

Table 1. Summary of flood peaks at U.S. Geological Survey gaging stations during April 16-18, 2007. Updated May 8, 2007.										
[mi ² , square miles; ft ³ /s, cubic feet per second; ft ³ /mi ² , cubic feet per second per square mile; >, greater than]										
All data is provisional and subject to revision. Updated data shown in blue.										
Station number	Station name	Drainage Area (mi ²)	Peak discharge ft ³ /s	Peak Discharge ft ³ /mi ²	Peak gage height (feet)	Time (hours)	Date of peak discharge	Remarks	Recurrence interval (Years)	Years of record
Hudson River Basin										
01367800	PAPAKATING CREEK AT PELLETTOWN NJ	15.80	1210	76.6	8.50	0030	4/16/2007	New Peak of Record	#	4
			965	61.1	8.24		9/18/2004	Historic peak of record	#	
Hackensack River Basin										
01376800	HACKENSACK RIVER AT WEST NYACK NY	30.7	1,740	56.7	11.5	0030	4/16/2007	New Peak of Record	30	47
			1,740	56.7	11.21		9/16/1999	Previous peak of record	30	
01377000	HACKENSACK RIVER AT RIVERVALE NJ	58.00	4,620	79.7	12.19	0415	4/16/2007	New Peak of Record	> 100	66
			2,530	43.6	8.08		5/17/1989	Historic peak of record	10	
01377370	PASCACK BROOK AT PARK RIDGE NJ	13.40	2,450	182.8	6.03	0002	4/16/2007	New Peak of Record	#	2
			2,190	163.4	5.84		7/18/2005	Historic peak of record	#	
01377500	PASCACK BROOK AT WESTWOOD NJ	29.60	3,260	110.1	7.36	0400	4/16/2007	Third highest peak	40	73
			9,630	325.3	12.22		9/16/1999	Historic peak of record	> 100	
01378500	HACKENSACK RIVER AT NEW MILFORD NJ	113.0	12,500	110.6	12.43		4/17/2007	New Peak of Record	> 100	86
			9,760	86.4	11.45		9/17/1999	Historic peak of record	> 100	
Passaic River Basin										
01379000	PASSAIC RIVER NEAR MILLINGTON NJ	55.4	1,870	33.8	9.35	0215	4/17/2007	Third highest peak	30	89
			2,290	41.3	9.89		10/20/1996	Historic peak of record	80	
01379500	PASSAIC RIVER NEAR CHATHAM NJ	100	2,110	21.1	7.45	0200	4/17/2007	Storm peak	20	69
			3,380	33.8	9.36		8/2/1973	Historic peak of record	> 100	
01379773	GREEN POND BROOK AT PICATINNY ARSENAL NJ	7.65	190	24.8	2.99	0430	4/16/2007	Storm peak	6	23
			333	43.5	3.51		4/5/1984	Historic peak of record	30	
01380500	ROCKAWAY RIVER ABOVE RESERVOIR AT BOONTON NJ	116	4,170	35.9	6.69	1115	4/16/2007	Storm peak	15	68
			5,590	48.2	7.23		4/5/1984	Historic peak of record	40	
01381000	ROCKAWAY RIVER BELOW RESERVOIR AT BOONTON NJ	119	4,200	35.3	8.09	1230	4/16/2007	Storm peak	NC	103
			7,560	63.5	*8.3		10/10/1903	Historic peak of record	NC	
01381500	WHIPPANY RIVER AT MORRISTOWN NJ	29.4	1,620	55.1	6.79	2330	4/15/2007	Storm peak	10	85
			2,800	95.2	8.6		9/28/1971	Historic peak of record	95	
01381800	WHIPPANY RIVER NEAR PINE BROOK NJ	68.5	2,850	41.6	10.09	2200	4/17/2007	New Peak of Record	#	10
			2,080	30.4	9.22		10/20/1996	Historic peak of record	#	

