

Flood Event of 11/25/1950 - 11/30/1950

Brandywine

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	11/25/1950	12.54	11,600	Moderate	Christina	Brandywine Creek	Delaware	Delaware
Wilmington	11.00	11/25/1950	11.34	11,500	Minor	Christina	Brandywine Creek	New Castle	New Castle

Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chemung	16.00	11/26/1950	18.66	74,100	Minor	Chemung	Chemung River	Chemung	Chemung
Corning	29.00	11/26/1950	31.34	-9,999	Moderate	Chemung	Chemung River	Steuben	Steuben
Elmira	12.00	11/26/1950	16.40	-9,999	Moderate	Chemung	Chemung River	Chemung	Chemung
Lindley	17.00	11/26/1950	19.90	48,200	Minor	Chemung	Tioga River	Steuben	Steuben

Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	11/26/1950	15.52	29,400	Minor	Delaware	Beaver Kill	Delaware	Delaware
Fishs Eddy	13.00	11/26/1950	17.15	35,800	Moderate	Delaware	Delaware River	Delaware	Delaware
Godeffroy	10.00	11/26/1950	11.79	24,500	Moderate	Delaware	Neversink River	Orange	Orange
Harvard	10.00	11/26/1950	15.69	26,800	Major	Delaware	East Branch Delaware River	Delaware	Delaware

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Huntingdon	12.00	11/25/1950	15.29	34,200	Major	Juniata	Juniata River	Huntingdon	Huntingdon
Lewistown	23.00	11/26/1950	32.00	-9,999	Major	Juniata	Juniata River	Mifflin	Mifflin
Mapleton Depot	20.00	11/25/1950	26.40	76,800	Major	Juniata	Juniata River	Huntingdon	Huntingdon
Newport	22.00	11/26/1950	25.36	108,000	Moderate	Juniata	Juniata River	Perry	Perry
Spruce Creek	8.00	11/25/1950	15.77	23,100	Major	Juniata	Little Juniata River	Huntingdon	Huntingdon

Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Walnutport	8.00	11/25/1950	11.26	38,200	Minor	Lehigh	Lehigh River	Northampton	Northampton

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Hale Eddy	11.00	11/26/1950	11.00	12,600	Minor	Main Stem Delaware	West Branch Delaware River	Delaware	Delaware
Riegelsville	22.00	11/27/1950	22.50	114,700	Minor	Main Stem Delaware	Delaware River	Warren	Bucks

Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	11/26/1950	13.09	14,000	Moderate	Swatara	Swatara Creek	Lebanon	Lebanon
Harrisburg	17.00	11/27/1950	19.34	416,000	Minor	Lower Main Stem Susquehanna	Susquehanna River	Dauphin	Dauphin

Hogestown	8.00	11/26/1950	9.27	8,720	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland
Marietta	49.00	11/27/1950	52.96	420,000	Moderate	Lower Main Stem Susquehanna	Susquehanna River	Lancaster	Lancaster
Penns Creek	8.00	11/25/1950	11.62	13,700	Moderate	Penns Creek	Penns Creek	Snyder	Snyder
Shermans Dale	9.00	11/25/1950	11.48	12,700	Moderate	Lower Main Stem Susquehanna	Sherman Creek	Perry	Perry
Towanda	16.00	11/27/1950	17.96	115,000	Minor	Upper Main Stem Susquehanna	Susquehanna River	Bradford	Bradford
Tunkhannock	11.00	11/26/1950	13.19	28,000	Minor	Upper Main Stem Susquehanna	Tunkhannock Creek	Wyoming	Wyoming

Neshaminy

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Langhorne	9.00	11/26/1950	14.92	21,700	Major	Neshaminy	Neshaminy Creek	Bucks	Bucks

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Conklin	11.00	11/26/1950	13.77	26,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	11/26/1950	5.07	1,990	Minor	Passaic	Rockaway River	Morris	Morris

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Fairview	10.00	11/25/1950	11.72	10,200	Minor	Potomac	Conococheague Creek	Washington	Washington

Martinsburg	10.00	11/26/1950	11.08	3,950	Minor	Potomac	Opequon Creek	Berkeley	Berkeley
Sharpsburg	8.00	11/26/1950	9.22	4,720	Minor	Potomac	Antietam Creek	Washington	Washington

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	11/26/1950	9.21	5,180	Minor	Raritan	Millstone River	Somerset	Somerset
Manville	14.00	11/26/1950	16.17	18,200	Minor	Raritan	Raritan River	Somerset	Somerset
Stanton	8.00	11/25/1950	10.00	6,840	Moderate	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

Schuylkill

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Berne	12.00	11/26/1950	14.52	-9,999	Moderate	Schuylkill	Schuylkill River	Berks	Berks
Graterford	11.00	11/25/1950	14.60	26,100	Moderate	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Philadelphia	11.00	11/25/1950	14.32	89,800	Moderate	Schuylkill	Schuylkill River	Philadelphia	Philadelphia
Pottstown	13.00	11/26/1950	17.90	42,000	Minor	Schuylkill	Schuylkill River	Montgomery	Montgomery

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Beech Creek Station	11.00	11/25/1950	12.96	21,400	Minor	West Branch Susquehanna	Bald Eagle Creek	Clinton	Clinton
Jersey Shore	26.00	11/25/1950	32.80	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming
Lewisburg	18.00	11/26/1950	26.05	216,000	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Northumberland	Union

Lock Haven	21.00	11/26/1950	27.61	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Clinton	Clinton
Loyalsockville	12.00	11/26/1950	12.32	30,500	Minor	West Branch Susquehanna	Loyalsock Creek	Lycoming	Lycoming
Milton	19.00	11/26/1950	28.20	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Union	Northumberland
Montgomery	20.00	11/26/1950	28.80	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming
Muncy	20.00	11/26/1950	28.80	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming
Renovo	16.00	11/26/1950	21.96	151,000	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Clinton	Clinton
Sinnemahoning	17.00	11/25/1950	19.66	52,200	Moderate	West Branch Susquehanna	Sinnemahoning Creek	Cameron	Cameron
Watsonstown	23.00	11/26/1950	28.60	-9,999	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Northumberland	Northumberland
Williamsport	20.00	11/26/1950	28.11	206,000	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming

Weather Summary

Record breaking cold air spawned a coastal "bomb" that retrograded back to the lower Great Lakes underneath a deep closed vortex. Several inches of rain fell across the area. We believe the crest dates for Watsontown and Lindley are in error and should actually be a couple of days earlier. Weather maps show precipitation near the end of the month fell as snow.

Crest Statistics and Flood Information

First flood of 1 that occurred in Nov, 1950

Tenth flood of 11 that occurred in 1950

Number of Floods at MARFC Forecast Points - 51

Number of Floods Cresting in Minor Range - 21

Number of Floods Cresting in Moderate Range - 19

Number of Floods Cresting in Major Range - 11

Number of Floods Cresting in Missing Range - 0