

National Weather Service National Headquarters

National Weather Service

Post Storm Hurricane Report

Issued by NWS San Juan, PR

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POST TROPICAL CYCLONE REPORT...HURRICANE FIONA
NATIONAL WEATHER SERVICE SAN JUAN PR
616 PM ADT THU SEP 22 2022

NOTE: THE DATA SHOWN HERE ARE PRELIMINARY...AND SUBJECT TO UPDATES
AND CORRECTIONS AS APPROPRIATE.

THIS REPORT INCLUDES EVENTS OCCURRING WHEN WATCHES AND/OR WARNINGS
WERE IN EFFECT...OR WHEN SIGNIFICANT FLOODING ASSOCIATED WITH FIONA
OR ITS REMNANTS WAS AFFECTING THE AREA.

COUNTIES INCLUDED...PUERTO RICO...U.S. VIRGIN ISLANDS

A. LOWEST SEA LEVEL PRESSURE/MAXIMUM SUSTAINED WINDS AND PEAK GUSTS

METAR OBSERVATIONS...

NOTE: ANEMOMETER HEIGHT IS 10 METERS AND WIND AVERAGING IS 2 MINUTES

LOCATION	ID	MIN	DATE/	MAX	DATE/	PEAK	DATE/
LAT	LN	PRES	TIME	SUST	TIME	GUST	TIME
DEG	DECIMAL	(MB)	(UTC)	(KT)	(UTC)	(KT)	(UTC)

TISX-ST CROIX VI							
17.70	-64.80	1005.2	18/0653	090/033	18/0811	090/048	18/0811

TJSJ-SAN JUAN INTERNATIONAL PR							
18.43	-66.00	1007.2	18/1856	090/037	18/1705	090/048	18/1235

TIIST-ST THOMAS VI							
18.33	-64.97	1007.6	18/0853	135/030	18/1516	090/045	18/1516

REMARKS:

NON-METAR OBSERVATIONS...

NOTE: ANEMOMETER HEIGHT IN METERS AND WIND AVERAGING PERIOD IN
MINUTES INDICATED UNDER MAXIMUM SUSTAINED WIND IF KNOWN

LOCATION	ID	MIN	DATE/	MAX	DATE/	PEAK	DATE/
LAT	LN	PRES	TIME	SUST	TIME	GUST	TIME
DEG	DECIMAL	(MB)	(UTC)	(KT)	(UTC)	(KT)	(UTC)

XECY-EL COCAL YABUACOA PR							
18.02	-65.86			103/068	18/1407	103/079	18/1404
				10			

XMRS-LA MAREAS PR							
17.93	-66.16			087/061	18/1500	081/070	18/1459
				10			

XYTA-YABUACOA TANQUE DE AGUA PR							
18.03	-65.84			158/057	18/1756	160/064	18/1752
				10			

XCUL-CULEBRITA ISLAND PR							
18.31	-65.23			105/053	18/1149	105/058	18/1518
				10			

XJUA-SAN JUAN NAVAID PR							
18.46	-66.13			122/052	18/1519	122/058	18/1147
				10			

XYAB-YABUACOA-EL NEGRO PR							
18.05	-65.83			116/051	18/1742	124/057	18/1742
				10			

XCDP-CLUB DEPORTIVO DEL OESTE PR

18.10 -67.19	116/051	18/2015	107/073	18/2014
	10			
XBUK-BUCK ISLAND VI				
18.28 -64.89	121/048	18/1127	121/052	18/1125
	10			
XCRXP-SANDY POINT NWR VI				
17.68 -64.90	124/045	18/1110	125/052	18/1101
	10			
XREY-MARINA DEL REY PR				
18.29 -65.63	124/044	18/1447	104/048	18/1443
	10			
XBRO-TWO BROTHERS VI				
18.34 -64.82	169/040	18/1629	172/044	18/1628
	10			
XGUR-GURABO PR				
18.26 -65.99	106/035	18/1649	106/046	18/1658
	10			

B. MARINE OBSERVATIONS...

NOTE: ANEMOMETER HEIGHT IN METERS AND WIND AVERAGING PERIOD IN MINUTES INDICATED UNDER MAXIMUM SUSTAINED WIND IF KNOWN

LOCATION	ID	MIN	DATE/	MAX	DATE/	PEAK	DATE/
LAT LON		PRES	TIME	SUST	TIME	GUST	TIME
DEG DECIMAL		(MB)	(UTC)	(KT)	(UTC)	(KT)	(UTC)