Table 1. Summary of flood peaks at U.S. Geological Survey gaging stations during April 16-18, 2007. Updated May 8, 2007.										
[mi ² , square miles; ft ³ /s, cubic feet per second; ft ³ /s/mi ² , cubic feet per second per square mile; >, greater than]										
All data is provisional and subject to revision. Updated data shown in blue.										
Station number	Station name	Drainage Area (mi ²)	Peak discharge ft ³ /s	Peak Discharge ft ³ /s/mi ²	Peak gage height (feet)	Time (hours)	Date of peak discharge	Remarks	Recurrence interval (Years)	Years of record
Passaic River Basin--continued										
01381900	PASSAIC RIVER AT PINE BROOK NJ	349	7,100	20.3	22.32	0100	4/18/2007	Storm peak	50	41
			8,000	22.9	22.9		4/7/1984	Historic peak of record	90	
01382500	PEQUANNOCK RIVER AT MACOPIN INTAKE DAM NJ	63.7	2,010	31.6	6.38	1200	4/16/2007	Storm peak	NC	96
			6,100	95.8	*17.40		10/10/1903	Historic peak of record	NC	
01383500	WANAQUE RIVER AT AWOSTING NJ	27.1	1,110	41.0	5.02	1700	4/16/2007	Storm peak	8	88
			2,800	103.3	6.65		4/5/1984	Historic peak of record	76	
01384500	RINGWOOD CREEK NEAR WANAQUE NJ	19.1	1,110	58.1	13.16	0015	4/16/2007	Storm peak	20	63
			2,300	120.4	13.92		9/16/1999	Historic peak of record	> 100	
01386000	WEST BROOK NEAR WANAQUE NJ	11.8	937	79.4	4.41	1930	4/15/2007	Storm peak	8	48
			1,900	161.0	6.60		3/30/1951	Historic peak of record	90	
01387000	WANAQUE RIVER AT WANAQUE NJ	90.4	2,270	25.1	6.80	0515	4/17/2007	Storm peak	NC	89
			10,500	116.2	10.82		4/5/1984	Historic peak of record	NC	
01387450	MAHWAH RIVER NEAR SUFFERN NY	12.3	915	74.4	7.00	0115	4/16/2007	Storm peak	7	46
			1,840	149.6	9.91		11/8/1977	Historic peak of record	40	
01387500	RAMAPO RIVER NEAR MAHWAH NJ	120	8,870	73.9	10.99	0845	4/16/2007	Storm peak	20	95
			15,500	129.2	13.35		4/5/1984	Historic peak of record	90	
01388000	RAMAPO RIVER AT POMPTON LAKES NJ	160	9,930	62.1	16.99	1215	4/16/2007	Storm peak	20	85
			15,400	96.3	21.6		4/5/1984	Historic peak of record	70	
01388500	POMPTON RIVER AT POMPTON PLAINS NJ	355	18,000	50.7	21.72	1800	4/16/2007	Storm peak	30	66
			28,300	79.7	*14.3		10/10/1903	Historic peak of record	> 100	
01389500	PASSAIC RIVER AT LITTLE FALLS NJ	762	15,800	20.7	11.88	0145	4/18/2007	Storm peak	30	108
			31,700	41.6	--		10/10/1903	Historic peak of record	> 100	
01391000	HOHOKUS BROOK AT HO-HO-KUS NJ	16.4	3,180	193.9	5.33	2300	4/15/2007	Storm peak	25	53
			4,670	284.8	7.32		9/16/1999	Historic peak of record	90	
01391500	SADDLE RIVER AT LODI NJ	24.0	4,470	186.3	12.3	0800	4/16/2007	Storm peak	35	56
			5,330	222.1	13.94		9/17/1999	Historic peak of record	98	
01392170	THIRD RIVER AT BLOOMFIELD NJ	7.71	1,590	206.2	7.76	2230	4/15/2007	Storm peak	20	22

Table 1. Summary of flood peaks at U.S. Geological Survey gaging stations during April 16-18, 2007. Updated May 8, 2007.										
[mi ² , square miles; ft ³ /s, cubic feet per second; ft ³ /mi ² , cubic feet per second per square mile; >, greater than]										
All data is provisional and subject to revision. Updated data shown in blue.										
			Peak	Peak	Peak		Date		Recurrence	
		Drainage	discharge	Discharge	gage	Time	of peak		interval	Years of
Station number	Station name	Area (mi ²)	ft ³ /s	ft ³ /mi ²	(feet)	(hours)	discharge	Remarks	(Years)	record
			2,670	346.3	9.97		9/16/1999	Historic peak of record	>100	
Elizabeth River Basin										
01393450	ELIZABETH RIVER AT URSINO LAKE AT ELIZABETH NJ	16.9	2,930	173.4	20.70	2315	4/15/2007	Storm peak	9	54
			4,510	266.9	25.77		9/16/1999	Historic peak of record	>100	
Rahway River Basin										
01394500	RAHWAY RIVER NEAR SPRINGFIELD NJ	25.5	4,690	183.9	9.35	2330	4/15/2007	Third Highest peak	55	69
			7,990	313.3	10.67		9/16/1999	Historic peak of record	>100	
01395000	RAHWAY RIVER AT RAHWAY NJ	40.9	4,910	120.0	8.91		4/16/2007	Second Highest peak	55	85
			5,590	136.7	9.60		9/17/1999	Historic peak of record	>100	
Raritan River Basin										
01396500	SOUTH BRANCH RARITAN RIVER NEAR HIGH BRIDGE NJ	65.3	4,370	66.9	10.95	0200	4/16/2007	Storm peak	20	87
			6,910	105.8			1/25/1979	Historic peak of record	100	
01397000	SOUTH BRANCH RARITAN RIVER AT STANTON NJ	147	11,000	74.8	12.27	0115	4/16/2007	Storm peak	22	91
			18,000	122.4	15.22		8/19/1955	Historic peak of record	>100	
01400000	NORTH BRANCH RARITAN RIVER NEAR RARITAN NJ	190	19,400	102.1	13.20	0230	4/16/2007	Storm peak	20	83
			29,100	153.2	18.98		10/19/1996	Historic peak of record	90	
01400500	RARITAN RIVER AT MANVILLE NJ	490	30,400	62.0	22.30	1200	4/16/2007	Storm peak	20	93
			77,600	158.4	27.49		9/16/1999	Historic peak of record	>100	
01402000	MILLSTONE RIVER AT BLACKWELLS MILLS NJ	258	21,600	83.7	19.34	1245	4/16/2007	Third Highest peak	70	87
			26,200	101.6	21.01		9/17/1999	Historic peak of record	>100	
01403060	RARITAN RIVER BELOW CALCO DAM AT BOUND BROOK NJ	785	56,900	72.5	38.38	1245	4/16/2007	Second Highest peak	80	76
			82,900	105.6	42.13		9/17/1999	Historic peak of record	>100	
01405030	LAWRENCE BK AT WESTONS MILLS NJ	44.9	5,820	129.6	19.6	2330	4/15/2007	New Peak of record	30	15
			4,850	108.0	19.2		9/21/1989	Historic peak of record	18	
01405400	MANALAPAN BROOK AT SPOTSWOOD, NJ	40.7	1,920	47.2	20.08	1615	4/16/2007	Storm peak	35	47
			1,700	41.8	20.5		9/20/1989	Historic peak of record	25	
01406050	DEEP RUN AT OLD BRIDGE NJ	16.0	1,010	63.1	8.15	0200	4/16/2007	New Peak of record	#	6
			804	50.3	7.85		9/29/2004	Historic peak of record	#	
Southern New Jersey, Atlantic Coastal Plain Basins										

