

Reservoir	All Elev (NAVD88) 7am Readings	Observed	Forecast				
		24-Jun-2022	25-Jun-2022	26-Jun-2022	27-Jun-2022	28-Jun-2022	29-Jun-2022
Allegheny	Pool Elev	1328.69	1328.55	1328.39	1328.23	1328.06	1327.89
	Outflow (cfs)	1920	1920	1920	1920	1920	1920
Tionesta	Pool Elev	1088.78	1089.44	1089.87	1090.22	1090.51	1090.72
	Outflow (cfs)	110	110	110	110	110	110
Union City	Pool Elev	1218.74	1218.48	1218.09	1217.47	1216.53	1215.05
	Outflow (cfs)	70	67	63	60	57	54
Woodcock	Pool Elev	1181.86	1181.79	1181.72	1181.64	1181.54	1181.45
	Outflow (cfs)	25	25	25	25	25	25
East Branch	Pool Elev	1665.71	1665.46	1665.22	1664.96	1664.71	1664.46
	Outflow (cfs)	150	150	150	150	150	150
Mahoning	Pool Elev	1099.54	1099.62	1099.66	1099.67	1099.66	1099.62
	Outflow (cfs)	70	70	70	70	70	70
Crooked Creek	Pool Elev	844.06	844.23	844.30	844.30	844.25	844.15
	Outflow (cfs)	55	100	100	100	100	100
Conemaugh	Pool Elev	905.33	905.63	905.78	905.81	905.74	905.60
	Outflow (cfs)	615	720	720	720	720	720
Loyalhanna	Pool Elev	922.85	922.86	922.83	922.78	922.70	922.60
	Outflow (cfs)	120	120	120	120	120	120
Stonewall Jackson	Pool Elev	1072.92	1072.84	1072.75	1072.67	1072.64	1072.61
	Outflow (cfs)	125	125	125	125	45	45
Tygart	Pool Elev	1103.56	1103.53	1101.15	1098.56	1096.95	1096.64
	Outflow (cfs)	2030	2030	3370	3370	2300	1000
Youghiogheny	Pool Elev	1438.60	1438.29	1437.95	1437.89	1437.80	1437.70
	Outflow (cfs)	770	820	820	400	400	400
Michael J. Kirwan	Pool Elev	985.03	985.02	985.00	984.98	984.96	984.93
	Outflow (cfs)	45	45	45	45	45	45
Berlin	Pool Elev	1024.06	1023.99	1023.93	1023.86	1023.80	1023.74
	Outflow (cfs)	115	115	115	115	115	115
Lake Milton	Pool Elev	947.45	947.43	947.41	947.39	947.36	947.34
	Outflow (cfs)	135	135	135	135	135	135
Mosquito	Pool Elev	900.51	900.49	900.47	900.45	900.43	900.41
	Outflow (cfs)	50	50	50	50	50	50
Shenango	Pool Elev	895.32	895.33	895.33	895.32	895.31	895.28
	Outflow (cfs)	265	265	265	265	265	265

Reservoir	Flood Storage				Conservation Storage			
	Current Capacity Used	Ac-ft of Space Used	Ac-ft of Space Available	Inches of Runoff Available	Normal Capacity This Date	Current Capacity Available	Ac-ft of Water Available	Inches of Runoff to 100%
Allegheny	2%	14285	592115	5.1	100%	100%	562885	0.0
Tionesta	2%	1989	120246	4.7	N/A	N/A	1989	N/A
Union City	0%	148	47504	4.0	N/A	N/A	148	N/A
Woodcock	3%	519	14551	6.0	100%	100%	4489	0.0
East Branch	0%	0	23551	6.1	100%	96%	59681	0.6
Mahoning	1%	695	63980	3.5	100%	100%	5720	0.0
Crooked Creek	2%	2121	86229	5.8	N/A	N/A	2121	N/A
Conemaugh	1%	3412	242758	3.4	N/A	N/A	3412	N/A
Loyalhanna	3%	2837	87943	5.7	N/A	N/A	2837	N/A
Stonewall Jackson	4%	1036	25444	4.7	100%	100%	46086	0.0
Tygart	10%	18509	159841	2.5	100%	100%	118559	0.0
Youghiogheny	1%	709	98100	4.2	99%	100%	147458	0.0
Michael J. Kirwan	0%	0	22040	5.1	96%	100%	52860	0.0
Berlin	0%	137	31080	2.3	96%	100%	53975	0.0
Lake Milton	1%	36	5514	3.8	100%	100%	21586	0.0
Mosquito	0%	0	23117	4.4	98%	98%	73938	0.3
Shenango	1%	2243	148157	4.7	100%	100%	32143	0.0

