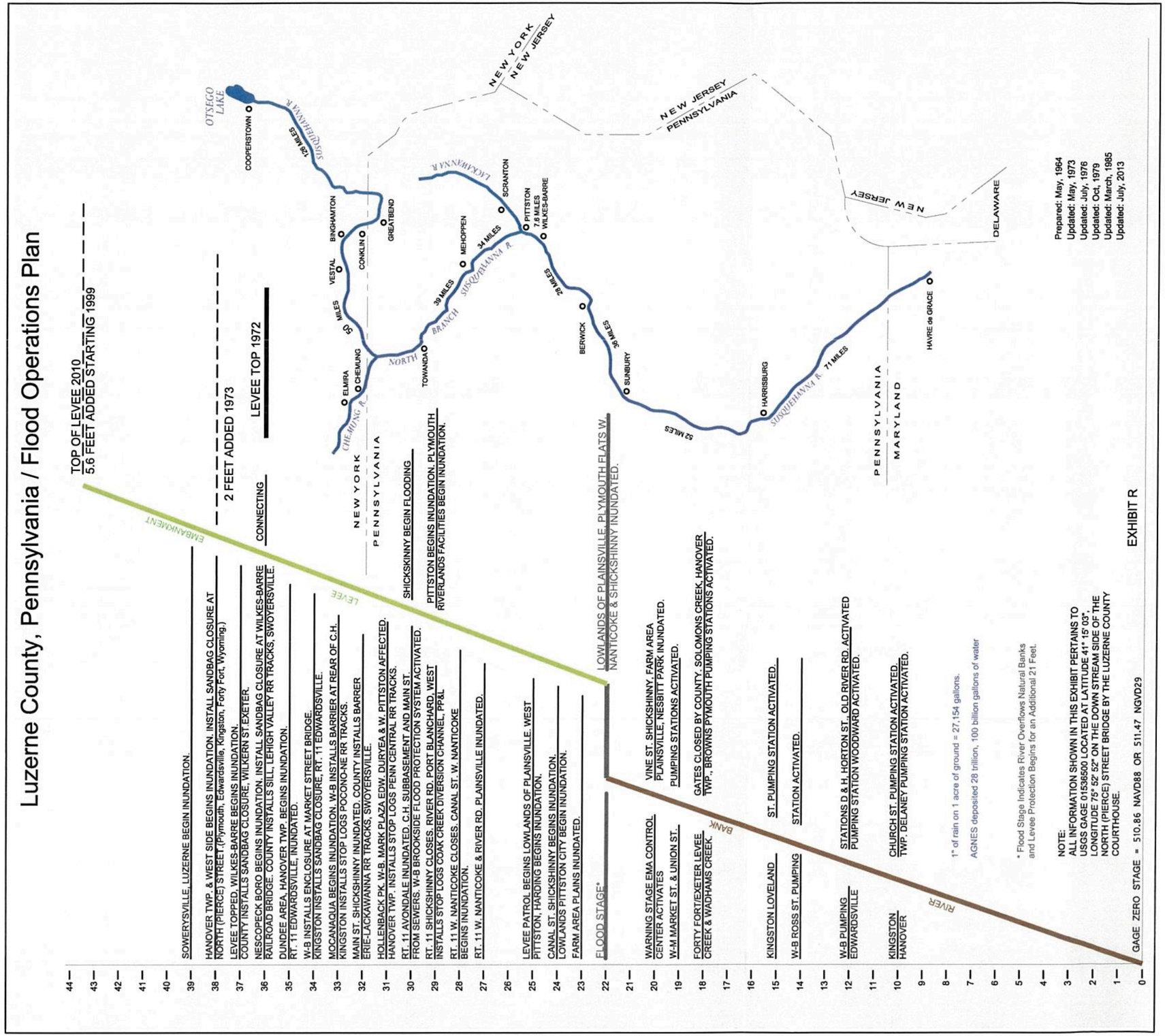
Luzerne County, Pennsylvania / Flood Operations Plan



Luzerne County, Pennsylvania Flood Operations Plan

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

US Army Corps of Engineers
Baltimore District

County of Luzerne
PENNSYLVANIA
FLOOD PROTECTION AUTHORITY

RIVER RECORDS

North Branch of Susquehanna River drains an area above Wilkes-Barre of about 9,960 sq. miles.

River Flow:	Gage Height:	Feet Per Second:
	4.03	1.4
	14.22	3.9
	22.99	5.7
	31.20	6.8
	35.11	7.2
	39.75	8.5

RIVER FLOW CHART

Height:	Cu. Ft. per Sec. (7.5 Gals.)	
0.35	2,000	
1.52	4,000	
2.47	6,000	
3.67	9,000	
5.18	13,000	Mean Annual Discharge
8.12	25,000	
12.69	50,000	
17.45	82,000	
22.35	118,000	
25.92	147,000	
31.89	198,000	
35.39	232,000	
37.10	257,000	
40.38	335,000	

Highs Recorded: 42.66 Ft. Sept 9, 2011
40.91 Ft. June 24, 1972
35.06 Ft. Sept. 27, 1975
34.45 Ft. Jan. 20, 1996
34.14 Ft. Jun. 28, 2006

Lows Recorded: Minus 1.78 Ft. Sept. 17, 1964
Minus 1.57 Ft. Nov. 15, 1964

LUZERNE COUNTY CREEKS

	Drainage Area - SQ. ML.
Lackawanna River	348
Abrahams Creek	17.4
Mill Creek	36.6
Toby Creek	36.5
Solomon Creek	18.2
Nescopeck Creek	174.0
Newport Creek	14.0
Harvey Creek	46.3
Hunlock Creek	32.5
Shickshinny Creek	35.0
Little Wapwallopen Creek	39.5
Wapwallopen Creek	53.2
Black Creek	61.7
Huntington Creek	114.0

EXHIBIT R