Table 1. Summary of flood peaks at U.S. Geological Survey gaging stations during April 16-18, 2007. Updated May 8, 2007.										
[mi ² , square miles; ft ³ /s, cubic feet per second; ft ³ /s/mi ² , cubic feet per second per square mile; >, greater than]										
All data is provisional and subject to revision. Updated data shown in blue.										
			Peak	Peak	Peak		Date		Recurrence	
		Drainage	discharge	Discharge	gage	Time	of peak		interval	Years of
Station number	Station name	Area (mi ²)	ft ³ /s	ft ³ /s/mi ²	(feet)	(hours)	discharge	Remarks	(Years)	record
01408500	TOMS RIVER NEAR TOMS RIVER NJ	123	1,680	13.7	11.17	1115	4/17/2007	Storm peak	20	78
			2,000	16.3	12.5		9/23/1938	Historic peak of record	60	
01409400	MULLICA RIVER NEAR BATSTO NJ	65.0	1,640	25.2	6.23	0845	4/17/2007	New Peak of record	50	46
			1,840	28.3	6.14		2/26/1979	Historic peak of record	75	
01411000	GREAT EGG HARBOR RIVER AT FOLSOM NJ	57.1	1,010	17.7	8.03	2245	4/17/2007	Second Highest peak	100	77
			1,440	25.2	9.09		9/3/1940	Historic peak of record	> 100	
Southern New Jersey, Coastal Plain Gages in Delaware Bay Basin										
01411456	LITTLE EASE RUN NEAR CLAYTON NJ	9.77	250	25.6	5.45	1230	4/16/2007	New Peak of record	30	17
			155	15.9	4.50		12/11/2003	Previous peak of record	8	
01411500	MAURICE RIVER AT NORMA NJ	112	1,640	14.6	5.83	2100	4-17-2007	Storm peak	30	73
			7,360	65.7	8.72		9/2/1940	Historic peak of record	>100	
Delaware River Basin										
01457000	MUSCONETCONG RIVER NEAR BLOOMSBURY, NJ	141	4,100	29.1	6.80	0500	4/16/2007	Flood Peak	15	85
			7,200	51.1	8.50		1/25/1979	Historic peak of record	80	
01463500	DELAWARE RIVER AT TRENTON, NJ	6,780	116,000	17.1	18.82	0400	4/17/2007	Storm peak	4	99
			329,000	48.5	28.60		8/20/1955	Historic peak of record	>100	
01465850	SOUTH BRANCH RANOCAS C AT VINCENTOWN NJ	64.5	2,060.00	31.9	9.24	0900	4/16/2007	Second Highest peak	50	43
			4,100.00	63.6	12.34	0815	7/13/2004	Historic peak of record	> 100	
01465880	SOUTHWEST BRANCH RANOCAS C AT MEDFORD NJ	47.2	2,700	57.2	14.76	0730	4/16/2007	Third Highest peak	30	17
			12,100	256.4	19.67		7/13/2004	Historic peak of record	> 100	
01467000	NORTH BRANCH RANOCAS CREEK AT PEMBERTON NJ	118	1,470	12.5	3.67	0830	4/17/2007	Storm peak	15	82
			2,050	17.4	4.20		7/14/2004	Previous peak of record	30	
01467150	COOPER RIVER AT HADDONFIELD NJ	17.0	1850	108.8	4.66	0415	4/16/2007	Storm peak	15	79
			3,300	194.1	6.27	0000	7/13/2004	Historic peak of record	> 100	

* Site and gage datum then in use.

NC Not computed