10/18/2018	SOUTH STREET (9854)	Named Storm	7	2,067	14,470
10/18/2018	SOUTH STREET (9854)	Named Storm	3	3,962	11,887
10/18/2018	SOUTH STREET (9854)	Named Storm	7	12,783	89,484
10/18/2018	SOUTH STREET (9854)	Named Storm	3	36,609	109,826
10/18/2018	SOUTH STREET (9854)	Named Storm	1	22,907	22,907
10/19/2018	COLLEGE (9982)	Named Storm	3	8,924	26,773
10/19/2018	COLLEGE (9982)	Named Storm	6	8,924	53,545
10/19/2018	COLLEGE (9982)	Named Storm	2	8,917	17,833
10/19/2018	BRISTOL (9882)	Named Storm	1	1,487	1,487

10/19/2018	BRISTOL (9882)	Named Storm	1	3,151	3,151
10/19/2018	SOUTH STREET (9854)	Named Storm	73	1,230	89,764
10/19/2018	SOUTH STREET (9854)	Named Storm	313	401	125,476
10/19/2018	BRISTOL (9882)	Named Storm	1	215	215
10/19/2018	COTTONDALE (9866)	Named Storm	18	6,046	108,823
10/19/2018	BRISTOL (9882)	Named Storm	2	1,097	2,194
10/19/2018	BRISTOL (9882)	Named Storm	1	2,753	2,753
10/19/2018	SOUTH STREET (9854)	Named Storm	13	4,216	54,812
10/19/2018	SOUTH STREET (9854)	Named Storm	5	16,988	84,940
10/19/2018	SOUTH STREET (9854)	Named Storm	9	17,288	155,594
10/19/2018	SOUTH STREET (9854)	Named Storm	2	28,351	56,702
10/19/2018	SOUTH STREET (9854)	Named Storm	71	5,450	386,939
10/19/2018	SOUTH STREET (9854)	Named Storm	21	74	1,553
10/19/2018	SOUTH STREET (9854)	Named Storm	4	28,351	113,404
10/19/2018	FAMILY DOLLAR (9782)	Named Storm	1	13,059	13,059
10/19/2018	FAMILY DOLLAR (9782)	Named Storm	1	13,026	13,026
10/19/2018	FAMILY DOLLAR (9782)	Named Storm	2	8,810	17,620
10/19/2018	FAMILY DOLLAR (9782)	Named Storm	1	46,041	46,041
10/19/2018	FAMILY DOLLAR (9782)	Named Storm	1	13,096	13,096
10/19/2018	SOUTH STREET (9854)	Named Storm	1	2,159	2,159
10/19/2018	INDIAN SPRINGS (9932)	Named Storm	2	11,515	23,030
10/19/2018	INDIAN SPRINGS (9932)	Named Storm	2	11,515	23,029
10/19/2018	INDIAN SPRINGS (9932)	Named Storm	2	11,514	23,029
10/19/2018	INDIAN SPRINGS (9932)	Named Storm	2	11,514	23,029
10/19/2018	BRISTOL (9882)	Named Storm	23	893	20,545
10/19/2018	COTTONDALE (9866)	Named Storm	2	10,068	20,135
10/19/2018	COTTONDALE (9866)	Named Storm	1	10,067	10,067
10/19/2018	COTTONDALE (9866)	Named Storm	59	8,065	475,844
10/19/2018	COTTONDALE (9866)	Named Storm	2	12,818	25,635
10/19/2018	COTTONDALE (9866)	Named Storm	1	10,059	10,059
10/19/2018	COTTONDALE (9866)	Named Storm	5	10,057	50,284
10/19/2018	COTTONDALE (9866)	Named Storm	1	10,057	10,057
10/19/2018	COTTONDALE (9866)	Named Storm	2	12,813	25,626
10/19/2018	HOSPITAL (9872)	Named Storm	65	8,182	531,805
10/19/2018	COLLEGE (9982)	Named Storm	4	8,186	32,743
10/19/2018	COLLEGE (9982)	Named Storm	23	8,191	188,388
10/19/2018	COLLEGE (9982)	Named Storm	3	8,193	24,578
10/19/2018	COLLEGE (9982)	Named Storm	27	8,192	221,181
10/19/2018	COLLEGE (9982)	Named Storm	5	8,192	40,961
10/19/2018	COLLEGE (9982)	Named Storm	7	8,193	57,348
10/19/2018	COLLEGE (9982)	Named Storm	15	14,981	224,715
10/19/2018	COLLEGE (9982)	Named Storm	2	13,696	27,391

10/19/2018	COLLEGE (9982)	Named Storm	310	809	250,857
10/19/2018	COLLEGE (9982)	Named Storm	153	714	109,313
10/19/2018	COLLEGE (9982)	Named Storm	2	6,314	12,627
10/19/2018	COLLEGE (9982)	Named Storm	4	13,692	54,769
10/19/2018	COLLEGE (9982)	Named Storm	14	25,476	356,661
10/19/2018	COLLEGE (9982)	Named Storm	2	13,694	27,387
10/19/2018	COLLEGE (9982)	Named Storm	474	836	396,169
10/19/2018	COLLEGE (9982)	Named Storm	2	12,247	24,494
10/19/2018	COLLEGE (9982)	Named Storm	6	12,180	73,078
10/19/2018	COLLEGE (9982)	Named Storm	9	13,693	123,238
10/19/2018	COLLEGE (9982)	Named Storm	2	13,692	27,385
10/19/2018	COLLEGE (9982)	Named Storm	22	12,178	267,918
10/19/2018	COLLEGE (9982)	Named Storm	7	6,314	44,200
10/20/2018	SOUTH STREET (9854)	Named Storm	12	1,408	16,900
10/20/2018	SOUTH STREET (9854)	Named Storm	37	3,102	114,758
10/20/2018	SOUTH STREET (9854)	Named Storm	2	3,425	6,850
10/20/2018	SOUTH STREET (9854)	Named Storm	2	3,415	6,829
10/20/2018	SOUTH STREET (9854)	Named Storm	3	4,937	14,811
10/20/2018	SOUTH STREET (9854)	Named Storm	7	1,438	10,065
10/20/2018	SOUTH STREET (9854)	Named Storm	3	9,047	27,141
10/20/2018	SOUTH STREET (9854)	Named Storm	2	4,936	9,871
10/20/2018	COLLEGE (9982)	Named Storm	3	10,842	32,525
10/20/2018	COLLEGE (9982)	Named Storm	3	10,841	32,524
10/20/2018	COLLEGE (9982)	Named Storm	8	10,841	86,731
10/20/2018	COLLEGE (9982)	Named Storm	2	31,576	63,151
10/20/2018	COLLEGE (9982)	Named Storm	1	20,678	20,678
10/20/2018	COLLEGE (9982)	Named Storm	81	14,511	1,175,363
10/20/2018	COLLEGE (9982)	Named Storm	63	2,859	180,140
10/20/2018	HOSPITAL (9872)	Named Storm	21	8,003	168,071
10/20/2018	COLLEGE (9982)	Named Storm	4	7,395	29,581
10/20/2018	COLLEGE (9982)	Named Storm	6	7,395	44,369
10/20/2018	SOUTH STREET (9854)	Named Storm	1	1,911	1,911
10/20/2018	COLLEGE (9982)	Named Storm	4	12,080	48,320
10/20/2018	COLLEGE (9982)	Named Storm	1	16,288	16,288
10/20/2018	COLLEGE (9982)	Named Storm	23	443	10,179
10/20/2018	COLLEGE (9982)	Named Storm	38	453	17,226
10/20/2018	COLLEGE (9982)	Named Storm	30	11,369	341,078
10/20/2018	COLLEGE (9982)	Named Storm	4	12,888	51,553
10/20/2018	COLLEGE (9982)	Named Storm	23	442	10,158
10/20/2018	COLLEGE (9982)	Named Storm	10	440	4,397
10/20/2018	COLLEGE (9982)	Named Storm	1	12,891	12,891
10/20/2018	COLLEGE (9982)	Named Storm	1	11,438	11,438

10/20/2018	COLLEGE (9982)	Named Storm	3	12,888	38,665
10/20/2018	COLLEGE (9982)	Named Storm	17	441	7,492
10/20/2018	COLLEGE (9982)	Named Storm	154	10,761	1,657,168
10/20/2018	COLLEGE (9982)	Named Storm	28	14,888	416,856
10/20/2018	COLLEGE (9982)	Named Storm	10	14,886	148,863
10/20/2018	COLLEGE (9982)	Named Storm	6	18,908	113,445
10/20/2018	COLLEGE (9982)	Named Storm	6	18,907	113,445
10/20/2018	COLLEGE (9982)	Named Storm	7	19,150	134,050
10/20/2018	COLLEGE (9982)	Named Storm	18	7,322	131,792
10/20/2018	COLLEGE (9982)	Named Storm	7	14,112	98,784
10/20/2018	COLLEGE (9982)	Named Storm	1	31,445	31,445
10/20/2018	COLLEGE (9982)	Named Storm	1	31,446	31,446
10/20/2018	COLLEGE (9982)	Named Storm	18	14,112	254,024
10/20/2018	COLLEGE (9982)	Named Storm	7	14,112	98,782
10/20/2018	COLLEGE (9982)	Named Storm	1	14,111	14,111
10/20/2018	COLLEGE (9982)	Named Storm	15	14,113	211,692
10/20/2018	COLLEGE (9982)	Named Storm	6	31,441	188,646
10/20/2018	COLLEGE (9982)	Named Storm	10	12,747	127,474
10/20/2018	COLLEGE (9982)	Named Storm	3	31,487	94,460
10/20/2018	COLLEGE (9982)	Named Storm	225	10,309	2,319,566
10/20/2018	COLLEGE (9982)	Named Storm	2	12,739	25,478
10/20/2018	COLLEGE (9982)	Named Storm	5	31,440	157,200
10/20/2018	COLLEGE (9982)	Named Storm	1	12,748	12,748
10/20/2018	COLLEGE (9982)	Named Storm	6	10,419	62,514
10/20/2018	COLLEGE (9982)	Named Storm	3	20,125	60,376
10/20/2018	COLLEGE (9982)	Named Storm	3	31,486	94,457
10/20/2018	COLLEGE (9982)	Named Storm	6	7,895	47,368
10/20/2018	COLLEGE (9982)	Named Storm	3	31,441	94,324
10/20/2018	COLLEGE (9982)	Named Storm	1	12,740	12,740
10/20/2018	COLLEGE (9982)	Named Storm	4	10,422	41,688
10/20/2018	COLLEGE (9982)	Named Storm	63	7,309	460,450
10/20/2018	COLLEGE (9982)	Named Storm	11	10,420	114,616
10/20/2018	COTTONDALE (9866)	Named Storm	1	916	916
10/20/2018	COLLEGE (9982)	Named Storm	2	11,018	22,037
10/20/2018	COLLEGE (9982)	Named Storm	11	10,916	120,081
10/20/2018	COLLEGE (9982)	Named Storm	2	12,434	24,868
10/20/2018	COLLEGE (9982)	Named Storm	1	12,432	12,432
10/20/2018	COLLEGE (9982)	Named Storm	4	11,018	44,071
10/20/2018	BRISTOL (9882)	Named Storm	72	2,737	197,099
10/20/2018	RAILROAD (9512)	Named Storm	2	4,312	8,623
10/20/2018	RAILROAD (9512)	Named Storm	84	1,228	103,144
10/20/2018	RAILROAD (9512)	Named Storm	6	4,312	25,872

10/20/2018	RAILROAD (9512)	Named Storm	12	4,305	51,664
10/20/2018	RAILROAD (9512)	Named Storm	67	1,449	97,087
10/21/2018	DOGWOOD HEIGHTS (9722)	Named Storm	3	10,322	30,967
10/21/2018	DOGWOOD HEIGHTS (9722)	Named Storm	3	10,321	30,964
10/21/2018	DOGWOOD HEIGHTS (9722)	Named Storm	306	1,552	475,055
10/21/2018	PRISON (9732)	Named Storm	6	10,801	64,808
10/21/2018	PRISON (9732)	Named Storm	1	10,803	10,803
10/21/2018	PRISON (9732)	Named Storm	3	10,802	32,405
10/21/2018	PRISON (9732)	Named Storm	3	10,802	32,406
10/21/2018	PRISON (9732)	Named Storm	3	10,802	32,407
10/21/2018	DOGWOOD HEIGHTS (9722)	Named Storm	4	10,199	40,795
10/21/2018	DOGWOOD HEIGHTS (9722)	Named Storm	8	10,195	81,559
10/21/2018	SOUTH STREET (9854)	Named Storm	1	3,496	3,496
10/21/2018	BRISTOL (9882)	Named Storm	3	168	503
10/21/2018	HWY 90E (9942)	Named Storm	1	33	33
10/21/2018	INDIAN SPRINGS (9932)	Named Storm	2	209	418
10/21/2018	INDIAN SPRINGS (9932)	Named Storm	4	208	833
10/21/2018	BRISTOL (9882)	Named Storm	1	33	33
10/21/2018	SOUTH STREET (9854)	Named Storm	1	4,023	4,023
10/21/2018	INDIAN SPRINGS (9932)	Named Storm	21	82	1,729
10/21/2018	SOUTH STREET (9854)	Named Storm	2	24,482	48,964
10/21/2018	BRISTOL (9882)	Named Storm	1	114	114
10/21/2018	BRISTOL (9882)	Named Storm	52	30	1,572
10/21/2018	SOUTH STREET (9854)	Named Storm	1	28,381	28,381
10/21/2018	SOUTH STREET (9854)	Named Storm	1	28,131	28,131
10/21/2018	SOUTH STREET (9854)	Named Storm	1	22,831	22,831
10/21/2018	RAILROAD (9512)	Named Storm	1	10,028	10,028
10/21/2018	RAILROAD (9512)	Named Storm	37	2,861	105,853
10/21/2018	RAILROAD (9512)	Named Storm	2	10,028	20,056
10/21/2018	RAILROAD (9512)	Named Storm	1	10,028	10,028
10/21/2018	RAILROAD (9512)	Named Storm	2	10,027	20,055
10/21/2018	COTTONDALE (9866)	Named Storm	3	5,619	16,857
10/21/2018	COTTONDALE (9866)	Named Storm	7	9,974	69,820
10/21/2018	COTTONDALE (9866)	Named Storm	41	5,606	229,862
10/22/2018	HWY 90W (9992)	Named Storm	4	7,786	31,145
10/22/2018	HWY 90W (9992)	Named Storm	60	4,639	278,364
10/22/2018	BRISTOL (9882)	Named Storm	1	507	507
10/22/2018	BRISTOL (9882)	Named Storm	1	33,359	33,359
10/22/2018	COLLEGE (9982)	Named Storm	4	4,647	18,586
10/22/2018	SOUTH STREET (9854)	Named Storm	1	27,393	27,393
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	24	8,655	207,718
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	28	8,627	241,567

10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	16	8,626	138,022
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	12	8,644	103,730
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	12	8,640	103,685
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	9,361	9,361
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	2	9,361	18,722
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	18	8,642	155,561
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	3	8,643	25,929
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	3	8,644	25,931
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	7	8,625	60,374
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	8,640	8,640
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	10	8,642	86,423
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	9	8,651	77,855
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	2	8,651	17,301
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	44	4,393	193,285
10/22/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	8,637	8,637
10/22/2018	SOUTH STREET (9854)	Named Storm	1	11,694	11,694
10/22/2018	COLLEGE (9982)	Named Storm	8	11,657	93,258
10/22/2018	HWY 90E (9942)	Named Storm	1	749	749
10/22/2018	COLLEGE (9982)	Named Storm	15	11,658	174,868
10/22/2018	COLLEGE (9982)	Named Storm	18	11,661	209,899
10/22/2018	COLLEGE (9982)	Named Storm	16	12,898	206,369
10/22/2018	COLLEGE (9982)	Named Storm	1	12,901	12,901
10/22/2018	COLLEGE (9982)	Named Storm	11	4,582	50,397
10/22/2018	COLLEGE (9982)	Named Storm	15	3,796	56,940
10/22/2018	COLLEGE (9982)	Named Storm	12	10,574	126,888
10/22/2018	COLLEGE (9982)	Named Storm	4	24,747	98,989
10/22/2018	COTTONDALE (9866)	Named Storm	1	16,267	16,267
10/22/2018	RAILROAD (9512)	Named Storm	1	9,071	9,071
10/22/2018	RAILROAD (9512)	Named Storm	1	9,069	9,069
10/22/2018	BRISTOL (9882)	Named Storm	23	90	2,067
10/22/2018	BRISTOL (9882)	Named Storm	72	115	8,249
10/22/2018	BRISTOL (9882)	Named Storm	1	1,097	1,097
10/22/2018	RAILROAD (9512)	Named Storm	2	8,840	17,680
10/22/2018	BLOUNTSTOWN (9972)	Named Storm	201	1,603	322,196
10/22/2018	RAILROAD (9512)	Named Storm	1	32,739	32,739
10/22/2018	RAILROAD (9512)	Named Storm	1	26,796	26,796
10/22/2018	GREENWOOD (9742)	Named Storm	165	10,111	1,668,343
10/22/2018	INDUSTRIAL PARK (9752)	Named Storm	44	1,100	48,392
10/22/2018	GREENWOOD (9742)	Named Storm	678	6,532	4,428,945
10/23/2018	COTTONDALE (9866)	Named Storm	2	7,904	15,808
10/23/2018	COTTONDALE (9866)	Named Storm	1	7,903	7,903
10/23/2018	COTTONDALE (9866)	Named Storm	2	5,147	10,293

10/23/2018	COTTONDALE (9866)	Named Storm	2	5,151	10,301
10/23/2018	COTTONDALE (9866)	Named Storm	3	5,120	15,359
10/23/2018	COTTONDALE (9866)	Named Storm	9	3,508	31,576
10/23/2018	COTTONDALE (9866)	Named Storm	6	5,121	30,723
10/23/2018	COTTONDALE (9866)	Named Storm	1	5,119	5,119
10/23/2018	COTTONDALE (9866)	Named Storm	2	5,120	10,240
10/23/2018	GREENWOOD (9742)	Named Storm	33	8,623	284,550
10/23/2018	GREENWOOD (9742)	Named Storm	13	5,801	75,411
10/23/2018	GREENWOOD (9742)	Named Storm	10	8,623	86,231
10/23/2018	GREENWOOD (9742)	Named Storm	5	8,621	43,104
10/23/2018	GREENWOOD (9742)	Named Storm	9	9,324	83,919
10/23/2018	GREENWOOD (9742)	Named Storm	1,144	13,290	15,203,264
10/23/2018	GREENWOOD (9742)	Named Storm	1	21,580	21,580
10/23/2018	RAILROAD (9512)	Named Storm	1	7,051	7,051
10/23/2018	BRISTOL (9882)	Named Storm	1	465	465
10/23/2018	HOSPITAL (9872)	Named Storm	36	3,660	131,770
10/23/2018	HOSPITAL (9872)	Named Storm	164	3,651	598,753
10/23/2018	HOSPITAL (9872)	Named Storm	95	3,651	346,858
10/23/2018	HOSPITAL (9872)	Named Storm	55	3,650	200,766
10/23/2018	HOSPITAL (9872)	Named Storm	82	3,657	299,874
10/23/2018	SOUTH STREET (9854)	Named Storm	43	1,779	76,500
10/23/2018	SOUTH STREET (9854)	Named Storm	4	276	1,104
10/23/2018	SOUTH STREET (9854)	Named Storm	1	276	276
10/23/2018	INDUSTRIAL PARK (9752)	Named Storm	1	1,156	1,156
10/23/2018	GREENWOOD (9742)	Named Storm	5	5,577	27,887
10/23/2018	GREENWOOD (9742)	Named Storm	15	5,577	83,652
10/23/2018	GREENWOOD (9742)	Named Storm	3	12,623	37,870
10/23/2018	GREENWOOD (9742)	Named Storm	3	10,414	31,242
10/23/2018	GREENWOOD (9742)	Named Storm	6	11,867	71,201
10/23/2018	GREENWOOD (9742)	Named Storm	1	11,867	11,867
10/23/2018	GREENWOOD (9742)	Named Storm	1	11,867	11,867
10/23/2018	GREENWOOD (9742)	Named Storm	4	12,613	50,452
10/23/2018	GREENWOOD (9742)	Named Storm	10	10,479	104,795
10/23/2018	GREENWOOD (9742)	Named Storm	3	10,480	31,441
10/23/2018	GREENWOOD (9742)	Named Storm	11	12,617	138,783
10/23/2018	GREENWOOD (9742)	Named Storm	1	12,618	12,618
10/23/2018	GREENWOOD (9742)	Named Storm	5	12,618	63,089
10/23/2018	GREENWOOD (9742)	Named Storm	13	9,900	128,697
10/23/2018	GREENWOOD (9742)	Named Storm	1	9,917	9,917
10/23/2018	GREENWOOD (9742)	Named Storm	2	9,921	19,841
10/23/2018	GREENWOOD (9742)	Named Storm	9	9,928	89,348
10/23/2018	GREENWOOD (9742)	Named Storm	1	9,932	9,932

10/23/2018	GREENWOOD (9742)	Named Storm	12	9,938	119,262
10/23/2018	GREENWOOD (9742)	Named Storm	3	9,941	29,822
10/23/2018	GREENWOOD (9742)	Named Storm	1	9,942	9,942
10/23/2018	GREENWOOD (9742)	Named Storm	1	9,946	9,946
10/23/2018	GREENWOOD (9742)	Named Storm	3	9,947	29,840
10/23/2018	GREENWOOD (9742)	Named Storm	1	9,948	9,948
10/23/2018	GREENWOOD (9742)	Named Storm	13	9,962	129,501
10/23/2018	GREENWOOD (9742)	Named Storm	18	9,964	179,357
10/23/2018	GREENWOOD (9742)	Named Storm	6	10,537	63,221
10/23/2018	GREENWOOD (9742)	Named Storm	2	1,140	2,281
10/23/2018	GREENWOOD (9742)	Named Storm	5	1,146	5,732
10/23/2018	GREENWOOD (9742)	Named Storm	1	1,156	1,156
10/23/2018	GREENWOOD (9742)	Named Storm	3	1,161	3,483
10/23/2018	GREENWOOD (9742)	Named Storm	3	1,203	3,610
10/23/2018	GREENWOOD (9742)	Named Storm	7	1,307	9,150
10/23/2018	GREENWOOD (9742)	Named Storm	1	1,344	1,344
10/23/2018	GREENWOOD (9742)	Named Storm	1	1,345	1,345
10/23/2018	GREENWOOD (9742)	Named Storm	10	5,576	55,760
10/23/2018	COTTONDALE (9866)	Named Storm	1,462	7,531	11,010,151
10/23/2018	GREENWOOD (9742)	Named Storm	5	5,578	27,888
10/23/2018	GREENWOOD (9742)	Named Storm	1	19,880	19,880
10/23/2018	ALTHA (9952)	Named Storm	1	2,516	2,516
10/23/2018	ALTHA (9952)	Named Storm	3	2,516	7,547
10/23/2018	ALTHA (9952)	Named Storm	2	2,515	5,031
10/23/2018	ALTHA (9952)	Named Storm	2	2,515	5,030
10/23/2018	ALTHA (9952)	Named Storm	1	7,490	7,490
10/23/2018	ALTHA (9952)	Named Storm	2	2,512	5,024
10/23/2018	ALTHA (9952)	Named Storm	2	7,490	14,980
10/23/2018	ALTHA (9952)	Named Storm	5	2,511	12,556
10/23/2018	ALTHA (9952)	Named Storm	1	7,490	7,490
10/23/2018	ALTHA (9952)	Named Storm	1	2,512	2,512
10/23/2018	ALTHA (9952)	Named Storm	13	5	68
10/23/2018	ALTHA (9952)	Named Storm	1	7,487	7,487
10/23/2018	ALTHA (9952)	Named Storm	2	7,487	14,974
10/23/2018	ALTHA (9952)	Named Storm	3	7,468	22,404
10/23/2018	ALTHA (9952)	Named Storm	2	7,468	14,936
10/23/2018	ALTHA (9952)	Named Storm	1	7,460	7,460
10/23/2018	ALTHA (9952)	Named Storm	1	7,459	7,459
10/23/2018	ALTHA (9952)	Named Storm	1	7,454	7,454
10/23/2018	COTTONDALE (9866)	Named Storm	2	7,337	14,675
10/23/2018	COTTONDALE (9866)	Named Storm	2	4,511	9,023
10/23/2018	SOUTH STREET (9854)	Named Storm	1	831	831

10/23/2018	SOUTH STREET (9854)	Named Storm	1	827	827
10/23/2018	SOUTH STREET (9854)	Named Storm	23	3,034	69,792
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	3	20,982	62,947
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	2	4,427	8,853
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	1	4,386	4,386
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	27	4,422	119,400
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	3	4,423	13,268
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	1	4,425	4,425
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	4	4,425	17,702
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	7	4,426	30,981
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	8	4,416	35,331
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	2	4,418	8,835
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	1	4,411	4,411
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	10	4,417	44,173
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	2	4,423	8,846
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	15	4,420	66,295
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	62	4,383	271,759
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	2	4,423	8,845
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	21	4,425	92,929
10/23/2018	BLOUNTSTOWN (9972)	Named Storm	1	4,410	4,410
10/23/2018	RAILROAD (9512)	Named Storm	6	7,092	42,549
10/24/2018	COLLEGE (9982)	Named Storm	1	7,379	7,379
10/24/2018	ALTHA (9952)	Named Storm	4	1,356	5,426
10/24/2018	ALTHA (9952)	Named Storm	7	1,357	9,497
10/24/2018	ALTHA (9952)	Named Storm	6	1,356	8,135
10/24/2018	ALTHA (9952)	Named Storm	3	1,355	4,065
10/24/2018	ALTHA (9952)	Named Storm	1	1,356	1,356
10/24/2018	ALTHA (9952)	Named Storm	2	1,354	2,708
10/24/2018	ALTHA (9952)	Named Storm	2	1,354	2,708
10/24/2018	ALTHA (9952)	Named Storm	1	1,353	1,353
10/24/2018	ALTHA (9952)	Named Storm	8	1,349	10,793
10/24/2018	ALTHA (9952)	Named Storm	46	1,349	62,044
10/24/2018	ALTHA (9952)	Named Storm	3	1,349	4,046
10/24/2018	ALTHA (9952)	Named Storm	1	1,348	1,348
10/24/2018	ALTHA (9952)	Named Storm	2	1,349	2,699
10/24/2018	ALTHA (9952)	Named Storm	2	1,353	2,705
10/24/2018	ALTHA (9952)	Named Storm	1	1,009	1,009
10/24/2018	ALTHA (9952)	Named Storm	3	1,353	4,059
10/24/2018	ALTHA (9952)	Named Storm	2	1,357	2,715
10/24/2018	ALTHA (9952)	Named Storm	1	1,355	1,355
10/24/2018	ALTHA (9952)	Named Storm	1	1,345	1,345
10/24/2018	ALTHA (9952)	Named Storm	3	1,348	4,043

10/24/2018	ALTHA (9952)	Named Storm	2	1,348	2,695
10/24/2018	ALTHA (9952)	Named Storm	1	1,347	1,347
10/24/2018	ALTHA (9952)	Named Storm	1	1,347	1,347
10/24/2018	ALTHA (9952)	Named Storm	4	1,346	5,384
10/24/2018	ALTHA (9952)	Named Storm	1	1,346	1,346
10/24/2018	ALTHA (9952)	Named Storm	2	1,346	2,692
10/24/2018	ALTHA (9952)	Named Storm	1	1,345	1,345
10/24/2018	ALTHA (9952)	Named Storm	2	1,345	2,690
10/24/2018	ALTHA (9952)	Named Storm	9	1,344	12,096
10/24/2018	ALTHA (9952)	Named Storm	5	1,359	6,793
10/24/2018	ALTHA (9952)	Named Storm	6	1,391	8,347
10/24/2018	ALTHA (9952)	Named Storm	2	1,391	2,781
10/24/2018	ALTHA (9952)	Named Storm	80	1,361	108,853
10/24/2018	ALTHA (9952)	Named Storm	3	1,360	4,080
10/24/2018	ALTHA (9952)	Named Storm	77	1,390	107,016
10/24/2018	ALTHA (9952)	Named Storm	2	1,359	2,719
10/24/2018	ALTHA (9952)	Named Storm	1	1,344	1,344
10/24/2018	ALTHA (9952)	Named Storm	1	1,348	1,348
10/24/2018	ALTHA (9952)	Named Storm	1	1,390	1,390
10/24/2018	ALTHA (9952)	Named Storm	28	1,390	38,922
10/24/2018	ALTHA (9952)	Named Storm	27	1,392	37,591
10/24/2018	ALTHA (9952)	Named Storm	3	1,392	4,175
10/24/2018	ALTHA (9952)	Named Storm	1	1,392	1,392
10/24/2018	ALTHA (9952)	Named Storm	4	1,393	5,570
10/24/2018	ALTHA (9952)	Named Storm	1	1,393	1,393
10/24/2018	ALTHA (9952)	Named Storm	1	1,393	1,393
10/24/2018	ALTHA (9952)	Named Storm	5	1,393	6,967
10/24/2018	ALTHA (9952)	Named Storm	11	1,394	15,331
10/24/2018	ALTHA (9952)	Named Storm	1	1,391	1,391
10/24/2018	ALTHA (9952)	Named Storm	1	1,394	1,394
10/24/2018	ALTHA (9952)	Named Storm	104	1,338	139,166
10/24/2018	SOUTH STREET (9854)	Named Storm	3	14,952	44,856
10/24/2018	SOUTH STREET (9854)	Named Storm	2	24,383	48,765
10/24/2018	SOUTH STREET (9854)	Named Storm	1	15,841	15,841
10/24/2018	SOUTH STREET (9854)	Named Storm	2	24,655	49,310
10/24/2018	HOSPITAL (9872)	Named Storm	1	5,509	5,509
10/24/2018	SOUTH STREET (9854)	Named Storm	1,148	20,204	23,194,230
10/24/2018	SOUTH STREET (9854)	Named Storm	1	24,463	24,463
10/24/2018	SOUTH STREET (9854)	Named Storm	14	9,761	136,654
10/25/2018	COLLEGE (9982)	Named Storm	5	784	3,922
10/25/2018	COLLEGE (9982)	Named Storm	8	784	6,273
10/25/2018	COLLEGE (9982)	Named Storm	1	24,925	24,925

10/25/2018	GREENWOOD (9742)	Named Storm	1	95	95
10/25/2018	ALTHA (9952)	Named Storm	1	5,211	5,211
10/25/2018	ALTHA (9952)	Named Storm	1	5,211	5,211
10/25/2018	ALTHA (9952)	Named Storm	1	5,209	5,209
10/25/2018	ALTHA (9952)	Named Storm	1	5,209	5,209
10/25/2018	COTTONDALE (9866)	Named Storm	5	5,164	25,818
10/25/2018	COTTONDALE (9866)	Named Storm	3	5,160	15,481
10/25/2018	COTTONDALE (9866)	Named Storm	3	5,150	15,451
10/25/2018	COTTONDALE (9866)	Named Storm	1	810	810
10/25/2018	INDIAN SPRINGS (9932)	Named Storm	1	22,420	22,420
10/25/2018	INDIAN SPRINGS (9932)	Named Storm	1	22,420	22,420
10/25/2018	RAILROAD (9512)	Named Storm	2	2,710	5,420
10/25/2018	GREENWOOD (9742)	Named Storm	18	7,325	131,854
10/25/2018	GREENWOOD (9742)	Named Storm	55	2,967	163,178
10/25/2018	INDIAN SPRINGS (9932)	Named Storm	536	7,795	4,178,290
10/25/2018	INDIAN SPRINGS (9932)	Named Storm	246	5,725	1,408,407
10/25/2018	INDIAN SPRINGS (9932)	Named Storm	13	2,078	27,020
10/25/2018	COTTONDALE (9866)	Named Storm	17	4,269	72,566
10/25/2018	HOSPITAL (9872)	Named Storm	3	5,342	16,027
10/25/2018	HOSPITAL (9872)	Named Storm	3	5,342	16,026
10/25/2018	COLLEGE (9982)	Named Storm	5	24,154	120,772
10/25/2018	COLLEGE (9982)	Named Storm	2	6,127	12,255
10/25/2018	COLLEGE (9982)	Named Storm	6	7,566	45,397
10/25/2018	COLLEGE (9982)	Named Storm	4	23,020	92,082
10/25/2018	COLLEGE (9982)	Named Storm	2	3,104	6,207
10/25/2018	COLLEGE (9982)	Named Storm	5	7,020	35,099
10/25/2018	HWY 90W (9992)	Named Storm	69	1,603	110,606
10/25/2018	RAILROAD (9512)	Named Storm	1	4,485	4,485
10/25/2018	RAILROAD (9512)	Named Storm	1	2,451	2,451
10/25/2018	COTTONDALE (9866)	Named Storm	9	1,611	14,500
10/25/2018	BRISTOL (9882)	Named Storm	13	339	4,412
10/25/2018	BRISTOL (9882)	Named Storm	23	777	17,881
10/25/2018	INDUSTRIAL PARK (9752)	Named Storm	1	4,261	4,261
10/25/2018	SOUTH STREET (9854)	Named Storm	2	1,170	2,340
10/25/2018	SOUTH STREET (9854)	Named Storm	1	22,296	22,296
10/26/2018	COLLEGE (9982)	Named Storm	1	2,529	2,529
10/26/2018	HOSPITAL (9872)	Named Storm	50	2,522	126,082
10/26/2018	BRISTOL (9882)	Named Storm	3	445	1,336
10/26/2018	INDIAN SPRINGS (9932)	Named Storm	29	2,178	63,148
10/26/2018	BRISTOL (9882)	Named Storm	1	106	106
10/26/2018	HWY 90E (9942)	Named Storm	1,672	1,390	2,324,191
10/26/2018	SOUTH STREET (9854)	Named Storm	5	21,568	107,841

10/26/2018	SOUTH STREET (9854)	Named Storm	2	21,649	43,298
10/26/2018	SOUTH STREET (9854)	Named Storm	1	21,641	21,641
10/26/2018	SOUTH STREET (9854)	Named Storm	3	18,963	56,889
10/26/2018	SOUTH STREET (9854)	Named Storm	1	27,478	27,478
10/26/2018	SOUTH STREET (9854)	Named Storm	8	7,394	59,156
10/26/2018	SOUTH STREET (9854)	Named Storm	1	21,685	21,685
10/26/2018	SOUTH STREET (9854)	Named Storm	1	21,683	21,683
10/26/2018	BRISTOL (9882)	Named Storm	1	517	517
10/26/2018	RAILROAD (9512)	Named Storm	1	3,180	3,180
10/26/2018	SOUTH STREET (9854)	Named Storm	72	75	5,388
10/26/2018	SOUTH STREET (9854)	Named Storm	3	21,228	63,683
10/26/2018	INDIAN SPRINGS (9932)	Named Storm	1	3,631	3,631
10/26/2018	BRISTOL (9882)	Named Storm	52	28	1,445
10/26/2018	BLOUNTSTOWN (9972)	Named Storm	6	27	159
10/26/2018	GREENWOOD (9742)	Named Storm	1	5,017	5,017
10/26/2018	GREENWOOD (9742)	Named Storm	3	5,580	16,740
10/26/2018	GREENWOOD (9742)	Named Storm	53	4,093	216,954
10/26/2018	GREENWOOD (9742)	Named Storm	2	5,017	10,035
10/26/2018	GREENWOOD (9742)	Named Storm	3	667	2,002
10/26/2018	GREENWOOD (9742)	Named Storm	6	5,629	33,771
10/26/2018	GREENWOOD (9742)	Named Storm	3	5,505	16,515
10/26/2018	GREENWOOD (9742)	Named Storm	1	669	669
10/26/2018	GREENWOOD (9742)	Named Storm	1	669	669
10/26/2018	GREENWOOD (9742)	Named Storm	1	668	668
10/26/2018	GREENWOOD (9742)	Named Storm	1	667	667
10/26/2018	GREENWOOD (9742)	Named Storm	1	666	666
10/26/2018	GREENWOOD (9742)	Named Storm	1	666	666
10/26/2018	GREENWOOD (9742)	Named Storm	53	5,565	294,967
10/26/2018	GREENWOOD (9742)	Named Storm	6	6,952	41,715
10/26/2018	GREENWOOD (9742)	Named Storm	28	4,998	139,952
10/26/2018	GREENWOOD (9742)	Named Storm	53	4,082	216,321
10/26/2018	GREENWOOD (9742)	Named Storm	10	5,565	55,652
10/26/2018	GREENWOOD (9742)	Named Storm	93	5,570	517,979
10/26/2018	GREENWOOD (9742)	Named Storm	156	4,784	746,364
10/26/2018	GREENWOOD (9742)	Named Storm	1	6,953	6,953
10/26/2018	GREENWOOD (9742)	Named Storm	1	6,953	6,953
10/26/2018	GREENWOOD (9742)	Named Storm	6	688	4,127
10/26/2018	GREENWOOD (9742)	Named Storm	3	5,032	15,097
10/26/2018	GREENWOOD (9742)	Named Storm	18	666	11,993
10/26/2018	GREENWOOD (9742)	Named Storm	66	5,564	367,198
10/27/2018	GREENWOOD (9742)	Named Storm	1	18,900	18,900
10/27/2018	GREENWOOD (9742)	Named Storm	2	10,286	20,571

