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CLIMATOLOGICAL DATA

ANNUAL SUMMARY

PENNSYLVANIA

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"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * POCONO MOUNTAINS 01																										
FRANCIS E WALTER DAM	16.5M		29.3M		36.6		46.5M		52.0		65.6		64.4		64.8		55.9		44.0M		31.8M		19.0M		43.9M	
FREELAND	18.0M	- 6.1	32.8	7.4	37.6M	3.8	49.1	2.7	53.9M	- 3.0	67.9	2.3	66.7	- 3.2	66.1	- 2.0	59.4	- 1.9	46.8	- 4.5	34.6M	- 4.5	22.0	- 4.9	46.2M	- 1.2
HAWLEY	17.8		30.7		37.0		48.0		52.4		66.6		64.7		65.4		57.0		45.4		34.0		21.6		45.1	
MATAMORAS	21.9		33.5		41.4		51.9		58.3		70.4		70.6		70.5		62.7		49.6		36.1		23.5		49.5	
PLEASANT MOUNT 1 W	12.3		26.3		32.0		43.4		48.9		63.2		60.6		61.8		53.0		41.0		28.2		16.7M		40.6M	
STROUDSBURG	23.4	- 3.2	36.4	8.1	43.2	6.3	52.5	3.5	58.8M	- .2	71.7	4.2	71.3	- .7	70.3	.3	62.3	- .7	48.9	- 3.6	36.4	- 4.7	23.7	- 3.8	50.1M	.5
TOBYHANNA	18.6		31.9		37.6		46.7		52.9		65.5		64.5		64.6		56.9		44.3		31.7		21.1		44.7	
WIL-BARRE-SRAN WSO AP	22.1	- 3.9	35.0	7.7	41.0	5.0	51.3	2.8	56.7	- 2.2	70.4	2.5	69.2	- 3.0	69.1	- .9	60.9	- 2.0	48.0	- 4.6	37.0	- 3.8	22.9	- 6.2	48.6	- .8
DIVISION	18.8	- 5.5	32.2	6.6	38.3	4.1	48.7	2.1	54.2	- 2.6	67.7	2.2	66.5	- 3.3	66.6	- 1.2	58.5	- 2.4	46.0	- 5.0	33.7	- 5.9	21.8	- 5.8	46.1	- 1.4
* * * EAST CENTRAL MOUNTAINS 02																										
ALLENTOWN WSO AP	24.1	- 3.7	36.6	7.2	41.8	3.7	52.3	2.4	58.3	- 1.8	72.6	3.1	71.6	- 2.5	71.0	- .7	63.4	- 1.3	50.2	- 3.9	37.6	- 4.7	27.0	- 3.7	50.5	- .5
BELTZVILLE DAM	18.9		31.6		38.2		48.9		55.4		68.3		67.5		67.6		58.6		44.0M		32.1M		M		-	
PALMERTON	21.3M	- 6.3	35.9	6.6	40.8M	3.2	M		59.2M	.0	74.2	3.8	72.8M	.2	72.9M	2.4	61.2M	- 2.2	M		35.3	- 6.4	26.2M	- 4.3	-	
PORT CLINTON	23.2	- 3.6	35.4	7.1	41.8	3.1	51.8	3.7	55.8	- 2.2	67.7	.7	66.7	- 4.7	66.5	- 2.8	58.6M	- 3.6	44.1	- 7.9	33.9	- 7.0	21.2	- 8.6	47.2M	- 2.0
ZERBEY AIRPORT	18.5		31.0		37.3		49.2		54.0		67.3		66.5		67.2		59.7		44.7		32.6		21.6		45.8	
DIVISION	21.2	- 6.1	34.1	5.4	40.0	2.7	50.6	1.5	56.5	- 2.6	70.0	1.9	69.0	- 3.4	69.0	- 1.2	60.3	- 3.1	45.8	- 7.2	34.3	- 7.3	24.0	- 6.2	47.9	- 2.1
* * * SOUTHEASTERN PIEDMONT 03																										
COATESVILLE 1 SW	24.8	- 5.0	36.4	5.4	43.0	3.5	53.2	2.2	58.2	- 2.7	71.0	1.0	70.5	- 4.0	70.6	- 1.8	62.5	- 3.2	48.9	- 5.9	37.0	- 6.5	-		-	
DEVAULT 1 W	26.0		39.1		44.8		54.5		58.8		72.7		71.7		72.1		65.8		51.5		37.1M		27.5M		31.6M	
