

IRENE VS. SUMMER '23

Ben Rose

September 20, 2023

IRENE

Date of incident: August 28, 2011

Total Federal Contribution (at 90% federal share): \$216,779,434.40

Total number of subrecipient organizations: 345

Total number of project worksheets: 3,372

YOU CAN VIEW "2013-IRO-FINAL-REPORT REDUCED.PDF" AT:

[HTTPS://ACROBAT.ADOBE.COM/LINK/TRACK?URI=URN:AAID:SCDS:US:553635FA-F0E1-344A-8455-8D6141C54927](https://acrobat.adobe.com/link/track?uri=urn:aaid:scds:us:553635fa-f0e1-344a-8455-8d6141c54927)



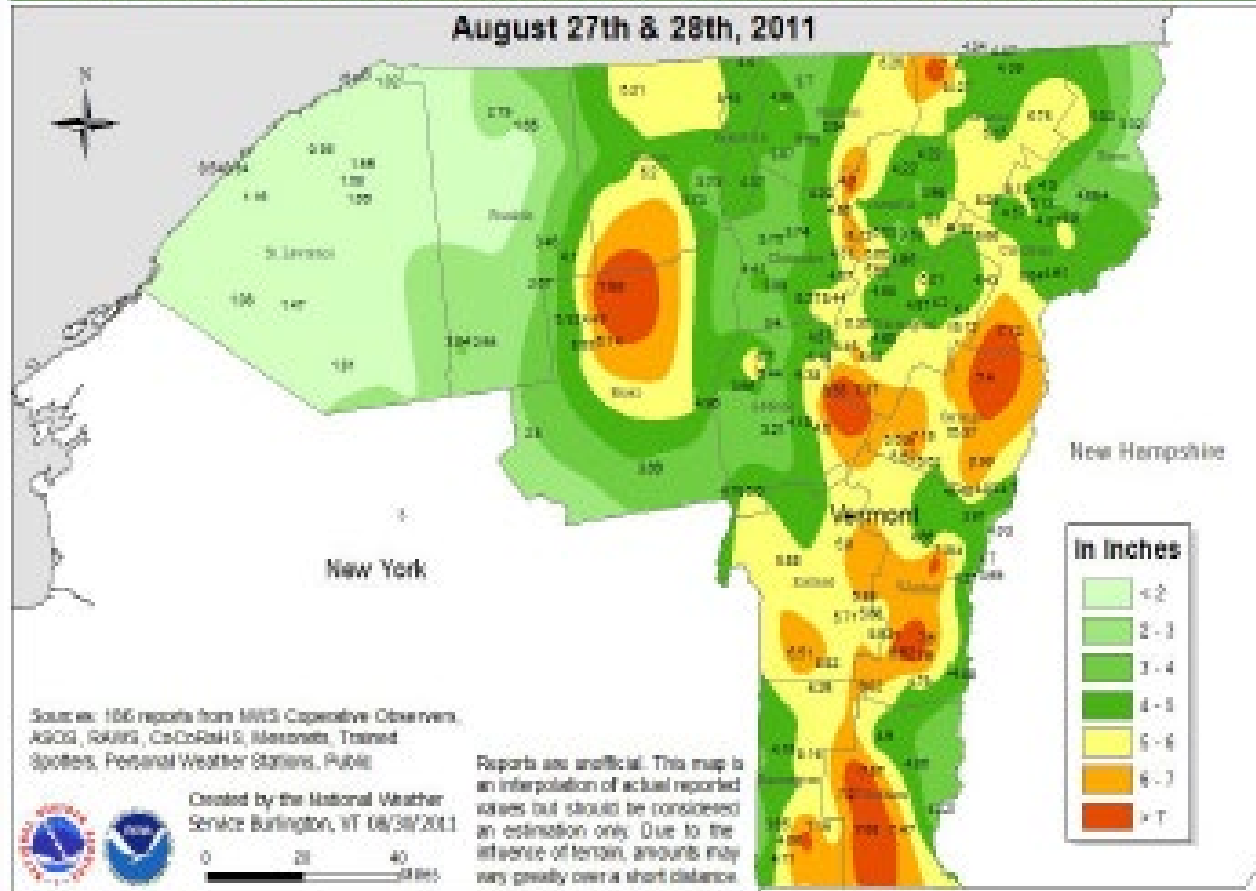
Vermont Rain and Flood Analysis: July 10-11, 2023 vs. Tropical Storm Irene

Statewide VELCO call - July 11, 2023
Dr. Jay Shafer, Chief Science Officer, jason@disastertech.com