10/27/2018	GREENWOOD (9742)	Named Storm	18	265	4,776
10/27/2018	GREENWOOD (9742)	Named Storm	2	254	509
10/27/2018	GREENWOOD (9742)	Named Storm	1	253	253
10/27/2018	GREENWOOD (9742)	Named Storm	3	253	760
10/27/2018	GREENWOOD (9742)	Named Storm	2	253	507
10/27/2018	GREENWOOD (9742)	Named Storm	4	173	691
10/27/2018	GREENWOOD (9742)	Named Storm	1	187	187
10/27/2018	GREENWOOD (9742)	Named Storm	1	186	186
10/27/2018	GREENWOOD (9742)	Named Storm	1	186	186
10/27/2018	GREENWOOD (9742)	Named Storm	2	186	372
10/27/2018	GREENWOOD (9742)	Named Storm	1	186	186
10/27/2018	GREENWOOD (9742)	Named Storm	3	186	559
10/27/2018	GREENWOOD (9742)	Named Storm	6	186	1,116
10/27/2018	GREENWOOD (9742)	Named Storm	55	189	10,418
10/27/2018	HWY 90W (9992)	Named Storm	962	3,345	3,217,489
10/27/2018	HWY 90E (9942)	Named Storm	3	57	170
10/27/2018	HWY 90E (9942)	Named Storm	3	4,368	13,105
10/27/2018	HWY 90E (9942)	Named Storm	1	61	61
10/27/2018	HWY 90E (9942)	Named Storm	1	4,344	4,344
10/27/2018	HWY 90E (9942)	Named Storm	124	2,102	260,677
10/27/2018	HWY 90E (9942)	Named Storm	2	8,602	17,204
10/27/2018	HWY 90E (9942)	Named Storm	1	26,495	26,495
10/27/2018	HWY 90E (9942)	Named Storm	3	4,344	13,032
10/27/2018	HWY 90E (9942)	Named Storm	1	56	56
10/27/2018	HWY 90E (9942)	Named Storm	2	50	100
10/27/2018	HWY 90E (9942)	Named Storm	1	7,099	7,099
10/27/2018	HWY 90E (9942)	Named Storm	7	53	374
10/27/2018	HWY 90E (9942)	Named Storm	1	4,338	4,338
10/27/2018	HWY 90E (9942)	Named Storm	15	2,843	42,642
10/27/2018	HWY 90E (9942)	Named Storm	1	20,190	20,190
10/27/2018	HWY 90E (9942)	Named Storm	1	10,730	10,730
10/27/2018	HWY 90E (9942)	Named Storm	3	56	169
10/27/2018	HWY 90E (9942)	Named Storm	1	4,349	4,349
10/27/2018	HWY 90E (9942)	Named Storm	18	2,842	51,162
10/27/2018	HWY 90E (9942)	Named Storm	1	14,348	14,348
10/27/2018	HWY 90E (9942)	Named Storm	3	4,343	13,029
10/27/2018	HWY 90E (9942)	Named Storm	1	4,341	4,341
10/27/2018	HWY 90E (9942)	Named Storm	9	61	551
10/27/2018	HWY 90E (9942)	Named Storm	1	20,291	20,291
10/27/2018	HWY 90E (9942)	Named Storm	13	57	740
10/27/2018	HWY 90E (9942)	Named Storm	1	7,099	7,099
10/27/2018	HWY 90E (9942)	Named Storm	5	18,594	92,971

10/27/2018	HWY 90E (9942)	Named Storm	24	4,371	104,908
10/27/2018	HWY 90E (9942)	Named Storm	1	58	58
10/27/2018	HWY 90E (9942)	Named Storm	1	24,986	24,986
10/27/2018	HWY 90E (9942)	Named Storm	2	36	72
10/27/2018	HWY 90E (9942)	Named Storm	2	21,554	43,108
10/27/2018	HWY 90E (9942)	Named Storm	24	1,359	32,627
10/27/2018	HWY 90E (9942)	Named Storm	3	4,346	13,039
10/27/2018	HWY 90E (9942)	Named Storm	1	4,347	4,347
10/27/2018	HWY 90E (9942)	Named Storm	8	54	433
10/27/2018	HWY 90E (9942)	Named Storm	22	4,353	95,761
10/27/2018	HWY 90E (9942)	Named Storm	5	36	181
10/27/2018	HWY 90E (9942)	Named Storm	1	4,369	4,369
10/27/2018	HWY 90E (9942)	Named Storm	2	6,129	12,259
10/27/2018	HWY 90E (9942)	Named Storm	1	56	56
10/27/2018	HWY 90E (9942)	Named Storm	9	55	495
10/27/2018	HWY 90E (9942)	Named Storm	2	58	117
10/27/2018	HWY 90E (9942)	Named Storm	11	8,585	94,431
10/27/2018	HWY 90E (9942)	Named Storm	2	4,349	8,697
10/27/2018	HWY 90E (9942)	Named Storm	23	4,302	98,939
10/27/2018	HWY 90E (9942)	Named Storm	2	26,042	52,085
10/27/2018	HWY 90E (9942)	Named Storm	3	4,351	13,052
10/27/2018	ALTHA (9952)	Named Storm	659	2,036	1,341,889
10/27/2018	HWY 90E (9942)	Named Storm	2	4,322	8,645
10/27/2018	HWY 90E (9942)	Named Storm	2	1,354	2,707
10/27/2018	HWY 90E (9942)	Named Storm	1	4,328	4,328
10/27/2018	HWY 90E (9942)	Named Storm	1	4,326	4,326
10/27/2018	HWY 90E (9942)	Named Storm	1	4,328	4,328
10/27/2018	HWY 90E (9942)	Named Storm	3	1,353	4,058
10/27/2018	HWY 90E (9942)	Named Storm	1	4,322	4,322
10/27/2018	HWY 90E (9942)	Named Storm	38	26	996
10/27/2018	HWY 90E (9942)	Named Storm	3	26	77
10/27/2018	HWY 90E (9942)	Named Storm	267	7,601	2,029,418
10/27/2018	HWY 90E (9942)	Named Storm	26	4,224	109,813
10/27/2018	HWY 90E (9942)	Named Storm	7	4,223	29,563
10/27/2018	COLLEGE (9982)	Named Storm	19	2,425	46,078
10/27/2018	COLLEGE (9982)	Named Storm	36	2,428	87,401
10/27/2018	COLLEGE (9982)	Named Storm	8	2,427	19,419
10/27/2018	COLLEGE (9982)	Named Storm	67	2,415	161,822
10/27/2018	COLLEGE (9982)	Named Storm	2	21,058	42,116
10/27/2018	COLLEGE (9982)	Named Storm	1	8,663	8,663
10/27/2018	SOUTH STREET (9854)	Named Storm	2	21,418	42,837
10/27/2018	INDIAN SPRINGS (9932)	Named Storm	48	1,476	70,867

10/27/2018	INDIAN SPRINGS (9932)	Named Storm	2	1,475	2,950
10/27/2018	INDIAN SPRINGS (9932)	Named Storm	15	1,475	22,121
10/27/2018	INDIAN SPRINGS (9932)	Named Storm	24	1,475	35,389
10/27/2018	INDIAN SPRINGS (9932)	Named Storm	1	1,474	1,474
10/27/2018	INDIAN SPRINGS (9932)	Named Storm	2	1,474	2,948
10/27/2018	BRISTOL (9882)	Named Storm	1	2,785	2,785
10/27/2018	BRISTOL (9882)	Named Storm	1	2,784	2,784
10/27/2018	BRISTOL (9882)	Named Storm	2	2,784	5,568
10/27/2018	BRISTOL (9882)	Named Storm	4	2,784	11,135
10/27/2018	BRISTOL (9882)	Named Storm	1	2,775	2,775
10/27/2018	BRISTOL (9882)	Named Storm	2	2,775	5,550
10/27/2018	BRISTOL (9882)	Named Storm	1	2,775	2,775
10/27/2018	COLLEGE (9982)	Named Storm	1	3,361	3,361
10/27/2018	COLLEGE (9982)	Named Storm	1	3,358	3,358
10/27/2018	COLLEGE (9982)	Named Storm	3	5,504	16,513
10/27/2018	COLLEGE (9982)	Named Storm	1	3,363	3,363
10/27/2018	COLLEGE (9982)	Named Storm	3	3,357	10,071
10/27/2018	COLLEGE (9982)	Named Storm	40	1,308	52,302
10/27/2018	COLLEGE (9982)	Named Storm	1	3,367	3,367
10/27/2018	COLLEGE (9982)	Named Storm	1	3,363	3,363
10/27/2018	COLLEGE (9982)	Named Storm	1	3,362	3,362
10/27/2018	COLLEGE (9982)	Named Storm	1	5,523	5,523
10/27/2018	COLLEGE (9982)	Named Storm	1	3,366	3,366
10/27/2018	COLLEGE (9982)	Named Storm	1	17,836	17,836
10/27/2018	COLLEGE (9982)	Named Storm	1	3,366	3,366
10/27/2018	COLLEGE (9982)	Named Storm	1	3,360	3,360
10/27/2018	COLLEGE (9982)	Named Storm	1	5,523	5,523
10/27/2018	COLLEGE (9982)	Named Storm	1	18,307	18,307
10/27/2018	COLLEGE (9982)	Named Storm	1	5,523	5,523
10/27/2018	COLLEGE (9982)	Named Storm	2	5,504	11,008
10/27/2018	COLLEGE (9982)	Named Storm	1	17,836	17,836
10/27/2018	COLLEGE (9982)	Named Storm	7	3,356	23,492
10/27/2018	COLLEGE (9982)	Named Storm	1	3,362	3,362
10/27/2018	COLLEGE (9982)	Named Storm	1	18,315	18,315
10/27/2018	COLLEGE (9982)	Named Storm	8	7,715	61,717
10/27/2018	COLLEGE (9982)	Named Storm	1	3,365	3,365
10/27/2018	COLLEGE (9982)	Named Storm	6	3,356	20,138
10/27/2018	COLLEGE (9982)	Named Storm	1	3,366	3,366
10/27/2018	COLLEGE (9982)	Named Storm	1	3,361	3,361
10/27/2018	COLLEGE (9982)	Named Storm	1	3,362	3,362
10/27/2018	COLLEGE (9982)	Named Storm	3	7,718	23,154
10/27/2018	COLLEGE (9982)	Named Storm	3	5,522	16,566

10/27/2018	COLLEGE (9982)	Named Storm	1	3,358	3,358
10/27/2018	COLLEGE (9982)	Named Storm	1	3,363	3,363
10/27/2018	COLLEGE (9982)	Named Storm	1	3,365	3,365
10/27/2018	COLLEGE (9982)	Named Storm	5	5,522	27,608
10/27/2018	COLLEGE (9982)	Named Storm	1	3,365	3,365
10/27/2018	COLLEGE (9982)	Named Storm	8	5,524	44,189
10/27/2018	COLLEGE (9982)	Named Storm	1	3,363	3,363
10/27/2018	COLLEGE (9982)	Named Storm	2	3,367	6,734
10/27/2018	COLLEGE (9982)	Named Storm	1	17,836	17,836
10/27/2018	COLLEGE (9982)	Named Storm	4	5,522	22,089
10/27/2018	COLLEGE (9982)	Named Storm	1	3,366	3,366
10/27/2018	COLLEGE (9982)	Named Storm	1	5,523	5,523
10/27/2018	COLLEGE (9982)	Named Storm	5	3,364	16,821
10/28/2018	COTTONDALE (9866)	Named Storm	2	60	120
10/28/2018	HWY 90E (9942)	Named Storm	1	26	26
10/28/2018	HWY 90E (9942)	Named Storm	12	2,895	34,745
10/28/2018	HWY 90E (9942)	Named Storm	12	2,895	34,738
10/28/2018	HWY 90E (9942)	Named Storm	1	2,238	2,238
10/28/2018	HWY 90E (9942)	Named Storm	1	153	153
10/28/2018	SOUTH STREET (9854)	Named Storm	1	18,606	18,606
10/28/2018	SOUTH STREET (9854)	Named Storm	1	18,607	18,607
10/28/2018	COLLEGE (9982)	Named Storm	5	3,482	17,410
10/28/2018	COTTONDALE (9866)	Named Storm	2	74	149
10/28/2018	COTTONDALE (9866)	Named Storm	1	74	74
10/28/2018	COTTONDALE (9866)	Named Storm	2	72	143
10/28/2018	COTTONDALE (9866)	Named Storm	1	15	15
10/28/2018	COTTONDALE (9866)	Named Storm	2	68	136
10/28/2018	COTTONDALE (9866)	Named Storm	1	16	16
10/28/2018	COTTONDALE (9866)	Named Storm	2	100	200
10/28/2018	COTTONDALE (9866)	Named Storm	1	73	73
10/28/2018	COTTONDALE (9866)	Named Storm	1	70	70
10/28/2018	COTTONDALE (9866)	Named Storm	1	15	15
10/28/2018	COTTONDALE (9866)	Named Storm	1	72	72
10/28/2018	COTTONDALE (9866)	Named Storm	1	71	71
10/28/2018	COTTONDALE (9866)	Named Storm	1	73	73
10/28/2018	COTTONDALE (9866)	Named Storm	1	71	71
10/28/2018	COTTONDALE (9866)	Named Storm	1	16	16
10/28/2018	ALTHA (9952)	Named Storm	653	5,546	3,621,832
10/28/2018	COTTONDALE (9866)	Named Storm	1	223	223
10/28/2018	HWY 90E (9942)	Named Storm	71	2,257	160,214
10/28/2018	HWY 90E (9942)	Named Storm	4	6,893	27,572
10/28/2018	HWY 90E (9942)	Named Storm	32	9,813	314,013

10/28/2018	COLLEGE (9982)	Named Storm	28	2,822	79,020
10/28/2018	COLLEGE (9982)	Named Storm	1	4,217	4,217
10/28/2018	DOGWOOD HEIGHTS (9722)	Named Storm	303	5,404	1,637,387
10/29/2018	HWY 90E (9942)	Named Storm	5	34	171
10/29/2018	HWY 90E (9942)	Named Storm	1	370	370
10/29/2018	COTTONDALE (9866)	Named Storm	1	475	475
10/29/2018	BRISTOL (9882)	Named Storm	56	22	1,248
10/29/2018	COTTONDALE (9866)	Named Storm	1	14,712	14,712
10/29/2018	COLLEGE (9982)	Named Storm	1	197	197
10/29/2018	RAILROAD (9512)	Named Storm	1	8,687	8,687
10/29/2018	HOSPITAL (9872)	Named Storm	2	26	53
10/29/2018	HOSPITAL (9872)	Named Storm	1	32	32
10/29/2018	HOSPITAL (9872)	Named Storm	7	32	224
10/29/2018	HOSPITAL (9872)	Named Storm	2	30	60
10/29/2018	HOSPITAL (9872)	Named Storm	2	30	59
10/29/2018	HOSPITAL (9872)	Named Storm	3	27	81
10/29/2018	HOSPITAL (9872)	Named Storm	8	33	265
10/29/2018	HOSPITAL (9872)	Named Storm	3	36	108
10/29/2018	HOSPITAL (9872)	Named Storm	1	37	37
10/29/2018	HOSPITAL (9872)	Named Storm	6	37	223
10/29/2018	HOSPITAL (9872)	Named Storm	1	32	32
10/29/2018	HOSPITAL (9872)	Named Storm	6	35	208
10/29/2018	HOSPITAL (9872)	Named Storm	3	28	85
10/29/2018	HOSPITAL (9872)	Named Storm	4	39	155
10/29/2018	HOSPITAL (9872)	Named Storm	5	34	171
10/29/2018	HOSPITAL (9872)	Named Storm	4	38	152
10/29/2018	HOSPITAL (9872)	Named Storm	1	38	38
10/29/2018	HOSPITAL (9872)	Named Storm	1	37	37
10/29/2018	HOSPITAL (9872)	Named Storm	1	33	33
10/29/2018	HOSPITAL (9872)	Named Storm	2	34	68
10/29/2018	HOSPITAL (9872)	Named Storm	1	35	35
10/29/2018	HOSPITAL (9872)	Named Storm	1	38	38
10/29/2018	HOSPITAL (9872)	Named Storm	7	35	245
10/29/2018	HOSPITAL (9872)	Named Storm	2	31	62
10/29/2018	HOSPITAL (9872)	Named Storm	1	31	31
10/29/2018	HWY 90W (9992)	Named Storm	1	33	33
10/29/2018	HWY 90W (9992)	Named Storm	24	29	702
10/29/2018	HWY 90W (9992)	Named Storm	1	31	31
10/29/2018	HWY 90W (9992)	Named Storm	3	31	94
10/29/2018	HWY 90W (9992)	Named Storm	3	30	89
10/29/2018	HWY 90W (9992)	Named Storm	2	34	68
10/29/2018	HWY 90W (9992)	Named Storm	2	37	74

10/29/2018	HWY 90W (9992)	Named Storm	2	23	47
10/29/2018	HWY 90W (9992)	Named Storm	7	35	245
10/29/2018	HWY 90W (9992)	Named Storm	1	36	36
10/29/2018	HWY 90W (9992)	Named Storm	3	28	84
10/29/2018	HWY 90W (9992)	Named Storm	3	30	89
10/29/2018	HWY 90W (9992)	Named Storm	1	29	29
10/29/2018	HWY 90W (9992)	Named Storm	1	36	36
10/29/2018	HWY 90W (9992)	Named Storm	5	25	125
10/29/2018	HWY 90W (9992)	Named Storm	1	30	30
10/29/2018	HWY 90W (9992)	Named Storm	9	30	273
10/29/2018	HWY 90W (9992)	Named Storm	1	37	37
10/29/2018	HWY 90W (9992)	Named Storm	4	29	116
10/29/2018	HWY 90W (9992)	Named Storm	3	33	98
10/29/2018	HWY 90W (9992)	Named Storm	2	32	64
10/29/2018	HWY 90W (9992)	Named Storm	1	31	31
10/29/2018	HWY 90W (9992)	Named Storm	2	35	71
10/29/2018	HWY 90W (9992)	Named Storm	1	34	34
10/29/2018	HWY 90W (9992)	Named Storm	2	31	62
10/29/2018	HWY 90W (9992)	Named Storm	1	33	33
10/29/2018	HWY 90W (9992)	Named Storm	2	35	70
10/29/2018	HOSPITAL (9872)	Named Storm	1	11,361	11,361
10/29/2018	HWY 90W (9992)	Named Storm	1	15,437	15,437
10/29/2018	HOSPITAL (9872)	Named Storm	115	1,110	127,650
10/29/2018	COLLEGE (9982)	Named Storm	1	5,548	5,548
10/29/2018	COLLEGE (9982)	Named Storm	1	15,562	15,562
10/29/2018	HOSPITAL (9872)	Named Storm	1	10,888	10,888
10/29/2018	GREENWOOD (9742)	Named Storm	28	917	25,677
10/29/2018	GREENWOOD (9742)	Named Storm	28	917	25,677
10/29/2018	GREENWOOD (9742)	Named Storm	28	917	25,669
10/29/2018	DOGWOOD HEIGHTS (9722)	Named Storm	44	40	1,754
10/29/2018	BRISTOL (9882)	Named Storm	2	12	25
10/29/2018	BRISTOL (9882)	Named Storm	1	15	15
10/29/2018	BRISTOL (9882)	Named Storm	9	13	121
10/29/2018	BRISTOL (9882)	Named Storm	1	13	13
10/29/2018	BRISTOL (9882)	Named Storm	13	19	248
10/29/2018	BRISTOL (9882)	Named Storm	1	12	12
10/29/2018	BRISTOL (9882)	Named Storm	1	15	15
10/29/2018	BRISTOL (9882)	Named Storm	1	12	12
10/29/2018	BRISTOL (9882)	Named Storm	2	13	26
10/29/2018	BRISTOL (9882)	Named Storm	2	15	29
10/29/2018	BRISTOL (9882)	Named Storm	18	12	219
10/29/2018	BRISTOL (9882)	Named Storm	10	20	199

10/29/2018	BRISTOL (9882)	Named Storm	1	17	17
10/29/2018	BRISTOL (9882)	Named Storm	2	23	47
10/29/2018	BRISTOL (9882)	Named Storm	1	14	14
10/29/2018	BRISTOL (9882)	Named Storm	1	24	24
10/29/2018	BRISTOL (9882)	Named Storm	1	2,755	2,755
10/29/2018	COLLEGE (9982)	Named Storm	1	15,440	15,440
10/29/2018	BRISTOL (9882)	Named Storm	1	1,269	1,269
10/30/2018	HWY 90E (9942)	Named Storm	23	71	1,623
10/30/2018	SOUTH STREET (9854)	Named Storm	1	10,138	10,138
10/30/2018	COLLEGE (9982)	Named Storm	2	17,341	34,682
10/30/2018	HWY 90E (9942)	Named Storm	12	56	677
10/30/2018	HWY 90W (9992)	Named Storm	1	11,613	11,613
10/30/2018	HWY 90W (9992)	Named Storm	1	10,040	10,040
10/30/2018	HWY 90E (9942)	Named Storm	1	30,756	30,756
10/30/2018	HWY 90E (9942)	Named Storm	51	1,891	96,446
10/30/2018	HWY 90E (9942)	Named Storm	51	1,886	96,175
10/30/2018	SOUTH STREET (9854)	Named Storm	1	15,772	15,772
10/30/2018	BRISTOL (9882)	Named Storm	161	3,099	498,901
10/30/2018	BRISTOL (9882)	Named Storm	23	46	1,067
10/30/2018	HWY 90W (9992)	Named Storm	1	7,723	7,723
10/30/2018	HOSPITAL (9872)	Named Storm	798	11,535	9,205,076
10/30/2018	BRISTOL (9882)	Named Storm	1	231	231
10/30/2018	COLLEGE (9982)	Named Storm	35	1,243	43,488
10/30/2018	COLLEGE (9982)	Named Storm	11	1,306	14,367
10/30/2018	HWY 90W (9992)	Named Storm	8	7,521	60,169
10/30/2018	HWY 90E (9942)	Named Storm	1	8,857	8,857
10/30/2018	HWY 90W (9992)	Named Storm	1	9,737	9,737
10/30/2018	BRISTOL (9882)	Named Storm	1	2,574	2,574
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	3	9,993	29,978
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	4	9,682	38,730
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	333	191	63,575
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	338	8,388	2,835,003
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	108	198	21,355
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	1	119	119
10/30/2018	COTTONDALE (9866)	Named Storm	21	1,345	28,254
10/30/2018	COLLEGE (9982)	Named Storm	8	45	357
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	16	1,174	18,788
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	14	16,670	233,379
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	16	163	2,614
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	74	2,747	203,263
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	1	16,671	16,671
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	6	2,748	16,489

10/30/2018	INDIAN SPRINGS (9932)	Named Storm	3	12,727	38,182
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	19	11,307	214,827
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	1	14,582	14,582
10/30/2018	COLLEGE (9982)	Named Storm	1	9,300	9,300
10/30/2018	COLLEGE (9982)	Named Storm	7	4,266	29,860
10/30/2018	COLLEGE (9982)	Named Storm	7	4,022	28,154
10/30/2018	INDIAN SPRINGS (9932)	Named Storm	13	2,584	33,593
10/30/2018	SOUTH STREET (9854)	Named Storm	6	15,113	90,678
10/30/2018	RAILROAD (9512)	Named Storm	1	3,861	3,861
10/30/2018	COLLEGE (9982)	Named Storm	1	108	108
10/31/2018	COLLEGE (9982)	Named Storm	1	7,617	7,617
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	1	13,351	13,351
10/31/2018	COLLEGE (9982)	Named Storm	12	17,369	208,432
10/31/2018	COLLEGE (9982)	Named Storm	2	16	32
10/31/2018	HOSPITAL (9872)	Named Storm	1	8,908	8,908
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	1	3,446	3,446
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	1	7,700	7,700
10/31/2018	HWY 90W (9992)	Named Storm	1	12,944	12,944
10/31/2018	RAILROAD (9512)	Named Storm	1	7,638	7,638
10/31/2018	BRISTOL (9882)	Named Storm	1	1,262	1,262
10/31/2018	HWY 90E (9942)	Named Storm	1	13,150	13,150
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	20	8,393	167,869
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	1	12,990	12,990
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	1	13,070	13,070
10/31/2018	SOUTH STREET (9854)	Named Storm	1	11,098	11,098
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	1	8,295	8,295
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	13	423	5,494
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	1	12,981	12,981
10/31/2018	HWY 90W (9992)	Named Storm	1	8,510	8,510
10/31/2018	COTTONDALE (9866)	Named Storm	38	5,102	193,870
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	1	12,891	12,891
10/31/2018	INDIAN SPRINGS (9932)	Named Storm	1	12,890	12,890
10/31/2018	HWY 90W (9992)	Named Storm	1	12,929	12,929
10/31/2018	SOUTH STREET (9854)	Named Storm	1	7,051	7,051
10/31/2018	HWY 90E (9942)	Named Storm	14	1,364	19,103
10/31/2018	HWY 90E (9942)	Named Storm	1	1,365	1,365
10/31/2018	HWY 90E (9942)	Named Storm	13	2,745	35,679
10/31/2018	HWY 90E (9942)	Named Storm	1	2,745	2,745
10/31/2018	HWY 90E (9942)	Named Storm	3	11,283	33,849
11/1/2018	HOSPITAL (9872)	Named Storm	3	120	359
11/1/2018	COLLEGE (9982)	Named Storm	3	6,210	18,630
11/1/2018	COTTONDALE (9866)	Named Storm	24	3,008	72,202

11/1/2018	SOUTH STREET (9854)	Named Storm	1	13,300	13,300
11/1/2018	HWY 90E (9942)	Named Storm	1	11,945	11,945
11/1/2018	INDIAN SPRINGS (9932)	Named Storm	1	7,184	7,184
11/1/2018	INDIAN SPRINGS (9932)	Named Storm	1	11,838	11,838
11/1/2018	HWY 90W (9992)	Named Storm	1	7,118	7,118
11/1/2018	HWY 90W (9992)	Named Storm	1	12,826	12,826
11/1/2018	RAILROAD (9512)	Named Storm	1	12,956	12,956
11/1/2018	COLLEGE (9982)	Named Storm	1	11,790	11,790
11/1/2018	COTTONDALE (9866)	Named Storm	560	12,928	7,239,680
11/1/2018	INDIAN SPRINGS (9932)	Named Storm	1	11,870	11,870
11/1/2018	COTTONDALE (9866)	Named Storm	1	10,509	10,509
11/1/2018	COTTONDALE (9866)	Named Storm	1	12,762	12,762
11/1/2018	RAILROAD (9512)	Named Storm	1	12,801	12,801
11/1/2018	SOUTH STREET (9854)	Named Storm	1	7,349	7,349
11/1/2018	RAILROAD (9512)	Named Storm	1	11,329	11,329
11/1/2018	COTTONDALE (9866)	Named Storm	14	1,881	26,335
11/1/2018	COLLEGE (9982)	Named Storm	1	7,559	7,559
11/1/2018	INDIAN SPRINGS (9932)	Named Storm	1	11,650	11,650
11/1/2018	SOUTH STREET (9854)	Named Storm	1	6,894	6,894
11/1/2018	HWY 90W (9992)	Named Storm	1	14,418	14,418
11/1/2018	DOGWOOD HEIGHTS (9722)	Named Storm	303	35	10,726
11/1/2018	SOUTH STREET (9854)	Named Storm	1	5,946	5,946
11/1/2018	GREENWOOD (9742)	Named Storm	2	11,202	22,404
11/1/2018	GREENWOOD (9742)	Named Storm	76	1,665	126,559
11/1/2018	GREENWOOD (9742)	Named Storm	2	11,091	22,183
11/1/2018	GREENWOOD (9742)	Named Storm	2	8,337	16,674
11/1/2018	GREENWOOD (9742)	Named Storm	1	255	255
11/1/2018	GREENWOOD (9742)	Named Storm	1	11,121	11,121
11/1/2018	GREENWOOD (9742)	Named Storm	2	2,573	5,145
11/1/2018	GREENWOOD (9742)	Named Storm	3	11,090	33,271
11/1/2018	GREENWOOD (9742)	Named Storm	4	9,723	38,893
11/1/2018	GREENWOOD (9742)	Named Storm	2	2,573	5,145
11/1/2018	GREENWOOD (9742)	Named Storm	1	11,098	11,098
11/1/2018	GREENWOOD (9742)	Named Storm	1	10,219	10,219
11/1/2018	GREENWOOD (9742)	Named Storm	7	2,570	17,992
11/1/2018	GREENWOOD (9742)	Named Storm	2	11,202	22,404
11/1/2018	GREENWOOD (9742)	Named Storm	2	2,571	5,141
11/1/2018	GREENWOOD (9742)	Named Storm	2	11,095	22,190
11/1/2018	GREENWOOD (9742)	Named Storm	1	2,568	2,568
11/1/2018	GREENWOOD (9742)	Named Storm	3	1,436	4,307
11/1/2018	GREENWOOD (9742)	Named Storm	43	2,567	110,400
11/1/2018	GREENWOOD (9742)	Named Storm	2	8,299	16,598

11/1/2018	GREENWOOD (9742)	Named Storm	1	2,571	2,571
11/1/2018	GREENWOOD (9742)	Named Storm	2	2,570	5,139
11/1/2018	GREENWOOD (9742)	Named Storm	1	255	255
11/1/2018	GREENWOOD (9742)	Named Storm	1	11,200	11,200
11/1/2018	GREENWOOD (9742)	Named Storm	5	2,542	12,708
11/1/2018	GREENWOOD (9742)	Named Storm	1	2,541	2,541
11/1/2018	GREENWOOD (9742)	Named Storm	1	11,200	11,200
11/1/2018	GREENWOOD (9742)	Named Storm	3	2,574	7,721
11/1/2018	GREENWOOD (9742)	Named Storm	1	9,702	9,702
11/1/2018	GREENWOOD (9742)	Named Storm	7	11,199	78,393
11/1/2018	GREENWOOD (9742)	Named Storm	2	10,219	20,438
11/1/2018	GREENWOOD (9742)	Named Storm	1	8,294	8,294
11/1/2018	GREENWOOD (9742)	Named Storm	1	14,223	14,223
11/1/2018	GREENWOOD (9742)	Named Storm	2	9,701	19,403
11/1/2018	GREENWOOD (9742)	Named Storm	4	11,092	44,370
11/1/2018	GREENWOOD (9742)	Named Storm	15	2,568	38,517
11/1/2018	GREENWOOD (9742)	Named Storm	1	11,121	11,121
11/1/2018	GREENWOOD (9742)	Named Storm	1	2,543	2,543
11/1/2018	GREENWOOD (9742)	Named Storm	2	11,143	22,287
11/1/2018	GREENWOOD (9742)	Named Storm	1	11,173	11,173
11/1/2018	GREENWOOD (9742)	Named Storm	3	8,300	24,901
11/1/2018	GREENWOOD (9742)	Named Storm	3	1,035	3,104
11/1/2018	GREENWOOD (9742)	Named Storm	5	10,241	51,205
11/1/2018	GREENWOOD (9742)	Named Storm	3	11,109	33,326
11/1/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	11,600	11,600
11/1/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	4,442	4,442
11/1/2018	DOGWOOD HEIGHTS (9722)	Named Storm	2	4,442	8,884
11/1/2018	DOGWOOD HEIGHTS (9722)	Named Storm	3	11,648	34,944
11/1/2018	COLLEGE (9982)	Named Storm	1	9,630	9,630
11/1/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	8,341	8,341
11/1/2018	HWY 90E (9942)	Named Storm	267	38	10,097
11/1/2018	GREENWOOD (9742)	Named Storm	238	2,910	692,580
11/1/2018	ALTHA (9952)	Named Storm	85	12,759	1,084,553
11/1/2018	GREENWOOD (9742)	Named Storm	1	11,092	11,092
11/1/2018	GREENWOOD (9742)	Named Storm	35	1,492	52,226
11/1/2018	BRISTOL (9882)	Named Storm	5	2,861	14,303
11/1/2018	HWY 90E (9942)	Named Storm	30	1,707	51,210
11/1/2018	HWY 90E (9942)	Named Storm	6	16,805	100,833
11/1/2018	HWY 90E (9942)	Named Storm	7	16,804	117,631
11/1/2018	COLLEGE (9982)	Named Storm	1	83	83
11/1/2018	BRISTOL (9882)	Named Storm	27	150	4,048
11/1/2018	HWY 90E (9942)	Named Storm	3	1,637	4,911

11/1/2018	INDIAN SPRINGS (9932)	Named Storm	1	182	182
11/1/2018	GREENWOOD (9742)	Named Storm	1	6,711	6,711
11/1/2018	GREENWOOD (9742)	Named Storm	1	7,006	7,006
11/1/2018	GREENWOOD (9742)	Named Storm	1	1,054	1,054
11/1/2018	HOSPITAL (9872)	Named Storm	1	1,552	1,552
11/1/2018	HWY 90E (9942)	Named Storm	1	12,356	12,356
11/1/2018	GREENWOOD (9742)	Named Storm	1	6,662	6,662
11/1/2018	HWY 90W (9992)	Named Storm	1	14,009	14,009
11/1/2018	GREENWOOD (9742)	Named Storm	6	8,476	50,859
11/1/2018	HWY 90E (9942)	Named Storm	1	7,130	7,130
11/1/2018	RAILROAD (9512)	Named Storm	1	13,935	13,935
11/1/2018	GREENWOOD (9742)	Named Storm	40	6,971	278,844
11/1/2018	INDIAN SPRINGS (9932)	Named Storm	1	1,403	1,403
11/2/2018	INDIAN SPRINGS (9932)	Named Storm	1	10,973	10,973
11/2/2018	GREENWOOD (9742)	Named Storm	5	130	650
11/2/2018	HWY 90W (9992)	Named Storm	1	10,175	10,175
11/2/2018	COLLEGE (9982)	Named Storm	1	7,051	7,051
11/2/2018	INDIAN SPRINGS (9932)	Named Storm	1	5,723	5,723
11/2/2018	HOSPITAL (9872)	Named Storm	1	5,645	5,645
11/2/2018	GREENWOOD (9742)	Named Storm	1	7,162	7,162
11/2/2018	SOUTH STREET (9854)	Named Storm	1	11,521	11,521
11/2/2018	HWY 90W (9992)	Named Storm	1	5,573	5,573
11/2/2018	GREENWOOD (9742)	Named Storm	1	7,383	7,383
11/2/2018	GREENWOOD (9742)	Named Storm	1	9,890	9,890
11/2/2018	COTTONDALE (9866)	Named Storm	1	8,732	8,732
11/2/2018	HWY 90W (9992)	Named Storm	1	9,866	9,866
11/2/2018	INDIAN SPRINGS (9932)	Named Storm	1	4,541	4,541
11/2/2018	HWY 90E (9942)	Named Storm	1	5,849	5,849
11/2/2018	HOSPITAL (9872)	Named Storm	1	5,409	5,409
11/2/2018	HWY 90E (9942)	Named Storm	13	2,989	38,857
11/2/2018	HWY 90E (9942)	Named Storm	1	11,054	11,054
11/2/2018	GREENWOOD (9742)	Named Storm	1	5,768	5,768
11/2/2018	INDIAN SPRINGS (9932)	Named Storm	1	5,325	5,325
11/2/2018	GREENWOOD (9742)	Named Storm	1	5,609	5,609
11/2/2018	INDIAN SPRINGS (9932)	Named Storm	1	4,415	4,415
11/2/2018	GREENWOOD (9742)	Named Storm	1	5,301	5,301
11/2/2018	ALTHA (9952)	Named Storm	1	153	153
11/2/2018	GREENWOOD (9742)	Named Storm	1	6,782	6,782
11/2/2018	GREENWOOD (9742)	Named Storm	1	5,287	5,287
11/2/2018	INDIAN SPRINGS (9932)	Named Storm	1	4,314	4,314
11/2/2018	HWY 90W (9992)	Named Storm	1	5,599	5,599
11/2/2018	SOUTH STREET (9854)	Named Storm	59	119	7,039

