

**Delaware River Flow and Storage Data - June 2012 - SUMMARY**

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @		Max Temp Degrees C Vincent Dam	a Salt Front River Mile	New York City Delaware River Basin Storage	
	8:00 AM	MEAN	Lehighton FLOW (CFS)	Bethl FLOW (CFS)	Glendon MIN DO (MG/L)	8:00 AM	MEAN	Philadelphia (CFS)	Pottstown (CFS)			BG	%CAP
1-Jun	4,150	4,230	1,220	3,790	9.4	11,500	11,400	3,080	2,060	21.4	67	269,280	99.4%
2-Jun	4,250	4,960	3,200	9,680	9.5	13,700	18,000	10,300	7,150	19.9	67	268,899	99.3%
3-Jun	6,640	6,090	2,370	6,980	9.8	21,600	20,900	9,700	7,450	18.2	67	268,648	99.2%
4-Jun	4,490	4,660	2,250	6,200		19,200	18,600	6,910	4,800	17.7	67	268,353	99.1%
5-Jun	5,180	5,160	2,200	5,980	10.2	16,000	15,700	5,150	3,940	17.2	68	268,359	99.1%
6-Jun	5,180	4,980	1,900	5,310	10.3	14,800	14,500	4,380	3,270	18.0	68	268,047	99.0%
7-Jun	4,590	4,440	1,380	4,150	9.9	13,700	13,000	3,530	2,530	19.4	68	267,691	98.8%
8-Jun	4,420	4,290	1,190	3,590	9.7	11,900	11,300	2,950	2,170	2.7	68	267,237	98.7%
9-Jun	3,870	3,750	1,210	3,210	9.5	10,500	10,100	2,640	1,970	21.0	67	266,715	98.5%
10-Jun	3,190	3,270	1,050	2,940	9.4	9,840	9,400	2,380	1,810	23.0	67	266,223	98.3%
11-Jun	3,100	3,330	773	2,650	9.2	8,010	8,160	2,150	1,670	23.3	68	265,715	98.1%
12-Jun	3,580	3,790	971	2,580	9.0	7,710	7,670	2,070	1,680	22.2	68	265,038	97.9%
13-Jun	4,390	5,060	1,470	4,730		9,170	10,500	2,790	2,830	21.6	67	265,134	97.9%
14-Jun	5,740	5,800	1,340	3,790		12,000	11,800	3,550	2,470	21.7	68	264,921	97.8%
15-Jun	5,310	4,860	1,110	3,210		11,800	11,500	2,570	1,960	22.4	68	264,347	97.6%
16-Jun	3,800	3,730	901	2,630	9.2	10,700	10,100	2,160	1,640	23.2	68	263,655	97.3%
17-Jun	3,290	3,310	829	2,330	9.1	8,690	8,320	1,870	1,530	22.1	68	262,919	97.1%
18-Jun	3,670	3,380	718	2,110	9.3	7,320	7,260	1,720	1,440	21.1	68	262,231	96.8%
19-Jun	3,210	3,100	720	2,000	9.4	6,800	6,960	1,620	1,380	21.4	68	261,583	96.6%
20-Jun	3,340	3,190	706	1,910	9.1	6,430	6,580	1,560	1,300	25.2	69	260,962	96.4%
21-Jun	3,340	3,480	674	1,750	8.4	6,080	6,210	1,420	1,210	27.0	69	260,027	96.0%
22-Jun	3,080	3,090	639	1,660	8.0	6,160	6,390	1,420	1,130	28.0	69	259,065	95.7%
23-Jun	2,960	2,910	824	1,600	8.0	6,340	6,290	1,290	1,090	27.4	69	258,108	95.3%
24-Jun	2,580	2,440	817	1,760	8.0	5,900	5,990	1,170	1,040	26.8	69	257,204	95.0%
25-Jun	2,600	2,470	608	1,730	8.1	5,820	5,630	1,110	997	26.4	69	256,407	94.7%
26-Jun	2,280	2,280	561	1,420	8.1	5,320	5,230	1,030	1,020	23.6	69	255,498	94.3%
27-Jun	2,190	2,160	516	1,310	8.4	5,030	4,910	1,050	950	24.3	70	254,625	94.0%
28-Jun	2,120	2,080	498	1,230	8.3	4,530	4,520	917	886	25.7	70	253,641	93.7%
29-Jun	2,260	2,260	486	1,200	7.5	4,310	4,290	948	940	27.9	70	252,698	93.3%
30-Jun	2,230	2,200	469	1,140	7.3	4,130	4,130	1,020	888	28.4	70	251,479	92.9%
Obs. June Avg	3,701	3,692	1,120	3,152	8.9	9,500	9,511	2,815	2,173	22.3			
Normal		<b>3,365</b>	<b>964</b>	<b>1,987</b>			<b>8,193</b>	<b>1,826</b>	<b>1,404</b>		<b>67</b>		
% of Normal		109.7%	116.2%	158.6%			116.1%	154.2%	154.8%				

