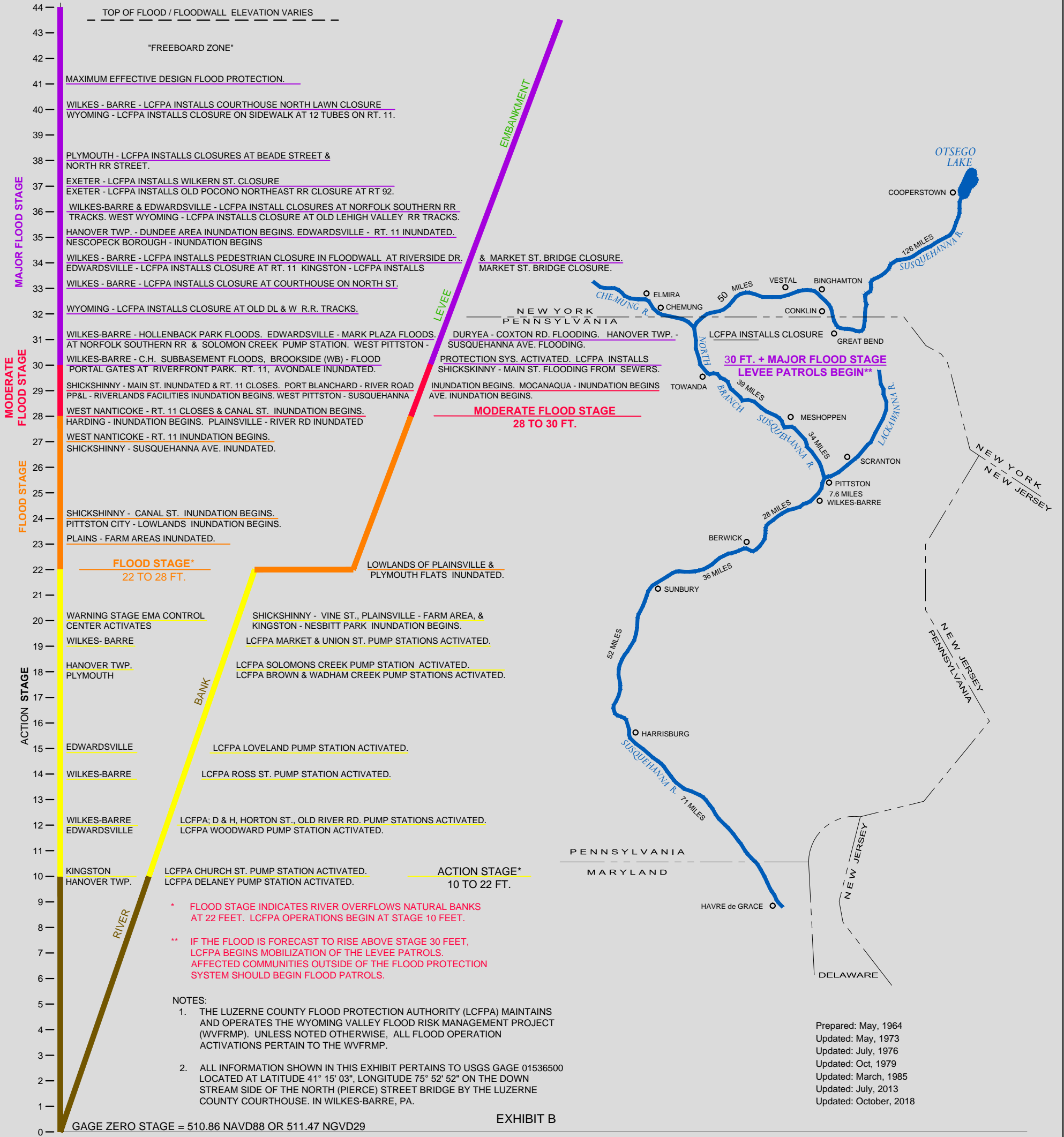


Wyoming Valley, Pennsylvania Flood Operations Plan



Prepared: May, 1964
 Updated: May, 1973
 Updated: July, 1976
 Updated: Oct, 1979
 Updated: March, 1985
 Updated: July, 2013
 Updated: October, 2018

**Wyoming Valley, Pennsylvania
Flood Operations Plan**

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
34.96 Ft. Sept. 19, 2004
34.45 Ft. Jan. 20, 1996

Lows Recorded:

Minus 1.78 Ft. Sept. 17, 1964
Minus 1.57 Ft. Nov. 15, 1964

LUZERNE COUNTY CREEKS

Creek	Drainage Area - SQ. MI.
Lackawanna River	348
Abraham's Creek	17.4
Mill Creek	36.6
Toby Creek	36.5
Solomon Creek	18.2
Nescopek 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 B