CHSV3- CHRISTIANSTED HARBOR ST. CROIX VI NOS STATION							
17.75 -64.70		1005.3	18/0636	022/019	17/1036	101/033	18/1600
				4			
LTBV3- LIME TREE BAY ST. CROIX VI NOS STATION							
17.70 -64.75		1004.7	18/0654	108/033	18/0654	108/044	18/0654
				4			
ESPP4- ESPERANZA VIEQUES PR NOS STATION							
18.09 -65.47		1006.3	18/0812	098/037	18/1618	100/046	18/1444
				4			
SJNP4- SAN JUAN PR NOS STATION							
18.47 -66.11		1004.7	18/1918	094/038	18/1806	100/052	18/1810
				4			
MGIP4- MAGUEYES ISLAND LAJAS PR NOS STATION							
17.97 -67.05		987.3	18/1854	163/038	18/2018	153/052	18/1930
				4			
MGZP4- MAYAGUEZ PR PRSN STATION							
18.22 -67.16		993.9	18/1954	095/037	18/2024	084/054	18/2014
				4			

REMARKS:

C. STORM TOTAL RAINFALL FROM 1200 UTC SEP 17 UNTIL 1200 UTC SEP 20

CITY/TOWN	COUNTY	ID	RAINFALL
LAT LON			(IN)
DEG DECIMAL			

5 NE MARUENO	PONCE	PCEP4	32.40
18.11 -66.60			
4 SE SUMIDERO	CAGUAS	BZDP4	31.42
18.18 -66.10			
0 SSE JAGUAL	SAN LORENZO	SLGP4	31.33
18.16 -66.00			
1 SW JUNCOS	GURABO	VALP4	26.47
18.22 -65.93			
4 E G. L. GARCIA	CAGUAS	CAIP4	24.82
18.13 -66.05			
2 NE YAUCO	GUAYANILLA	LLYP4	24.47
18.05 -66.84			
4 NW VILLALBA	PONCE	VILP4	24.31
18.17 -66.52			
2 SE TRUJILLO ALTO	TRUJILLO ALTO	TRUP4	22.62
18.35 -66.00			
1 E ROSA SANCHEZ	YABUcoa	YBUP4	22.38
18.06 -65.90			

1 NW PASTOS 18.13 -66.27	AIBONITO	ALPP4	21.42
3 NNE SANTA ISABEL 18.01 -66.39	SANTA ISABEL	PR-SI-1	21.36
3 NE VILLALBA 18.16 -66.46	OROCOVIS	VINP4	21.05
3 SW JUANA DIAZ 18.03 -66.54	PONCE	PR-JD-2	20.83
4 NW ROSA SANCHEZ 18.11 -65.96	PATILLAS	SLMP4	20.31
3 S SAN LORENZO 18.15 -65.97	SAN LORENZO	SNLP4	20.20
3 SSE JAYUYA 18.18 -66.58	CIALES	PR-JY-1	19.92
3 N MARUENO 18.10 -66.66	PONCE	P RTP4	19.47
2 W COCO 18.01 -66.29	SALINAS	CSAP4	19.07
1 N JAGUAL 18.18 -66.00	SAN LORENZO	SLEP4	19.01
2 N PENA POBRE 18.25 -65.82	NAGUABO	GUSP4	18.79
3 S SAN LORENZO 18.15 -65.97	SAN LORENZO	SLKP4	18.65
2 N BAIROA 18.29 -66.07	AGUAS BUENAS	BZAP4	18.59
2 E SUMIDERO 18.21 -66.11	AGUAS BUENAS	CAHP4	17.97
1 N PALO SECO 18.03 -65.94	MAUNABO	MAUP4	17.90
JUNCOS 18.23 -65.92	JUNCOS	JNCP4	17.45
JUANA DIAZ 18.05 -66.51	JUANA DIAZ	JUAP4	17.30
1 W GUAYAMA 17.98 -66.13	GUAYAMA	PR-GM-2	17.21
6 N VILLALBA 18.21 -66.48	CIALES	OROP4	17.11
JAYUYA 18.22 -66.60	CIALES	EW6246	17.00
2 E YAUREL 18.03 -66.03	ARROYO	PATP4	16.88
OLIMPO 18.00 -66.11	GUAYAMA	GMNP4	16.54
2 SW CAGUAS 18.21 -66.06	CAGUAS	BZCP4	16.50
2 NNW CAGUAS 18.26 -66.05	CAGUAS	PR-CG-3	16.25
1 N EL OJO 18.02 -66.39	SANTA ISABEL	LCOP4	15.97
2 SSW LARES 18.27 -66.89	LARES	PR-LR-2	15.38
3 SE RINCON 18.31 -67.22	ANASCO	PR-RN-4	15.00
2 N RINCON 18.36 -67.25	RINCON	PR-RN-3	14.85
LOMAS 18.27 -65.91	CANOVANAS	GARP4	14.60
3 SE UTUADO 18.24 -66.67	UTUADO	VIVP4	14.53
2 W RAFAEL CAPO	HATILLO	CMAP4	14.04