Reservoir	Pool Elevations (NAVD88)			
	Minimum Pool	Winter Max Pool	Summer Max Pool	Full Pool
Allegheny	1239.40	1304.78	1327.53	1364.51
Tionesta	1084.57			1169.57
Union City	1209.70			1277.70
Woodcock	1161.86	1164.84	1180.35	1208.37
East Branch	1554.78	1650.78	1669.78	1684.78
Mahoning	1074.28		1097.14	1161.14
Crooked Creek	837.43			917.43
Conemaugh	899.22			974.22
Loyalhanna	909.52			974.52
Stonewall Jackson	1037.84	1067.53	1072.53	1081.33
Tygart	1009.45	1039.45	1093.45	1166.45
Youghiogheny	1343.35	1418.35	1438.35	1469.35
Michael J. Kirwan	950.51	980.56	985.06	992.55
Berlin	979.31	1015.91	1024.01	1031.31
Lake Milton	929.43	939.43	947.43	950.43
Mosquito	880.33	899.23	900.73	903.33
Shenango	883.68	886.67	894.67	917.67

Flood Storage Used	
District-wide	2.7%
Allegheny Basin	2.0%
Monongahela Basin	6.7%
Beaver Basin	1.0%

Conservation Storage Available	
District-wide	99.6%
Allegheny Basin	99.6%
Monongahela Basin	100.0%
Beaver Basin	99.2%

Basin	Snow Report	
	Snow Depth (inches)	Water Content (inches)
Upper Ally.	0.0	0.0
Lower Ally.	0.0	0.0
Upper Mon.	0.0	0.0
Lower Mon.	0.0	0.0
Beaver	0.0	0.0
Ohio	0.0	0.0

U.S. Army Corps of Engineers: <http://www.usace.army.mil/>
Pittsburgh District: <http://www.lrp.usace.army.mil/>
Water Management: <http://www.lrp.usace.army.mil/Missions/WaterManagement.aspx>

NOTES

This forecast represents current models of reservoir project pool elevations and releases for the next five days.

Final decisions on all operations (changes in project release) are made on the day of the operation, and may be changed without notice.

Minimum Pool - the minimum pool elevation for the project.
Winter Max Pool - the maximum winter Guide Curve elevation for the project.
Summer Max Pool - the maximum summer Guide Curve elevation for the project.
Full Pool - the elevation of the pool at maximum flood control storage.

The winter and summer pool levels are part of the overall Guide Curve for each lake, which is the maximum level maintained at each lake throughout the year.

Guide Curves are shown on the plots posted here:
<http://www.lrp.usace.army.mil/Portals/72/docs/WaterManagement/Reservoir%20Plots.pdf>

"Flood Storage Capacity Used" is the amount of the lake's floodwater storage which is already filled. The lake volume between Guide Curve and Full Pool is the amount of "empty space" that is supposed to be kept available for storing floodwater.

Conservation storage is the water in each lake below the Guide Curve and above Minimum Pool. Conservation storage is for a variety of purposes, varying from lake to lake, and can include purposes such as water quality control, fish and wildlife, navigation, water supply, recreation, etc. Some lakes have no allocated conservation storage.

This file is usually updated daily by noon Eastern Time

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