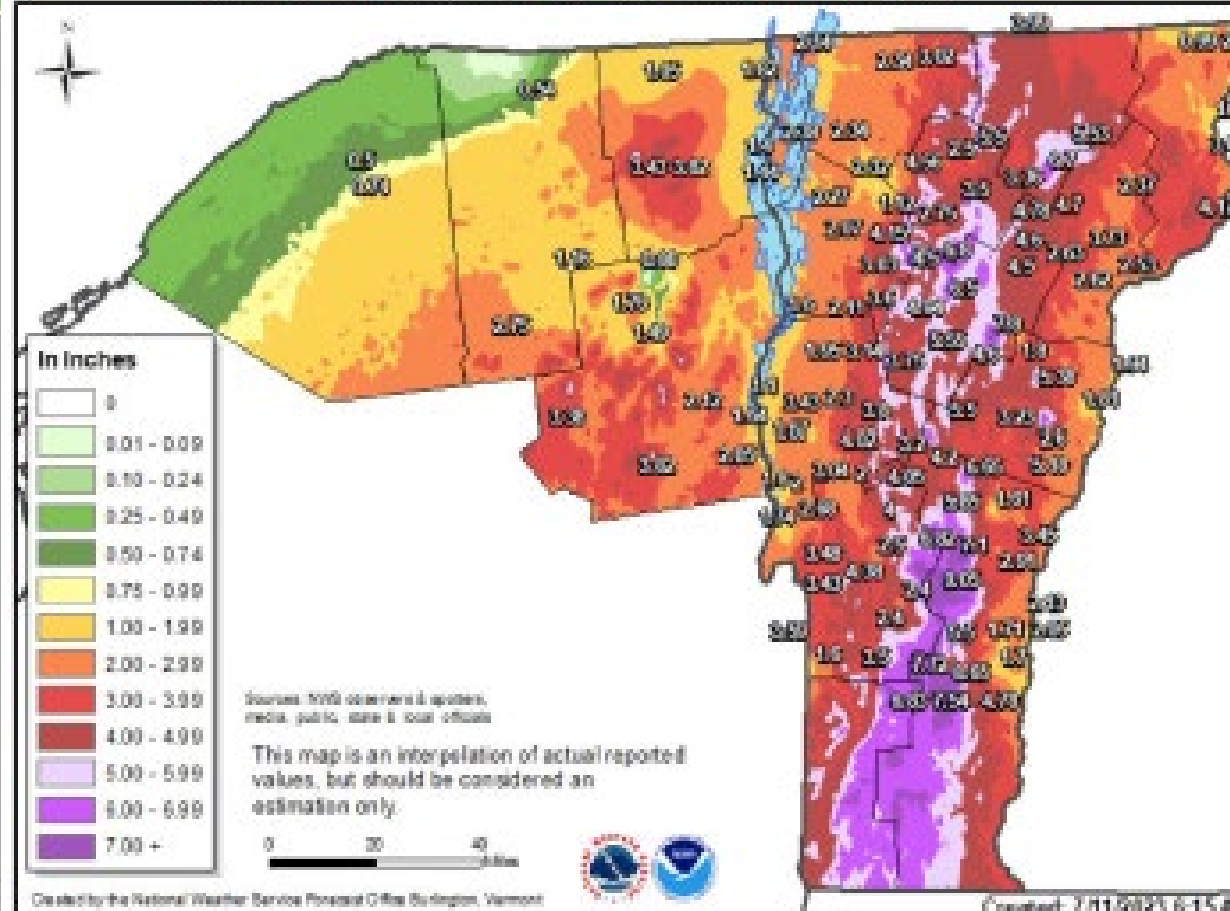
dt DISASTER**TECH**

Tropical Storm Irene Total Rainfall - Northern New York & Vermont

August 27th & 28th, 2011



North Country Storm Total Rainfall Ending July 11, 2023



Vermont Statewide Average Precipitation (inches)		
Storm	24-Hour Accumulation	48-Hour Accumulation
Tropical Storm Irene	4.35	5.19
July 10-11, 2023	2.56	4.40
Percent Difference from Irene	-70%	-18%

TOTAL RAINFALL, JULY 7- AUGUST 8, 2023

Location (Miles from town center)	Rainfall
Ripton 1.0 E	20.28
Woodbury 1.3 NNW	16.5
Braintree 2.8 SW	16.02
Middlesex 3.1 ENE	15.68
Proctorsville 0.3 NNE	15.2
Woodbury 3.4 NNW	15.03
Stowe 0.2 SW	14.87
Middlesex 6.9 NE	14.84
Danville 3.1 NNE	14.66
Warren 2.8 E	14.51
Craftsbury Common 0.8 NW	14.28
Northfield 1.5 N	14.2
Westfield 0.7 WNW	14.01
Greensboro 2.1 NNW	13.92
Ludlow 3.4 S	13.88
Waitsfield 1.8 SE	13.8
Montgomery 4.1 ESE	13.73
Irasburg 2.9 NW	13.69
Pomfret 2.6 N	13.44
Derby Line 1.9 W	13.35
Beckwith 2.2 NE	13.33