11/2/2018	GREENWOOD (9742)	Named Storm	1	7,819	7,819
11/3/2018	GREENWOOD (9742)	Named Storm	1	4,466	4,466
11/3/2018	SOUTH STREET (9854)	Named Storm	1	169	169
11/3/2018	BRISTOL (9882)	Named Storm	1	4,279	4,279
11/3/2018	GREENWOOD (9742)	Named Storm	3	7,314	21,941
11/3/2018	GREENWOOD (9742)	Named Storm	7	3,269	22,883
11/3/2018	ALTHA (9952)	Named Storm	1	4,168	4,168
11/3/2018	GREENWOOD (9742)	Named Storm	1	4,145	4,145
11/3/2018	RAILROAD (9512)	Named Storm	6	120	721
11/3/2018	HWY 90E (9942)	Named Storm	1	5,755	5,755
11/3/2018	INDIAN SPRINGS (9932)	Named Storm	1	4,045	4,045
11/3/2018	GREENWOOD (9742)	Named Storm	1	4,093	4,093
11/3/2018	COLLEGE (9982)	Named Storm	1	4,032	4,032
11/3/2018	COLLEGE (9982)	Named Storm	1	4,043	4,043
11/3/2018	HOSPITAL (9872)	Named Storm	1	4,303	4,303
11/3/2018	BLOUNTSTOWN (9972)	Named Storm	1	4,034	4,034
11/3/2018	COLLEGE (9982)	Named Storm	2	15,960	31,921
11/3/2018	COTTONDALE (9866)	Named Storm	1	6,957	6,957
11/3/2018	HWY 90W (9992)	Named Storm	1	3,896	3,896
11/3/2018	GREENWOOD (9742)	Named Storm	7	1,419	9,936
11/3/2018	COTTONDALE (9866)	Named Storm	1	2,870	2,870
11/3/2018	GREENWOOD (9742)	Named Storm	1	6,664	6,664
11/3/2018	SOUTH STREET (9854)	Named Storm	1	3,577	3,577
11/4/2018	GREENWOOD (9742)	Named Storm	2	2,387	4,774
11/4/2018	ALTHA (9952)	Named Storm	6	129	774
11/4/2018	GREENWOOD (9742)	Named Storm	1	534	534
11/4/2018	BRISTOL (9882)	Named Storm	1	150	150
11/4/2018	SOUTH STREET (9854)	Named Storm	1	2,687	2,687
11/4/2018	INDIAN SPRINGS (9932)	Named Storm	1	2,677	2,677
11/4/2018	GREENWOOD (9742)	Named Storm	1	138	138
11/4/2018	INDIAN SPRINGS (9932)	Named Storm	1	1,556	1,556
11/4/2018	GREENWOOD (9742)	Named Storm	15	1,598	23,964
11/4/2018	ALTHA (9952)	Named Storm	1	133	133
11/4/2018	GREENWOOD (9742)	Named Storm	1	2,782	2,782
11/4/2018	GREENWOOD (9742)	Named Storm	1	2,499	2,499
11/4/2018	SOUTH STREET (9854)	Named Storm	1	102	102
11/4/2018	HWY 90E (9942)	Named Storm	1	1,337	1,337
11/4/2018	GREENWOOD (9742)	Named Storm	1	2,800	2,800
11/4/2018	GREENWOOD (9742)	Named Storm	1	2,761	2,761
11/5/2018	GREENWOOD (9742)	Named Storm	1	1,974	1,974
11/5/2018	HWY 90W (9992)	Named Storm	10	2,008	20,080
11/5/2018	GREENWOOD (9742)	Named Storm	1	3,069	3,069

11/5/2018	GREENWOOD (9742)	Named Storm	1	1,483	1,483
11/5/2018	SOUTH STREET (9854)	Named Storm	1	7,358	7,358
11/5/2018	HWY 90E (9942)	Named Storm	1	1,416	1,416
11/5/2018	INDIAN SPRINGS (9932)	Named Storm	1	1,691	1,691
11/5/2018	BRISTOL (9882)	Named Storm	1	2,865	2,865
11/5/2018	BRISTOL (9882)	Named Storm	1	391	391
11/5/2018	GREENWOOD (9742)	Named Storm	1	1,645	1,645
11/5/2018	HOSPITAL (9872)	Named Storm	1	1,343	1,343
11/5/2018	HOSPITAL (9872)	Named Storm	1	2,716	2,716
11/5/2018	INDIAN SPRINGS (9932)	Named Storm	1	4,356	4,356
11/5/2018	GREENWOOD (9742)	Named Storm	3	4,801	14,404
11/5/2018	GREENWOOD (9742)	Named Storm	2	2,844	5,688
11/5/2018	HOSPITAL (9872)	Named Storm	5	88	439
11/5/2018	GREENWOOD (9742)	Named Storm	1	4,363	4,363
11/5/2018	HWY 90W (9992)	Named Storm	1	5,907	5,907
11/5/2018	HWY 90W (9992)	Named Storm	1	5,606	5,606
11/5/2018	INDIAN SPRINGS (9932)	Named Storm	1	8,973	8,973
11/5/2018	HWY 90W (9992)	Named Storm	1	4,254	4,254
11/5/2018	HOSPITAL (9872)	Named Storm	1	1,810	1,810
11/5/2018	HWY 90E (9942)	Named Storm	4	6,986	27,945
11/5/2018	HWY 90E (9942)	Named Storm	1	2,822	2,822
11/5/2018	RAILROAD (9512)	Named Storm	3	2,706	8,117
11/5/2018	HOSPITAL (9872)	Named Storm	1	2,629	2,629
11/5/2018	SOUTH STREET (9854)	Named Storm	1	1,703	1,703
11/5/2018	HWY 90E (9942)	Named Storm	1	2,906	2,906
11/5/2018	HOSPITAL (9872)	Named Storm	1	1,249	1,249
11/5/2018	INDIAN SPRINGS (9932)	Named Storm	1	185	185
11/5/2018	GREENWOOD (9742)	Named Storm	1	1,661	1,661
11/5/2018	INDIAN SPRINGS (9932)	Named Storm	1	1,453	1,453
11/5/2018	HOSPITAL (9872)	Named Storm	1	2,497	2,497
11/5/2018	GREENWOOD (9742)	Named Storm	1	5,482	5,482
11/5/2018	HOSPITAL (9872)	Named Storm	1	1,573	1,573
11/5/2018	COLLEGE (9982)	Named Storm	9	74	662
11/5/2018	GREENWOOD (9742)	Named Storm	1	4,114	4,114
11/5/2018	COTTONDALE (9866)	Named Storm	1	5,704	5,704
11/5/2018	COTTONDALE (9866)	Named Storm	1	1,516	1,516
11/5/2018	GREENWOOD (9742)	Named Storm	1	3,869	3,869
11/5/2018	HWY 90E (9942)	Named Storm	1	5,219	5,219
11/5/2018	GREENWOOD (9742)	Named Storm	5	176	878
11/5/2018	ALTHA (9952)	Named Storm	2	1,013	2,026
11/5/2018	COTTONDALE (9866)	Named Storm	1	4,048	4,048
11/6/2018	RAILROAD (9512)	Named Storm	1	5,930	5,930

11/6/2018	RAILROAD (9512)	Named Storm	1	3,226	3,226
11/6/2018	GREENWOOD (9742)	Named Storm	5	3,422	17,112
11/6/2018	GREENWOOD (9742)	Named Storm	1	460	460
11/6/2018	GREENWOOD (9742)	Named Storm	1	1,439	1,439
11/6/2018	GREENWOOD (9742)	Named Storm	1	3,079	3,079
11/6/2018	HWY 90E (9942)	Named Storm	1	2,707	2,707
11/6/2018	RAILROAD (9512)	Named Storm	1	7,240	7,240
11/6/2018	RAILROAD (9512)	Named Storm	1	1,546	1,546
11/6/2018	INDIAN SPRINGS (9932)	Named Storm	33	156	5,148
11/6/2018	COLLEGE (9982)	Named Storm	1	1,727	1,727
11/6/2018	GREENWOOD (9742)	Named Storm	10	3,341	33,406
11/6/2018	HWY 90E (9942)	Named Storm	1	11,882	11,882
11/6/2018	GREENWOOD (9742)	Named Storm	1	152	152
11/6/2018	INDIAN SPRINGS (9932)	Named Storm	1	3,044	3,044
11/6/2018	GREENWOOD (9742)	Named Storm	1	3,155	3,155
11/6/2018	HWY 90E (9942)	Named Storm	1	9,959	9,959
11/6/2018	HWY 90E (9942)	Named Storm	1	9,789	9,789
11/6/2018	HWY 90W (9992)	Named Storm	1	2,940	2,940
11/6/2018	GREENWOOD (9742)	Named Storm	1	377	377
11/6/2018	COLLEGE (9982)	Named Storm	11	8,364	92,008
11/6/2018	COLLEGE (9982)	Named Storm	1	4,031	4,031
11/6/2018	SOUTH STREET (9854)	Named Storm	2	55	110
11/7/2018	COLLEGE (9982)	Named Storm	8	210	1,678
11/7/2018	SOUTH STREET (9854)	Named Storm	5	39	193
11/7/2018	HWY 90E (9942)	Named Storm	2	4,250	8,500
11/7/2018	HWY 90W (9992)	Named Storm	1	258	258
11/7/2018	HWY 90E (9942)	Named Storm	1	7,078	7,078
11/7/2018	COLLEGE (9982)	Named Storm	1	2,587	2,587
11/7/2018	HOSPITAL (9872)	Named Storm	1	1,695	1,695
11/7/2018	INDUSTRIAL PARK (9752)	Named Storm	1	1,711	1,711
11/7/2018	COTTONDALE (9866)	Named Storm	1	1,691	1,691
11/7/2018	SOUTH STREET (9854)	Named Storm	1	1,038	1,038
11/7/2018	SOUTH STREET (9854)	Named Storm	2	4,327	8,655
11/7/2018	SOUTH STREET (9854)	Named Storm	2	4,334	8,669
11/7/2018	SOUTH STREET (9854)	Named Storm	4	4,312	17,246
11/7/2018	SOUTH STREET (9854)	Named Storm	3	4,313	12,939
11/7/2018	SOUTH STREET (9854)	Named Storm	1	4,003	4,003
11/7/2018	SOUTH STREET (9854)	Named Storm	1	4,407	4,407
11/7/2018	SOUTH STREET (9854)	Named Storm	2	4,333	8,665
11/7/2018	SOUTH STREET (9854)	Named Storm	2	4,335	8,671
11/7/2018	SOUTH STREET (9854)	Named Storm	1	4,320	4,320
11/7/2018	SOUTH STREET (9854)	Named Storm	10	4,319	43,192

11/7/2018	SOUTH STREET (9854)	Named Storm	2	4,328	8,657
11/7/2018	SOUTH STREET (9854)	Named Storm	1	3,923	3,923
11/7/2018	SOUTH STREET (9854)	Named Storm	1	4,329	4,329
11/7/2018	SOUTH STREET (9854)	Named Storm	1	4,324	4,324
11/7/2018	SOUTH STREET (9854)	Named Storm	1	1,222	1,222
11/7/2018	SOUTH STREET (9854)	Named Storm	3	50	151
11/7/2018	SOUTH STREET (9854)	Named Storm	1	1,434	1,434
11/7/2018	SOUTH STREET (9854)	Named Storm	2	4,311	8,622
11/7/2018	SOUTH STREET (9854)	Named Storm	2	4,323	8,646
11/7/2018	SOUTH STREET (9854)	Named Storm	1	4,319	4,319
11/7/2018	SOUTH STREET (9854)	Named Storm	7	4,406	30,840
11/7/2018	SOUTH STREET (9854)	Named Storm	2	61	122
11/7/2018	COLLEGE (9982)	Named Storm	1	3,867	3,867
11/7/2018	INDIAN SPRINGS (9932)	Named Storm	1	1,167	1,167
11/7/2018	COTTONDALE (9866)	Named Storm	1	1,570	1,570
11/7/2018	HOSPITAL (9872)	Named Storm	1	8,728	8,728
11/7/2018	SOUTH STREET (9854)	Named Storm	1	211	211
11/7/2018	HWY 90E (9942)	Named Storm	1	1,230	1,230
11/7/2018	BRISTOL (9882)	Named Storm	233	585	136,305
11/8/2018	COTTONDALE (9866)	Named Storm	14	3,748	52,471
11/8/2018	RAILROAD (9512)	Named Storm	3	68	204
11/8/2018	SOUTH STREET (9854)	Named Storm	1	439	439
11/8/2018	BRISTOL (9882)	Named Storm	13	45	587
11/8/2018	BRISTOL (9882)	Named Storm	1	4,313	4,313
11/8/2018	BRISTOL (9882)	Named Storm	1	244	244
11/8/2018	GREENWOOD (9742)	Named Storm	1	1,427	1,427
11/8/2018	BRISTOL (9882)	Named Storm	1	216	216
11/8/2018	SOUTH STREET (9854)	Named Storm	5	75	375
11/8/2018	INDIAN SPRINGS (9932)	Named Storm	1	255	255
11/8/2018	HWY 90W (9992)	Named Storm	1	243	243
11/8/2018	ALTHA (9952)	Named Storm	1	250	250
11/8/2018	ALTHA (9952)	Named Storm	1	148	148
11/8/2018	GREENWOOD (9742)	Named Storm	1	1,328	1,328
11/8/2018	SOUTH STREET (9854)	Named Storm	39	2,476	96,578
11/8/2018	COTTONDALE (9866)	Named Storm	1	2,787	2,787
11/8/2018	SOUTH STREET (9854)	Named Storm	1	2,658	2,658
11/8/2018	RAILROAD (9512)	Named Storm	1	2,697	2,697
11/8/2018	HOSPITAL (9872)	Named Storm	1	1,306	1,306
11/8/2018	BRISTOL (9882)	Named Storm	1	222	222
11/8/2018	HOSPITAL (9872)	Named Storm	1	2,503	2,503
11/8/2018	SOUTH STREET (9854)	Named Storm	1	100	100
11/8/2018	HWY 90W (9992)	Named Storm	1	1,165	1,165

11/8/2018	INDIAN SPRINGS (9932)	Named Storm	6	438	2,629
11/9/2018	BRISTOL (9882)	Named Storm	24	117	2,816
11/9/2018	SOUTH STREET (9854)	Named Storm	1	299	299
11/9/2018	HWY 90E (9942)	Named Storm	1	6,157	6,157
11/9/2018	HWY 90W (9992)	Named Storm	1	3,075	3,075
11/9/2018	HWY 90W (9992)	Named Storm	2	2,922	5,844
11/9/2018	HWY 90E (9942)	Named Storm	1	3,265	3,265
11/9/2018	GREENWOOD (9742)	Named Storm	14	190	2,663
11/9/2018	HWY 90W (9992)	Named Storm	3	5,468	16,405
11/9/2018	COTTONDALE (9866)	Named Storm	1	104	104
11/9/2018	HWY 90E (9942)	Named Storm	3	160	481
11/9/2018	COTTONDALE (9866)	Named Storm	1	56	56
11/10/2018	RAILROAD (9512)	Named Storm	3	404	1,212
11/10/2018	SOUTH STREET (9854)	Named Storm	2	388	776
11/10/2018	SOUTH STREET (9854)	Named Storm	4	397	1,587
11/10/2018	SOUTH STREET (9854)	Named Storm	1	4,796	4,796
11/10/2018	GREENWOOD (9742)	Named Storm	1	1,396	1,396
11/10/2018	HOSPITAL (9872)	Named Storm	1	272	272
11/10/2018	HOSPITAL (9872)	Named Storm	1	1,754	1,754
11/10/2018	ALTHA (9952)	Named Storm	4	157	627
11/10/2018	SOUTH STREET (9854)	Named Storm	3	175	526
11/10/2018	SOUTH STREET (9854)	Named Storm	1	38	38
11/10/2018	COTTONDALE (9866)	Named Storm	1	30	30
11/10/2018	SOUTH STREET (9854)	Named Storm	7	39	273
11/10/2018	BRISTOL (9882)	Named Storm	56	126	7,064
11/11/2018	GREENWOOD (9742)	Named Storm	95	139	13,181
11/11/2018	BLOUNTSTOWN (9972)	Named Storm	2	218	437
11/11/2018	COTTONDALE (9866)	Named Storm	1	439	439
11/11/2018	COLLEGE (9982)	Named Storm	2	159	317
11/11/2018	SOUTH STREET (9854)	Named Storm	380	116	44,080
11/12/2018	COLLEGE (9982)	Named Storm	13	41	527
11/12/2018	GREENWOOD (9742)	Named Storm	3	421	1,263
11/12/2018	HOSPITAL (9872)	Named Storm	10	156	1,564
11/12/2018	INDIAN SPRINGS (9932)	Named Storm	1	130	130
11/12/2018	HWY 90W (9992)	Named Storm	3	78	234
11/12/2018	COTTONDALE (9866)	Named Storm	1	137	137
11/13/2018	GREENWOOD (9742)	Named Storm	2	254	507
11/13/2018	INDIAN SPRINGS (9932)	Named Storm	338	215	72,783
11/13/2018	COTTONDALE (9866)	Named Storm	9	97	871
11/13/2018	SOUTH STREET (9854)	Named Storm	1	331	331
11/13/2018	HWY 90E (9942)	Named Storm	1	539	539
11/13/2018	SOUTH STREET (9854)	Named Storm	1	90	90

11/13/2018	COTTONDALE (9866)	Named Storm	1	523	523
11/13/2018	ALTHA (9952)	Named Storm	1	50	50
11/13/2018	ALTHA (9952)	Named Storm	1	44	44
11/13/2018	COTTONDALE (9866)	Named Storm	1	504	504
11/13/2018	COLLEGE (9982)	Named Storm	1	2,968	2,968
11/13/2018	HOSPITAL (9872)	Named Storm	1	184	184
11/13/2018	RAILROAD (9512)	Named Storm	54	137	7,420
11/13/2018	INDIAN SPRINGS (9932)	Named Storm	1	112	112
11/13/2018	INDIAN SPRINGS (9932)	Named Storm	1	205	205
11/13/2018	BRISTOL (9882)	Named Storm	1	27	27
11/13/2018	BLOUNTSTOWN (9972)	Named Storm	1	175	175
11/13/2018	ALTHA (9952)	Named Storm	4	1,359	5,437
11/13/2018	HWY 90W (9992)	Named Storm	1	126	126
11/13/2018	PRISON (9732)	Named Storm	2	1,501	3,002
11/14/2018	HOSPITAL (9872)	Named Storm	1	1,504	1,504
11/14/2018	HWY 90W (9992)	Named Storm	1	1,429	1,429
11/14/2018	HOSPITAL (9872)	Named Storm	1	1,410	1,410
11/14/2018	HOSPITAL (9872)	Named Storm	1	1,351	1,351
11/14/2018	GREENWOOD (9742)	Named Storm	1	1,297	1,297
11/14/2018	COTTONDALE (9866)	Named Storm	1	4,663	4,663
11/14/2018	GREENWOOD (9742)	Named Storm	1	1,604	1,604
11/14/2018	GREENWOOD (9742)	Named Storm	1	2,604	2,604
11/14/2018	COTTONDALE (9866)	Named Storm	1	2,421	2,421
11/14/2018	COTTONDALE (9866)	Named Storm	1	1,016	1,016
11/14/2018	HWY 90E (9942)	Named Storm	1	1,102	1,102
11/15/2018	BRISTOL (9882)	Named Storm	72	131	9,404
11/15/2018	INDIAN SPRINGS (9932)	Named Storm	1	340	340
11/15/2018	HOSPITAL (9872)	Named Storm	1	358	358
11/15/2018	SOUTH STREET (9854)	Named Storm	1	464	464
11/15/2018	INDIAN SPRINGS (9932)	Named Storm	1	37	37
11/15/2018	COTTONDALE (9866)	Named Storm	1	312	312
11/15/2018	HWY 90E (9942)	Named Storm	1	7,230	7,230
11/15/2018	COLLEGE (9982)	Named Storm	623	5	3,343
11/15/2018	GREENWOOD (9742)	Named Storm	1	147	147
11/15/2018	GREENWOOD (9742)	Named Storm	14	138	1,935
11/15/2018	GREENWOOD (9742)	Named Storm	1	98	98
11/15/2018	GREENWOOD (9742)	Named Storm	1	97	97
11/16/2018	DOGWOOD HEIGHTS (9722)	Named Storm	45	95	4,270
11/16/2018	BRISTOL (9882)	Named Storm	1	362	362
11/16/2018	SOUTH STREET (9854)	Named Storm	1	2,970	2,970
11/16/2018	HOSPITAL (9872)	Named Storm	1	263	263
11/16/2018	GREENWOOD (9742)	Named Storm	1	1,105	1,105

11/16/2018	GREENWOOD (9742)	Named Storm	1	159	159
11/16/2018	GREENWOOD (9742)	Named Storm	1	4,311	4,311
11/16/2018	HWY 90E (9942)	Named Storm	1	1,192	1,192
11/17/2018	ALTHA (9952)	Named Storm	1	275	275
11/17/2018	RAILROAD (9512)	Named Storm	1	575	575
11/17/2018	GREENWOOD (9742)	Named Storm	1	199	199
11/17/2018	COTTONDALE (9866)	Named Storm	1	490	490
11/17/2018	COLLEGE (9982)	Named Storm	1	240	240
11/17/2018	COLLEGE (9982)	Named Storm	8	120	959
11/17/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	174	174
11/17/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	223	223
11/17/2018	BRISTOL (9882)	Named Storm	1	42	42
11/17/2018	COTTONDALE (9866)	Named Storm	61	86	5,226
11/18/2018	GREENWOOD (9742)	Named Storm	1	136	136
11/18/2018	HWY 90W (9992)	Named Storm	1	170	170
11/18/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	118	118
11/18/2018	COLLEGE (9982)	Named Storm	1	98	98
11/18/2018	ALTHA (9952)	Named Storm	1	87	87
11/19/2018	GREENWOOD (9742)	Named Storm	1	78	78
11/19/2018	HWY 90W (9992)	Named Storm	1	442	442
11/19/2018	COTTONDALE (9866)	Named Storm	39	89	3,471
11/19/2018	SOUTH STREET (9854)	Named Storm	1	68	68
11/19/2018	BRISTOL (9882)	Named Storm	12	100	1,200
11/19/2018	COTTONDALE (9866)	Named Storm	1	1,471	1,471
11/19/2018	HOSPITAL (9872)	Named Storm	1	150	150
11/19/2018	COLLEGE (9982)	Named Storm	1	1,287	1,287
11/19/2018	INDIAN SPRINGS (9932)	Named Storm	1	107	107
11/19/2018	INDIAN SPRINGS (9932)	Named Storm	1	72	72
11/19/2018	HWY 90E (9942)	Named Storm	1	1,082	1,082
11/20/2018	COTTONDALE (9866)	Named Storm	1	118	118
11/20/2018	HOSPITAL (9872)	Named Storm	1	156	156
11/20/2018	SOUTH STREET (9854)	Named Storm	99	94	9,296
11/20/2018	COTTONDALE (9866)	Named Storm	1	269	269
11/20/2018	INDIAN SPRINGS (9932)	Named Storm	18	220	3,954
11/21/2018	COTTONDALE (9866)	Named Storm	1	192	192
11/22/2018	INDIAN SPRINGS (9932)	Named Storm	333	124	41,137
11/23/2018	HWY 90W (9992)	Named Storm	1	155	155
11/24/2018	HWY 90E (9942)	Named Storm	1	335	335
11/24/2018	BRISTOL (9882)	Named Storm	1	53	53
11/24/2018	HOSPITAL (9872)	Named Storm	1	67	67
11/25/2018	SOUTH STREET (9854)	Named Storm	1	77	77
11/25/2018	GREENWOOD (9742)	Named Storm	1	101	101

11/26/2018	COTTONDALE (9866)	Named Storm	1	156	156
11/26/2018	BRISTOL (9882)	Named Storm	203	300	60,924
11/26/2018	HWY 90W (9992)	Named Storm	1	129	129
11/27/2018	HWY 90E (9942)	Named Storm	5	69	345
11/27/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	88	88
11/27/2018	COLLEGE (9982)	Named Storm	67	148	9,922
11/27/2018	HWY 90E (9942)	Named Storm	26	85	2,210
11/27/2018	COLLEGE (9982)	Named Storm	2	114	229
11/27/2018	GREENWOOD (9742)	Named Storm	1	64	64
11/28/2018	SOUTH STREET (9854)	Named Storm	3	47	141
11/28/2018	COLLEGE (9982)	Named Storm	11	49	537
11/30/2018	SOUTH STREET (9854)	Named Storm	36	146	5,245
11/30/2018	SOUTH STREET (9854)	Named Storm	2	50	101
11/30/2018	INDIAN SPRINGS (9932)	Named Storm	338	41	13,943
11/30/2018	HOSPITAL (9872)	Named Storm	1	49	49
11/30/2018	COTTONDALE (9866)	Named Storm	1	205	205
11/30/2018	COTTONDALE (9866)	Named Storm	5	16	78
12/1/2018	COTTONDALE (9866)	Named Storm	12	21	247
12/1/2018	COTTONDALE (9866)	Named Storm	40	84	3,371
12/2/2018	GREENWOOD (9742)	Named Storm	76	89	6,748
12/2/2018	GREENWOOD (9742)	Named Storm	1	96	96
12/2/2018	GREENWOOD (9742)	Named Storm	1	77	77
12/2/2018	COTTONDALE (9866)	Named Storm	2	196	392
12/2/2018	INDIAN SPRINGS (9932)	Named Storm	90	160	14,391
12/2/2018	GREENWOOD (9742)	Named Storm	676	95	64,175
12/2/2018	HWY 90W (9992)	Named Storm	10	141	1,409
12/2/2018	GREENWOOD (9742)	Named Storm	3	68	205
12/2/2018	SOUTH STREET (9854)	Named Storm	1	95	95
12/2/2018	HWY 90E (9942)	Named Storm	1	209	209
12/2/2018	HWY 90W (9992)	Named Storm	6	98	587
12/3/2018	BRISTOL (9882)	Named Storm	56	41	2,280
12/3/2018	BLOUNTSTOWN (9972)	Named Storm	198	98	19,391
12/3/2018	COTTONDALE (9866)	Named Storm	4	142	570
12/3/2018	BRISTOL (9882)	Named Storm	1	448	448
12/3/2018	COTTONDALE (9866)	Named Storm	31	105	3,252
12/3/2018	COTTONDALE (9866)	Named Storm	27	156	4,205
12/3/2018	BRISTOL (9882)	Named Storm	1	385	385
12/3/2018	BRISTOL (9882)	Named Storm	1	342	342
12/3/2018	HWY 90E (9942)	Named Storm	1	195	195
12/3/2018	ALTHA (9952)	Named Storm	1	133	133
12/3/2018	ALTHA (9952)	Named Storm	1	74	74
12/3/2018	GREENWOOD (9742)	Named Storm	2	301	603

12/3/2018	SOUTH STREET (9854)	Named Storm	1	100	100
12/3/2018	RAILROAD (9512)	Named Storm	1	93	93
12/3/2018	GREENWOOD (9742)	Named Storm	160	165	26,381
12/4/2018	GREENWOOD (9742)	Named Storm	4	151	604
12/4/2018	SOUTH STREET (9854)	Named Storm	1	73	73
12/4/2018	INDIAN SPRINGS (9932)	Named Storm	1	62	62
12/4/2018	HWY 90E (9942)	Named Storm	60	64	3,854
12/4/2018	COLLEGE (9982)	Named Storm	1	238	238
12/4/2018	COLLEGE (9982)	Named Storm	3	198	595
12/4/2018	COLLEGE (9982)	Named Storm	2	152	304
12/5/2018	GREENWOOD (9742)	Named Storm	1	314	314
12/5/2018	INDIAN SPRINGS (9932)	Named Storm	33	1,161	38,317
12/6/2018	INDIAN SPRINGS (9932)	Named Storm	89	48	4,288
12/6/2018	SOUTH STREET (9854)	Named Storm	1	82	82
12/6/2018	COLLEGE (9982)	Named Storm	1	144	144
12/6/2018	COLLEGE (9982)	Named Storm	67	56	3,778
12/6/2018	SOUTH STREET (9854)	Named Storm	1	48	48
12/7/2018	SOUTH STREET (9854)	Named Storm	1	235	235
12/7/2018	SOUTH STREET (9854)	Named Storm	1	77	77
12/7/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	137	137
12/7/2018	COLLEGE (9982)	Named Storm	1	215	215
12/7/2018	INDIAN SPRINGS (9932)	Named Storm	33	86	2,845
12/8/2018	COTTONDALE (9866)	Named Storm	9	132	1,185
12/8/2018	GREENWOOD (9742)	Named Storm	40	56	2,247
12/8/2018	SOUTH STREET (9854)	Named Storm	2	111	222
12/8/2018	HWY 90E (9942)	Named Storm	23	25	566
12/9/2018	COLLEGE (9982)	Named Storm	153	153	23,338
12/9/2018	COLLEGE (9982)	Named Storm	6	177	1,061
12/9/2018	COLLEGE (9982)	Named Storm	2	117	233
12/9/2018	INDIAN SPRINGS (9932)	Named Storm	338	152	51,466
12/9/2018	HWY 90E (9942)	Named Storm	1	32	32
12/10/2018	COTTONDALE (9866)	Named Storm	1	55	55
12/10/2018	HWY 90E (9942)	Named Storm	1	72	72
12/10/2018	HWY 90E (9942)	Named Storm	1	39	39
12/10/2018	COLLEGE (9982)	Named Storm	1	58	58
12/10/2018	HWY 90E (9942)	Named Storm	1	66	66
12/11/2018	GREENWOOD (9742)	Named Storm	3	72	216
12/11/2018	SOUTH STREET (9854)	Named Storm	11	52	572
12/11/2018	COTTONDALE (9866)	Named Storm	18	62	1,123
12/11/2018	SOUTH STREET (9854)	Named Storm	11	62	682
12/11/2018	ALTHA (9952)	Named Storm	100	38	3,772
12/12/2018	HWY 90E (9942)	Named Storm	1	72	72

12/12/2018	HWY 90E (9942)	Named Storm	12	67	804
12/12/2018	HWY 90E (9942)	Named Storm	7	97	682
12/12/2018	COLLEGE (9982)	Named Storm	2	180	361
12/12/2018	ALTHA (9952)	Named Storm	3	101	303
12/12/2018	HWY 90E (9942)	Named Storm	1	165	165
12/12/2018	HWY 90W (9992)	Named Storm	1	47	47
12/12/2018	GREENWOOD (9742)	Named Storm	2	842	1,684
12/13/2018	HWY 90E (9942)	Named Storm	43	31	1,324
12/13/2018	HOSPITAL (9872)	Named Storm	10	168	1,683
12/14/2018	SOUTH STREET (9854)	Named Storm	164	124	20,372
12/14/2018	COTTONDALE (9866)	Named Storm	1	48	48
12/14/2018	BRISTOL (9882)	Named Storm	90	127	11,442
12/14/2018	GREENWOOD (9742)	Named Storm	76	66	4,996
12/14/2018	COLLEGE (9982)	Named Storm	215	71	15,265
12/14/2018	ALTHA (9952)	Named Storm	1	123	123
12/14/2018	COTTONDALE (9866)	Named Storm	1	20	20
12/14/2018	HWY 90E (9942)	Named Storm	1	69	69
12/14/2018	SOUTH STREET (9854)	Named Storm	1	58	58
12/14/2018	SOUTH STREET (9854)	Named Storm	1	50	50
12/15/2018	SOUTH STREET (9854)	Named Storm	1	48	48
12/15/2018	GREENWOOD (9742)	Named Storm	1	68	68
12/16/2018	BRISTOL (9882)	Named Storm	22	138	3,035
12/16/2018	COTTONDALE (9866)	Named Storm	319	190	60,759
12/16/2018	RAILROAD (9512)	Named Storm	1	135	135
12/16/2018	BRISTOL (9882)	Named Storm	58	104	6,030
12/17/2018	ALTHA (9952)	Named Storm	1	361	361
12/17/2018	COTTONDALE (9866)	Named Storm	1	188	188
12/17/2018	BLOUNTSTOWN (9972)	Named Storm	63	95	6,007
12/17/2018	BRISTOL (9882)	Named Storm	1	58	58
12/17/2018	GREENWOOD (9742)	Named Storm	1	103	103
12/17/2018	GREENWOOD (9742)	Named Storm	40	70	2,784
12/17/2018	INDIAN SPRINGS (9932)	Named Storm	932	75	70,024
12/17/2018	DOGWOOD HEIGHTS (9722)	Named Storm	14	98	1,375
12/17/2018	INDUSTRIAL PARK (9752)	Named Storm	1	126	126
12/17/2018	COLLEGE (9982)	Named Storm	1	148	148
12/18/2018	COLLEGE (9982)	Named Storm	1	147	147
12/18/2018	COTTONDALE (9866)	Named Storm	1	102	102
12/18/2018	COTTONDALE (9866)	Named Storm	1	90	90
12/18/2018	COLLEGE (9982)	Named Storm	1	47	47
12/18/2018	COTTONDALE (9866)	Named Storm	1	40	40
12/18/2018	GREENWOOD (9742)	Named Storm	1	143	143
12/18/2018	COLLEGE (9982)	Named Storm	2	41	81

12/18/2018	GREENWOOD (9742)	Named Storm	4	103	413
12/20/2018	BRISTOL (9882)	Named Storm	73	27	1,970
12/21/2018	SOUTH STREET (9854)	Named Storm	34	122	4,157
12/21/2018	ALTHA (9952)	Named Storm	1	397	397
12/21/2018	HWY 90E (9942)	Named Storm	1	61	61
12/21/2018	BRISTOL (9882)	Named Storm	1	85	85
12/22/2018	SOUTH STREET (9854)	Named Storm	1	177	177
12/23/2018	GREENWOOD (9742)	Named Storm	1	428	428
12/23/2018	COLLEGE (9982)	Named Storm	14	82	1,151
12/23/2018	COLLEGE (9982)	Named Storm	1	82	82
12/25/2018	HWY 90W (9992)	Named Storm	43	82	3,544
12/25/2018	COTTONDALE (9866)	Named Storm	2	302	604
12/25/2018	HWY 90W (9992)	Named Storm	1	41	41
12/25/2018	HWY 90W (9992)	Named Storm	1	69	69
12/25/2018	HWY 90W (9992)	Named Storm	1	98	98
12/26/2018	COLLEGE (9982)	Named Storm	1	64	64
12/26/2018	COTTONDALE (9866)	Named Storm	5	89	444
12/26/2018	COLLEGE (9982)	Named Storm	2	52	105
12/27/2018	BRISTOL (9882)	Named Storm	12	57	685
12/27/2018	BRISTOL (9882)	Named Storm	90	69	6,219
12/27/2018	BLOUNTSTOWN (9972)	Named Storm	2	36	72
12/27/2018	HWY 90E (9942)	Named Storm	2	117	234
12/28/2018	SOUTH STREET (9854)	Named Storm	6	127	765
12/28/2018	DOGWOOD HEIGHTS (9722)	Named Storm	1	106	106
12/28/2018	SOUTH STREET (9854)	Named Storm	1	198	198
12/28/2018	HWY 90E (9942)	Named Storm	3	104	313
12/30/2018	ALTHA (9952)	Named Storm	26	277	7,198
12/30/2018	ALTHA (9952)	Named Storm	1	426	426
12/31/2018	BRISTOL (9882)	Named Storm	1	217	217
12/31/2018	COLLEGE (9982)	Named Storm	9	58	519

II. Wood Pole Inspections

Introduction

To comply with FPSC Order No. PSC-06-0144, in 2008 Florida Public Utilities Co. (FPUC) implemented an 8-year cycle wood pole inspection program. The most current edition of the National Electric Safety Code (NESC) serves as a basis for the design of replacement poles for wood poles that fail inspection. Grade 'B' construction, as described in Section 24 of the NESC, has been adopted as the standard of construction for designing new pole installations and the replacement of reject poles in each FPUC Electric Division (NE & NW). Extreme wind loading, as specified in rule 250C and figure 250-2(d) of the NESC, has been adopted. Therefore, 130 mph for the NE Division (Fernandina) and 120 mph for NW Division (Marianna) are used for extreme wind loading.

Wood pole inspections are performed by a qualified wood pole inspection contractor. Inspection results are summarized for each division using the Wood Pole Inspection Reports included in this section. Also included are bar charts and tables that show inspection results summary, failure rates, and pole ages.

The number of inspections may vary from year-to-year based upon a variety of factors. FPUC will complete all required wood pole inspections during the eight year wood pole inspection cycle. In 2016 FPUC began the first year of the second cycle for both divisions.

Inspection Process

The first inspection is a visual inspection to determine if there are any defects that require pole replacement. If the visual inspection indicates that the pole is not suited for continued use, it is rejected by the contractor and reported to FPUC for follow-up.

If the pole passes visual inspection, the pole is sound and bore tested to determine the internal condition of the pole. If the sound and bore inspection indicates that the pole is not suited for continued use, the pole is rejected by the contractor and reported to FPUC for follow-up.

If the pole passes the sound and bore test, the pole is excavated a minimum of 18 inches in depth and tested. If this test indicates the pole is suitable for continued service, the pole is treated and backfilled. If this test indicates the pole is not suited for continued use, it is rejected by the contractor and reported to FPUC for follow-up.

Beginning in 2014, the inspections were performed with modified criteria for CCA pole inspections. CCA poles less than 21 years of age are visually inspected, sounded, and selectively bored. Boring is performed only if internal decay is suspected. Unless a pole failed sound and bore, a full excavation is not performed on these poles.

Strength and Loading Assessment

The contractor performs Strength Assessment tests on selected poles to compare the current measured circumference to the original circumference of the pole. The effective circumference of the pole is determined to ensure that the current condition of the pole meets the requirements

of NESC Section 26 “Strength Requirements”. Beginning in 2010, pole inspection criteria were enhanced to include LoadCalc, a program used by the contractor to determine pole loading, analysis on poles with remaining strength at or below 67%. If the ‘required’ remaining strength resulting from the combined strength and load analysis indicates that the pole is not suited for continued use, the contractor rejects the pole and reports it to FPUC for follow-up.