**TODAY'S RESERVOIR OBSERVATIONS: June 30, 2012**

New York City 24-hr, as of 8 am:						NYC Daily Storage (BG)=		92.9%	Lower Delaware Basin:		
Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)		251.479		Vol. (BG)	d%Capacity		
Neversink	0.00	31.691	90.7%	200	71			Blue Marsh	5.67	101.1	
Pepacton	0.00	132.093	94.2%	449	91	BG Below Daily Storage Median =	6.019	-2.34%	Beltzville	13.93	100.0
Cannonsville	0.00	87.695	91.6%	298	460	BG Above Drought Watch =	61.479				
Rondout	0.00	48.760	98.3%	703	0	BG Above Drought Warning =	77.479				
						BG Above Drought =	101.479				
						BG Below One Year Ago =	13.176				

**TODAY'S DIRECTED RELEASES FROM BASIN RESERVOIRS (CFS)**

Blue Marsh	0	Beltzville	0	F.E. Walter	0	Merrill Cr.	0	Lake Wallenpaupack	0
------------	---	------------	---	-------------	---	-------------	---	--------------------	---

**DATA SOURCES:**

Storage data provided by New York City Department of Environmental Protection, Bureau of Water Supply.  
 Chloride data provided by U.S. Geological Survey and Kimberly Clark Corporation.  
 Lower Basin reservoir storage data provided by Philadelphia District Corps of Engineers.

**NOTES:**

- <sup>a</sup> Based on the location of the 7-day average chloride concentration of 250 milligrams/liter (mg/L).
- <sup>b</sup> Releases from F.E. Walter are requested from the U.S. Army Corps of Engineers and are made from the reservoir's temporary drought storage.
- <sup>c</sup> Directed releases from Lake Wallenpaupack are estimated values supplied by PPL.
- <sup>d</sup> Lower Basin reservoir percentages are a percent of allocated storage, not total storage. More than 19.3 billion gallons of flood control is available in Beltzville and Blue Marsh reservoirs.  
 BG=Billion Gallons; CFS=Cubic Feet per Second; DO= Dissolved Oxygen; MG= Million Gallons;  
 ESTIMATES OF THE SALT FRONT ARE BASED ON PROVISIONAL DATA AND ARE SUBJECT TO CHANGE.

- During cold weather, ice effects on stage and discharge determinations at some stream-gaging stations are likely. Flow values reported on this report may be significantly higher or lower than actual streamflow. Revisions will be made as needed when adjusted data becomes available.
- The salt front river mile location will be updated as chloride data is received.
- Normal flow values represent the median of monthly means for 1971-2000, except for the Lehigh River at Lehighton. For Lehighton, normal flow values represent the median of monthly means for 1983-2000 (the entire period of record for the station).
- DRBC does not track the salt front below river mile 54.
- Data for Glendon MIN/DO (MG/L) is currently not available for June 13-15, 2012.