18.41 -66.82			
3 NW COTO LAUREL 18.08 -66.58	PONCE	PCXP4	14.03
1 SE BOQUERON 18.20 -65.84	LAS PIEDRAS	GUPV4	13.85
3 W JAYUYA 18.22 -66.64	JAYUYA	JAXP4	13.77
RAMOS 18.34 -65.71	FAJARDO	PR-LQ-3	13.47
HUMACAO 18.15 -65.82	NAGUABO	PR-HM-2	13.07
1 SSE MARUENO 18.05 -66.65	PONCE	PR-PC-4	12.99
2 ENE MAYAGUEZ 18.22 -67.12	MAYAGUEZ	PR-MY-5	12.94
2 SE CAMPO RICO 18.32 -65.88	RIO GRANDE	CNAP4	12.68
4 NW DUQUE 18.28 -65.78	RIO GRANDE	NGIP4	12.44
1 ESE POLE OJEA 17.97 -67.16	CABO ROJO	CRRP4	12.19
COMERIO 18.22 -66.22	COMERIO	COMP4	12.05
2 E LAJAS 18.05 -67.03	LAJAS	PR-LJ-2	11.75
1 NE AGUAS BUENAS 18.27 -66.10	AGUAS BUENAS	BZBP4	11.64
3 SW LAS PIEDRAS 18.15 -65.90	JUNCOS	VAMP4	11.62
2 W HORMIGUEROS 18.14 -67.15	CABO ROJO	HORP4	11.51
2 SSW PONCE 17.96 -66.62	PONCE	EW7791	11.30
3 NE HORMIGUEROS 18.17 -67.09	MAYAGUEZ	MAYP4	11.14
2 S TRUJILLO ALTO 18.33 -66.02	TRUJILLO ALTO	TRAP4	10.44
1 SW SUMIDERO 18.20 -66.15	AGUAS BUENAS	DRAP4	10.35
2 S BARRANQUITAS 18.16 -66.31	AIBONITO	USAP4	10.34
1 N RIO BLANCO 18.23 -65.79	NAGUABO	LBLP4	10.29
1 NW PATILLAS 18.02 -66.02	ARROYO	PASP4	10.20
1 S BARTOLO 18.34 -65.84	RIO GRANDE	VERP4	10.18
1 NE CAGUAS 18.25 -66.03	GURABO	CAMP4	10.12
2 E BARTOLO 18.36 -65.81	RIO GRANDE	VEDP4	9.86
4 S G. L. GARCIA 18.08 -66.10	GUAYAMA	LCSP4	9.61
2 SSE HUMACAO 18.12 -65.80	NAGUABO	FW7712	9.43
3 W CAYUCO 18.30 -66.78	UTUADO	UTHP4	9.26
3 NNE FREDERIKSTED 17.75 -64.87	SAINT CROIX	VI-SC-16	8.87
2 NE JOBOS 17.98 -66.15	GUAYAMA	MELP4	8.86