Poles having 3rd party attachments of ½” or larger in diameter are also assessed for loading with LoadCalc by the contractor. When conducting the Loading Assessment, span lengths, attachment heights, wire sizes, and 3rd party attachments are analyzed to estimate pole loading. Poles identified by the contractor as being loaded at or above 100% are re-evaluated by FPUC engineers using a program called PoleForeman. NESC Grade B construction & 60 mph winds provide the basis for calculations. Poles loaded at or above 100% following re-evaluation are replaced. Additional discussion about 3rd party attachments is provided in Storm Preparedness Initiatives section under Initiative #2, “Joint Use Pole Attachment Audit”.

Post Inspection Follow-Up

The contractor provides FPUC with follow up reports.

Poles Needing Maintenance Report: Maintenance items are provided to FPUC construction employees. The poles are re-inspected and assigned a priority based upon potential hazard to public and employee safety. Repairs are then made in order of priority.

Reject Poles Report: FPUC policy is to replace all reject poles in lieu of bracing "restorable" reject poles. Poles are prioritized for replacement using the reject severity level awarded by the inspector as the basis. Each pole is analyzed by FPUC engineers. A computer program called PoleForeman is used to make sure the new poles meet the storm hardening criteria discussed in the first paragraph of this section.

The list of reject poles is provided to 3rd party attachers so they may give feedback concerning planned attachments that require increased pole size for added loading.

Summary

FPUC collects and stores pole inspection data upon completion of annual wood pole inspections. The contractor provides FPUC with wood pole inspection data that includes pole location, size, class, test results, and general comments. The contractor provides inspection summary data via an On-line Data Center that allows FPUC to create specific reports and view detailed or summary information. The On-line Data Center is essential for post inspection follow up.

The inspection contractor is required to perform quality control assessments of their work to ensure FPUC pole inspection requirements are being met. The contractor provides documentation that these assessments have taken place.

Florida Public Utilities Company - NE Division
Annual Wood Pole Inspection Report
Year #3 of 2nd 8 Year Cycle
(Inspection Year 2018)

a	b	C	d	e	f	g	h	i	j	k	l	m	n	o
Total # of wood poles in NE Division	# of pole inspections planned for this year	Backlog included in plans for this year	# of pole inspections completed this year	# of poles failing inspection this year	% failure rate this year	# failures replaced this year	# failures repaired this year	Total # of failures remaining to be replaced	Total # of failures remaining to be repaired	# of poles requiring maint. follow-up this year	# of poles overloaded this year	Total # of poles inspected in 8 yr cycle to date	Total % of poles inspected in 8 yr cycle to date	# of pole inspections planned next year
4,998	**603**	**2**	**0**	**0**	**0**	**22**	**0**	**2**	**0**	**0**	**0**	**1,123**	**22.47%**	**1273**

If d < b, provide explanation	Poles were scheduled to be inspected in October 2018. They were not due to Hurricane Michael
If g + h < e, provide explanation	
Additional Information	Poles scheduled to be inspected in 2018 will be added to the 2019 inspections and completed this year to be back on track

Florida Public Utilities Company - NW Division
Annual Wood Pole Inspection Report
Year #3 of 2nd 8 year Cycle
(Inspection Year 2018)

a	b	C	d	e	f	g	h	i	j	k	l	m	n	o
Total # of wood poles in NW Division	# of pole inspections planned for this year	Backlog included in plans for this year	# of pole inspections completed this year	# of poles failing inspection this year	% failure rate this year	# failures replaced this year	# failures repaired this year	Total # of failures remaining to be replaced	Total # of failures remaining to be repaired	# of poles requiring maint. follow-up this year	# of poles overloaded this year	Total # of poles inspected in 8 yr cycle to date	Total % of poles inspected in 8 yr cycle to date	# of pole inspections planned next year
21,550	**2,810**	**0**	**0**	**0**	**0%**	**0**	**125**	**226**	**0**	**0**	**0**	**5,460**	**25.33%**	**5,492**

If d < b, provide explanation	Poles were scheduled to be inspected during 3rd quarter. However, they were not due to Hurricane Michael
If g + h < e, provide explanation	
Additional Information	Poles scheduled to be inspected in 2018 will be added to the 2019 inspections and completed this year to be back on track The poles in category "l" are pre Hurricane Michael, we will verify if they are still in service now. We expect this number to be significantly reduced.

III. Storm Hardening Update

Introduction

This is the required annual update of the FPUC Storm Hardening Plan. Wood pole inspection is addressed in more detail in Section II of this update. More extensive updates for the ten storm preparedness initiatives can be found in Section IV.

Compliance with NESC Requirements:

The National Electric Safety Code (NESC) serves as a basis for the design and construction of new and replacement FPUC facilities. Pursuant to subsection 25-6.0345 (2), F.A.C., all FPUC facilities were installed in accordance with NESC requirements in effect at the time of their installation. To enhance FPUC storm hardening efforts, more stringent Grade 'B' construction, as described in Section 24 of the 2012 edition of the NESC, has been adopted as the standard for the design and installation of all future new and replacement poles in each FPUC Electric Division (NE & NW).

Extreme Wind Loading:

Extreme wind loading, as specified in rule 250C and figure 250-2(d) of the 2012 edition of the NESC, has been adopted, as follows: 130 mph wind speed for wind loading in NE Division (Amelia Island) and 120 mph wind speed for wind loading in NW Division (Marianna).

Mitigation of Damage Due to Storm Surge and Flooding:

FPUC continues to develop specifications for mitigating damage to underground and overhead distribution and transmission facilities caused by flooding and storm surges. Additionally, FPUC is participating along with other investor owned, cooperative, and municipal electric utilities in the Public Utility Research Center (PURC) research regarding hurricane winds and storm surge within the state.

FPUC transmission facilities are located in the Northeast (Florida) Division only. Transmission lines constructed near and across coastal waterways were originally designed to meet, at a minimum, NESC requirements for those applications. Where necessary, foundations and casings were used to stabilize the structures due to the soil conditions.

Some overhead distribution lines in both divisions are subject to storm surges and flooding. Lines located near the coast or inland waterways that are subject to storm surges or flooding are continually evaluated. Additional supporting mechanisms are installed when practicable. This includes storm guys or pole bracing, as needed. Storm guys or bracing are being placed so that additional support is achieved perpendicular to the distribution line. Potentially affected lines that have reclosers, capacitors, or regulators that require electronic controls have associated controls mounted above maximum anticipated surge or flood levels.

Underground distribution lines subject to potential storm surges and flooding are mainly located in Northeast Florida Division. Storm hardening specifications include the use of reinforced concrete pads with legs on each corner that are poured approximately two feet into the ground to

provide additional stability. Equipment is securely attached to the pad. Underground distribution lines are placed in conduit but are not typically encased in concrete. Future installations of underground distribution feeders will be evaluated based upon potential exposure to storm surges and flooding. Additional information and conclusions from research performed by the PURC will be included in the evaluation. If it is determined that storm surges could cause excessive damage, the installation may be encased in concrete ducts if feasible and validated by research.

Placement of New and Replacement Facilities:

Accessible locations are necessary for the efficient and safe installation and maintenance of FPUC facilities. Therefore, facilities are placed along public rights of way or located on private easements that are readily accessible from public streets. Placement of facilities along rear lot lines will not occur except in certain commercial applications were easily accessible concrete or asphalt driveways are located at the rear of the development or in residential neighborhoods with alleyways designed specifically for the purpose of installing utility services behind homes.

Deployment Strategy:

FPUC has a fully implemented storm hardening strategy. Significant areas of note for 2018 include:

1. During 2018, each division was scheduled to complete the third year of the second, eight year cycle wood pole inspection program. However, due to Hurricane Michael, this inspection was not completed and will be completed in 2019. Specific results, when available, are reported in Section II - Wood Pole Inspections.
2. FPUC continues its Vegetation Management Program that includes trimming main feeders every three years, laterals every six years, and addressing danger trees as soon as possible. Additional information about the FPUC Vegetation Management Program can be found in Section IV - Storm Preparedness Initiatives, Initiative #1 - Vegetation Management Program for Distribution Circuits.
3. Pole loading inspections and follow up are performed annually in both divisions as part of the Wood Pole Inspection Program. More information about pole loading inspections and follow up can be found in Section II - Wood Pole Inspections, and Section IV - Storm Preparedness Initiatives, Initiative #2 - Joint Use Pole Attachment Audit.
4. FPUC owned transmission poles are only located in the NE Division. Details about climbing inspections of transmission poles can be found in Section IV - Storm Preparedness Initiatives, Initiative #3 - Six Year Transmission Structure Inspection Program.
5. Section IV - Storm Preparedness Initiatives, Initiative #4 - Storm Hardening of Existing Transmission Structures contains additional information about transmission structure storm hardening.
6. New underground facilities are designed to mitigate damage from storm surges and flooding.
7. FPUC will continue to place facilities on public rights of way and, if this is not possible, will secure private easements to make sure facilities are easily accessible.
8. Performed joint use audit during the last quarter of 2016. No audits were scheduled for 2018.

Communities and Areas Affected by Electric Infrastructure Improvements:

The majority of the items listed in the deployment strategy affect all areas of the FPUC electric service territory. The intent is to make sure both divisions benefit from these strategies. Transmission inspection and transmission storm hardening programs only affect the Northeast Florida Division since there are no FPUC owned transmission facilities in the Northwest Florida Division at this time. Constructing distribution lines to comply with the NESC extreme wind loading standards is beneficial to both divisions and the communities they serve.

Upgrading of Joint Use Facilities

Both the NE and NW Divisions have continued to replace reject poles. Many of these reject poles have joint use attachments. New replacement poles were designed to accommodate joint use facilities and were installed in accordance with criteria found in the current edition of NESC guidelines for extreme wind loading conditions. The new installations were coordinated with joint users.

IV. Storm Preparedness Initiatives

This is the FPUC required annual update of the ten storm preparedness initiatives.

Initiative #1 - Vegetation Management Programs for Distribution Circuits

FPUC continues to work towards the accomplishment of a three year vegetation management cycle on main feeders and a six year vegetation management cycle on laterals on the system.

The program includes the following:

1. Three year vegetation management cycle on all main feeders.
2. Six year vegetation management cycle on all laterals.
3. Increased participation with local governments to address improved overall reliability due to tree related outages.
4. Information made available to customers regarding the maintenance and placement of trees.

Based upon current tree trimming crew levels, the Company will make reasonable efforts to address the following:

1. Annual inspection of main feeders to critical infrastructure prior to the storm season to identify and perform the necessary trimming.
2. Address danger trees located outside the normal trim zone and located near main feeders as reported.

Performance Metrics: Adjusted data includes only activities that are budgeted and included in the Company's filed vegetation management plan. Unadjusted (actual) data includes all performance data, such as, hurricane performance and all other vegetation caused outage events FPUC believes to be excludable pursuant to 25-6.0455, F.A.C. The difference between unadjusted data and adjusted data are the storm reliability performance metrics.

In 2014 FPUC initiated a new cycle of its 3 year feeder and 6 year lateral vegetation management program. Data from completed and future cycles will be analyzed to see if there are opportunities for improvements.

FPUC Consolidated Vegetation Management Performance Metrics – 2018

	Feeders			Laterals		
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.
(A) Number of Outages	3	3	0	418	418	0
(B) Customer Interruptions	1,476	1,476	0	11,686	11,686	0
(C) Miles Cleared	47.36	47.36	0	100.01	100.01	0
(D) Remaining Miles (Note 1, 2 & 3)	82.54	82.54	0	-82.98	-82.98	0
(E) Outages per Mile [A ÷ (C + D)]	0.0231	0.0231	0.0	24.54	24.54	0.00
(F) Vegetation CI per Mile [B ÷ (C + D)]	11.36	11.36	0.0	686.20	686.20	0.00
(G) Number of Hotspot trims	112	112	0	NA	NA	NA
(H) All Vegetation Management Costs	$893,332	$893,332	0	(Note 4)	(Note 4)	(Note 4)
(I) Customer Minutes of Interruption	106,087	106,087	0	1,012,476	1,012,476	0
(J) Outage restoration costs	(Note 5)	(Note 5)	0	NA	NA	NA
(K) Vegetation Budget (current year)	$1,011,421	$1,011,421	$-	NA	NA	NA
(L) Vegetation Goal (current year)	$1,011,421	$1,011,421	$-	NA	NA	NA
(M) Vegetation Budget (next year)	$1,062,686	$1,062,686	$-	NA	NA	NA
(N) Vegetation Goal (next year)	$1,062,686	$1,062,686	$-	NA	NA	NA
(O) Trim-Back Distance	(Note 6)	(Note 6)	0	(Note 6)	(Note 6)	NA

Danger Trees (FPUC Totals) – Additional Questions

a) Number of danger trees removed? 102
b) Expenditures on danger tree removal? $20,400 (Estimated $200/Tree)
c) Number of request for removals that were denied? 0
d) Avoided CI with danger trees removed (estimate)? N/A
e) Avoided CMI with danger trees removed (estimate)? N/A

Note 1: Miles cleared in 2018 include total miles of main feeders and laterals and hot spot trimming.
Note 2: NE and NW Division uses GIS system to obtain miles of feeders and laterals.
Note 3: Remaining miles negative numbers indicate additional trimming beyond the required 3 and 6 year cycles.
Note 4: Vegetation management costs have not been separated between main feeders and laterals.
Note 5: Outage restoration costs have not been historically documented.
Note 6: Distribution is 10 feet and transmission (138KV is 30 feet and 69KV is 15 feet)

NE Division Vegetation Management Performance Metrics – 2018

	Feeders			Laterals		
	Unadjusted	**Adjusted**	**Diff.**	**Unadjusted**	**Adjusted**	**Diff.**
(A) Number of Outages	1	1	0	55	55	0
(B) Customer Interruptions	543	543	0	2,704	2,704	0
(C) Miles Cleared (Notes 1 & 2)	33.42	33.42	0	18.39	18.39	0
(D) Remaining Miles (Note 2 & 3)	5.48	5.48	0	-52.05	-52.05	0
(E) Outages per Mile [A ÷ (C + D)]	0.0257	0.0257	0	1.6340	1.6340	0
(F) Vegetation CI per Mile [B ÷ (C + D)]	13.96	13.96	0	80.33	80.33	0
(G) Number of Hotspot trims	18	18	0	NA	NA	NA
(H) All Vegetation Management Costs	$405,310	$405,310	0	(Note 4)	(Note 4)	(Note 4)
i(I) Customer Minutes of Interruption	52,264	52,264	0	190,458	190,458	0
(J) Outage restoration costs	(Note 5)	(Note 5)	NA	NA	NA	NA
(K) Vegetation Budget (current year)	$328,200	$328,200	$-	NA	NA	NA
(L) Vegetation Goal (current year)	$328,200	$328,200	$-	NA	NA	NA
(M) Vegetation Budget (next year)	$266,663	$266,663	$-	NA	NA	NA
(N) Vegetation Goal (next year)	$266,663	$266,663	$-	NA	NA	NA
(O) Trim-Back Distance	(Note 6)	(Note 6)	0	(Note 6)	(Note 6)	NA

Danger Trees (NE Division) – Additional Questions

a) Number of danger trees removed? 18
b) Expenditures on danger tree removal? $3,600 (Estimated $200/Tree)
c) Number of request for removals that were denied? 0
d) Avoided CI with danger trees removed (estimate)? N/A
e) Avoided CMI with danger trees removed (estimate)? N/A

Note 1: Miles cleared in 2018 include total miles of main feeders and laterals and hot spot trimming.
Note 2: NE Division uses GIS system to obtain miles of feeders and laterals.
Note 3: Remaining miles negative numbers indicate additional trimming beyond the required 3 and 6 year cycles.
Note 4: Vegetation management costs have not been separated between main feeders and laterals.
Note 5: Outage restoration costs have not been historically documented.
Note 6: Distribution is 10 feet and transmission (138KV is 30 feet and 69KV is 15 feet)

NW Division Vegetation Management Performance Metrics – 2018

	Feeders			Laterals		
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.
(A) Number of Outages	2	2	0	363	363	0
(B) Customer Interruptions	933	933	0	8,982	8,982	0
(C) Miles Cleared (note 1 & 2)	13.94	13.94	0	81.62	81.62	0
(D) Remaining Miles	77.06	77.06	0	30.93	30.93	0
(E) Outages per Mile [A ÷ (C + D)]	0.022	0.022	0	3.23	3.23	0
(F) Vegetation CI per Mile [B ÷ (C + D)]	10.25	10.25	0	79.80	79.80	0
(G) Number of Hotspot trims	94	94	0	NA	NA	NA
(H) All Vegetation Management Costs	$794,643	$794,643	0	(Note 4)	(Note 4)	
(I) Customer Minutes of Interruption	53,823	53,823	0	822,018	822,018	0
(J) Outage restoration costs	(Note 5)	(Note 5)	NA	NA	NA	NA
(K) Vegetation Budget (current year)	$694,036	$694,036	0	NA	NA	NA
(L) Vegetation Goal (current year)	$694,036	$694,036	0	NA	NA	NA
(M) Vegetation Budget (next year)	$796,023	$796,023	0	NA	NA	NA
(N) Vegetation Goal (next year)	$796,023	$796,023	0	NA	NA	NA
(O) Trim-Back Distance	10	10	NA	10	10	NA

Danger Trees (NW Division) – Additional Questions

a) Number of danger trees removed? 88
b) Expenditures on danger tree removal? $17,600 (Estimated $200/Tree)
c) Number of request for removals that were denied? 0
d) Avoided CI with danger trees removed (estimate)? N/A
e) Avoided CMI with danger trees removed (estimate)? N/A

Note 1: Miles cleared in 2018 include total miles of main feeders and laterals and hot spot trimming.
Note 2: NW Division uses GIS system to obtain miles of feeders and laterals.
Note 4: Vegetation management costs have not been separated between main feeders and laterals.
Note 5: Outage restoration costs have not been historically documented.

NW TREE TRIM SCHEDULE – MAIN FEEDERS
2019 – 2021

2019
1. OCB#9972: Blountstown Feeder
2. OCB#9882: Bristol Feeder
3. OCB#9952: Altha Feeder
4. OCB#9872: Hospital Feeder
5. OCB#9782: Family Dollar Feeder

2020
1. OCB#9932: Indian Springs Feeder
2. OCB#9752: Industrial Park Feeder
3. OCB#9922: Dogwood Heights Feeder
4. OCB#9732: Prison Feeder
5. OCB# 9782: HWY 90 West Feeder

2021
1. OCB#9866: Cottondale Feeder
2. OCB#9854: South Street Feeder
3. OCB#9512: Railroad Feeder
4. OCB#9992: HWY 90 East Feeder
5. OCB#9982: College Feeder
6. OCB#9742: Greenwood/Malone Feeder

NW TREE TRIM SCHEDULE – LATERALS
2019 – 2024

2019
1. OCB#9972: Blountstown Feeder
2. OCB#9952: Bristol Feeder
3. OCB# 9952: Altha Feeder

2020
1. OCB#9932: Indian Springs Feeder
2. OCB#9722: Dogwood Heights Feeder

2021
1. OCB#9982: College Feeder
2. OCB#9942: HWY 90 East Feeder
3. OCB#9512: Railroad Feeder

2022
1. OCB#9782: Family Dollar Feeder
2. OCB#9872: Hospital Feeder

2023
1. OCB#9752: Industrial Park Feeder
2. OCB#9732: Prison Feeder
3. OCB#9782: HWY 90 West Feeder

2024
1 OCB#9866: Cottondale Feeder
2. OCB#9742: Greenwood/Malone Feeder
3. OCB#9854: South Street Feeder

NE DIVISION - TREE TRIM SCHEDULE – MAIN FEEDERS
2019 – 2021

2019
1. Feeder #311
2. Feeder #104
3. Feeder #210
4. Feeder #215
5. Feeder #214

2020
1. Feeder #802 (138KV)
2. Feeder #803 (138KV)
3. Feeder #209
4. Feeder #102
5. Feeder #110
6. Feeder #111

2021
1. Feeder #211
2. Feeder #313 (69KV)
3. Feeder #201 (69KV)
4. Feeder #315 (69KV)
5. Feeder #202 (69KV)
6. Feeder #212
7. Feeder #310

NE DIVISION - TREE TRIM SCHEDULE – LATERALS
2019 – 2024

2019
1. Feeder #310
2. Feeder #311

2020
1. Feeder #215
2. Feeder #210

2021
1. Feeder #214
2. Feeder #102

2022
1. Feeder #209
2. Feeder #104

2023
1. Feeder #110
2. Feeder #111

2024
1. Feeder #211
2. Feeder #212

2018 FPUC NE Division - D&T Vegetation Management*

Feeder #	Main Feeder		Feeder Laterals		Main Feeder		Feeder Laterals		TOTALS	
	OH (feet)	UG (feet)	OH (feet)	UG (feet)	OH (miles)	UG (miles)	OH (miles)	UG (miles)	OH (miles)	UG (miles)
312	0.00	8,620	0.00	200	0.00	1.63	0.00	0.04	0.00	1.67
311	27,672	260	52,529	95,681	5.24	0.05	9.95	18.12	15.19	18.17
310	16,080	1,485	32,580	51,837	3.05	0.28	6.17	9.82	9.22	10.10
209	25,423	1,062	22,253	37,236	4.81	0.20	4.21	7.05	9.03	7.25
210	9,990	2,245	27,961	6,700	1.89	0.43	5.30	1.27	7.19	1.69
211	13,992	225	60,222	23,852	2.65	0.04	11.41	4.52	14.06	4.56
212	17,477	110	55,966	8,505	3.31	0.02	10.60	1.61	13.91	1.63
214	14,935	305	22,435	3,491	2.83	0.06	4.25	0.66	7.08	0.72
215	11,264	1,250	14,549	38,850	2.13	0.24	2.76	7.36	4.89	7.59
102	19,249	2,207	37,931	114,746	3.65	0.42	7.18	21.73	10.83	22.15
104	1,438	6,799	0	51,595	0.27	1.29	0.00	9.77	0.27	11.06
110	10,292	0	7,762	163,381	1.95	0.00	1.47	30.94	3.42	30.94
111	10,354	6,020	7,990	90,453	1.96	1.14	1.51	17.13	3.47	18.27
Dist. Totals	**178,166**	**30,588**	**342,178**	**686,527**	**33.74**	**5.79**	**64.81**	**130.02**	**98.55**	**135.82**
69KV Line									**11.45**	
138KV Line									**8.02****	
D&T Totals	**178,166**	**30,588**	**342,178**	**686,527**	**33.74**	**5.79**	**64.81**	**130.02**	**118.02**	**135.82**

* Basis for tracking and managing 2014 and future tree trimming cycles (3 yr. mains and 6 yr. laterals) - Data source is GIS mapping system.

** 3.6 Miles of 138kV as of January 2018 due to FPL Interconnection.

Updated 5/7/2014

2018 FPUC NE Division - D&T Vegetation Management**										
Feeder #	Main Feeder		Feeder Laterals		Main Feeder		Feeder Laterals		TOTALS	
	OH (feet)	UG (feet)	OH (feet)	UG (feet)	OH (miles)	UG (miles)	OH (miles)	UG (miles)	OH (miles)	UG (miles)
311	20,717	0	0	0	3.92	0.00	0.00	0.00	3.92	0.00
310	0	0	1,230	0	0.00	0.00	0.23	0.00	0.23	0.00
209	5,700	0	4,280	0	1.08	0.00	0.81	0.00	1.89	0.00
210	0	0	880	0	0.00	0.00	0.17	0.00	0.17	0.00
211	22,180	0	32,200	0	4.20	0.00	6.10	0.00	10.30	0.00
212	17,100	0	35,300	0	3.24	0.00	6.69	0.00	9.92	0.00
214	1,300	0	300	0	0.25	0.00	0.06	0.00	0.30	0.00
215	5,400	0	0	0	1.02	0.00	0.00	0.00	1.02	0.00
102	24,060	0	22,915	0	4.56	0.00	4.43	0.00	8.90	0.00
104	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
110	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
111	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Dist. Totals	96,457	0	97,105	0	18.27	0.00	18.39	0.00	36.66	0.00
69KV Line	38,117	Feet			7.22	Miles				
138KV Line	19,008	Feet			3.60	Miles				
D&T Totals	153,582									

** 2018 Trim Totals

2018 FPUC NW Division - D&T Vegetation Management*

	Main Feeder		Feeder Laterals		Main Feeder		Feeder Laterals		TOTALS	
Feeder #	OH (feet)	UG (feet)	OH (feet)	UG (feet)	OH (miles)	UG (miles)	OH (miles)	UG (miles)	OH (miles)	UG (miles)
9742 G-wood/ Malone	35,842	0	286,273	6,503	6.79	0.00	54.22	1.23	61.01	1.23
9722 Dogwood Heights	22,492	0	57,530	2,901	4.26	0.00	10.90	0.55	15.16	0.55
9982 College	70,950	0	214,562	32,034	13.44	0.00	40.64	6.07	54.07	6.07
9932 Indian Springs	30,117	181	139,043	40,744	5.70	0.03	26.33	7.72	32.04	7.75
9732 Prison	16,950	0	13,228	17,887	3.21	0.00	2.51	3.39	5.72	3.39
9942 Hwy 90E	59,479	0	269,335	23,186	11.26	0.00	51.01	4.39	62.28	4.39
9992 Hwy 90W	15,096	0	57,021	2,313	2.86	0.00	10.80	0.44	13.66	0.44
9854 South Street	38,708	0	480,975	21,409	7.33	0.00	91.09	4.05	98.42	4.05
9882 Bristol	60,005	0	224,028	5,931	11.36	0.00	42.43	1.12	53.79	1.12
9872 Family Dollar	16,275	365	3,633	2,817	3.08	0.07	0.69	0.53	3.77	0.60
9866 Cottondale	61,890	0	360,787	9,690	11.72	0.00	68.33	1.84	80.05	1.84
9952 Altha	24,266	0	242,986	2,544	4.60	0.00	46.02	0.48	50.62	0.48
9972 Blountstown	32,921	0	40,024	2,275	6.24	0.00	7.58	0.43	13.82	0.43
9512 Railroad	41,919	0	83,137	8,420	7.94	0.00	15.75	1.59	23.68	1.59
9872 Hospital	13,609	0	196,454	2,744	2.58	0.00	37.21	0.52	39.78	0.52
9752 Industrial Park	18,616	0	2,990	1,230	3.52	0.00	0.57	0.23	4.09	0.23
Dist. Totals	**559,135**	**546**	**2,672,006**	**182,628**	**105.89**	**0.10**	**506.06**	**34.59**	**611.95**	**34.69**

* Basis for tracking and managing 2014 and future tree trimming cycles (3 yr. mains and 6 yr. laterals) - Data source is GIS mapping system.
Updated 5/7/2014

2018 FPUC NW Division - D&T Vegetation Management**										
	Main Feeder		Feeder Laterals		Main Feeder		Feeder Laterals		TOTALS	
Feeder #	OH (feet)	UG (feet)	OH (feet)	UG (feet)	OH (miles)	UG (miles)	OH (miles)	UG (miles)	OH (miles)	UG (miles)
90E	11,826	0	33,620	0	2.24	0.00	6.37	0.00	8.61	0.00
90W	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Altha	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Blountstown	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Bristol	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
College	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Cottondale	61,753	0	358,256	0	11.70	0.00	67.85	0.00	79.55	0.00
Dogwood	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hospital	0	0	39,072	0	0.00	0.00	7.40	0.00	7.40	0.00
Indian Springs	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Malone	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Railroad	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
South St	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Family Dollar	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Prison	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Park	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Dist. Totals	73,579	0	430,948	0	13.94	0.00	81.62	0.00	95.55	0.00

** 2018 Trim Totals

2018 - FPUC Feeder Specific Data for Attached Laterals (Vegetation Related)

Feeder	Division	Feeder Type	Main Feeder		Feeder Laterals		TOTALS		Feeder Lateral CI	Feeder Lateral CMI	Feeder Circuit Looped?	Feeder Events N
			OH (miles)	UG (miles)	OH (miles)	UG (miles)	OH (miles)	UG (miles)				
102 SOUTH FLETCHER	NE	Hybrid	3.7	0.55	6.92	20.62	10.62	21.17	265	17,376	Yes	13
110 PLANTATION RD	NE	Hybrid	2.99	0.36	0.41	31.8	3.40	32.16	19	1,449	Yes	9
210 BUSS TIE	NE	Hybrid	2.03	0.32	4.76	0.98	6.79	1.3	31	7,028	Yes	2
211 JASMINE STREET	NE	Hybrid	2.88	0	11.28	4.59	14.16	4.59	2,118	144,268	Yes	10
212 ELEVENTH STREET	NE	Hybrid	3.29	0	10.7	1.84	13.99	1.84	80	6,144	Yes	6
214 CLINCH DRIVE	NE	Hybrid	2.89	0	4.78	1.28	7.67	1.28	577	55,119	Yes	5
310 BONNIEVIEW	NE	Hybrid	3.39	0.18	7.85	6.75	11.24	6.93	84	5,941	Yes	5
311 BAILEY	NE	Hybrid	6.19	0	9.0	19.4	15.19	19.4	73	5,398	Yes	6
9952 ALTHA	NW	Hybrid	4.6	0	46.3	0.54	50.9	0.54	1,020	159,417	No	19
9972 BLOUNTSTOWN	NW	Hybrid	6.27	0	7.55	0.43	13.82	0.43	50	2,897	Yes	7
9882 BRISTOL	NW	Hybrid	11.52	0	42.5	1.12	54.02	1.12	571	55,696	No	19
9982 COLLEGE	NW	Hybrid	13.44	0	40.43	6.91	53.87	6.91	865	53,694	Yes	46
9866 COTTONDALE	NW	Hybrid	11.72	0	68.09	1.84	79.81	1.84	1,265	105,302	No	42
9722 DOGWOOD HT	NW	Hybrid	4.26	0	11.04	0.55	15.3	0.55	363	34,885	Yes	6
9742 GREENWOOD	NW	Hybrid	10.59	0	50.13	1.4	60.72	1.4	807	93,066	No	32
9872 HOSPITAL	NW	Hybrid	2.58	0	37.27	0.47	39.85	0.47	781	68,077	Yes	28
9942 HWY 90E	NW	Hybrid	11.26	0	51.19	4.39	62.45	4.39	322	20,919	No	28
9992 HWY 90W	NW	Hybrid	4.44	0.11	11.42	0.34	15.86	0.45	153	11,194	Yes	12
9932 INDIAN SPR	NW	Hybrid	5.7	0.03	26.5	7.83	32.2	7.86	1,207	96,461	No	29
9732 PRISON	NW	Hybrid	3.21	0	2.51	3.39	5.72	3.39	6	857	No	2
9512 RAILROAD	NW	Hybrid	6.45	0	9.9	1.55	16.35	1.55	1,121	58,431	Yes	21
9854 SOUTH ST	NW	Hybrid	7.19	0	100.05	4.22	107.24	4.22	1,384	114,944	Yes	74
TOTALS			**131**	**2**	**561**	**122**	**691**	**124**	**13,162**	**1,118,563**		**421**

Initiative #2 – Joint Use Pole Attachment Audit

FPUC has joint use agreements with multiple telecommunication and cable television providers. Some of the current agreements needed additional language to add or clarify joint use audit and safety inspection instructions. Both CATV and Telco agreements were rewritten during 2014 to standardize language and to include clearly defined requirements for joint use pole attachment audits and safety inspections. During December 2014, new agreements were mailed to the CATV companies. Telco agreements expired on 12/31/2015 and had a requirement of 12 month advance notice of intent to terminate and replace the agreements. The Telco termination notices were delivered during December 2014. To establish pole ownership, both the new CATV and Telco agreements make provision for an initial joint use pole attachment audit to take place within 12 months of the effective date, upon request of the owner or licensee, and on a five year recurring cycle after the first audit. In addition, the CATV agreements make provision, at the sole discretion of the owner, for a joint safety inspection to take place subsequent to the inventory audit within 2 years of the agreement effective date, and recurring inspections on a five year cycle following the initial safety inspection. The agreements are subject to negotiation and the terms and timing are subject to change.

Currently Southern Light, Fairpoint Communications, Crown Castle and Spectra Network agreements have been executed. AT&T has elected to stay with the current agreement and focus on a negotiated amendment, for which the process will begin soon. Joint use agreement negotiations are ongoing, and in varying stages of completion with CenturyLink and Comcast. All agreements should be in place and executed during 2019.

FPUC completed the joint use pole attachment audit during the last quarter of 2016. The next joint use audit should take place in 2021. The current pole count for each joint user is as follows:

Joint Use Attacher	# of Poles Attached to FPU	# of Poles FPU Attached
AT&T	**3,139**	**496**
Spectra	**952**	**0**
Century Link	**2,347**	**5**
Comcast NE	**3,565**	**0**
Comcast NW	**9,003**	**0**
Crown Castle	**47**	**0**
Fairpoint	**255**	**12**
Southern Light	**363**	**0**

Initiative #3 – Six Year Transmission Structure Inspection Program

Transmission inspections will be completed on all transmission facilities and will include climbing patrols of the 138 KV and 69 KV transmission lines owned by FPUC. This inspection will ensure that all structures have a detailed inspection performed at a minimum of every six years. The inspection will include fifty (50) 138 KV structures and two hundred seventeen (217) 69 KV structures. The inspections will ensure that all transmission towers and other transmission line supporting equipment such as insulators, guying, grounding, conductor splicing, cross-braces, cross-arms, bolts, etc. structurally sound and firmly attached. Customers who own 69 KV transmission line structures connected to FPUC will be strongly encouraged to complete a similar type inspection. In addition to the six year climbing inspections mentioned above, wood transmission poles are also included in the 8 year wood pole ground-line condition inspection and treatment program.

Substation equipment will also be inspected annually to document the integrity of the facility and identify any deficiencies that require action. Substations will be inspected to ensure that all structures, buss work, insulators, grounding, bracing, bolts, etc. are structurally sound and firmly attached.

Transmission Circuit, Substation and Other Equipment Inspections

	Activity		Current Budget		Next Year	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Total transmission circuits.	15.05	15.05	$17,000	$17,000	15.05	$17,000
(B) Planned transmission circuit inspections *	15.05	15.05	$17,000	$17,000	15.05	$17,000
(C) Completed transmission circuit * ** inspections.	15.05	15.05	$17,000	$17,000	15.05	$1,7000
(D) Percent of transmission circuit inspections completed. *	100%	100%	NA	NA	100%	NA
(E) Planned transmission substation inspections	4	4	NA	NA	4	NA
(F) Completed transmission substation * inspections.	4	4	NA	NA	4	NA
(G) Percent transmission substation inspections completed.*	100%	100%	NA	NA	100%	NA
(H) Planned transmission equipment inspections (other equipment).	NA	NA	NA	NA	NA	NA
(I) Completed transmission equipment inspections (other equipment).	NA	NA	NA	NA	NA	NA
(J) Percent of transmission equipment inspections completed (other equipment).	NA	NA	NA	NA	NA	NA

* Inspections performed were visual
** Latest 6 yr. Detailed inspection completed in 2018

Transmission Tower Structure Inspections

	Activity		Current Budget**		Next Year	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Total transmission tower structures.	4	4	NA	NA	4	NA
(B) Planned transmission tower structure Inspections *	4	4	NA	NA	4	NA
(C) Completed transmission tower structure inspections. *	4	4	NA	NA	4	NA
(D) Percent of transmission tower structure inspections completed.	100%	100%	NA	NA	100%	NA

* Latest 6 yr. Detailed inspection completed in 2018
** Current accounting system does not provide data to this level

Transmission Pole Inspections

	Activity		Current Budget		Next Year	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Total number of transmission poles. * **	263	263	NA	NA	263	NA***
(B) Number of transmission poles strength tested.	NA	NA	NA	NA	NA	NA
(C) Number of transmission poles passing strength test.	NA	NA	NA	NA	NA	NA
(D) Number of transmission poles failing strength test (overloaded).	NA	NA	NA	NA	NA	NA
(E) Number of transmission poles failing strength test (other reasons).	NA	NA	NA	NA	NA	NA
(F) Number of transmission poles corrected (strength failure).	NA	NA	NA	NA	NA	NA
(G) Number of transmission poles corrected (other reasons).	NA	NA	NA	NA	NA	NA
(H) Total transmission poles replaced.	NA	NA	NA	NA	NA	NA

*****FPUC includes wood transmission poles in the eight year ground-line condition inspection and treatment program.
** 6 yr. Detailed inspection was completed in 2018. Budget reflects inspection cost allocated over 6 year cycle.
*** Current budget is included in the table above

Initiative #4 – Storm Hardening of Existing Transmission Structures

NE Division's 138 KV transmission system was constructed using concrete poles, steel poles, and steel towers. The construction generally complies with storm hardening requirements. The structures will continue to be inspected as outlined in Initiative #3 - Six Year Transmission Structure Inspection Program - to ensure the integrity of the system. This inspection was completed in December, 2018.

The 69 KV transmission system consists of a total of 217 poles of which 105 are concrete, seven are wood span guys and 105 are wood structures. All installations met the NESC code requirements in effect at the time of construction. A policy of replacing existing wood poles with concrete structures has been in place for some time. This policy requires that when it becomes necessary to replace a wood pole, due to construction requirements or concerns with the integrity of the pole, a concrete pole that meets current NESC codes and storm hardening requirements will be utilized.

NW Division currently has no transmission structures.

Hardening of Existing Transmission Structures

	2018 Activity		2018 Budget		2019 Next Year	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Transmission structures scheduled for hardening.	**4**	**0**	**$200,000**	**$0**	**10**	**$500,000**
(B) Transmission structures hardening completed.	**4**	**0**	**4**	**0**	**10**	**10**
(C) Percent transmission structures hardening completed.	**50%**	**48%**	**50%-**	**48%**	**53%**	**53%**

Initiative #5 – Geographic Information System

FPUC utilizes GIS mapping for both divisions. The systems are ESRI based using ArcGIS to identify the distribution and/or transmission facilities overlaid on a GIS land base. The systems locate the facilities on the land base and allow the users to enter data updates for all existing or new physical assets within the system. The system has proven to be a reliable and valuable tool for the engineering of new construction or existing system maintenance projects.

The system also interfaces with the Customer Information System to function as a Customer Outage Management System (OMS). Implementation of the OMS has resulted in significant improvement in data collection and retrieval capability for analyzing and reporting reliability indices.

The GIS is being used as an integral part of the data collection for many of the programs mentioned in this update. The information, now available in the GIS, is instrumental in conducting pole inspections and joint use audits. In addition, the OMS will serve as a valuable tool for use in post storm forensic analysis.

In 2013 FPUC completed the upgrade and installation of a new GIS mapping system which has integrated multiple utility systems (gas, electric, propane, etc.) into one system. The migration of data began in 2012 and was completed by the end of 2013. In addition, a new and improved version of the OMS system was also installed in 2013. In 2014 FPU began using the new OMS which provided several enhancements that have proven to be beneficial for managing outages. A key feature of the new OMS is the automatic notification of outages to mangers, supervisors and employees via text and/or email.

During 2016 FPUC successfully implemented an OMS enhancement which enabled dispatching of outages directly to the crews via an IPad application. .

During 2018 FPUC successfully implemented an OMS enhancement which enabled customers to leave a voice message containing further information that is beneficial for managing outages. In addition, FPUC implemented automatic logging of customer outage calls into the OMS via IVR

Initiative #6 - Post-Storm Data Collection and Forensic Analysis

FPUC has established a forensics oversight team to coordinate communications, schedule data collection activities, and final reporting requirements. Our plans are to utilize internal resources, consultants or teams from Southeastern Electric Exchange (SEE) Members to collect, analyze, and report on field data collected which will be entered into the FPUC Outage Management System (OMS). FPUC will utilize reporting forms for submitting forensic data to the FPSC.

The following is the latest version of the FPUC "FORENSIC DATA COLLECTION AND REPORTING" procedure:

FORENSIC DATA COLLECTION AND REPORTING

PURPOSE:

To set standards and responsibilities for the collection, assessment, and reporting of storm related damage to FPUC transmission, substation, and distribution structures and equipment. To accomplish these tasks in an orderly manner, safely, and with a minimum of interference with the process of system restoration following a storm.

PROCESS:

A minimum of 72 hours prior to the storm; FPU will initiate the forensic process by alerting team members both in-house and external of the impending event. All contact information will be verified for accuracy and all equipment will be checked to make sure it is in good working order.

48 hours prior to the storm; begin the process of accessing where the storm is most likely to strike and determine the best locations for forensic teams. Inform team members of more specific information as it becomes available.

24 hours prior to the storm; notify all team members of actual crew personnel, mobilization plan, safety procedures, and reporting instructions.

After the storm; perform a forensic investigation at each location encountered that meets reportable criteria. Damage locations to include, but are not limited to poles, wires, cross arms, insulators, transformers, reclosers, capacitor banks, cutouts, any other equipment that is damaged or has caused a customer outage.

Damage areas will be determined and teams dispatched utilizing FPU's outage management system, reports from customers, and reports from restoration crews.

RESPONSIBILITIES:

An FPUC Forensic Team Leader will be assigned and will be responsible for managing the overall forensic effort. This will include tracking storm progress, coordinating team deployment, communication with local Operations Centers, review findings and generating final reports.

Florida Public Utilities Company will utilize Consultants or Southeastern Electric Exchange (SEE) Member Teams to provide forensic investigative teams that will be responsible for safely collecting information on storm damage. Damaged facilities are defined as broken poles, leaning poles, broken or downed wires, damaged line equipment, and any other incident that has caused a customer outage.

REPORTING:

All post storm forensic data collected will be entered in standard forms. The form allows both overhead and underground damage to be entered and data must be entered separately for each incident. Pictures of damages from multiple views will be taken and included for clarity and additional assessment. The form utilized for the data collection is shown below.

FPU Post-Storm Forensics Data Collection Sheet

Date of Data Gathering

Storm Information

A. Storm Name

B. Wind Information
- 1 predominant direction
- 2 intensity
- 3 tornadoes (Y/N)

C. Rain
- 1 Amount (inches)
- 2 Duration (hours)

D. Storm
- 1 Speed (mph)
- 2 Wind field

Location Information

A. Geographic Location of Observation (GIS) / Equipment ID #
B. Soil Type
C. Surface Grade
D. Topology (ditch, hill, etc.)
E. Flood zone? (Y/N)
F. Exposure level (coastal, suburban, inner city, urban, rural)
G. Attach pictures, video? (Y/N)
H. Debris in area (describe)
I. Tree Density (light, medium, heavy)

Overhead Facilities Information

A. What was the object that failed? (check all that apply)
- 1 Cross arm?
- 2 Pole?
- 3 Span/line?

B. Observed cause of failure (check one)
- 1 Debris
- 2 Tree
- 3 Wind only
- 4 Cascade

C. Pole Information

1 Attributes

a. Is the pole a primary feeder? Lateral? (check one)
- 1) Primary Feeder
- 2) Lateral

b. Types of trusses (describe)

c. Owner (name)

d. Contruction Type of pole (check one)
- 1) Tangent
- 2) Angle
- 3) Right angle
- 4) Dead end

2 Pre-wind condition

- a. Wind grade
- b. Class
- c. Height (feet)
- d. Birth Year
- e. Type of pole (CCA, Penta, Creasote)
- f. Span length (approximate, in feet)
- g. Decay or deterioration? (Y/N)
  - 1) Circumference at decay (inches)
- h. Last inspected
  - 1) Year
  - 2) Receive treatment? (butt wrap, chemical, unknown)
- i. Braced? (Y/N)
- j. Guyed? (Y/N)

3 Break? (Y/N)

- a. Height measurement at break (check one)
  - 1) Lower 1/3
  - 2) Middle 1/3
  - 3) Upper 1/3
- b. Circumference at break (inches)
- c. Break at foreign attachments? (Y/N)
- d. Break at own attachments? (Y/N)
- e. Direction of break

4 Is pole leaning? (Y/N)

- a. Direction
- b. Angle from vertical

5 Own conductors

- a. Number primary
- b. Number secondary
- c. Horizontal or vertical (H/V)

6 Attached equipment

- a. Transformer (Y/N)
- b. Arrestor (Y/N)
- c. Cap bank (Y/N)
- d. Disconnect (Y/N)
- e. Re-closer (Y/N)
- f. Fuse (Y/N)
- g. Regulator (Y/N)
- h. Other (describe)

7 Per third party attachment

- a. Owner (name)
- b. Type (coax, telephone, fiber, antenna)
- c. Number of cables
- d. Size (diameter in inches)
- e. Location on pole (height in feet)
- f. Guiding (Y/N)
- g. Authorized or unauthorized?
- h. Over-lashed? (Y/N)

8 Cascade

- a. Is this an endpoint? (Y/N)
- b. What started cascade? (describe)
- c. What stopped cascade? (describe)
- d. Direction of lean/down?
- e. Type of guiding (describe)

9 What wasn't damaged? (describe)

Underground Facilities Information

A. What was the object that failed?

1 Equipment (check one)
- a. Transformer
- b. Switchgear
- c. Load break cabinet
- d. Capacitor bank
- e. Other (please describe)

2 Enclosure type (check one)
- a. Stainless steel
- b. Aluminun
- c. Mild steel
- d. Other (please describe)

3 Conduit? (Y/N)

4 Direct buried cable? (Y/N)

5 Underground vault? (Y/N)

B. Attributes of facilities

1 Type (check one)
- a. Feeder
- b. Lateral

2 Anchoring equipment
- a. Type of pad (describe)
- b. Type of attachment to pad (describe)

3 Age of facilities (years)

4 Pre-storm condition
- a. Date of last inspection (year)
  - 1) Receive treatment? (describe)
- b. Cable depth relative to surrounding area (feet)
- c. Hardened? (Y/N)
- d. Installer (name)

C. Observed cause of failure? (Y/N)

1 Source of water (check all that apply)
- a. Storm surge
- b. Flood water

2 Type of water (check one)
- a. Fresh water
- b. Salt water

3 Tree uprooting? (Y/N)

Forensics' Data From Hurricane Michael

When Hurricane Michael came ashore on October 10, 2018 as a Category 4 storm with 155 MPH winds, it continued north cutting across the FPU Northwest Florida service territory and caused catastrophic damage to the entire area. The storm caused in excess of 2,000 poles to be broken, in excess of 1,200 transformers to require replacement and miles of conductor to end up on the ground. As assessment and restoration was underway, the forensic analysis of a selected portion of the damage was initiated using contractor resources. The contractors used the forms shown above to collect damage information and collected pictures of that damage. Due to the nature of the storm, the forensics was focused on overhead feeder facilities which were installed along major thoroughfares.

Below is a summary of the forensics data collected.

- A total of 88 damaged poles were surveyed. All poles were broken during the storm.
- Poles surveyed included 35', 40', 45' and 50' poles with the majority being 40' poles.
- Of the poles surveyed, 86 (97.7%) of the damaged poles were not considered storm hardened.
- Of the poles surveyed, 2 (2.3%) of the damaged poles were considered storm hardened.
- Causes for the damage occurring to the storm hardened poles included one due to a tree and one due to the wind.
- The causes of the damaged poles were as follows:
    - Trees – damage to 31 (35.2%) poles
    - Wind – damage to 13 (14.8%) poles
    - Cascade Effect – damage to 42 (47.8%) poles
    - Debris – damage to 2 (2.2%) poles

Initiative #7 – Reliability Performance of Overhead vs Underground Systems

FPUC collects outage data attributed to overhead or underground equipment failure in order to evaluate the associated reliability indices. OH & UG adjusted reliability indices are reported for each Division and for FPUC system total.

During 2018 there were no projects converting OH to UG on FPUC's system.

2018 - Reliability Indicators By UG & OH - FPUC Total (Adjusted)

Construction	Number of Outage Events (N)	Average Duration (L-Bar)	CAIDI	Sum of all Customer Min. Interrupted (CMI)	Total Customer Interruptions (CI)	Total Outage Duration (L)	SAIDI	SAIFI
OH	1,071	90.98	85.25	4,295,402	83.88	106.80		
UG	40	156.75	59.20	47,726	151.62	93.40		
Total	**1,111**	**93.33**	**84.50**	**4,343,128**	**86.32**	**106.63**	**154.35**	**1.45**

Total # of Customers at end of 2018 ==> **28,139**

2018 - OH Reliability by Feeder - FPUC NE (Adjusted)								
FEEDER	Outage Events (N)	Ave. Duration (L Bar)	CAIDI	Customer Min. Interrupted (CMI)	Customer Interruptions (CI)	Outage Duration (L)	SAIDI	SAIFI
SOUTH FLETCHER (102)	42	100.51	135.38	961,601	7,103	4,221		
PLANTATION ROADSIDE (110)	12	90.69	96.47	7,139	74	1,088		
PLANTATION FIELDSIDE (111)	6	84.56	90.47	28,408	314	507		
FIFTEENTH STREET (209)	8	76.82	52.14	81,862	1,570	615		
210 (210)	24	84.17	166.85	152,004	911	2,020		
JASMINE STREET (211)	55	95.75	60.04	219,038	3,648	5,266		
212 (212)	25	98.79	126.11	152,345	1,208	2,470		
CLINCH DRIVE (214)	29	87.86	91.20	107,894	1,183	2,548		
BONNIEVIEW (310)	26	64.84	64.03	18,249	285	1,686		
BAILEY (311)	30	60.30	80.16	84,011	1,048	1,809		
SADLER NECTARINE SO.14TH (215)	12	72.33	172.34	393,458	2,283	868		
312 (312)	1	68.37	68.37	3,418	50	68		
Grand Total	**270**	**85.80**	**112.28**	**2,209,427**	**19,677**	**23,167**	**134.64**	**1.20**

Total # of NE Customers in 2018: **16,410**

2018 - UG Reliability by Feeder - FPUC NE (Adjusted)								
FEEDER	Outage Events (N)	Ave. Duration (L Bar)	CAIDI	Customer Min. Interrupted (CMI)	Customer Interruptions (CI)	Outage Duration (L)	SAIDI	SAIFI
SOUTH FLETCHER (102)	6	322.80	268.83	2,957	11	1,937		
PLANTATION ROADSIDE (110)	2	297.79	297.79	596	2	596		
PLANTATION FIELDSIDE (111)	4	86.80	83.66	6,191	74	347		
FIFTEENTH STREET (209)	3	175.72	189.86	949	5	527		
JASMINE STREET (211)	4	88.74	81.20	487	6	355		
212 (212)	1	17.08	17.08	17	1	17		
BONNIEVIEW (310)	3	109.38	109.38	328	3	328		
BAILEY (311)	5	105.74	64.93	12,338	190	529		
312 (312)	3	46.98	47.01	44,848	954	141		
TOTAL	**31**	**154.08**	**55.14**	**68,710**	**1,246**	**4,777**	**4.22**	**0.08**

Total # of NE Customers in 2018: **16,410**

2018 - OH Reliability by Feeder - FPUC NW (Adjusted)								
FEEDER	**Outage Events (N)**	**Ave. Duration (L Bar)**	**CAIDI**	**Customer Min. Interrupted (CMI)**	**Customer Interruptions (CI)**	**Outage Duration (L)**	**SAIDI**	**SAIFI**
ALTHA (9952)	48	88.87	170.88	448226	2623	4266		
BLOUNTSTOWN (9972)	18	91.45	110.29	12573	114	1646		
BRISTOL (9882)	51	92.93	100.58	80867	804	4740		
COLLEGE (9982)	87	84.03	92.65	138518	1495	7311		
COTTONDALE (9866)	95	75.84	84.56	157119	1858	7204		
DOGWOOD HEIGHTS (9722)	20	62.06	86.92	44070	507	1241		
FAMILY DOLLAR (9782)	1	186.27	186.27	745	4	186		
GREENWOOD (9742)	67	88.20	148.91	395217	2654	5909		
HOSPITAL (9872)	54	75.91	104.20	224556	2155	4099		
HWY 90E (9942)	57	73.51	60.38	51261	849	4190		
HWY 90W (9992)	40	75.47	72.30	56680	784	3019		
INDIAN SPRINGS (9932)	53	75.94	73.75	118657	1609	4025		
INDUSTRIAL PARK (9752)	1	175.00	175.00	350	2	175		
PRISON (9732)	3	133.23	138.73	971	7	400		
RAILROAD (9512)	40	80.04	58.94	151487	2570	3202		
SOUTH STREET (9854)	119	87.60	81.65	161415	1977	10425		
Grand Total	**754**	**82.28**	**102.07**	**2042713**	**20012**	**62037**	**174.16**	**1.71**

Total # of NW Customers in 2018: **11,729**

2018 - UG Reliability by Feeder - FPUC NW (Adjusted)								
FEEDER	**Outage Events (N)**	**Ave. Duration (L Bar)**	**CAIDI**	**Customer Min. Interrupted (CMI)**	**Customer Interruptions (CI)**	**Outage Duration (L)**	**SAIDI**	**SAIFI**
BRISTOL (9882)	1	183.60	183.60	184	1	184		
COLLEGE (9982)	1	208.58	208.58	1,669	8	209		
COTTONDALE (9866)	4	165.45	165.45	662	4	662		
GREENWOOD (9742)	2	250.52	250.52	501	2	501		
HWY 90E (9942)	1	108.37	108.37	217	2	108		
INDIAN SPRINGS (9932)	1	217.90	217.90	218	1	218		
RAILROAD (9512)	2	101.52	101.52	203	2	203		
Grand Total	**12**	**173.69**	**182.64**	**3,653**	**20**	**2,084**	**0.31**	**0.002**

Total # of NW Customers in 2018: **11,729**

Initiative #8 – Utility Company Coordination with Local Governments

FPUC actively participates with local governments in pre-planning for emergency situations and in coordinating activities during emergency situations. Current practice is to have FPUC personnel located at the county EOC's on a 24 hour basis and at the State EOC as needed during emergency situations to ensure good communications.

FPUC has continued involvement with local governments regarding reliability issues with emphasis on both undergrounding and vegetation management. All parties have continued to cooperate in order to address vegetation management issues in a cost effective manner when possible so that overall reliability impacts are minimized.

FPUC has a dedicated Manager of Government Relations in the Northeast service territory that is responsible for maintaining relationships with local and state government officials/staff, business and community leaders. This employee responds quickly to customer issues referred by elected and governmental officials and their representatives.

Initiative #9 – Collaborative Research

FPUC is participating with the Public Utility Research Center (PURC) along with other investor owned, cooperative, and municipal electric utilities in order to perform beneficial research regarding hurricane winds and storm surge within the state. PURC has demonstrated the ability to lead and coordinate multiple groups in research activities. FPUC will continue to support this effort but does not intend to conduct any additional research at this time.

The benefits of the research work among the utilities and PURC include increased and sustained collaboration and discussion among the members of the Steering Committee, greater knowledge of the determinants of damage during storm and non-storm times, greater knowledge and data from wind collection stations and post-hurricane forensics in the State of Florida, and continued state-to-state collaboration with others in the Atlantic Basin Hurricane Zone.

The 2019 report regarding activities in 2018 follows on the next page.

Report on Collaborative Research for Hurricane Hardening

Provided by

The Public Utility Research Center
University of Florida

To the

Utility Sponsor Steering Committee

Final Report dated February 2019

I. Introduction

The Florida Public Service Commission (FPSC) issued Order No. PSC-06-00351-PAA-EI on April 25, 2006 (Order 06-0351) directing each investor-owned electric utility (IOU) to establish a plan that increases collaborative research to further the development of storm resilient electric utility infrastructure and technologies that reduce storm restoration costs and outages to customers. This order directed IOUs to solicit participation from municipal electric utilities and rural electric cooperatives in addition to available educational and research organizations. As a means of accomplishing this task, the IOUs joined with the municipal electric utilities and rural electric cooperatives in the state (collectively referred to as the Research Collaboration Partners) to form a Steering Committee of representatives from each utility and entered into a Memorandum of Understanding (MOU) with the University of Florida's Public Utility Research Center (PURC). In 2018 the Research Collaboration MOU was renewed for an initial term of two years, effective January 1, 2019, and will be automatically extended for successive two-year terms.

PURC performs the administration function for research collaboration, including financial management, logistics, production and distribution of documents, and preparation of reports. PURC also coordinates and performs research as agreed upon with the Steering Committee by facilitating the exchange of information from the Research Collaboration Partners with individuals conducting research projects and facilitating the progress of each research project.. The collaborative research has focused on undergrounding, vegetation management, hurricane-wind speeds at granular levels, and improved materials for distribution facilities.

This report provides an update on the activities of the Steering Committee since the previous report dated February 2018.

II. Undergrounding

The collaborative research on undergrounding has been focused on understanding the existing research on the economics and effects of hardening strategies, including undergrounding, so that informed decisions can be made about undergrounding policies and specific undergrounding projects.

The collaborative has refined the computer model developed by Quanta Technologies and there has been a collective effort to learn more about the function and functionality of the computer code. PURC and the Project Sponsors have worked to fill information gaps for model inputs and significant efforts have been invested in the area of forensics data collection.

In addition, PURC has worked with doctoral and master's candidates in the University of Florida Department of Civil and Coastal Engineering to assess some of the inter-relationships between wind speed and other environmental factors on utility equipment damage. PURC has also been contacted by engineering researchers at the University of Wisconsin and North Carolina State University with an interest in the model, though no additional relationships have been established. In addition to universities, PURC was contacted by the Government of Puerto Rico in light of PURC Director Mark Jamison's appointment to the Southern States Energy Board Blue Ribbon Task Force on the future of Puerto Rico's energy system. The government and task force are concerned with strategies to make Puerto Rico's system more resilient and are interested in the role that the model could play. In addition, PURC has been contacted by California stakeholders interested in applying the principles of the model to the prevention of wildfires. Every researcher that contacts PURC cites the model as the only non-proprietary model of its kind.

III. Wind Data Collection

The Project Sponsors entered into a wind monitoring agreement with WeatherFlow, Inc., in 2007. Under the agreement, Florida Sponsors agreed to provide WeatherFlow with access to their properties and to allow WeatherFlow to install, maintain and operate portions of their wind monitoring network facilities on utility-owned properties under certain conditions in exchange for access to wind monitoring data generated by WeatherFlow's wind monitoring network in Florida. WeatherFlow's Florida wind monitoring network includes 50 permanent wind monitoring stations around the coast of Florida, including one or more stations located on utility-owned property. The wind monitoring agreement expired in early 2012; however, it was renewed in April 2017 and will renew automatically annually on the effective date for an additional one year period, unless terminated by the parties to the agreement.

IV. Public Outreach

In last year's report we discussed the impact of increasingly severe storms on greater interest in storm preparedness. PURC researchers continue to discuss the collaborative effort in Florida

with the engineering departments of the state regulators in Connecticut, New York, and New Jersey, Pennsylvania, and regulators in Jamaica, Grenada, Curacao, Samoa, and the Philippines. In 2018, stakeholders in Puerto Rico and California also showed interest in the collaborative's efforts. While all of the regulators and policymakers showed great interest in the genesis of the collaborative effort, and the results of that effort, they have not, at this point, shown further interest in participating in the research effort. In 2018, there was considerable interest in Florida's hardening efforts from the popular media in California, in light of the wildfires plaguing the state.

VI. Conclusion

In response to the FPSC's Order 06-0351, IOUs, municipal electric utilities, and rural electric cooperatives joined together and retained PURC to coordinate research on electric infrastructure hardening. The steering committee has taken steps to extend the research collaboration MOU so that the industry will be in a position to focus its research efforts on undergrounding research, granular wind research and vegetation management when significant storm activity affects the state.

Initiative #10 – Natural Disaster Preparedness and Recovery Program

FPUC utilizes the plan to prepare for storms annually and will ensure all employees are aware of their responsibilities. The primary objective of the Disaster Preparedness and Recovery Plan is to provide guidelines under which Florida Public Utilities Company will operate in emergency situations. This information is contained with the Emergency Procedures that are updated on an annual basis, if required. The following objectives are included to ensure orderly and efficient service restoration.

1. The safety of employees, contractors and the general public will have the highest priority.
2. Early damage assessment is required in order to develop manpower requirements.
3. Request additional manpower as soon as conditions and information indicate the need.
4. Provide for orderly restoration activities in order to provide efficient and rapid restoration.
5. Provide all logistical needs for employees and contractors.
6. Provide ongoing preparation of our employees, buildings, equipment and support function in advance of an emergency.
7. Provide support and additional resources for employees and their families should they need assistance to address injury or damage as a result of the emergency situation.

Based on the location of the storm, the division office in that area will be designated as the operations center and all restoration and logistical activities will be coordinated from that location. Restoration activities will be handled in the following manner:

1. During the early stages of the emergency, restoration will be handled in a coordinated manner that results in all services restored as soon as possible.
2. As the storm intensifies and trouble reaches major proportions, the main restoration activities will be limited to keeping main feeders energized by clearing trouble without making repairs.
3. When the intensity of the storm is such that work can no longer be done safely, all work will cease and personnel will report to the office or other safe locations.
4. When the storm has subsided to a reasonable level and it is safe to begin restoration activities damage assessment and restoration of main feeders to critical customers will begin.
5. Restoration activities will continue in an effort to restore service in the following manner:

    a) Substations
    b) Main feeders to critical customers
    c) Other main feeders
    d) Undamaged primary
    e) Damaged primary, secondary, service, street lights, security lights

These guidelines are not intended to prevent responding to emergency situations. Any life threatening emergency will be handled immediately, in such a manner as to not endanger the lives of others.

Communication efforts with local governments, County and State EOC's and the media will be a key in ensuring a safe and efficient restoration effort. Key personnel will be designated as the media liaison and will ensure that communications regarding the status of the restoration activities are available on a scheduled basis.

2019 Emergency Procedures for both divisions along with any changes are as listed below.

NORTHEAST DIVISION CHANGES

General Update

Revised:

Misc. changes to the organizational chart and numerous employee names and title changes. These changes are reflected throughout the 2019 Emergency Procedures.

NORTHWEST DIVISION CHANGES

General Update

Revised:

Misc. changes to the organizational chart and numerous employee names and title changes. These changes are reflected throughout the 2019 Emergency Procedures.

FLORIDA PUBLIC UTILITIES COMPANY

NORTHEAST FLORIDA DIVISION

2019

EMERGENCY PROCEDURES NATURAL DISASTER & RECOVERY

1. OBJECTIVE

The primary objective of the procedure is to provide guidelines under which the Northeast Florida Division of Florida Public Utilities Company will operate in emergency conditions. The following objectives will ensure orderly and efficient service restoration.

A. The safety of employees, contractors and the general public will have the highest priority.

B. Early damage assessment is required in order to develop manpower requirements.

C. Request additional manpower as soon as conditions and information indicate the need.

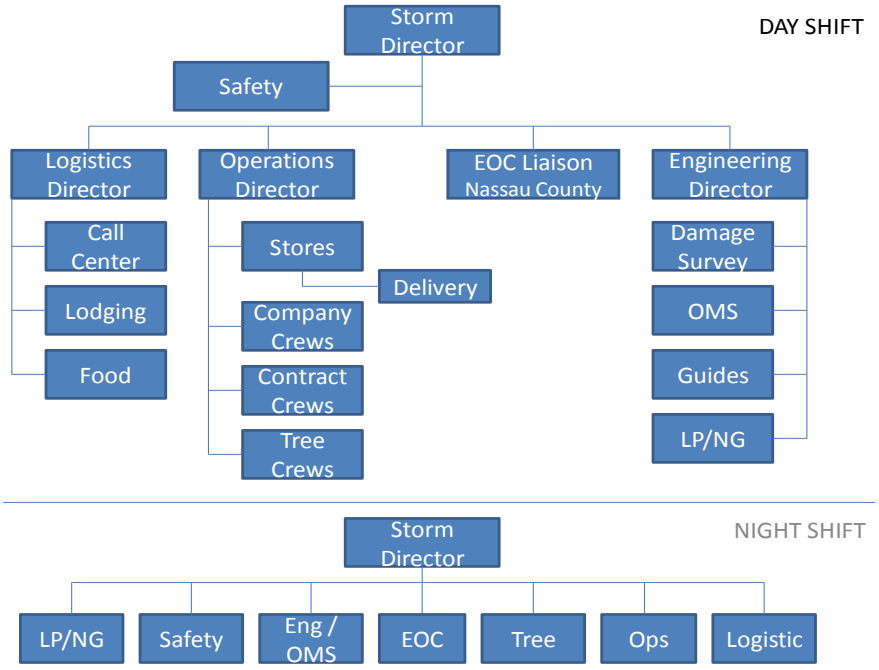
D. Provide for orderly restoration activities in order to provide efficient and rapid restoration.

E. Provide all logistical needs for employees and contractors.

F. Provide ongoing preparation of our employees, buildings, equipment and support function in advance of an emergency.

G. Provide support and additional resources for employees and their families should they need assistance to address injury or damage as a result of the emergency situation.

2. STORM MODE ORGANIZATIONAL CHART



3. EMERGENCY PERSONNEL POLICY

As a public utility we provide essential services for our customers and the general public. Therefore, the purpose of the Company's Emergency Personnel Policy is to encourage employees to make every reasonable effort to report to work. Each employee performs an essential role in the Company's operation and it's important that you report to duty as scheduled during an emergency. Restoring and maintaining services after a major storm is a difficult job and requires everyone's best efforts. If necessity, employees may be required to assist other departments or perform functions outside of their normal daily work assignment. It will take every employee's cooperation before, during and after an emergency.

A. If you are on the job when the storm approaches, your supervisor will inform you of your storm assignment. Employees not directly involved in maintaining services may be released to go home before the storm threatens safe travel.

B. If you are off-duty, call your immediate supervisor as soon as possible after an emergency condition is announced. An Emergency Condition Warning is usually given within 24 hours of occurrence. Your supervisor will inform you as to where and when you'll be needed prior to, during, and after the storm. If your supervisor is not available call his/her immediate supervisor or the Northeast Florida Office. This requirement applies to all electric, natural gas and propane division employees when an emergency threatens any of the Company's electric service areas.

C. After the emergency passes, all personnel not on duty during the storm will report as soon as possible to their

supervisor or his/her designate by telephone. In the event the telephones are not working or you are unable to communicate with your supervisor or the company office, report in person to your regular work station as soon as possible during daylight hours.

D. EMPLOYEES ARE TO MAKE EVERY REASONABLE EFFORT TO REPORT TO WORK. IT'S UNDERSTOOD THAT THERE WILL BE INSTANCES WHERE EMPLOYEES JUST CAN'T GET TO WORK. EMPLOYEES WHO DO NOT REPORT TO WORK WILL NOT BE PAID. IF YOU ARE UNABLE TO REPORT TO WORK MAKE EVERY EFFORT TO CONTACT YOUR SUPERVISOR TO REPORT YOUR ABSENCE. DISCIPLINARY ACTION UP TO AND INCLUDING DISCHARGE MAY BE TAKEN AGAINST EMPLOYEES WHO DO NOT REPORT TO WORK WITHOUT JUST CAUSE.

E. Personal emergencies are common results of a major hurricane but, unless life threatening, will not be acceptable as an excuse for not reporting to work. Evacuation from a hurricane threatened area to a remote location from which you cannot promptly return to your home is also not acceptable as a reason for not reporting to work.

F. The Company will endeavor to provide assistance and shelter to employees and their immediate families should an employee need or request assistance.

G. Unless emergency conditions warrant, employees will not be required to work in excess of sixteen (16) consecutive hours.

The success of the emergency plan requires the cooperation and efforts of all of our employees. Employees may be required to return from their vacation or Company sponsored travel. Therefore, it will be the responsibility of each supervisor to determine the location of each of their employees on Company sponsored trips to facilitate their recall if conditions warrant their return when the emergency plan is implemented. Employees who are on vacation will notify, by telephone, their supervisors of their location and availability when an emergency threatens to strike our service area. Supervisors will consult with their department head to determine the feasibility and need to recall employees from vacation or Company sponsored trips. All employees are essential for the continued operation of the Company obligations and Company objectives.

The Company will develop information which will assist employees and their families before, during and after the storm. Management will be responsible for obtaining the information and communicating this information to the employees. The Company will attempt to provide as much assistance as practical to the employees and their families during emergency situations.

However, it is the responsibility of each employee to develop a personal plan that can be quickly implemented in case a storm impacts our area. This plan should involve the protection of family and property which can be put into action quickly and allow for compliance with the above mentioned requirements. Every effort will be made to allow employees time off prior to a storm to make preparations for the event.

4. GENERAL RESTORATION GUIDELINES

These general guidelines are issued to provide overall guidance as to emergency system restoration activities. These guidelines will be followed as much as practical in emergencies caused by hurricanes, tornadoes, ice storms and other natural disasters.

These guidelines are not intended to nor will they put in jeopardy the safety of any employee or their family. Dependent upon the intensity of the storm as determined by the company's management, employees will be required to report to work as instructed. If the intensity of the storm is such that weather conditions will be extremely severe, only a skeleton crew will be present at the work location. All others will report for duty as soon as conditions subside to a reasonable level. Those on vacation will be expected to report for duty.

The Northeast Florida office building was designed to withstand 160 mph sustained winds. Should winds be expected to significantly exceed these ratings, alternative locations will be identified and restoration will be relocated to an appropriate facility.
Restoration activities will be handled in the following manner:

A. During the early stages of the emergency, restoration will be handled in the usual manner. All service will be restored as soon as possible.

B. As the storm intensifies and trouble reaches major proportions, the main restoration activities will be limited to keeping main feeders energized by clearing trouble without making repairs.

C. When the intensity of the storm is such that work can no longer be done safely, all work will cease and personnel will report to the office or other safe location. Ariel work will not be conducted when wind speed reach 40 miles per hour.

D. When the storm has subsided to a reasonable level and it is safe to begin restoration activities damage assessment and restoration of main feeders to critical customers will begin.

E. Restoration activities will continue in an effort to restore service in the following manner:
   1) Transmission
   2) Substations
   3) Main feeders to critical customers
   4) Other main feeders
   5) Undamaged primary
   6) Damaged primary, secondary, service, street lights, security lights

These guidelines are not intended to prevent responding to emergency situations. Any life threatening emergency will be handled immediately, in such a manner as to not endanger the lives of others.

Each employee and contractor should maintain good customer relations during restoration activities. Customer service will continue to be a high priority and every reasonable effort should be made to satisfy our customers.

Press releases and public announcements should be made only by designated company management personnel.

5. EMERGENCY ELECTRIC SAFETY PRECAUTIONS

All Rules in the Safety Manual should be observed. However, in order to point out some particular precautions which should be observed during storms, the following instructions listed below should receive special emphasis:

ALL incoming crews must have a safety briefing as soon as practical upon arrival and prior to starting any work. This will be to introduce them to our system and inform them of our expectations. Pole bands at open points shall be used to identify the work zone. The responding Company's safety rules SHALL be observed as well as our rubber glove, ground to ground rule during the storm and restoration period.
Be advised that NET metering is present on our system and can be identified by a green stripe around meter glass.

A. EVALUATING THE WORK:

Before undertaking any job, a job briefing shall be thoroughly discussed and all personnel shall understand what is to be done, how it is to be done, and the following:

1. Voltage and position of all wires, or cables, and the sources or source of energy.
2. All grounding and switching procedures shall be observed.

3. That the work at hand can be done safely.
4. That there is a sufficient amount of each kind of protective equipment on hand to thoroughly protect the working position and the work man.
5. They should consider the ground and traffic conditions and arrange to protect and guard these against all hazards.

B. INSULATION:

In cases of trouble following storms, all wires, regardless of normal voltage, are to be considered as being at primary voltage and are not to be handled except with protective equipment because of danger of crosses between primary and secondary circuits. (This is a ground to ground statement) This may be modified on a case by case basis by the joint agreement of the Operations Manager and Safety Coordinator.

C. DISTRIBUTION CIRCUITS ON OR NEAR TRANSMISSION POLES:

If it is necessary to work on the conductors of a distribution circuit carried on or near transmission line poles with the transmission circuit energized and normal, any work on the conductors of the distribution circuits must be done between sets of grounds or else the distribution circuit must be worked and treated as an energized circuit. To determine positively that the lines to be worked are de-energized, test or investigation must be made before grounds are applied.

If the transmission line is also out of service, it must be considered as a possible source from which the distribution circuit may be energized, and it must be definitely determined that the transmission circuit as well as the distribution circuit is de-energized and grounded and the source or sources of supply are open and proper clearance obtained before the distribution circuit may be worked as de-energized.

D. STREET LIGHTING WIRES:

Street lighting wires shall be considered energized at all times and the workman shall protect himself against them with proper protective equipment even when circuits are normally de-energized. Such a line can become energized by accidental induction or lightning and sometimes street lighting wires become crossed with other energized wires.

E. FUSE CUT-OUT CLEARANCE:

When a distribution circuit is to be de-energized and cleared for working on conductors or other equipment by the opening of a fuse cut-out, either of the enclosed or open type, the fuse holder or tube is to be removed completely from the fuse assembly. The removed fuse holder or tube is to be placed at a safe and conspicuous location away from the fuse cut-out as an indication to other employees that the fuse cut-out shall continue in this open position until the work is completed. In addition, a red "hold" switch tag (with Lineman's name) should be attached to the pole in a conspicuous location and then removed when work is completed.

A pole band SHALL be used to identify who is working beyond the open point.

F. REQUIREMENTS FOR USE OF RUBBER PROTECTIVE APPARATUS:

In case of trouble following storms, all wires, regardless of normal voltage, are to be considered as being at primary voltage and are not to be handled except with protective equipment because of danger of crosses between primary and secondary circuits.

1. Energized Conductors - Rubber gloves must always be worn when working on energized lines or energized conductors or equipment up to 15,000 volts between conductors.

2. Working position - Rubber gloves must be put on before coming in reach of energized conductors when work is done on conductors or protective equipment is to be installed.

Because of the possibility of high voltage existing, rubber gloves must be worn until the conductor is grounded on primary circuits and on street lighting circuits.

Care of Rubber Protective Apparatus - At each job, before a workman puts on his rubber gloves, he should test each glove mechanically for cuts and weak spots by rolling it up tightly, beginning at the gauntlet. All of this type equipment, when not in use, must be stored in dry proper containers or compartment provided for this purpose.

G. SWITCHING ORDERS:

All feeder switching and switching orders shall be communicated to the Operations Manager. In all switching orders, the switches shall be referred to by their numbers and not by the name of the circuit which they control. The sequence, in which the switch numbers are given, in the order, shall indicate the sequence of the switching operation. For example, an order given: "open switches 502-509 and close switches 511-502" shall be executed as follows: first, open switch 502; second, open switch 509; third, close switch 511; fourth, close switch 502.

NO DEVIATION FROM THIS RULE WILL BE PERMITTED.