3 WSW MARICAO 18.16 -67.03	MAYAGUEZ	MAOP4	8.71
SAN GERMAN 18.08 -67.04	SAN GERMAN	DW0435	8.64
4 N CAYUCO 18.35 -66.74	ARECIBO	ARBP4	8.50
3 ENE AIBONITO 18.16 -66.23	AIBONITO	AIBP4	8.43
2 SSE TRUJILLO ALTO 18.33 -66.01	TRUJILLO ALTO	PR-TR-3	8.39
1 NW GUAYANILLA 18.04 -66.81	GUAYANILLA	GYAP4	8.12
1 ENE GUAYNABO 18.39 -66.10	GUAYNABO	PR-SJ-16	7.93
1 W COROZAL 18.34 -66.32	COROZAL	CORP4	7.49
3 NW AGUAS CLARAS 18.28 -65.70	CEIBA	FAEP4	7.34
2 SSW SAN JUAN 18.38 -66.07	SAN JUAN	DW5492	7.29
1 N FREDERIKSTED 17.72 -64.88	SAINT CROIX	VI-SC-11	7.20
3 NE ROOSEVELT ROADS 18.26 -65.60	CEIBA	CRLP4	7.14
1 ESE FREDERIKSTED SOUTH 17.70 -64.86	SAINT CROIX	VI-SC-20	6.68
MORA 18.46 -67.03	MOCA	REGP4	6.33
3 SE ISABEL SEGUNDA 18.12 -65.42	VIEQUES	VIEP4	6.29
3 NW RAFAEL HERNANDEZ 18.51 -67.11	AGUADILLA	PR-AL-3	6.05
2 ENE CHRISTIANSTED HBR 17.76 -64.68	SAINT CROIX	VI-SC-24	6.04
AGUADA 18.38 -67.19	RINCON	DW8435	5.98
1 E LARES 18.30 -66.87	LARES	LARP4	5.98
1 S FAJARDO 18.32 -65.66	FAJARDO	PR-FJ-5	5.86
2 ESE CHRISTIANSTED HBR 17.74 -64.68	SAINT CROIX	VI-SC-10	5.84
1 E LAS MARIAS 18.29 -67.13	ANASCO	DAGP4	5.38
2 ESE CHRISTIANSTED 17.74 -64.68	SAINT CROIX	VI-SC8	5.29
2 SSE MARIA ANTONIA 17.95 -66.88	GUANICA	GCAP4	5.19
2 SE QUEBRADILLAS 18.46 -66.92	QUEBRADILLAS	PR-QB-1	4.94
2 ESE QUEBRADILLAS 18.47 -66.91	QUEBRADILLAS	AV947	4.49
4 E CHRISTIANSTED HBR 17.75 -64.65	SAINT CROIX	EAHV3	4.33
1 NNW ROOSEVELT ROADS 18.25 -65.63	CEIBA	TJNR	4.21

D. INLAND FLOODING...

E. MAXIMUM OBSERVED WATER LEVEL (WL)...

ID	CITY/TOWN OR LOCATION	COUNTY	STATE	WL (FT)	DATUM	DATE/ TIME	SOURCE
MGIP4 17.9700	MAGUEYES ISLAND -67.0464	MAYAGUEZ	PR	2.19	MHHW	18/1936	NOS
MISP4 18.0899	MONA ISLAND -67.9385	MAYAGUEZ	PR	1.95	MHHW	18/2306	NOS
ESPP4 18.0939	ESPERANZA -65.4714	VIEQUES	PR	1.19	MHHW	18/1612	NOS

REMARKS:

F. TORNADOES...

(DIST)CITY/TOWN LAT LON (DEG DECIMAL) DESCRIPTION	COUNTY	DATE/ TIME(UTC)	EF SCALE (IF KNOWN)

G. STORM IMPACTS BY COUNTY...

COUNTY DESCRIPTION	DEATHS	INJURIES	EVACUATIONS
PUERTO RICO	2	0	0

DUE TO EXTENSIVE FLASH FLOODING AND LARGE DEBRIS, SEVERAL ROADS, BRIDGES, CAUSEWAYS, AND ACCESS ROUTES WERE IMPASSABLE, CLOSED, OR WASHED AWAY. THOUSANDS OF RESCUES IN MORE THAN 25 MUNICIPALITIES, FROM WHICH OVER 400 WERE IN SALINAS MUNICIPALITY ONLY. FLASH FLOODING EMERGENCY IN SALINAS, WITH THE HIGHEST IMPACT IN SECTOR EL COQUI, PLAYA, AND LA PLAYITA. SOME STRUCTURAL DAMAGES AND NUMEROUS REPORTS OF FALLEN TREES AND POWER LINES IN MANY AREAS OF PUERTO RICO. ISLANDWIDE UTILITY OUTAGES, INCLUDING LARGE AREAS WITH COMMUNICATION INTERRUPTIONS, MAINLY DUE TO HURRICANE-FORCE WINDS AND FLOODING. SIGNIFICANT LANDSLIDES AND ROCKFALLS ALONG THE INTERIOR AND SOUTHERN PORTIONS OF PUERTO RICO LEFT OVER A DOZEN STRUCTURES UNINHABITABLE AND MULTIPLE COMMUNITIES UNCOMMUNICATED. OVER ONE MILLION DOLLARS IN CROP DAMAGES, WITH OTHER IMPACTS CURRENTLY UNDER ASSESSMENT.

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LEGEND:
I-INCOMPLETE DATA
E-ESTIMATED

ER/EM

National Weather Service
National Weather Service National Headquarters
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Silver Spring, MD 20910
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