To avoid misunderstandings and to prevent accidents, all orders concerning switching operation or the handling of lines and equipment must be repeated to the person giving name, and identity of person giving order secured. Likewise, the operator giving an order must secure identity of person to whom it is given. (Three part communication)

All switching orders must be written on a piece of paper by the person receiving same, and this written order must be carried by the person while doing the switching. ***In no case shall anyone attempt to execute a switching order from memory.*** *All switching orders and tags shall be turned into the Safety Coordinator as soon as practical.*

H. HIGH WATER:

During periods of high water involving lines or equipment, patrolmen shall not attempt to swim sections of the patrol which may be submerged. Necessary patrols over flooded areas must be done with boats and in such instances men engaged in these patrols shall wear suitable life belts or jackets.

I. BROKEN CONDUCTORS:

Before climbing pole, check for broken conductors, which may be in contact with pole. Clear before climbing.

6. ANNUAL PREPARATIONS

Storm Director

A. Review emergency procedure prior to May 1 and update as necessary.

B. Develop employee assignments with all personnel prior to June 1.

C. Update status of emergency crew assistance (Contractors, NW Florida, SEE, etc.).

D. Ensure storm shutters, laundry facilities and cooking facilities are available.

E. Ensure that Safety, Logistics, Operations and Engineering have completed pre-storm preparations.

Electric Operations Manager

A. Check all communication equipment for proper operation. Check spare equipment and parts.

B. Check material quantities and emergency stock prior to June 1. Communicate material requests to Stores Manager to purchase the emergency stock approved for purchase prior to an emergency.

C. Have necessary emergency material delivered prior to June 1.

D. Review status of all transportation equipment and have repairs made.

E. Update status of remote storeroom site and trailer(s).

F. Update status of emergency fuel suppliers, on site fuel and mobile fuel suppliers.

G. Update status of vehicle repair facilities.

Safety

A. Review safety precautions with all line crew personnel prior to June 1.

B. Schedule and conduct half day emergency procedure training sessions prior to July 1. Written documentation is to be retained when training is complete.

C. Review assignments with each department by July 1.

Propane Operations Manager

A. Check all communication equipment for proper operation. Check spare equipment and parts.

B. Check material quantities and emergency stock prior to June 1. Begin necessary purchasing of emergency stock approved for purchase prior to an emergency.

C. Review safety precautions with all propane personnel prior to June 1.

D. Have necessary emergency material delivered prior to June 1.

E. Review status of all transportation equipment and have repairs made.

F. Update status of emergency fuel suppliers, on site fuel and mobile fuel suppliers.

G. Update status of vehicle repair facilities.

Natural Gas Operations Supervisor

A. Check all communication equipment for proper operation. Check spare equipment and parts.

B. Update status of building security firm.

C. Check material quantities and emergency stock prior to June 1. Begin necessary purchasing of emergency stock approved for purchase prior to an emergency.

D. Review safety precautions with all natural gas personnel prior to June 1.

E. Have necessary emergency material delivered prior to June 1.

F. Review status of all transportation equipment and have repairs made.

G. Update status of emergency fuel suppliers, on site fuel and mobile fuel suppliers.

H. Update status of vehicle repair facilities.

Customer Care / Logistics Manager

A. Update the list of critical customers by town/county and provide updates to the Storm Director by June 1. Group the critical customers by town/county by classification:

1) Hospitals and clinics
2) Public utilities
3) Municipal and state emergency service
4) Communication and broadcasting services
5) Major food storage/processing facilities
6) Disaster shelter and motels
7) Correctional facilities
8) Airport

B. Update phone list for employees, law enforcement, emergency management, city/towns, utilities, contractors, tree trimming, personnel, news media, PSC, DCA, EDC, GEO, etc. and provide updates to the Storm Director by June 1.

C. Review emergency telephone arrangements and make additional preliminary arrangements.

D. Update status of thirty (30) motel rooms necessary for emergency/contract crews.

E. Locate sources of food/water for crews and office personnel. Identify local and out of town caterers.

F. Locate sources for provision of the following Division office supplies.

1. Three days' supply of food and water. (See section 22, Logistics for List of Supplies)
2. Supply of air mattress/cots.
3. Portable AM/FM radios with batteries.
4. Laundry services/supplies.
5. First aid supplies.
6. Twenty (20) flashlights with batteries.
7. Linen service.
8. Miscellaneous supplies post storm shelter.

G. Update status of ten (10) cellular phones.

H. Update the procedure of the Office Operation.

Engineering

A. Update and have on hand the following:

1. Storm safety precautions

2. General operating instructions
3. Distribution maps
4. Single line switching maps
5. City and county maps

B. Have control room and all necessary information and equipment ready for prompt setup. Phone jacks, internet connection and distribution map are minimum requirements.

C. Conduct annual refresher training for personnel required to operate the Customer Outage System.

7. INITIATE STORM MODE PLAN

Storm Director

A. Monitor the emergency.

B. Begin making preparations for obtaining emergency assistance from other utilities and contractors.

C. Check the status of personnel on vacation.

D. Handle all media request by relaying contact information to Marketing or Management.

E. Inform all employees as to assignments and emergency information.

F. Consult with the Executive Team concerning activation of Division Emergency Procedures.

G. Consult with Executive Team concerning assistance from other divisions (i.e. mechanics, storeroom, media, family assistance, IT/Communications). Personnel from other divisions will be identified and mobilized. They will move as close as practical to Northeast Florida and then proceed to the office as soon after the emergency as travel can be accomplished safely. This location may change dependent upon the situation.

H. Obtain special job number for all emergency related work.

I. Make determination on when to release personnel to go home and provide instructions to employees.

J. Ensure contact with FPL is established.

Operations Director

A. Have all vehicles stocked with all necessary emergency materials and fuel.

B. Monitor time/material needs of contractors.

C. Check emergency stock levels and fuel supplies.

D. Review plan to supply power to office and warehouse facility.

E. Check all communication equipment.

F. Review safety precautions with all personnel.

G. Review job assignments with personnel and pass out necessary forms, information.

H. Have all hazardous conditions corrected and construction jobs stabilized.

I. Verify emergency generator is fully fueled and operable with back-up fuel available.

J. Make arrangements for a boat and trailer suitable for construction.

K. Ensure all vehicle repairs are made and final arrangements with vehicle repair facilities confirmed.

L. Check on emergency generators and secure additional generators if needed.

M. Secure all material in the warehouse yard.

Safety

A. Monitor the Storm.

B. Check and verify that yard and buildings are safe and secure.

Propane Operations Manager

A. Have all vehicles stocked with all necessary emergency materials and fuel.

B. Monitor time/material needs of contractors.

C. Check emergency stock levels and fuel supplies.

D. Review plan to supply power to bulk plant using backup power supplies.

E. Check all communication equipment.

F. Review safety precautions with all personnel.

G. Review job assignments with personnel and pass out necessary forms, information.

H. Have all hazardous conditions corrected and construction jobs stabilized.

I. Verify emergency generator is fully fueled and operable with back-up fuel available.

J. Ensure all vehicle repairs are made and final arrangements with vehicle repair facilities confirmed.

K. Secure all material in the warehouse yard.

L. Install Storm Shutters on all offices with the help of natural gas.

M. Place plastic covering over all electronic or sensitive equipment and secure as necessary.

Natural Gas Operations Supervisor

A. Have all vehicles stocked with all necessary emergency materials and fuel.

B. Monitor time/material needs of contractors.

C. Check emergency stock levels and fuel supplies.

D. Review plan to supply power to bulk plant using backup power supplies.

E. Check all communication equipment.

F. Review safety precautions with all personnel.

G. Review job assignments with personnel and pass out necessary forms, information.

H. Have all hazardous conditions corrected and construction jobs stabilized.

I. Verify emergency generator is fully fueled and operable with back-up fuel available.

J. Ensure all vehicle repairs are made and final arrangements with vehicle repair facilities confirmed.

K. Secure all material in the warehouse yard.

Logistics Director

A. Arrange for additional petty cash and cash advances (if necessary).

B. Arrange with telephone company additional lines if necessary.

C. Review assignments with personnel.

D. Ensure all computers are backed up and secured.

E. Ensure all paperwork/documents are filed and secured properly.

F. Provide control room with customer list, addresses, phone numbers and account numbers.

G. Work with HR department and personnel from other divisions to provide assistance to employees and their families. Assistance may include work to prevent further damage to homes, care for children, to work with contractors or insurance companies and provide food/lodging/clothing, etc.

H. Make definite arrangements for contract crew lodging.

I. Make definite arrangements for food/water/drinks for all personnel.

J. Purchase food supply for office/warehouse prior to storm (if the severity of the storm warrants this).

K. Run the hurricane report from ORCOM.

L. Make arrangements for an abundant supply of ice.

M. Make definite arrangements for building security.

N. Make definite arrangements for Division Office supplies (See Annual Preparations, Logistics Manager, and Item E.)

O. Place plastic covering over all electronic or sensitive equipment and secure as necessary.

Engineering

A. Provide distribution maps, procedures, etc. as necessary.

B. Ensure Mapping System is backed up and operating.

C. Begin constant monitoring customer outages.

D. Review the contents of the damage assessment kits.

8. INITIAL STAGE OF THE EMERGENCY

Storm Director

A. Activate the control room located Northeast Florida and constantly monitor the situation and restoration process.

B. Keep internal media sources informed.

C. Plan for additional services that will be needed during the restoration process to include damage assessment teams and mutual assistance crews.

D. Communicate with Nassau County EOC on their operations schedule.

Operations Director

A. Be located at the Northeast Florida Operations Center (if possible) and constantly monitor the situation and restoration process.

B. Coordinate overall restoration process.

C. Begin analyzing trouble.

D. Ensure employees that may be working are secure when wind gusts reach 40 miles per hour.

E. Work with Storm Director to determine restoration requirements.

Safety

A. Prepare for arrival of external crews.

B. Prepare daily safety briefing to be delivered to internal and external crews.

Propane Operations Manager

A. Be located at the Northeast Florida Operations Center (if possible) and constantly monitor the situation and restoration process.

B. Activate propane restoration process.

C. Coordinate with Engineering.

Natural Gas Operations Supervisor

A. Be located at the Northeast Florida Operations Center (if possible) and constantly monitor the situation and restoration process.

B. Activate propane restoration process.

C. Coordinate with Engineering.

Logistics Director

A. Be located at the Northeast Florida Operations Center (if possible) and coordinate the answering and processing of telephone calls.

B. Coordinate assistance to employees and their families.

C. Have food and drinks available to all employees.

D. Work with Operations Manager and begin making final logistical arrangements for outside crews.

Engineering

A. Be located at the Northeast Florida Operations Center (if possible) and Continue processing customer outage system analysis and monitoring system to determine outage locations.

B. Work with Operations Manager to determine restoration requirements.

C. Provide periodic outage updates to the PSC and Nassau County EOC.

9. LOCAL STORM MODE

Storm Director

A. Determine manpower requirement from information provided by Operations Director and Engineering Director. Contact the Executive Team concerning the situation, if possible, and advise whether or not the additional personnel should continue to the Northeast Florida office. If communications are not possible, the President will determine whether or not the team should continue to Northeast Florida or will return home. .

B. Activate additional services that will be needed during the restoration process to include damage assessment teams and mutual assistance crews.

C. Keep the media informed until such time that the Manager of Communications is available. At that time, the Manager of Communications will work with the Storm Director to keep the Media informed.

Operations Director

A. Initiate damage assessment teams.

B. Prioritize and schedule the restoration process.

C. Make assignments and dispatch crews as necessary in order to ensure orderly and efficient restoration.

D. Provide damage assessment to Storm Director.

E. Provide updates to Storm Director as needed concerning restoration progress.

F. Monitor manpower and equipment requirements and update Storm Director as required.

G. Keep a list of all company and outside crews and their locations.

H. Determine and assign appropriate manpower and equipment for each outage situation.

I. Provide outside crews with all necessary information and safety information.

J. Monitor storeroom and remote storeroom for proper operation and inventory. Analyze manpower requirements.

K. Ensure all documents are completed prior to material leaving the storeroom and storeroom yard.

L. Monitor and provide assistance in repairing vehicles.

Safety

A. Daily safety briefings for internal and external crews.

B. Incident investigations.

C. Field observations.

Propane Operations Manager

A. Make assignments and dispatch crews as necessary in order to ensure orderly and efficient restoration.

B. Provide damage assessment to Storm Director.

C. Provide updates to Storm Director as needed concerning restoration progress.

D. Monitor manpower and equipment requirements and update Storm Director as required.

E. Keep a list of all company and outside crews and their locations.

F. Determine and assign appropriate manpower and equipment for each situation.

G. Provide outside crews with all necessary information and safety information.

L. Monitor and provide assistance in repairing vehicles.

Natural Gas Operations Supervisor

A. Make assignments and dispatch crews as necessary in order to ensure orderly and efficient restoration.

B. Provide damage assessment to Storm Director.

C. Provide updates to Storm Director as needed concerning restoration progress.

D. Monitor manpower and equipment requirements and update Storm Director as required.

E. Keep a list of all company and outside crews and their locations.

F. Determine and assign appropriate manpower and equipment for each situation.

G. Provide outside crews with all necessary information and safety information.

L. Monitor and provide assistance in repairing vehicles.

Logistics Director

A. Coordinate the answering of telephone calls.

B. Provide petty cash and pay bills as needed.

C. Contact critical customer if the restoration time will be lengthy.

D. Provide assistance and serve as liaison to employees and their families.

E. Make final and definite arrangements for lodging, fuel, meals, snacks, coffee, drinks, etc. for all employees and contract employees.

F. Check-in all outside crews and log the personnel and equipment included. Provide assistance with lodging, meals, etc. and keep up with crew locations.

G. Provide assistance as needed.

H. Ensure building security firm is operating at office.

I. Ensure Division office supplies are in place if needed.

J. Ensure caters are available as needed.

Engineering

A. Continue processing customer outage system analysis and monitoring the system to determine outage locations.

B. Work with Storm Director and Operations Director to determine restoration requirements.

C. Provide periodic outage updates to the PSC and Nassau County EOC.

10. Operating Procedure

These instructions are intended to give the employee working on the line information as to the general procedure to be followed under hurricane conditions.

The Electric Operations Manager and Customer Service Manager will review these instructions with their employees each year so that they may become familiar with the details. This should be done before July 1of each year.

A. BEFORE THE STORM

All operating personnel should be instructed as to:

1. Safety and operating procedures to be followed during the storm.
2. Where and when materials and supplies will be available.

3. Their assigned areas and supervisor.
4. Any provisions made for feeding and lodging.
5. Work days will normally be two shifts. Each shift will consist of at least 12 hours but could be 16 hours.
6. The necessity of dividing line crews for clearing and minor repairs.
7. Internet and telephone communication procedures with appropriate list of telephone numbers.

B. DURING THE STORM

1) First Stage - Repairing All Cases Reported

In order to reduce the over-all outage time to customers who may be interrupted at the beginning of the storm, trouble will be handled in a normal manner during the early stages.

2) Second Stage - Clearing Trouble From the Lines

In order to maintain service to essential customers and feeders; when the volume of trouble increases to the point where large areas are interrupted, the Supervisor will instruct crews to clear trouble from the lines without making repairs.

a. Secondary or service wires may be cleared by cutting the conductor away from energized lines or by opening the transformer cut-out.

b. Damaged primary conductors may be cleared by cutting and rolling back, a primary jumper or conductor at the cross arm or by sectionalizing switching, if applicable.

3) Third Stage - De-energizing Main Lines

When the winds reach the point where it is no longer safe for crews to continue clearing operations all restoration activities will cease. The Line Supervisor may instruct crews to de-energize main line feeders at substations if necessary to clear extremely hazardous conditions.

C. AFTER THE STORM

The sequence of restoration after the winds subside to a safe working level will be as follows:

1) Check substations (Investigation) – Asses Damages

a. Verify Transmission Service
b. Asses Equipment Damage
c. Identify Feeder Lockouts

2) Transmission Line Patrols

a. FPL/JEA switch yards to Step-down
b. Step-down to AIP
c. Step-down to JLT
d. JLT to Eight Flags CHP and both mills

3) Isolate & Restore Process

This phase will be occurring immediately following the passing of the storm and the area has been designated as being safe. The Storm Director will identify feeders that are out and prioritizing them for the ***isolate and restore*** process based upon the priority feeder list and observed outages. Feeder patrols shall be performed by two man crews.

4) Damage Assessments

After the isolate and restore phase, the damage assessment (DA) teams will patrol the backbone portion of the feeders that ***have been isolated and restored first***.

5) Restoration Order

A. Feeders
B. Undamaged primaries (fuse replacement only)
C. Damaged primaries
D. Secondary's
E. Services
F. Street lights

11. TELEPHONE OPERATORS GUIDE

During any major interruption our customers will naturally be concerned about falling wires, burning wires, defrosting refrigeration and even their daily routines in which electricity plays a part. The most important test we have is maintaining good relations during these emergencies. Those employees answering telephones must keep this in mind - be calm, pleasant and sympathetic with the customer and at the same time getting the necessary information needed to clear dangerous conditions and restore service as soon as possible, giving as much information to the customer that is available.

Outlined below is a suggested procedure to be used during three different phases of an interruption (The Director of Electric or Electric Operations Manager will determine when Phase 1 begins and when movement to Phase 2 and 3 is indicated):

Phase 1 - will be in effect until the time of the first trouble calls are worked or until it is evident that there is a widespread damage in that area.

Phase 2 - will be in effect following Phase 1 until damage evaluations have been made and estimate of the time required for making major repairs.

Phase 3 - will begin in an area where an estimate of the time required to make major repairs is available and will continue until all trouble is clear.

Your supervisor will advise you when conditions change from one phase to another in accordance with the routines outlined below:

Suggested Answering Routine to be used by All Operators

Phase 1 - Early Trouble Prior to Extensive Damage

1. "Florida Public Utilities, May we help you please."

    a. If no lights, no power, lights dim, ask: "What is your name, address and telephone number please?"
    b. If wire down, pole broken, tree on a line, ask:
        1) "Is the wire burning?"
        2) "Are your lights working?"
        3) "We hope to be able to make repairs shortly. Thank you very much for calling."

Phase 2 - Extensive Damage Evident But Estimate of Repair Time Not Available

1. "Florida Public Utilities, May we help you please."

    a. If no lights, no power, lights dim, ask: "What your name is, address and telephone number please?"
    b. If wire down, pole broken, tree on a line, ask:
        1) "Is the wire burning?"
        2) "Are your lights working?"
        3) "Our electric system has suffered considerable damage in your area and we haven't been able to make an estimate of the time required for repairs. Our crews are working now and if your service has not been restored by (morning/afternoon) please call again. Thank you."

Phase 3 - Damage Evaluated and Repair Time Estimated

1. "Florida Public Utilities, May we help you please."

    a. If no lights, no power, lights dim, ask: "What your name is, address and telephone number please?"

    b. If wire down, pole broken, tree on a line, ask:

        1) "Is the wire burning?"
        2) "Are your lights working?"
        3) "We have crews working on the lines which serve your area and repairs should be made by (time). If your electricity us not on by that time, please call again. Thank you."

Operators Guide

You will be relieved for meals, etc., and at the end of your shift.

Remember a properly handled telephone conversation with a customer can create an immeasurable amount of good will. When conversing with customers, keep the following points in mind:

1. Be courteous to each customer.
2. Give him/her as much information as is available of the restoration work.
3. Record each call and report the information vital to restoring the customer's service.
4. Handle each call as briefly as possible.
5. Thank the customer for calling.
6. Do not give the news media information. If a request for new information is received, record the name of the individual, news organization, telephone number and specific request. Inform the caller

that a company representative will return the call. The information should be sent immediately to the Electric Operations Manager, Northeast Florida.

7. During an emergency condition, some customers will contact the company for reasons that do not pertain to the emergency. These calls should be recorded and the exact customer needs should be stated in the remarks column. These calls may include disconnections, reconnections, etc., or may be a personal call to an employee. After the contact has been recorded, the completed form should be given directly to the supervisor.

Entering Outages

Each customer call will be recorded in the Outage Management System (OMS). The information entered should be entered accurately to ensure the system operates properly. The information entered will be stored as a permanent record and will be used to analyze the nature of the outages.

Should emergency situations come to your attention, please notify a supervisor. The method of this documentation will be determined.

12. MEDIA/PUBLIC INFORMATION GUIDE

In order to monitor all information given to media and public sources, only Upper Management, Northeast Florida, Manager of Communications or their designee will make press releases. If other employees are asked by media or public agencies for information, politely ask them to contact the Manager of Communications for the latest information.

13. WAREHOUSE PROCEDURE

During an emergency, material is vital to promptly and efficiently restore service to all customers. It is therefore important to monitor all stock levels to ensure adequate supplies are on-hand and if stock levels get low, be able to quickly order additional materials.

All material taken from the storeroom or remote storeroom will have the appropriate documentation completed before being removed from the stores area. The stores personnel will ensure this is followed.

Only authorized personnel should be in the stores area. Stores personnel will monitor those in the stores area to ensure compliance.

14. OFFICE PROCEDURE

This section will involve that information and other procedures necessary to ensure that the Office operation continues to operate during any emergency that may occur.

Annual

1. The Customer Service Manager will update information regarding the Office operations.
2 Information about the contingency plan will be updated by the Customer Service Manager each year.

Prior to the Emergency

1. The Electric Operations Manager and Customer Service Manager will decide on the appropriate contingency plan necessary based on the emergency situation and begin contingency operations.
2. The Customer Service Manager will ensure that protective covering is available and installed on all Office equipment and server to ensure damage, if any, is minimized.

After the Emergency

Contingency Plan #1

1. Due to the damage to the NE FL facilities, all mail and payments will go directly to the Northwest Florida office. This may not be the best alternative due to the issues with the USPS but is the most practical.
2. NW Florida personnel will process the mail using personnel as needed. Deposits will be made normally on a daily basis.
3. As soon as NE FL is capable of processing payments normally, payment processing will be handled normally.

Contingency Plan #2

1. Due to the inability of the Corporate Office to accept updated information from the Office, it will be necessary to send payment information to a remote location.
2. NE FL will continue to process payments normally and make deposits accordingly.
3. The IT Director will provide NE FL with the appropriate directions on where to send the information concerning payments. This information will be added to this procedure when it becomes available.
4. All information on payments will be saved to a CD on a daily basis and stored in a safe place. If possible a hard copy of the information should also be printed and stored in a safe place

15. Personnel Backup Contingencies

Should the following personnel not be available during the emergencies, personnel in the positions listed below that position will fill in as needed.

Director of Electric
Electric Operations Manager

Electric Operations Manager
Assistant Electric Operations Manager

Propane Operations Manager
Natural Gas Operations Supervisor

Engineering
Technical Projects Manager

Customer Care Manager
Customer Care Supervisor

16. EMPLOYEE ASSIGNMENTS

TENTATIVE SCHEDULE

DAY SHIFT Begin at 6:00 AM		**NIGHT SHIFT** Begin at 6:00 PM	
OFFICE		**OFFICE**	
Buddy Shelley		Patti Thornton	Customer Care Supervisor
Chris Hebert	Electric Operations Mgr.	Mia Goins	Telephone
Curtis Boatright	Engineering		
Mark Cutshaw	Dir. Bus. Dev. & Generation		Telephone
Roger LaCharite	Customer Service Manager	Lynn McNeill	Logistics
Vicki Brand	Dir. Propane Operations	Shane Magnus	Engineering
Mary Atkins	Engineering	Jorge Puentes	Engineering Manager
Jarvis Hunter	Engineering	**SERVICE CREWS**	
David Richardson	EOC Rep	Shannon Wagner	Crew Leader
Linda Winston	Logistics	Stevie Mitchell Jr.	Lineman
Linda Gamble	Telephone		
Renee Bolyard	Telephone	**OFFICE/DAMAGE ASSESSOR/GUIDE**	
TBD	Telephone		
			Telephone/Damage
Joanie Maxwell	Telephone	Jevon Brown	Assessor
LINE CREWS			
Chris Hebert	Elect Ops Mgr.	**PROPANE OPERATIONS**	
Billy Clardy	Crew Leader	Allyson Singletary	Propane Clerk
Donnie Maxwell	Senior Lineman	Thomas Stanley	Gas Utility Worker
Randy Drake	Lineman	**NATURAL GAS OPERATIONS**	
Quade Gilmore	Apprentice Lineman	Vicki Brand	Gas Supervisor
		Rod Calhoun	Gas Service Tech
SERVICE CREWS			
Al Harris	Senior Lineman	**DAY SHIFT (CONTINUED)**	
TBD	Lineman	Begin at 6:00 AM	
TBD	Lineman	**Natural Gas Operations**	
Justin Beverly	IMC Tech		
		Cedric Mitchell	Service Tech
TBD	IMC Tech		
STORES			
Donna Fowler (FR)	Stores Supervisor	**PROPANE OPERATIONS**	
Randy Moore (FR)	Warehouse Assistant	Vicki Brand	Propane Supervisor
	-	James Moore	Propane Operator II
		Jody Montgomery	Gas Utility Worker
DAMAGE ASSESSORS/GUIDE		Susan Beale	Senior Propane Clerk
Lewis Peacock	Damage Assessor/Guide	**SAFETY**	
Sarah Davis	Damage Assessor/Guide	Kevin Metts	Safety, Training & Compliance
Joanie Maxwell	Damage Assessor/Guide		

17. EMERGENCY ASSISTANCE LIST up-dated 2-4-15

Company	Contact	Telephone	Available Resources
Southeast Electric Exchange	Scott Smith	(404) 233-1188 (404) 357-6800 cell	Crews
FPU-Marianna	Clint Brown	(904)572-2126 cell	Crews, Tree Crews, Support
ATT	Marvin Fisher Scott Miller	(904) 727-1544 (904) 403-1894 (904) 407-2569 (904) 238-8263 cell	Engineering Engineering
Comcast	Mike Jackson	(904) 626-2400 1-855-962-8525..3..1..HFC	Day contact After hours answering serv.
Quantas/Dillard Smith	Brian Imsand	(423) 490-2206	Crews
Pike Electric Coop	Barry McCarthy bmccarty@pike.cor	(912) 258-0645 cell (850) 632-5769 home	Crews
Public Service Commission	Rick Moses (EOC)	(850) 431-6582 (850) 408-4757 cell	Primary contact
PSC	Tom Ballinger	(850) 413-6680	Backup contact
Florida Electric Power Coordination Group	Stacy Dochoda	(813) 207-7960	Crews
Mastec	Ron Martin VP Cooper Nelson	(850) 519-0639 cell (850) 519-0664	Crews
C & C Powerline	Rick Springer rick@ccpowerline.c	(904) 751-6020 (904) 759-4703	Crews
Davey	Mike Mittiga	(407) 383-0648 mobile	Tree Crews
Asplundh	Ronnie Collins	(352) 256-2370 cell	Tree Crews
FPL	Dispatcher	(904) 665-7152	Power Supply
LE Myers	Eddie Gibbins	(407) 230-3655	Crews

Vehicle Repairs Assistance			
Company	**Contact**	**Telephone**	**Available Resources**
Altec	Bobby Knittel	(352) 303-3894	Service Technician Supervisc
Altec	Bobby.knittle@altec.com	1-877-462-5832	
Altec	Matt Lynn	(904) 404-6458 (229) 375-9696	Mobile Service Tech
Dickinson Fleet	Aaron	(321)872-4187	
First Coast Fab.	Chris Wolf	(904) 849-7426	Welding And Machine Work
Maudlin International Trucks	Jerry Green Steve Brozek	(904)509-0012 (904) 783-9822	Truck repairs and Parts Asst. Service Manager
Moeller	George Moeller	(904) 415-2094	Vehicle Repairs and Welding
Napa	Brett Davis (Manager)	(904) 261-4044	Parts and Tools
Power Pro-Tech	Jimmy Evans	(800) 437 4474	Generator Repairs
Generator & HVAC Service	James Stamper **Onsite Emergency**	1-800-437-4474 321-274-8578 **888-218-0298** **678-566-2439**	**780 Amelia Island Pkwy**
Tiresoles	Pete Shannon Pat Demianenko	(904) 378-0090 Cell (904) 536-6460	Main Office Operations Manager

18. EMERGENCY STOCK REQUIREMENTS

See next 4 pages

Bin#	Description	Qty Required	Qty On Hand	Order *
31-1065	WIRE,#8 BARE SOL SD CU TIE WIRE (SPOOL)	1000	2500	---
31-1095	WIRE,#6 CU SD SOLID POLY,TX RISER WIRE (SPOOL)	1000	750	3000
31-1115	WIRE,#4 BARE SOL CU SD OH (SPOOL)	1000	990	2000
31-1310	WIRE,#4 AL OH SOFT TIE (SPOOL)	1000	2616	---
31-1350	WIRE,1/0 BARE STD AL OH (AZUSA)	1000	10535	---
31-1410	WIRE,4/0 BARE STD AL OH (ALLIANCE)	1000	23686	---
31-1460	WIRE,396.4 BARE STD AL OH (CANTON)	1000	12625	---
31-1470	WIRE,#477 BARE STD AL OH (COSMOS)	1000	5564	---
31-1475	WIRE,#636 BARE STD AL OH (ORCHID)	1000	9742	---
31-1479	WIRE,#2 AL DUPLEX OH (DOBERMAN/XLP)	1000	9500	---
31-1480	WIRE,#6 AL DUPLEX OH (COIL)(SHEPPARD)	600	1850	---
31-1580	WIRE,1/0 TRIPLEX OH (COIL)(GAMMARUS)	1000	3000	4000
31-1585	WIRE,1/0 TRIPLEX OH (REEL)(GAMMARUS)	1000	5650	---
31-1610	WIRE,4/0 STD TRIPLEX AL OH (LAPAS)	500	1125	---
31-1660	WIRE,1/0 QUAD AL OH (SHETLAND)	200	990	---
31-1715	WIRE,GUY 3/8 BEZINAL COATED	1000	2500	---
33-1030	WIRE,#2 AL URD 15KV	3000	6960	---
33-1050	WIRE,4/0 INS STD AL URD 15KV	6000	11230	---
33-1070	WIRE,750MCM AL URD 15 KV	3000	5292	---
35-1040	ANCHOR SCREW 5' X 10"	10	61	---
35-1050	ANCHOR SCREW 8' X 10"	10	37	---
35-1145	ARRESTOR,LIGHTNING,SILICONE 9 KV	20	64	---
35-2060	BRACKET, MOUNTING, AL ONE CUTOUT & ARRES.	20	24	30
35-2065	BRACKET,MOUNTING,AL	20	40	---
35-2075	BRACKET, SINGLE INSUL, FIBERGLASS, HORIZ	20	39	---
35-2080	BRACKET,MOUNTING,AL HEAVY DUTY	10	15	---
35-2310	CLAMP,GROUND ROD 5/8"	20	269	---
35-2650	COUPLING GROUND ROD 5/8, CU CLAD(NON-THREAD)	50	157	100
35-2661	COVER,SERVICE SLEEVE #C2	200	810	---
35-2662	COVER,H-TAP #C5	200	362	200
35-2663	COVER,H-TAP #C7	200	238	200
35-2716	CUTOUT,SILICONE,SEACOAST	50	56	42
35-2717	FUSEHOLDER,200A CUTOUT	20	26	---
35-2718	FUSEHOLDER,100A CUTOUT	10	11	25
35-2835	GUARD,LINE 336.4 MCM AL OR ACSR	30	61	---
35-2840	GUARD,LINE 477 MCM AL OR ACSR	30	49	---
35-2855	GUARD,SQUIRREL	10	60	25

35-3014	INSULATOR,UPRIGHT 35 KV SILICONE	30	100	48
35-3025	INSULATOR,HORIZ MOUNT 35KV SILICONE INT BASE	60	71	96
35-3040	INSULATOR,POST TYPE 88KV W/CLAMP	12	20	---
35-3085	INSULATOR,SUSPENSION SILICONE 25 KV	20	31	36
35-3120	INSULATOR,GUY STRAIN 8 FT	10	13	20
35-3121	INSULATOR,GUY STRAIN 8 FT 36000 LB	10	105	---
35-3245	MOUNT,TX,BRACKET, SINGLE PHASE	10	25	---
35-3260	MOUNT,TX CLUSTER AL ABOVE 3-50KVA	4	6	---
35-3520	POLE,30 CL 6 CP	15	18	
35-3530	POLE,35 CL 4 CP	10	14	5 day
35-3545	POLE,40 CL 3 PP	10	13	
35-3550	POLE,40 CL 1 PP	15	19	
35-3575	POLE,45 CL 3	15	9	---
35-3579	POLE,45 CL H1	5	5	---
35-3590	POLE,55 CL H1	1	6	---
35-3760	ROD-GROUND COPPER CLAD 5/8" X 8' NON-THRD	30	404	---
35-3945	SWITCH,UNDERSLUNG	6	8	---
35-3946	SWITCH,INLINE	6	14	---
37-1000	CLAMP,DEADEND,#6-#4 AL SERVICE WEDGE	20	181	---
37-1020	CLAMP,DEADEND,#2-1/0 AL SERVICE WEDGE	40	88	200
37-1040	CLAMP,DEADEND,4/0 AL SERVICE WEDGE	40	147	200
37-1250	CLAMP,PARA GR #2 STD AL	50	181	---
37-1260	CLAMP,PARA GR #1/0 STD AL W/SS BOLTS	50	187	---
37-1270	CLAMP,PARA GR 4/0 STD AL	50	88	---
37-1290	CLAMP,PARA GR 350-477 AL OR 336-397 ACSR	50	120	---
37-1380	CONN,H-TYPE (WR9)	50	287	---
37-1390	CONN,H-TYPE (WR159)	100	247	---
37-1400	CONN,H-TYPE (WR189)	100	200	200
37-1415	CONN,H-TYPE (WR259)	100	150	200
37-1420	CONN,H-TYPE (WR379)	100	539	---
37-1425	CONN,H-TYPE (WR399)	100	264	250
37-1430	CONN,H-TYPE (WR419)	100	79	100
37-1455	CONN,H-TYPE (NB500-40)	30	224	---
37-1456	CONN,H-TYPE (NB500)	30	126	---
37-1620	CONN,VISE ACTION #6 CU	100	593	---
37-1630	CONN,VISE ACTION #4 CU	100	202	400
37-1640	CONN,VISE ACTION 6 SOL-#2 SOL CU	100	702	300
37-1650	CONN,VISE ACTION 2 SOL-#2 STD CU	100	522	500
37-1660	CONNECT-VISE ACTION 2/0 SOL -1/0 STD CU	100	206	450
37-1670	CONN,VISE ACTION 1/0 SOL-4/0 STD CU	100	101	350
37-1710	CONN,URD FLOOD SEAL 4 POSITION	30	38	---
37-1713	CONN,TX,OH,6 POSITION	25	166	---

37-1770	DEADEND,AUTOMATIC SS #2 STD CU	20	132	---
37-1780	DEADEND,AUTOMATIC SS 1/0 STD CU	20	48	---
37-1785	DEADEND,AUTOMATIC SS 2/0 STD CU	10	87	---
37-1790	DEADEND,AUTOMATIC SS 4/0 STD CU	20	107	---
37-1800	DEADEND,AUTOMATIC SS #2 STD AL	20	100	---
37-1810	DEADEND,AUTOMATIC SS 1/0 STD AL	20	56	---
37-1840	DEADEND,AUTOMATIC SS 4/0 STD AL	20	31	---
37-1850	DEADEND,AUTOMATIC SS 394.6 AL	20	82	---
37-1855	DEADEND,AUTOMATIC SS 477 AL	20	68	---
37-1891	DEADEND,FULL TENSION,COMP477 AL W/2 HOLE LUG	15	44	---
37-1892	DEADEND,FULL TENSION,COMPRESSION 636	15	18	---
37-1970	LUG,TERM,URD 2/0 AL 2-HOLE	50	100	---
37-1980	LUG,TERM,URD 4/0 AL 1-HOLE	50	222	---
37-2120	SLEEVE,AUTO SPLICE #8 STD-#6 SOL CU	20	64	---
37-2130	SLEEVE,AUTO SPLICE #6 STD-#4 SOL CU	20	59	---
37-2141	SLEEVE,AUTO SPLICE #2 STD CU	20	255	---
37-2161	SLEEVE,AUTO SPLICE 1/0 CU	20	241	---
37-2190	SLEEVE,AUTO SPLICE 4/0 STR CU	20	44	---
37-2340	SLEEVE,SERVICE 2/0-2/0 AL/ACSR (IKL47)	100	106	100
37-2350	SLEEVE,SERVICE 4/0-1/0 AL (IKL66)	100	178	---
37-2360	SLEEVE,SERVICE 4/0-2/0 AL (IKL67)	100	122	100
37-2370	SLEEVE,SERVICE 4/0-4/0 AL (IKL69)	100	133	---
37-2375	SLEEVE,SERVICE 350-350 AL	50	111	---
37-2430	SLEEVE,FULL TENSION #2 STD AL	20	256	---
37-2450	SLEEVE,SERVICE FULL TENSION 1/0 STD AL	20	195	---
37-2480	SLEEVE,PRIMARY FULL TENSION 4/0 AL	20	113	---
37-2515	SLEEVE,PRIMARY FULL TENSION 397.5(396.4)	20	29	---
37-2530	SLEEVE,PRIMARY FULL TENSION 477 AL	20	47	---
37-2535	SLEEVE,PRIMARY FULL TENSION 636 AAC	20	65	---
37-2665	SPLICE KIT,URD 15KV #2 STD AL	12	58	---
37-2670	SPLICE KIT,URD 15KV-2/0 AL	17	43	---
37-2680	SPLICE KIT,URD 15KV-4/0 AL	12	36	---
37-2690	SPLICE KIT,URD 15KV 750 AL	12	35	---
37-2820	TERMINAL,PIN #2STD AL	50	116	300
37-2830	TERMINAL,PIN 1/0 STD AL	50	220	---
37-2835	TERMINAL,PIN 2/0 STD AL	50	31	20
37-2840	TERMINAL,PIN 4/0 STD AL	50	80	---
37-2845	TERMINAL,PIN 350 AL	10	59	---
37-2850	TERMINAL,PIN 500 AL	10	64	---
39-1220	FUSE LINK 7 AMP QA	75	117	50
39-1240	FUSE LINK 15 AMP QA	50	167	---
39-1260	FUSE LINK 25 AMP QA	50	117	50
39-1270	FUSE LINK 30 AMP QA	75	137	---

39-1290	FUSE LINK 50 AMP QA	75	180	25
39-1320	FUSE LINK 75 AMP QA	25	69	25
39-1330	FUSE LINK 100 AMP QA	25	73	---
41-1114	KITS,TERM OH FOR 2/0 AL	10	38	---
41-1115	KITS,TERM OH FOR #2 AL	20	20	10
41-1120	KIT,TERM SILICONE FOR #2 AL	10	29	---
41-1125	KIT,TERM OH,SILICONE FOR 4/0 AL	20	27	---
41-1148	ELBOW,LOAD BREAK TERMINATOR #2 W/TEST POINT	20	64	---
41-1150	ELBOW,LOAD BREAK, URD, 2/0 AL,15KV W/TEST POINT	10	34	---
41-1160	TERMINATOR,LOAD BREAK 4/0 W/TEST POINT	20	107	---
41-1195	STRAP,MOUNTING,TERMINATOR,#2,2/0 & 4/0	50	67	---
41-1200	VAULT,SECONDARY,PEDESTAL	6	26	12
N/S	#2 Extended Repair Elbows	12	OK	---
N/S	#2/0 Extended Repair Elbows	12	OK	---
N/S	#4/0 Extended Repair Elbows	12	OK	---
N/S	EXTENDED SPLICE REPAIR KIT,#2 STR,3M QS II	5	6	---
N/S	EXTENDED SPLICE REPAIR KIT,2/0,3M QS II	10	14	---
N/S	EXTENDED SPLICE REPAIR KIT,4/0,3M QS II	5	8	---
NS 35-1185	ATTACHMENT,DOWN GUY	20	20	50
NS 35-1186	ATTACHMENT,DOWN GUY (POLE PLATE) WOOD 35MLB	10	OK	---
NS 35-1187	ATTACHMENT,DOWN GUY CONCRETE 35MLB	10	OK	---
NS 35-1350	BOLT,DOUBLE ARMING,GALV 5/8 X 18	30	OK	---
NS 35-1360	BOLT,DOUBLE ARMING,GALV 5/8 X 20	20	OK	---
NS 35-1430	BOLT,DOUBLE ARMING,GALV 3/4 X 22	20	OK	---
NS 35-1480	BOLT,DOUBLE UPSET,GALV 5/8 X 12	20	OK	---
NS 35-1640	BOLT,MACHINE,GALV 5/8 X 10	100	70	100
NS 35-1650	BOLT,MACHINE,GALV 5/8 X 12	100	20	200
NS 35-1660	BOLT,MACHINE,GALV 5/8 X 14	100	190	---
NS 35-1800	BOLT,MACHINE,GALV 3/4 X 20	50	OK	---
NS 35-1810	BOLT,MACHINE,GALV 3/4 X 22	50	OK	---
NS 35-1820	BOLT,MACHINE,GALV 3/4 X 24	50	OK	---
NS 35-1850	EYELET, 3/4" HOLE	50	75	400
NS 35-2245	CLAMP SUPPORT FOR #2,1/0,4/0 CU	50	OK	---
NS 35-2255	CLAMP SUPPORT FOR #2,1/0,4/0 AL	50	OK	---
NS 35-2265	CLAMP SUPPORT 394.6-477 AL	50	OK	---
NS 35-2375	CLEVIS,SECONDARY EXTENSION	20	OK	---
NS 35-2780	EYELET,THIMBLE ANGLE 5/8"	20	OK	25
NS 35-2895	GUY GRIP,3/8", BEZINAL COATED (352895)	100	10	200
NS 35-3130	LAG SCREW - 1/2"X4" GALV.	150	500	---
NS 35-3290	NUT EYE,GALV 5/8	30	30	50
NS 35-3300	NUT EYE,GALV 3/4	30	OK	---

NS 35-3320	**NUT,THIMBLE EYE 5/8**	**20**	**OK**	**---**
NS 35-3881	**STRAP,CONDUIT OR PIPE 2" STAINLESS STEEL**	**40**	**OK**	**100**
NS 35-3886	**STRAP,CONDUIT OR PIPE 3" STAINLESS STEEL**	**40**	**OK**	**---**
NS 35-3970	**TAPE,SCOTCH #23-2**	**20**	**OK**	**---**
NS 35-4020	**TAPE,VINYL**	**50**	**OK**	**400**
NS 35-4030	**THIMBLE,GUY WIRE 3/8**	**200**	**OK**	**---**
NS 35-4335	**WASHER,DOUBLE COIL 5/8"**	**200**	**OK**	**---**
NS 37-1865	**DEADEND,AUTO,SLIDE OPENING WEDGE #4-4/0**	**50**	**OK**	**---**
NS 37-1868	**DEADEND,AUTO,SLIDE OPENING WEDGE 4/0-600**	**50**	**OK**	**---**
	Transformer, Pad Mount 100 KVA	**7**	**6**	
	Transformer, Pad Mount 50 KVA	**7**	**12**	
	Transformer, Pad Mount 75 KVA	**7**	**6**	

***As of 5/5/10**

19. TRANSPORTATION AND COMMUNICATION EQUIPMENT

Unit #	Tag / Mo.	Year	Model	Body Type	Dept. Code	Employee	comments
691A	GBP243	1982		Trailer	EL451	Reel Trailer	
692A	GBP172	1982		Trailer	EL451	Reel Trailer	
705A	GBP174	1992		Trailer	EL452	Equipment Trailer	
708A	GBP225	1998		Trailer	EL452	Equipment Trailer	
740	GBP672	1995	4700	Bucket	EL452	Electric Line	
747	GBP673	1998	4800	Bucket	EL451	Donnie Maxwell	
754	GBP383	1999		Trailer	EL451	Reel Trailer	
755	GBP444	1999		Trailer	EL451	Reel Trailer	
763A	GBC971	2000		Trailer	EL452	Equipment Trailer	
785	GBF903	2001		Trailer	MK412	BBQ Trailer	
786	GBC996	2002		Trailer	EL451	Lawn Maint. Trailer	
790	GBP173	2003	CZ12KP	Trailer	EL451	Pole Trailer	
792	GBP902	2004	4300	Bucket	EL452	Electric Line	
795	K413CK	2006	Trail Blazer	SUV	CS411	Customer Service	
796	T004DR	2006	Silverado	Pickup	EL451	On-Call	
798	GA4363	2005	7400	Digger Derrick	EL452	Electric Line	
804	GBP667	2008	4300	Bucket	EL451	Billy Clardy	
810	GBP661	2011	4300	Bucket	EL451	Electric Line	
812	GBC945	2010	Ranger	Comp. P/U	EN450	Randy Moore	
814	694NVX	2010	F-150	Pickup	EL451	Curtis Boatright	

817	GBC976	2011	Ranger	Comp. P/U	EL452	Lewis Peacock	
818	GBC974	2011	Ranger	Comp. P/U	EL452	Joanie Maxwell	
819	GBC980	2011	Ranger	Comp. P/U	EL452	Sarah Davis	
820	GBC973	2011	Ranger	Comp. P/U	EL452	Jevon Brown	
821	GBC988	2011	F-350	Utility	EN450	NE Electric	
822	GBC957	2012	F-550	Utility	EL451	Shannon Wagner	
824	W396YD	2012	Escape Hybrid	SUV	MK412	David Richardson	
825	GA1943	2012	M2-106	Bucket	EL451	Al Harris	
826	BMDJ06	2013	Explorer	SUV	GM440	Mark Cutshaw	
828	BMDJ19	2012	F-150	Pickup	EL451	Chris Hebert	
829	GBC970	2013	F-150	Pickup	EN450	Electric Call Truck	
830	T005DR	2013	Fusion	Sedan	CS411	Roger LaCharite	
831	GBF938	2013	F-250	Utility	EN450	Justin Beverly	
832	GA9255	2013	M2-106	Bucket	EL451	Spare	
833	GA9256	2014	M2-106	Digger Derrick	EL451	Spare	
834	GBC968	2013	185DPQ	Trailer	EL451	Air Compressor	
999	EJLV47	2015	F-150 4x4	Pickup	SM711	Kevin Metts	
155	GBU483	2004	F550	Utility Welder	OP450	NE Gas Ops Spare	
213	GBC953	2010	Express 2500	Van	OP450	NE Gas Ops On-Call	
229	GBF936	2013	F-150	Pickup	OP450	George Speerin	
823	GBC883	2012	F-550	Utility	OP450	Dave Pluta	
787	GA4431	2002	4300	Bobtail	PR450	Spare	
793	GBQ063	2005	BC/M2	Bobtail	PR450	Thomas Stanley	
797	GBZ814	2006	F550	Utility	PR450	James Moore	
803	GA0302	2008	4300	Bobtail	PR450	Jody Montgomery	
805	GBC966	1982		Trailer	PR450	Equipment Trailer	
806	GBC897	2000	HSE16	Trailer	PR450	Equipment Trailer	
807	GBF941	2001	F550	Utility	PR450	On-Call Truck	
815	GBZ807	2006	RF6101	Trailer	PR450	Equipment Trailer	
		2007		Forklift	WH450		
		2012		Forklift	WH450		
		1994		Generator	EL451		
		2001		Excavator	EL452		
		2009		Mower	EL451		
		2006		Generator	PR450		
		2000		Compress	PR450		
		2001		Trencher	PR450		

20. CRITICAL CUSTOMER LIST

A. Hospitals, Clinics, Nursing Homes

Name	Address	Telephone		Contact Person
Baptist Medical Center - Nassau	1700 East Lime St	321-3500 (main)		Wayne Arnold
Care Centers of Nassau	95146 Hendrix	261-5518 753-3575 Home		Patrick Kennedy
Quality Health	1625 Lime St	261-0771 225-2351 (Answer service)		Steve Jordan
DaVita (Dialysis)	1525 Lime St, Suite 120	491-1998		Jackie Pelfrey
Nassau County Health Dept.	30 South 4th St.	548-1860 or 548-1800		
Savannah Grand Home 321-3478	1900 Amelia Trace Ct.	321-0898	Cell 206-2774	Renee Stoffel
Osprey Village	76 Osprey Village Dr.	277-3337 x11	Cell 753-2435	Dana Sargent
Jane Adams House	1550 Nectarine St	261-9494	Cell 583-3526	Jeanett Adams

B. Public Utilities & Major Resorts

Name	Address	Telephone		Contact Person
Fernandina Waste Water/Water	1007 South 5th St	277-7380 Ext. 224	753-1412 (cell)	John Mandrick
Nassau Utilities	5390 First Coast Hwy	530-6450 261-9452	753-2989	Danny White After Hours
JEA Dispatch		904-665-7152		
Florida Power and Light		(305) 442-5739		Dispatch Number
Comcast		904-374-7600		
ATT	1910 S. 8th St	727-1544 407-2569	(904) 403-1894 (904) 238-8263(cell)	Marvin Fisher Scott Miller
AIP – Security		277-5914	491-4445	Alan Barker
Ritz Carlton		277-1100	491-6799	Will Wiest

C. Major Disaster Shelters &Hotels

Name	Address	Telephone	Contact Person
Yulee Elementary	86083 Felmore Rd.	225-5192	
Yulee High School	85375 Miner Rd.	225-8641	
Yulee Middle School	85439 Miner Rd.	491-7944	
Yulee Primary	Goodbread Road	491-7945	
Hilliard Schools			
Callahan Schools			
Bryceville Elementary School			

See page 34 of this document for a storm shelter map.

Nassau Holiday	Hwy 17, Yulee	225-2397	
Amelia Hotel	1997 So. Fletcher Ave	261-5735	
Amelia South Condo's	3350 So. Fletcher Ave	261-7991	
Beachside Motel	3172 So. Fletcher Ave	261-4236	
Elizabeth Pointe Lodge	98 So. Fletcher Ave.	277-4851	
Days Inn	2707 Sadler Road	277-2300	
Hampton Inn	2549 Sadler Road	321-1111	

Residence Inn	2301 Sadler Road	2772440
Holiday Inn	76071 Sidney Place	849-0200
Hampton Inn (downtown)	19 South 2nd St	491-4911
Comfort Suites	2801 Atlantic Ave.	261-0193

D. Municipal and State Emergency Services

Name	Address	Telephone	Contact Person
Florida Highway Patrol	Jacksonville	695-4115	Keith Gaston
American Red Cross	NE Chapter	358-8091	
Fernandina Police Dept.	Lime St.	277-7342	Dispatcher
Dept. of Transportation	Jacksonville	360.5400	
HAZ MAT – Chemtrec (free hotline)		800-424-9300	
Chlorine Institute		1-703-741-5760	

E. Communication and Broadcasting Services

Name	Address	Telephone	Contact Person
WOKV Radio		245-8866	
		Cell 718-7503	
WQIK Radio		636-0507	
WAPE Radio		245-8500/01	

F. Major Food Storage/Processing Facilities

Name	Address	Telephone	Contact Person
Publix Super Market	1421 So. 14th St	277-4911	
Winn Dixie Stores	1722 So. 8th St	277-2539	
Hedges Meat Shoppe	Hwy 17 South	225-9709	
Winn Dixie (Yulee)	22 Lofton Sq	261-6100	
Harris Teeter	4800 1st Coast Hwy	491-1213	
Super Wal Mart	SR 200	261-9410	

G. Correction Facilities

Name	Address	Telephone	Contact Person
Nassau House	1781 Lisa Ave.	277-4244	

H. Airports

Name	Address	Telephone	Contact Person
McGill Aviation Inc.	F.B. Airport	261-7890	Sean McGill

G. News Media

Name	Address	Telephone	Contact Person
Fernandina News Leader		261-3696	Fax 261-3698

21. Emergency Telephone List

A. **Telephone Repair**

AT & T	(904) 403-1894	Marvin Fisher
	(904) 238-8263	Scott Miller
Comcast (Cabling & repair)	(904) 626-2400 cell	(Day) Mike Jackson
	1-855-962-8525	(After hours)

B. **Cell Phones**

IT	(302) 736-7810	Joe Abba

C. **Jacksonville Electric Authority** 800-683-5542

Dispatcher	(904) 665-4806	
Dispatcher Supervisor	(904) 887-1811	Matt Seeley
Storm Coordinator	(904) 665-7145	Garry Baker
	(904) 665-7110	Ricky Erixton
SOC (System Operation Center)	(904) 665-4806	
SWITCHING ACTIVITY (all)	(904) 277-1478	TURBINE OPERATOR

D. **Emergency Management**

Nassau County	(904)548-4980	Bill Estep

E. **Law Enforcement - 911**

Nassau County	225-0331	Sheriff – Bill Leeper
F.B. City	277-7342	City Police Chief – James Hurley

F. **Ambulance - 911**

G. **News Media**

WJWB-Channel 17 Jacksonville	641-1700	Fax 642-7201
WJXT-Channel 4 Jacksonville	399-4000	Fax 393-9822
WTLV-Channel 12 Jacksonville	633-8808	Fax 633-8899
WTEV-Channel 47 Jacksonville	564-1599	Fax 642-5665

H. **Nassau County Officials**

Billy Estep	548-0900	Nassau County EOC Director
Michael Mullin - County Manager	530-6010	Nassau County
Nassau County Office	530-6010	
Aaron Bell		County Commissioner
Thomas Ford		County Commissioner
Danny Leeper		County Commissioner
Justin Taylor		County Commissioner
Pat Edwards		County Commissioner

I. **Fernandina Beach Officials**

Johnny Miller – City Mayor	(W) 556-3299	
Dale Martin - City Manager	(W) 277-7305 or 310-3100	
Ty Silcox - City Fire Chief	(W) 904-277-7331	
James Hurley - City Police Chief	(W) 277-7344	
Johnny Miller	556-3299	Mayor (City FB)
Philip Chapman III	624-5590	City Commissioner
Ronald Ross	410-394-0220	City Commissioner
Len Kreger	432-8389	Vice Mayor
Mike Lednovich	502-0650	City Commissioner

J. **Public Service Commission**

Director	(800) 342-3552
Director	(850) 413-6802
Mark Futrell-Director	(850) 413-6692

K. **Generator Repair**

See Emergency Assistance List Section 17.

L. **FPUC NE Substations**

Stepdown	277-1974
JL Terry	277-1973
AIP	277-1975

M. **Florida Power & Light**

Northern Area Dispatch	305-442-5739
Tom Gwaltney	954-439-0112 Cell

22. LOGISTICS

Motels:

Amelia Hotel	261-5735	1997 South Fletcher Ave,
Nassau Holiday Motel	225-2397	U.S. 17 South
Amelia South Condo.	261-7991	3350 So. Fletcher Ave.
Elizabeth Point Lodge	277-4851	98 So. Fletcher Ave.
Days Inn	277-2300	2707 Sadler Road
Hampton Inn	321-1111	2630 Sadler Road
Hampton Inn Downtown	491-4911	19 South 2nd Street
Comfort Inn	261-0193	2801 Atlantic Ave.
Country Inn	225-5855	462577 SR 200
Residence Inn	277-2440	2301 Sadler

Restaurants:

Baxter's	277-4503	4919 1st Coast Hwy
Beach Diner	310-3748	2006 South 8th Street
Florida House	491-3322	22 South 3rd Street
Barbara Jean's	277-3700	960030 Gateway Blvd.
Chili's	225-8666	SR 200

Food Stores:

Harris Teeter's	491-1213
Publix	277-4911
Winn Dixie	277-2539
Winn Dixie (Yulee)	261-6100
Super Walmart	261-9410

Cellular Phones:

Verizon call Joe Abba IT (302) 736-7810

Water Supply:

City of Fernandina Water

Nantze Springs Water Co. 800-239-7873

Service Stations:

Flash Foods Store's 261-6563

Ice Supply:

Winn Dixie 277-2539

Publix 277-4911

Wal-Mart 261-5306 (Island) or 261-9410 (Yulee)

Vehicle Repair Facilities:

Continental Auto Truck 904-797-2665 (24/7)

Altec Industries Inc (561) 686-8550 West Palm Beach

Rental Equipment
United Rental (904)404-7471

Flashlights (20 w/batteries): Quantity on hand
Portable AM/FM Radios w/batteries: Walmart (Additional) 261-5306 (Island) or 261-9410 (Yulee)

23. SERVICE PLAN TO SUPPLY POWER TO FPU OFFICES

During an emergency it is imperative that power be restored to the office/complexes located at 780 Amelia Island Parkway as soon as possible. Also of the utmost importance is to ensure the feeder to the building is maintained in optimum working order at all times. This includes tree trimming, replacing deteriorated poles, replacing defective equipment, etc.

The Operations Center at 780 Amelia Island Pkwy is served from an underground feeder #312 from Stepdown Substation.
If power is lost, a natural gas powered total building generator will provide backup service until the problem is resolved. If required, downstream switches should be opened so that power may be restored to the office as soon as possible.

Situation 1:
Terry Substation energized. Feeder OCB# 214 disabled. Ride line to determine the location of the fault. If extensive, open dead end jumpers as far from the substation as possible to maintain service to the office at 911 S. 8th Street.

Situation 2:
Stepdown Substation energized. Open OCB# 214 at Terry Substation and open OCB# 310 at Stepdown Substation, close pole switch number 780 at Clinch Drive and Bonnieview Road. Close OCB# 310. Feeder OCB# 310 should hold the load, if not, shed some load.

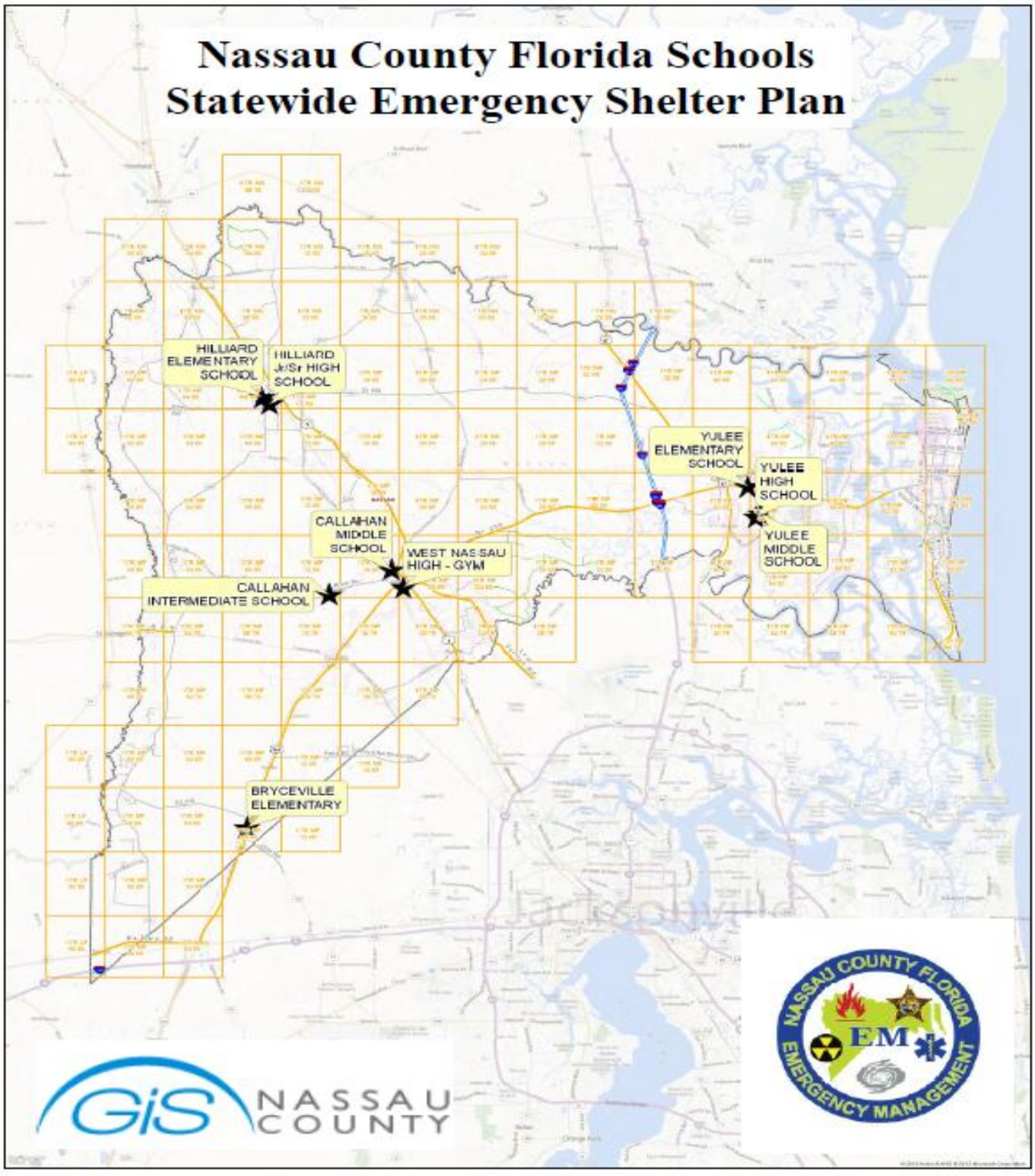
24. POST-STORM DATA COLLECTION AND FORENSIC ANALYSIS

FPUC will employ contractors to perform both the post-storm data collection and forensics analysis should a significant storm occur. The contractors will be provided with system mapping information and requested to collect post-storm damage information on areas as defined by the company. The areas will be selected in order to survey the areas in which the most damage occurs in order to gain the most information.

Damage will be identified so that the cause of the outage is identified as it relates to trees, wind, debris, conductor failure, pole failure, etc. which will be identified on the map. Depending upon the degree of damage, forensic analysis may be collected during this process. However, if the damage is extensive the forensics analysis will be performed as soon as possible after the post-storm data collection is completed.

Data collected during the collection process will be analyzed after completion of all storm related work has been completed. This analysis will summarize the type damage and failure modes of outages in order to determine methods to improve reliability in the future.

Nassau County Florida Schools
Statewide Emergency Shelter Plan



★ Nassau County Schools

0 7.5 Kilometers

0 Miles 10

Scale - 1:131,474

US National Grid
100,000-m Square ID
LQ | MQ
LP | MP

Grid Zone Designation
17R

Datum = NAD 1983, 1,000-m USNG

Mag. Declination
5° 41' 24"W
Changing by
4' W per yr
Date 2009

To Convert a Magnetic Azimuth to a Grid Azimuth SUBTRACT G-M Angle

GN

Diagram Not to Scale

G-M Angle
5° 41' 12"
Grid Convergency
1° 16' 48"

To Convert a Grid Azimuth to a Magnetic Azimuth ADD G-M Angle

FLORIDA PUBLIC UTILITIES COMPANY

NORTHWEST FLORIDA DIVISION

2019
EMERGENCY PROCEDURES
Natural Disaster & Recovery

1. OBJECTIVE

The primary objective of the procedure is to provide guidelines under which the Northwest Florida Division of Florida Public Utilities Company will operate in emergency conditions. The following objectives will ensure orderly and efficient service restoration.

A. The safety of employees, contractors and the general public will have the highest priority.

B. Early damage assessment is required in order to develop manpower requirements.

C. Request additional manpower as soon as conditions and information indicate the need.

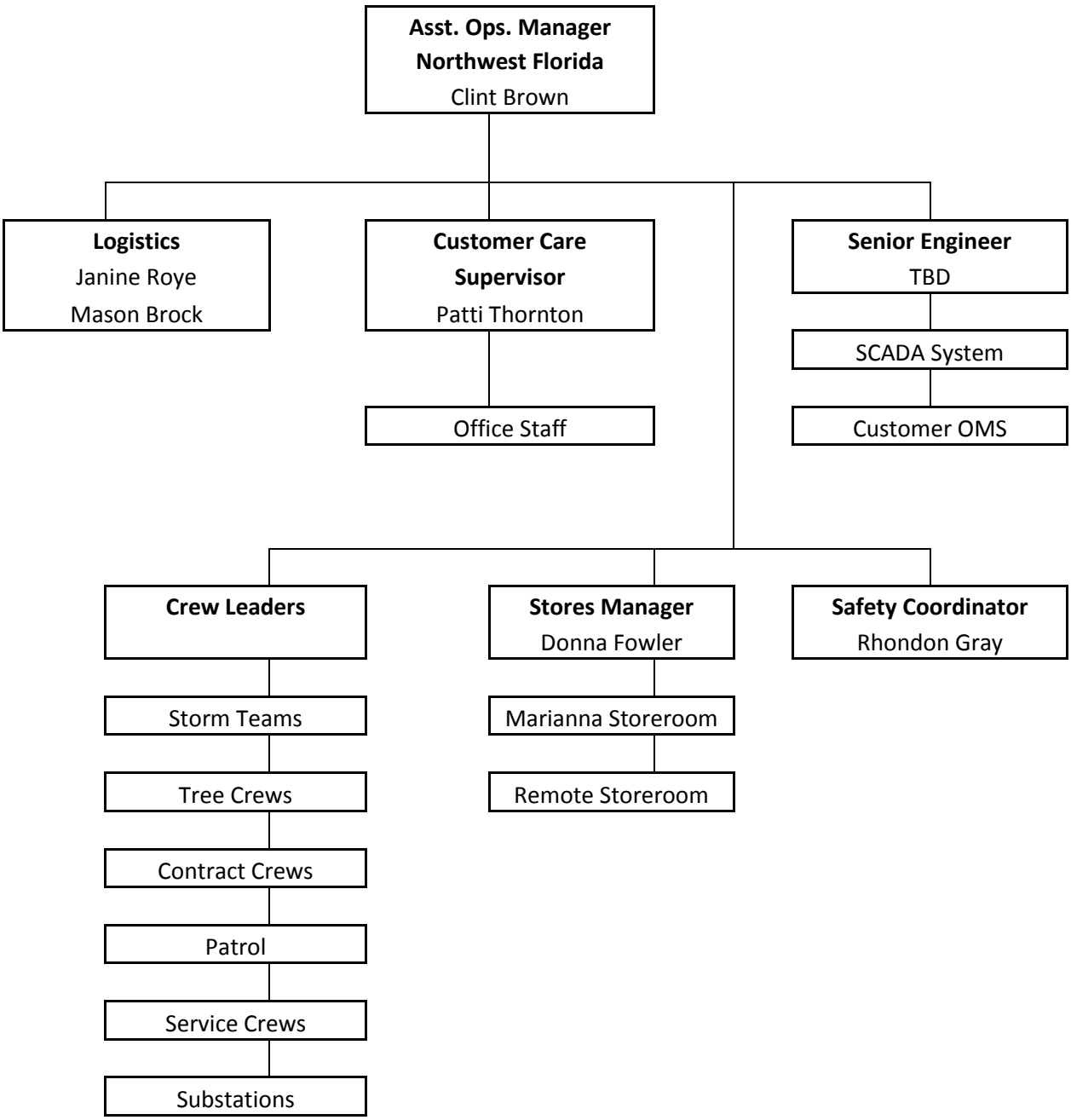
D. Provide for orderly restoration activities in order to provide efficient and rapid restoration.

E. Provide all logistical needs for employees and contractors.

F. Provide ongoing preparation of our employees, buildings, equipment and support function in advance of an emergency.

G. Provide support and additional resources for employees and their families should they need assistance to address injury or damage as a result of the emergency situation.

2. ORGANIZATIONAL CHART



3. EMERGENCY PERSONNEL POLICY

As a public utility we provide essential services for our customers and the general public. Therefore, the purpose of the Company's Emergency Personnel Policy is to encourage employees to make every reasonable effort to report to work. Each employee performs an essential role in the Company's operation and it's important that you report to duty as scheduled during an emergency. Restoring and maintaining services after a major storm is a difficult job and requires everyone's best efforts. Of necessity, employees may be required to assist other departments or perform functions outside of their normal daily work assignment. It will take every employee's cooperation before, during and after an emergency.

A. If you are on the job when the storm approaches, your supervisor will inform you of your storm assignment. Employees not directly involved in maintaining services may be released to go home before the storm threatens safe travel.

B. If you are off-duty, call your immediate supervisor as soon as possible after an emergency condition is announced. An Emergency Condition Warning is usually given within 24 hours of occurrence. Your supervisor will inform you as to where and when you'll be needed prior to, during, and after the storm. If your supervisor is not available call his/her immediate supervisor or the Northwest Florida Office. This requirement applies to all electric division employees when an emergency threatens any of the Company's electric service area.

C. During an emergency, the company will maintain a small workforce to monitor the emergency and address emergency conditions that may exists. This workforce will be located at a safe location and work closely with the Counties served EOCs. The company will determine what workforce is required and will consider utilizing those employees who volunteer for this type of work. The Operations Manager, Senior Engineer, Asst. Operations Manager will form the basis of this group. Other employees will be included based on the severity and timing of the emergency.

D. All employees are strongly encouraged to have a personal evacuation plan and know what to do during an emergency condition that impacts the service area. The plan should take into consideration the magnitude of the emergency and the significance of the actions that may be necessary. The plan should ensure that the employee and their family are safely out of harm's way while still allowing the employee to respond as required when the emergency conditions subside to a manageable level.

E. The company plans to move much of the transportation equipment to separate locations to ensure one event does not cause damage to the fleet. Employees are encouraged to volunteer to take certain vehicles with them prior to the emergency and use them to return to work as soon as possible after the emergency conditions subside to a manageable level. The company will determine how the transportation equipment is distributed among the volunteer employees.

F. After the emergency passes, all personnel not on duty during the storm will report as soon as possible to their supervisor or his/her designate by telephone. In the event the telephones are not working or you are unable to communicate with your supervisor or the company office, report in person to your regular work station as soon as possible during daylight hours.

G. EMPLOYEES ARE TO MAKE EVERY REASONABLE EFFORT TO REPORT TO WORK. IT'S UNDERSTOOD THAT THERE WILL BE INSTANCES WHERE EMPLOYEES JUST CAN'T GET TO WORK. IF YOU ARE UNABLE TO REPORT TO WORK MAKE EVERY EFFORT TO CONTACT YOUR SUPERVISOR TO REPORT YOUR ABSENCE.

H. Personal emergencies are a common result of a major hurricane, but unless approved by your Supervisor, will not be acceptable as an excuse for not reporting to work. Evacuation from a hurricane threatened area to a remote location from which you cannot promptly return to your home is also not acceptable as a reason for not reporting to work.

I. The Company will endeavor to provide assistance and shelter to employees and their immediate families should

an employee need or request assistance.

J. Unless emergency conditions warrant, employees will not be required to work in excess of sixteen (16) consecutive hours.

The success of the emergency plan requires the cooperation and efforts of all of our employees. Employees may be required to return from their vacation or Company sponsored travel. Therefore, it will be the responsibility of each supervisor to determine the location of each of their employees on Company sponsored trips to facilitate their recall if conditions warrant their return when the emergency plan is implemented. Employees who are on vacation will notify, by telephone, their supervisors of their location and availability when an emergency threatens to strike our service area. Supervisors will consult with their department head to determine the feasibility and need to recall employees from vacation or Company sponsored trips. All employees are essential for the continued operation of the Company obligations and Company objectives.

The Company will develop information which will assist employees and their families before, during and after the storm. The General Manager, Northwest Florida will be responsible for obtaining the information and communicating this information to the employees. The Company will attempt to provide assistance to the employees and their families during emergency situations if needed.

4. GENERAL RESTORATION GUIDELINES

These general guidelines are issued to provide overall guidance as to emergency system restoration activities. These guidelines will be followed as much as practical in emergencies caused by hurricanes, tornadoes, ice storms and other natural disasters.

These guidelines are not intended to nor will they put in jeopardy the safety of any employee or their family. Dependent upon the intensity of the storm as determined by the company's management, employees will be required to report to work as instructed. If the intensity of the storm is such that weather conditions will be extremely severe, only a skeleton crew will be present at the work location. All others will report for duty as soon as conditions subside to a reasonable level. Those on vacation will be expected to report for duty.

The Northwest Florida office building was designed to withstand 100 mph sustained winds. Should winds be expected to significantly exceed these ratings, alternative locations will be identified and restoration activities will be relocated to an appropriate facility.

These guidelines are not intended to prevent responding to emergency situations. Any life threatening emergency will be handled immediately, in such a manner as to not endanger the lives of others.

Each employee and contractor should maintain good customer relations during restoration activities. Customer service will continue to be a high priority and every reasonable effort should be made to satisfy our customers.

Press releases and public announcements should be made only by designated company management personnel.

Restoration activities will be handled in the following manner:

A. During the early stages of the emergency, restoration will be handled in the usual manner. All service will be restored as soon as possible.

B. As the storm intensifies and trouble reaches major proportions, the main restoration activities will be limited to keeping main feeder energized by clearing trouble without making repairs.

C. When the intensity of the storm is such that work can no longer be done safely, all work will cease and personnel will report to the office or other safe location.

D. When the storm has subsided to a reasonable level and it is safe to begin restoration activities damage assessment and restoration of main feeders to critical customers will begin.

E. Restoration activities will continue in an effort to restore service in the following manner:

1) Substations
2) Main feeders to critical customers
3) Other main feeders
4) Undamaged primary
5) Damaged primary, secondary, service, street lights, security lights

5. EMERGENCY SAFETY PRECAUTIONS

All Rules in the Safe Practices Manual Should be observed. However, in order to point out some particular precautions which should be observed during storms, the following instructions listed below should receive special emphasis:

A. SIZING UP WORK:

Before undertaking any job, the job should be thoroughly discussed and all personnel should understand what is how it is to be done, and the following:

1) Voltage and position of all wires, or cables, and the sources or source of energy.
2) That the work in hand can be done safely.
3) That there is a sufficient amount of each kind of protective equipment on hand to thoroughly protect the work man.
4) They should consider the ground traffic conditions and arrange to protect and guard these against all hazards.

B. INSULATION:

In cases of trouble following storms, all wires, regardless of normal voltage, are to be considered as being at primary voltage and are not to be handled except with protective equipment because of the danger of crosses between primary and secondary circuits.

C. DISTRIBUTION CIRCUITS ON OR NEAR TRANSMISSION POLES:

If it is necessary to work on the conductors of a distribution circuit carried on or near transmission line poles with the transmission circuit energized and normal, any work on the conductors of the distribution circuits must be done between sets of grounds or else the distribution circuit must be worked and treated as an energized circuit. To determine positively that the lines to be worked are de-energized, test or investigation must be made before grounds are applied.

If the transmission line is also out of service and apparently in trouble, it must be considered as a possible source from which the distribution circuit may be energized, and it must be definitely determined that the transmission circuit as well as the distribution circuit is de-energized and grounded and the source or sources of supply are open and proper clearance obtained before the distribution circuit may be worked as de-energized.

D. STREET LIGHTING WIRES:

Street lighting wires shall be considered energized at all times and the workman shall protect himself against them with proper protective equipment even when circuits are normally de-energized. Such a line is liable to become energized by accidental induction or lightning and sometimes street lighting wires become crossed with other energized wires.

E. FUSE CUT-OUT CLEARANCE:

When a distribution circuit is to be de-energized and cleared for working on conductors or other equipment by the opening of a fuse cut-out, either of the enclosed or open type, the fuse holder or tube is to be removed completely from the fuse assembly. The removed fuse holder or tube is to be placed at a safe and conspicuous location away from the fuse cut-out as an indication to other employees that the fuse cut-out shall continue in this open position until the work is completed. In addition, a red "hold" switch tag (with Lineman's name) should be attached to the pole in a conspicuous location and then removed when work is completed.

F. REQUIREMENTS FOR USE OF RUBBER PROTECTIVE APPARATUS:

In case of trouble following storms, all wires, regardless of normal voltage, are to be considered as being at primary voltage and are not to be handled except with protective equipment because of danger of crosses between primary and secondary circuits.

1) Energized Conductors - Rubber gloves must always be worn when working on energized lines or energized conductors or equipment up to 15,000 volts between conductors.

2) Working position - Rubber gloves must be put on before coming in reach of energized conductors when work is done on conductors or protective equipment is to be installed.

Because of the possibility of high voltage existing, rubber gloves must be worn until the conductor is grounded on primary circuits and on street lighting circuits.

Care of Rubber Protective Apparatus - At each job, before a workman puts on his rubber gloves, he should test each glove mechanically for cuts and weak spots by rolling it up tightly, beginning at the gauntlet. All of this type equipment, when not in use, must be stored in dry proper containers or compartment provided for this purpose.

G. SWITCHING ORDERS:

In all switching orders, the switches shall be referred to by their numbers and not by the name of the circuit which they control. The sequence in which the switch numbers are given, in the order, shall indicate the sequence of the switching operation. For example, an order given: "open switches 502-509 and close switches 511-502" shall be executed as follows: first, open switch 502; second, open switch 509; third, close switch 511; fourth, close switch 502.

NO DEVIATION FROM THIS RULE WILL BE PERMITTED.

To avoid misunderstandings and to prevent accidents, all orders concerning switching operations, or the handling of lines and equipment must be repeated to the person giving name, and identity of

person giving order secured. Likewise, the operator giving an order must secure identity of person to whom it is given.

All switching orders must be written on a piece of paper by the person receiving same, and this written order must be carried by the person while doing the switching. ***In no case shall anyone attempt to execute a switching order from memory.***

H. **HIGH WATER:**

During periods of high water involving lines or equipment, patrolmen shall not attempt to swim sections of the patrol which may be submerged. Necessary patrols over flooded areas must be done with boats and in such instances men engaged in these patrols shall wear suitable life belts or jackets.

I. **BROKEN CONDUCTORS**:

Before climbing pole, check for broken conductors which may be in contact with pole. Clear before climbing.

6. ANNUAL PREPARATIONS

Assistant. Operations Manager

A. Review emergency procedure prior to May 1 and update as necessary.

B. Review employee assignments with all personnel prior to June 1.

C. Update status of emergency crew assistance (Contractors, NW Florida, SEE, Gulf Power, WFEC, etc.).

D. Schedule and conduct half day emergency procedure training sessions prior to July 1.

E. Update status of vehicle repair facilities

Senior Engineer

A. Check all communication equipment for proper operation. Check spare equipment and parts.

B. Update and have on hand the following:

1) Storm safety precautions
2) General operating instructions
3) Distribution maps
4) Single line switching maps
5) City and county maps

C. Update the list of critical customers by town/county. Group the critical customers by town/county by classification:

1) Hospitals and clinics
2) Public utilities
3) Municipal and state emergency service
4) Communication and broadcasting services
5) Major food storage/processing facilities
6) Disaster shelter and motels
7) Correctional facilities
8) Airport

Logistics

A. Update phone list for employees, law enforcement, emergency management, city/towns, utilities, contractors, tree trimming, personnel, etc.

B. Review emergency telephone arrangements and make additional preliminary arrangements.

C. Update status of thirty (30) motel rooms necessary for emergency/contract crews.

D. Locate sources of food/water for crews and office personnel. Identify local and out of town caterers.

E. Update status of building security firm.

F. Ensure storm shutters, laundry facilities and cooking facilities are available

G. Locate sources for provision of the following Division office supplies.

1) Three day supply of food and water. (See section 22, Logistics for List of Supplies)
2) Supply of air mattress/cots.
3) Portable AM/FM radios with batteries.
4) Laundry services/supplies.
5) Twenty (20) flashlights with batteries.

Crew Leaders

A. Review status of all transportation equipment and have repairs made

B. Verify all vehicles kept filled with fuel

C. Assist with annual refresher training

Warehouse

A. Check material quantities and emergency stock prior to June 1. Begin necessary purchasing of emergency stock approved for purchase prior to an emergency.

B. Have necessary emergency material delivered prior to June 1.

7. PREPARATION JUST PROIR TO THE EMERGENCY

Director Electric Operations

A. Monitor the emergency.

B. Begin making preparations for obtaining emergency assistance from other utilities and contractors.

C. Handle all media request.

D. Inform all employees as to assignments and emergency information.

E. Consult with FPUC Upper Management concerning activation of Division Emergency Procedures.

F. Consult with Senior Staff concerning assistance from other divisions (i.e. mechanics, storeroom, media, family assistance, IT/Communications. Personnel from other divisions will be identified and mobilized. They will move as close as practical to Northwest Florida and then proceed to the office as soon after the emergency as travel can be accomplished safely. This location may change depending upon the situation.

G. Obtain special job number for all emergency related work.

Assistant Operations Manager

A. Have all vehicles stocked with all necessary emergency materials and fuel.

B. Check emergency stock levels and fuel supplies.

C. Review plan to supply power to office and warehouse facility.

D. Check all communication equipment.

E. Review safety precautions with all personnel.

F. Review line department job assignments with personnel and pass out necessary forms, information.

G. Have all hazardous conditions corrected and construction jobs stabilized.

H. Verify emergency generator is fully fueled and operable with back-up fuel available.

I. Make arrangements for a suitable boat and trailer.

J. Ensure all vehicle repairs are made and final arrangements with vehicle repair facilities confirmed.

K. Check on emergency generators and secure additional generators if needed.

L. Check the status of personnel on vacation.

Logistics

A. Arrange for additional petty cash and cash advances (if necessary).

B. Work with HR department and personnel from other divisions to provide assistance to employees and their families. Assistance may include work to prevent further damage to homes, care for children; work with contractors or insurance companies and provide food/lodging/clothing, etc.

C. Make definite arrangements for contract crew lodging.

D. Make definite arrangements for food/water/drinks for all personnel.

E. Purchase food supply for office/warehouse prior to storm (if the severity of the storm warrants this).

F. Make arrangements for an abundant supply of ice.

G. Make definite arrangements for building security.

H. Make definite arrangements for Division Office supplies (See Annual Preparations, Logistics Manager, and Item E.)

Senior Engineer

A. Provide distribution maps, procedures, etc. as necessary.

B. Begin constant monitoring customer outages.

C. Monitor time/material needs of contractors.

Safety

A. Prepare for arrival of external crews.

B. Prepare daily safety briefing to be delivered to internal and external crews.

8. DURING THE EMERGENCY

Director Electric Operations

A. Be located at the Northwest Florida office and constantly monitor the situation and restoration process.

B. Keep media sources informed.

C. Begin activating additional services that will be needed during the restoration process.

Senior Engineer

A. Be located at the Northwest Florida office and constantly monitor the situation and restoration process.

B. Coordinate OMS activities.

C. Process customer outage system analysis to determine outage locations.

D. Activate control room.

Logistics

A. Be located at the Northwest Florida office

B. Coordinate assistance to employees and their families.

C. Have food and drinks available to all employees.

D. Work with Assistant Operations Manager and begin making final logistical arrangements for outside crews.

Assistant. Operations Manager

A. Be located at the Northwest Florida office

B. Work with Senior Engineer to determine restoration requirements.

C. Coordinate and manage all restoration efforts

D. Keep all employees informed of when to report to work

Safety

A. Daily safety briefings for internal and external crews.

B. Incident investigations.

C. Field observations.

9. AFTER THE EMERGENCY

Director Electric Operations

A. Determine manpower requirement from information provided by others. Contact Upper Management concerning the situation, if possible, and advise whether or not the additional personnel should continue to Northwest Florida.

B. Begin making request for additional manpower contractors.

C. Keep the media informed until such time that the Manager of Communications is on site. At that time, the Manager of Communications will keep the Media informed.

Senior Engineer

A. Provide damage assessment to Assistant Operations Manager.

B. Provide updates to Assistant Operations Manager as needed concerning restoration progress.

C. Monitor manpower and equipment requirements and update Assistant Operations Manager as required.

D. Keep a list of all company and outside crews and their locations.

Logistics

A. Provide assistance and serve as liaison to employees and their families.

B. Make final and definite arrangements for lodging, fuel, meals, snacks, coffee, drinks, etc. for all employees and contract employees.

C. Check-in all outside crews and log the personnel and equipment included. Provide assistance with lodging, meals, etc. and keep up with crew locations.

D. Provide assistance as needed.

E. Ensure building security is operating at office.

F. Ensure Division office supplies are in place if needed.

G Ensure caterers are available as needed.

Assistant Operations Manager

A. Determine and assign appropriate manpower and equipment for each outage situation.

B. Work with Senior Engineer to determine restoration requirements.

C. Provide outside crews with all necessary information and SAFETY INFORMATION.

D. Ensure all documents are completed prior to material leaving the storeroom and storeroom yard.

E. Monitor and provide assistance in repairing vehicles.

F. Initiate damage assessment teams.

G. Prioritize and schedule the restoration process.

H. Make assignments and dispatch crews as necessary in order to ensure orderly and efficient restoration.

10. OPERATING PROCEDURE

These instructions are intended to give the employee working on the line information as to the general procedure to be followed under hurricane conditions.

The Assistant Operations Manager will review these instructions with employees each year so that they may become familiar with the details. This should be done before July 1, each year.

A. Before the Storm

All operating personnel should be instructed as to:

1) Safety and operating procedures to be followed during the storm.
2) Where and when materials and supplies will be available.
3) Their assigned areas and supervisor.
4) Any provisions made for feeding and lodging.
5) Work days will normally be two shifts. Each shift will consist of at least 12 hours but could be 16 hours.
6) The necessity of dividing line crews for clearing and minor repairs.
7) Telephone communication procedures with appropriate list of numbers.

B. During the Storm

1) First Stage - Repairing All Cases Reported

In order to reduce the over-all outage time to customers who may be interrupted at the beginning of the storm, trouble will be handled in a normal manner during the early stages.

2) Second Stage - Clearing Trouble From the Lines

When the volume of trouble increases to the point where large areas are interrupted, the Assistant Operations manager will instruct crews to clear trouble from the lines without making repairs in order to maintain service to essential customers and feeders.

a. Secondary or service wires may be cleared by cutting the conductor away from energized lines or by opening the transformer cut-out.

b. Damaged primary conductors may be cleared by cutting and rolling back a primary jumper or conductor at the cross arm or by sectionalizing switching if applicable.

3) Third Stage - De-energizing Main Lines

When the winds reach the point where it is no longer safe for crews to continue working all restoration activities will cease. The Assistant Operations Manager may instruct crews to de-energize main line feeders at substations if necessary to clear extremely hazardous conditions.

C. After the Storm

1) Sequence of Restoration

The sequence of restoration after the winds subside to a safe working level will be as follows:

a. Substations
b. Essential customers
c. Feeders
d. Undamaged primaries (fuse replacement only)
e. Damaged primaries
f. Secondary's
g. Services
h. Street lights

2) Line Patrols

All distribution lines which have "locked out" due to storm to prevent further damage must not be re-energized until patrolled and cleared of primary faults.

3) Discuss with Safety Coordinator on safety concerns/near miss during restorations.

11. TELEPHONE OPERATORS GUIDE

During any major interruption our customers will naturally be concerned about falling wires, burning wires, defrosting refrigeration and even their daily routines in which electricity plays a part. The most important test we have is maintaining good relations during these emergencies. Those employees answering telephones must keep this in mind - be calm, pleasant and sympathetic with the customer and at the same time getting the necessary information needed to clear dangerous conditions and restore service as soon as possible, giving as much information to the customer that is available.

Outlined below is a suggested procedure to be used during three different phases of an interruption (The Assistant Operations Manager will determine when Phase 1 begins and when movement to Phase 2 and 3 is indicated):

Phase 1 - will be in effect until the time of the first trouble call until it is evident that there is widespread damage in the area.

Phase 2 - will be in effect following Phase 1 until damage evaluations have been made and estimate of the time required to make major repairs.

Phase 3 - will begin in an area where an estimate of the time required to make major repairs is available and will continue until all trouble is clear.

Your supervisor will advise you when conditions change from one phase to another in accordance with the routines outlined below:

Suggested Answering Routine to be used by All Operators

Phase 1 - Early Trouble Prior to Extensive Damage

1. "Florida Public Utilities, May we help you please."

   a. If no lights, no power, lights dim, ask: "What is your name, address and telephone number please?"
   b. If wire down, pole broken, tree on a line, ask:
      1) "Is the wire burning?"
      2) "Are your lights working?"
      3) "We hope to be able to make repairs shortly. Thank you very much for calling."

Phase 2 - Extensive Damage Evident But Estimate of Repair Time Not Available

1. "Florida Public Utilities, May we help you please."

   a. If no lights, no power, lights dim, ask: "What is your name, address and telephone number please?"
   b. If wire down, pole broken, tree on a line, ask:
      1) "Is the wire burning?"
      2) "Are your lights working?"

3) "Our electric system has suffered considerable damage in your area and we haven't been able to make an estimate of the time required for repairs. Our crews are working now and if your service has not been restored by (morning/afternoon) please call again. Thank you."

Phase 3 - Damage Evaluated and Repair Time Estimated

1. "Florida Public Utilities, May we help you please."

   a. If no lights, no power, lights dim, ask: "What is your name, address and telephone number please?"

   b. If wire down, pole broken, tree on a line, ask:

      1) "Is the wire burning?"
      2) "Are your lights working?"
      3) "We have crews working on the lines which serve your area and repairs should be made by (time). If your electricity us not on by that time, please call again. Thank you."

Remember a properly handled telephone conversation with a customer can create an immeasurable amount of good will. When conversing with customers, keep the following points in mind:

1. Be courteous to each customer.
2. Give him as much information as is available of the restoration work.
3. Record each call and report the information vital to restoring the customer's service.
4. Handle each call as briefly as possible.
5. Thank the customer for calling.
6. Do not give the news media information. If a request for new information is received, record the name of the individual, news organization, telephone number and specific request. Inform the caller that a company representative will return the call. The information should be sent immediately to the Assistant Operations Manager, Northwest Florida.
7. During an emergency condition, some customers will contact the company for reasons that do not pertain to the emergency. These calls should be recorded and the exact customer needs should be stated in the remarks column. These calls may include disconnections, reconnections, etc., or may be a personal call to an employee. After the contact has been recorded, the completed form should be given directly to the supervisor.

Entering Outages

Each customer call will be recorded in the Outage Management System. The information entered should be entered accurately to ensure the system operates properly. The information entered will be stored as a permanent record and will be used to analyze the nature of the outages.

Should emergency situations come to your attention, please notify a supervisor. The method of this documentation will be determined.

12. MEDIA/PUBLIC INFORMATION GUIDE

In order to monitor all information given to media and public sources, only the Assistant Operations Manager, Manager of Communications or their designee will make press releases. If other employees are asked by media

or public agencies for information, politely ask them for contact information so the Assistant Operations Manager or Manager of Communications can provide them the latest information.

13. WAREHOUSE PROCEDURE

During an emergency, material is vital to promptly and efficiently restore service to all customers. It is therefore important to monitor all stock levels to ensure adequate supplies are on-hand and if stock levels get low, be able to quickly order additional materials.

All material taken from the storeroom or remote storeroom will have the appropriate documentation completed before being removed from the stores area. The stores personnel will ensure this is followed.

Only authorized personnel should be in the stores area. Stores personnel will monitor those in the stores area to ensure compliance.

14. PERSONNEL BACKUP CONTINGENCIES

Should the following personnel not be available during the emergencies, personnel in the positions listed below will fill in as needed.

Director, Electric Operations
Assistant Operations Manage

Senior Engineer
Assistant Operations Manager

Logistics Manager
Energy Conservation Representative

15. EMPLOYEE ASSIGNMENTS

TENTATIVE SCHEDULE

DAY SHIFT 6:00 AM Reporting Time		**NIGHT SHIFT** 6:00 PM Reporting Time	
OFFICE		**OFFICE**	
Clint Brown	Asst. Operations Manager, NW	Donna Fowler	Stores Manager
TBD	Senior Engineer	Morgan Lee	Telephone
Janine Roye	Logistics Lead		
Mason Brock	Logistics		
		Donnie Tew	Engineering /Cust. Outages
Sally Jones	Customer Care Supervisor		
Amber Cumbie	Telephone	**SERVICE CREWS**	
Laura McCoy	Telephone	Darryl Grooms	Crew Leader
TBD	Telephone	Stephen Amos	Apprentice Lineman
SERVICE / LINE CREWS			
Bradley Flowers	Lineman	**PATROLMAN/GUIDE**	
James Ussery	Crew Leader	Janet Register	Patrol/Guide
Alvin Foran	Crew Leader		
Kevin Harris	Lineman		
Andy Bevis	Lineman		
Eric Norris	Lineman		
Chris Allen	Lineman		
Bobby See	IMC Technician I		
John Griffin	IMC Technician I		
STORES			
Donna Fowler	Stores Supervisor		
Doug Jones	Warehouseman		
PATROL/GUIDE/SAFETY			
Rhondon Gray	SAFETY		
Virginia Nail	Patrol/Guide		
Kate Jones	Patrol/Guide		

16. EMERGENCY ASSISTANCE LIST

Company	Contact	Telephone	Available Resources
Gulf Power Company	Andy McQuagge	(850) 872-3220	Crews
West Florida Electric Coop	Bill Rimes	(850) 263-6518	Crews
FPU-Fernandina Beach	Chris Hebert	(904) 277-3444	Crews
Davey Tree	Russell Brooks	(352) 279-8622	Tree Crews
Davey Tree	Russell Brooks	(228) 396-5810	Tree Crews
City of Tallahassee	Robert McGarrah	(850) 891-5534	Crews
Talquin Electric Coop		(850) 627-7651	Crews
Gulf Coast Electric Coop		(850) 877-6166	Crews
Public Service Commission	Joseph Jenkins	(850) 488-8501	
Public Service Commission	Bob Trapp	(850) 488-8501	
Red Simpson Inc	John Simpson	(318) 487-1074	Crews
Florida Electric Power Coordination Group	R J Midulla	(813) 289-5644	Crews
Mastec	Copper Nelson	(850) 519-0664	Crews
Utilicon	Gene Holley	(478) 348-3233	Crews
		(850) 890-0131 cell	
		(850) 638-7129 home	
Harper Electric	Mark Harper	(334) 222-7022	
		(334) 222-7854	
		(334) 343-1703 cell	

Vehicle Repairs Assistance			
Company	**Contact**	**Telephone**	**Available Resources**
Altec Industries Inc		(205) 458-3850	Mechanical Repairs
Altec Industries Inc		(205) 458-3857	Mechanical Repairs
Altec Industries Inc		(205) 458-3889	Mechanical Repairs
Altec Industries Inc		(205) 458-3849	Mechanical Repairs
Altec Industries Inc		(205) 458-3848	Mechanical Repairs
Auto Clinic	Office	(904) 482-6632	Mechanical Repairs
Auto Clinic	Mike Krieser	(850) 569-8475	Mechanical Repairs
Auto Clinic		258-6274	Mechanical Repairs
Dale Brannon	Dale Brannon	352-4613 shop	Wrecker
		(850) 573-0275 cell	Wrecker

17. EMERGENCY STOCK REQUIREMENTS

Bin #	Description	Quantity
31-1320	Wire, #4 ACSR Bare	25,000
31-1350	Wire, #1/0 ACSR Bare	6,000
31-1550	Wire, #4 AL Triplex	10,000
31-1590	Wire, #1/0 AL Triplex	10,000
31-1650	Wire, #2 AL Quad	1,000
31-1670	Wire, #1/0 AL Quad	1,000
31-1690	Wire, #4/0 AL Quad	1,000
31-1720	Wire, 3/8 Guy	3,000
35-1160	Arrester, MOV, Line	100
35-2370	Clevis Dead End	100
35-2710	Cut-out, Fused, 100A	48
35-2720	Cut-out, Load Break, 200 A	24
35-2860	Guy Grip, 3/8 Galv	100
35-2975	Insulator, Pin Type, 7500 V	100
35-3060	Insulator -Rack Type (Spool)	100
35-3110	Insulator Deadend Epox.	100
35-3115	Insulator, Fiberglass Rod 12”	25
35-3120	Insulator, Fiberglass Rod 5’	50
35-3370	Pole Top Pin	100
35-3470	Pin, Fiberglass Stand Off	100
35-3520	Pole, 30’/6	30
35-3540	Pole, 35’/5	10
35-3555	Pole, 40’/1	30
35-3579	Pole, 45’/1	25
35-3590	Pole, 50’/1	10
35-3600	Pole, 55’/1	5
35-3605	Pole, 60’/1	5
35-4039	Ties, #4 Side	50
35-4060	Ties, #477 Side	50
35-4068	Ties, #4 Wrap lock	100
35-4100	Ties, #477 Wrap lock	50
37-1005	Clamp, Dead-end #6-#2 Service	200
37-1020	Clamp, Dead-end #1/0 Service	100
37-1390	Connector, H Type, WR-159	1,000
37-1400	Connector, H Type, WR-189	1,000
37-1405	Connector, H Type, WR-289	200
37-1410	Connector, H Type, WR-279	100
37-1420	Connector, H Type, WR-379	100
37-1430	Connector, H Type, WR-419	100
37-1440	Connector, H Type, WR-399	150
37-1456	Connector, H Type, WR-885	100
37-1460	Connector, H Type, WR-835	100
37-1620	Connector, Vise Action, #6 Cu	100
37-1630	Connector, Vise Action, #4 Cu	100
37-1650	Connector, Vise Action, #2 Cu	100
37-2192	Sleeves, Auto Splice, #4 AL	500

37-2200	Sleeves, Auto Splice, #1/0 AL	50
37-2208	Sleeves, Auto Splice, #3/0 AL	25
37-2210	Sleeves, Auto Splice, #4/0 AL	25
37-2218	Sleeves, Auto Splice, 336 AL	100
37-2225	Sleeves, Auto Splice, 477 AL	150
37-2550	Sleeves, Triplex Neutral, #4 AL	100
37-2560	Sleeves, Triplex Neutral, #2 AL	75
37-2610	Splice, Guy	50
37-2740	Stirrup, #4	100
39-1170	Fuse Link, 2 ½ Amp	150
39-1190	Fuse Link, 4 Amp	100
39-1220	Fuse Link, 7 Amp	50
39-1230	Fuse Link, 10 Amp	150
39-1240	Fuse Link, 15 Amp	100
39-1250	Fuse Link, 20 Amp	25
39-1260	Fuse Link, 25 Amp	25
39-1270	Fuse Link, 30 Amp	25
39-1280	Fuse Link, 40 Amp	25
39-1290	Fuse Link, 50 Amp	25
39-1300	Fuse Link, 65 Amp	25
91-1090	Transformer, 15 KVA	10
91-1100	Transformer, 25 KVA	20
91-1110	Transformer, 37.5 KVA	10
91-1120	Transformer, 50 KVA	10

18. TRANSPORTATION AND EQUIPMENT

TRUCK #	ITEM DESCRIPTION	X	Y	Z	GPS INSTALLED	VEHICLE OPERABLE	DATE	BY	CONTACT/ COMMENTS
810	Fork Lift								
859	Pole Trailer								
860	Material Trailer								
861	Combination Pole Trailer								
862	Wire Retrieving Trailer								
863	Wire Pulling Trailer								
969	Freightliner/Derrick								
979	Freightliner/Derrick								
968	Material Handler/Freightliner								
980	Bucket Truck								
982	Pick-Up Truck (Griffin)								
991	Rav4(Jones)								
990	Rav4 (Nail)								
957	Toyota Pre-Runner (Tew)								
954	Altec Material Handler								
974	Altec Material Handler								
956	Chevy Pickup (Flag)								
959	Toyota Tundra (Spare)								
985	Ford Pickup (Tanner)								
983	Altec Service Material Handler								
962	Ford Transit (See)								
965	Altec Material Handler								
989	Toy. Pickup (Register)								
865	Signboard								
866	Trailer								
	Ford Pickup (Toole)								
984	Toyota Rav4 (Brock)								
992	Chevy Pickup (Gray)								

19. CRITICAL CUSTOMER LIST

A. Hospitals, Clinics, Nursing Homes

Name	Address	Telephone	Contact Person
Jackson Hospital	800 Hospital Dr.	526-2200	Larry Meese
Marianna Convalescent Ctr.	805 5th Ave.	482-8091	Johnnie Cloud
The Nursing Pavilion	710 3rd Ave.	526-3191	Greg Mitchell

B. Public Utilities

Name	Address	Telephone	Contact Person
Marianna Waste Water	2832 Davey St.	482-4353	Jim Dean
Sunland Waster Water T.P.	3693 Industrial Park	"	"
Park St. Pump Station	2988 Park St.	"	"
Davis Field Pump Station	4457 South St.	"	"
Sheffield Pump Station	3325 Old US Rd.	"	"
Marianna Well #5	Clinton & Noland St.	"	"
Marianna Well #6	Ninth Av. & Third St.	"	"
Marianna Well #1	Hwy 90 W/ Pool	"	"
Marianna Public Work	4168 South St.	"	"
Marianna Gas Department		"	"

C. Major Disaster Shelters/Motels

Name	Address	Telephone	Contact Person
Best Western 2086 Hwy 71	526-5666		
Comfort Inn	2175 Hwy 71	526-5600	
Exective Inn	4113 Lafayette	526-3710	
Best-Value Inn 4168 Lafayette	482-4973		
Chipola Jr. College	3094 College Dr.	526-2761	
Cottondale High School	2680 Levy St	482-9821	Steve Benton
Malone High School	5361 North St	482-9950	Steve Benton
Marianna High School	Caverns RD.	482-9605	Steve Benton
Marianna Middle School	4144 South St.	482-9609	Steve Benton
Riverside Elementary	2958 Cherokee St.	482-9611	Steve Benton
Golson Elementary	4258 Second Av.	482-9607	Steve Benton
Microtel	4959 Whitetail Dr.	526-5005	Harkins
Hampton Inn	2185 Hwy 71	526-1006	D Thompson
Budget Inn	4135 Lafayette St	482-2700	R Shah
Fairfield Inn	4966 Whitetail Dr.	482-2578	
Ramada Limited	4655 E. Hwy 90	526-3251	
Comfort Inn	2214 Hwy 71	482-7112	
Marianna Inn	2222 Hwy 71	526-2900	

D. Municipal and State Emergency Services

Name	Address	Telephone	Contact Person
Florida Highway Patrol	3613 Hwy 90	482-9512	Lt. Moore
Jackson Co. Sheriff Dept.	4012 Lafayette St	482-9624	L. Roberts
Cottondale Police Dept.	2659 Front St.	352-4361	Watford
Marianna Police Dept.	2890 Green St.	526-3125	H. Bagett
Jackson Co. Fire & Rescue	Industrial Park Dr.	482-9669	R Brown
Alford Fire Dept.	1768 Georgia St	638-8657	B Yongue
Cottondale Fire Dept.	2669 Front St.	911	
Malone Fire Dept.	5187 Ninth Ave.	911	M Padget
Marianna Fire Dept.	4425 Clinton St.	482-2414	N. Lovett
Emergency Management	.	482-9683	Andreason
Emergency Management	.	573-1058	Andreason

E. Communication and Broadcasting Services

Name	Address	Telephone	Contact Person
WTOT/WJAQ Radio	4376 Lafayette St	482-3046	D Moore
Jackson County Floridan	4403 Constitution Ln	526-3614	V. Roberts
WMBB	Panama City	850-769-2313	M. McAfee

F. Major Food Storage/Processing Facilities

Name	Address	Telephone	Contact Person
Malone IGA	5417 10th St.	569-2635	
Grocery Outlet	Lafayette St.	526-5528	D. Pendergrass
Sunshine Food-Greenwood	S. Main	594-1286	
Winn Dixie	4478 Lafayette St	482-5303	Russ
Walmart Superstore	Highway 71	526-5744	M. Gilmore
Save-a-lot	4700 Hwy 90	526-4700	

G. Correction Facilities

Name	Address	Telephone	Contact Person
Marianna Work Camp		482-9561	
Federal Correctional (FCI)	3625 FCI Rd	526-2313	L. Gross

I. Airports

Name	Address	Telephone	Contact Person
Chipola Aviation Inc.	3633 Industrial Park Dr	482-8480	
Panhandle Aviation	Greenwood	594-3224	
Marianna Airport/ Ind. Park	Industrial Park Dr.	482-2281	

***EMERGENCY FUEL**

24HRS. DONALD CUTCHINS **STORM/FUEL SHORTAGE**
(H) 352-2906 ©573-1505 **(w) 482-7003 © 643-8925**

20. EMERGENCY TELEPHONE LISTING

A.	Telephone Repair	
	Century Link (Wilton Crawford)	526-3481 or (611)
B.	Radio Repair	
	Verizon (Jerry Fox)	(850) 867-9633
C.	Gulf Power Company	
	Pensacola Dispatcher	444-6517
	Panama City Dispatcher	872-3261
	Storm Coordinator	785-8305
	Andy McQuagge	872-3220
D.	Emergency Management	
	Jackson County (Rodney Andreason)	482-9633
	" " "	536-4500
	Calhoun County (Don O'Bryan)	674-8075/5161
	Liberty County (Jerry Butler)	643-3477
	State Office (Eric Torbett)	413-9911
E.	Law Enforcement - 911	
	Jackson County	482-9624 / 482-9648
	Calhoun County	674-5049/4275
	Liberty County	643-2235
	Marianna	526-3125
	Greenwood	482-9648
	Malone	482-9648
	Cottondale	352-4361
	Alford	482-9648
	Altha	762-3900
	Bristol	643-2235
	Blountstown	674-5987
	Bascom	482-9648
	Florida Highway Patrol	482-9512
F.	Ambulance - 911	
	Jackson County	482-9669 / 482-9668
	Calhoun County	674-5411
	Liberty County	643-2235
G.	News Media	
	WTOT/WJAQ (Don Moore)	482-3046
	Jackson County Floridan	526-3614
	WTVY-Channel 4 TV/Dothan	(334)792-3195
	WJHG-Channel 7 TV/Panama City	234-2125 / 526-5727
	WMBB-Channel 13 TV/Panama City	763-6000 / 482-8007

H. City/County Officials

Jackson County	482-9633
Calhoun County	674-4545
Liberty County	643-5404
Alford	579-4684
Bascom	569-2234
Cottondale	352-4361
Greenwood	594-1216
Malone	569-2308
Marianna	482-4353
Altha	762-3280
Bristol	643-2261
Blountstown	674-5488

I. Public Service Commission

Tim Devlin, Dir. Economic Regulation	413-6900
Dan Hoppe, Dir, Auditing and Safety	413-6480
Joseph Jenkins	413-6626
Bob Trapp	413-6632
Roland Floyd	413-6676
Connie Kummer	413-6701

21. LOGISTICS

Motels:

Best Western	526-5666
Comfort Inn	526-5600
Microtel	526-5005
Executive Inn	526-3710
Hampton Inn	526-1006
Holiday Inn Express	526-2900
Ramada Limited	526-3251
Best Value Inn	482-4973

Air Mattress/Cots:

Loftin's Rental Center	526-4680
North Florida Rentals	526-7368

Laundry & Linen Services/Supplies:

UniMac Express Laundry	482-6504
Nifty Cleaners	482-2825

First Aid Supplies:

Waco Drugs	482-5781	Kelson Drugs	526-2839
Paramore's	482-3924	Watson's	482-4035
CVS			

Restaurants:

Captain D's	482-6230
Beef O Bradys	482-0002
Fortune Cookie	526-3735
Jim's Buffet & Grill	526-2366
Madison's Warehouse	526-4000
Dairy Queen	482-1055
Sonny's Barbecue	526-7274
Ruby Tuesday	526-7100
Waffle Iron	526-5055
Zaxby's	633-4545
The Oaks	526-1114
Hungry Howies	526-7878
Ruby Tuesday	526-7100
Waffle Iron	526-5055
Zaxby's	633-4545
Firehouse Subs	482-5883
San Marcos	482-0062
Pizza Hut	482-5900
Gazebo Rest.	526-1276
Hungry Howies	526-7878

Catering:

Sweet Stuff Bakery	526-2250

Food Stores:

Grocery Outlet	526-5528
Walmart Superstore	526-5744
Malone IGA	569-2635
Winn Dixie	482-5303

Cellular Phones:

Verizon	526-7701

Water Supply:

FPU (Co. generator to supply water)
Nantze Springs Water Co. 800-239-7873

Ice Supply:

Winn Dixie	482-5303

Service Stations:

Big Little Store	526-5743
Cottondale Texaco	352-2804
Marianna Texaco	482-6105
Hartsfield Mini-Mart	482-4545
K & M Expressway	526-5575
McCoy's Chevron	526-2921
Marianna Chevron	526-2183
Marianna Truck Stop	526-3303
Mike's Texaco, Malone	569-2401
Nugget Oil	482-8585
Sangaree BP	482-5241
Murphy USA	482-6149
Stoney's	482-2028
Tom Thumb	482-4842

Vehicle Repair Facilities:

Baker Equipment	800-765-4908
Altec Industries Inc	205-323-8751
Thompson Tractor Co	526-2241
Beall Tire Co	482-323
Auto Clinic	482-6632

Flashlights (20 w/batteries):

Quantity on hand
Mayer Electric (Additional) 800-216-6712

Portable AM/FM Radios w/batteries:

WalMart	526-5744

Necessary Supplies for Northwest Florida Office:

Food Items:

Item	Quantity	Item	Quantity
Bread	15 loafs	Peanut Butter	5 jars
Gallon Size Water	50 Gallons	Bottle Size Water	100 bottles
Jelly (Grape & Strawberry)	5 jars	Milk	5 gallons
Orange Juice	3 gallons	Soft drinks (Miscellaneous)	20 two liter bottles
Soft drinks (miscellaneous)	10 cases	Margarine	6 each
Cookies (miscellaneous)	10 packs	Crackers	10 boxes
American Cheese	3 packs	Cheddar Cheese	5 blocks
Lunch Meat (miscellaneous)	10 pounds	Potato Chips (miscellaneous)	6 bags
Pretzels	4 bags	Tomatoes	1 bag
Onions	1 bag	Mayonnaise	4 each
Mustard	3 each	Ketchup	3 each
Pastries (miscellaneous)	5 boxes	Bagels	2 packs

Supplies:

Item	Quantity	Item	Quantity
Paper Plates	10 packs	Paper Bowls	5 packs
Plastic Utensils	5 packs	Aluminum Foil	10 boxes
Garbage Bags	5 boxes	Foil Pans/Trays	15 each
Paper Towels	20 rolls	Dish Towels and Rags	10 each
Serving Utensils	10 each	Dish Soap	3 each

22. SERVICE PLAN TO SUPPLY FPU OFFICE POWER

During an emergency it is imperative that power be restored to the office/complex located at 2825 Pennsylvania Av. as soon as possible. Also of the utmost importance is to ensure the feeder to the building is maintained in optimum working order at all times. This includes tree trimming, replacing deteriorated poles, replacing defective equipment, etc.

After an emergency in which power is lost to the office/warehouse, someone will immediately go to the Marianna Substation in order to determine the status of the breaker #9854 (South St Feeder). That feeder will also be patrolled to determine what will be needed to restore service to the office/warehouse. All available personnel will be utilized to restore power.

If required, downstream switches should be opened so that power may be restored to the warehouse as soon as possible.

23. DAMAGE ASSESSMENT PLAN

After a major storm or emergency occurs it will be necessary to access the damage to the system as quickly and accurately as possible. The following shows the assignments for a quick visual system inspection which is to be performed as soon after the storm/emergency as possible.

Director Electric Operations
Check Hospital feeder from the hospital to Marianna Substation. Check Marianna Substation.

Safety Coordinator
Check Chipola Substation. Check along Old US Rd to Hwy 90.

Asst. Operations Manager
Check along Kelson Av to Penn Av then down Penn Av to the office. Check Caverns Rd Substation. Check along Hwy 71 South to Hwy 90 then south on West Caledonia to South St then west on South St to Penn Av then north on Penn Av. to the warehouse.

Senior Engineer
Check along Hwy 90 from Marianna Substation to Penn Ave.

24. DAMAGE ASSESSMENT FORM

The Damage Assessment Form to be completed and returned as soon as possible after the storm/emergency. To ensure proper planning it is essential that this form be completed neatly, accurately and completely.