EPHRATA	25.8	- 4.6	38.8	6.7	44.9	4.4	55.0	3.1	60.4	- 1.3	72.3	1.5	70.7	- 4.2	70.8	- 2.2	63.5	- 2.7	51.2	- 4.7	38.3	- 5.9	28.3	- 4.7	51.7	- 1.2
GEORGE SCHOOL	26.4M	- 3.2	40.9M	9.7	43.5M	4.1	-		59.6M	- .8	-		71.9M	- 2.1	71.1M	- 1.0	62.9	- 2.5	49.5	- 5.2	37.5M	- 6.2	27.9	- 4.4	-	
GRATERFORD 1 E	25.2		37.6		43.8		53.9		59.8		72.8		72.0		71.3		63.4		49.6		38.6		27.7		51.3	
HOLTWOOD	27.9	- 3.4	39.4	6.7	45.1	4.5	55.5	3.3	60.9	- 1.7	73.5	1.6	73.6	- 3.1	73.1	- 1.7	65.7	- 2.5	51.5	- 5.8	39.6	- 5.5	29.8	- 4.2	53.0	- 1.0
LANDISVILLE 2 NW	26.5		38.7		45.0		54.4		60.2		72.6		71.7		69.8		63.3		50.1		39.3		28.1		51.6	
LEBANON 2 W	M		38.1M		-		M		58.1M		73.4		72.2		71.4		M		50.6		38.7		27.5M		-	
MARCUS HOOK	30.4	- 3.5	42.9	7.3	47.7	4.4	58.2	4.2	64.4	.0	77.2	3.6	77.7	- .3	76.7	.4	69.3	- .4	54.2	- 5.1	43.0	- 4.9	33.5	- 3.4	56.3	.2
MORGANTOWN	24.6M		36.1		42.9M		51.5		58.2		70.4		70.1		69.9		62.9		48.6		36.6		26.1		49.8M	
NORRISTOWN	26.6		38.4		45.9		56.3		62.8		74.0		M		M		M		M		M		27.6		-	
PERKASIE	26.6	- 2.1	40.1	9.5	44.7	5.5	55.3	4.8	60.8	.4	72.9	4.0	72.3	- 1.0	71.4	.2	63.3	- 1.1	50.0	- 3.9	38.1	- 4.9	29.0	- 2.5	52.0	.7
PHILADELPHIA DREXEL U.	30.0		42.4		47.2		57.1		62.9		75.7		76.5		76.0		68.5		54.1		42.5		32.5		55.5	
PHILADELPHIA NSFO	31.8		43.7		47.2		58.4		62.9		75.4		75.9		76.0		69.2		55.1		43.5		33.7		56.1	
PHILADELPHIA WSO AP	28.7	- 3.6	40.9	7.0	46.3	4.4	56.6	3.7	62.7	- .5	75.2	2.9	75.3	- 1.5	74.8	.0	67.3	- .8	52.5	- 4.9	39.9	- 6.3	30.3	- 4.9	54.2	- .4
PHILADELPHIA 23DL MKT	29.1		42.6		46.9		57.1		61.7		74.4		74.9		74.9		67.7		52.7		40.9		30.6		54.5	
PHOENIXVILLE 1 E	27.8	- 3.3	40.8	7.9	46.7	5.4	55.7	3.2	61.2	- 1.3	73.5M	2.4	73.3	- 2.3	72.1M	- 1.2	65.9M	- .9	52.0M	- 4.0	40.0M	- 4.9	30.2	- 3.4	53.3M	- .2
READING 3 N	24.7		35.2		42.8		53.0		57.8		72.3		71.2		70.7		62.6		46.4M		35.0		24.5		49.7M	
WEST CHESTER 1 W	24.9	- 6.2	37.1	4.4	43.7	2.6	53.4	1.1	59.4	- 2.7	71.0	- .1	71.1	- 4.2	70.5	- 2.8	62.6	- 4.2	48.9	- 7.5	37.7	- 7.4	26.8	- 6.9	50.6	- 2.8
WEST GROVE 1 SE	25.7M		37.6M		45.7M		53.9		59.2M		71.8		71.6		71.7M		-		-		-		-		-	
DIVISION	27.0	- 3.8	39.3	7.0	45.1	4.5	55.2	3.3	60.5	- 1.4	73.3	2.4	72.9	- 2.4	72.4	- .9	65.1	- 1.5	51.0	- 5.1	39.1	- 5.6	29.0	- 4.5	52.5	- .7
* * * LOWER SUSQUEHANNA 04																										
BIGLERVILLE	24.5		36.9		42.8		53.3		57.8		71.3		70.2		70.1		62.8		47.9		37.4		26.4		50.1	
BLOSERVILLE 1 N	23.8		36.2		41.5M		53.9		58.1		70.4		70.0		70.0		63.5		48.8		37.9		26.1		50.0M	
CARLISLE	26.1	- 4.0	39.6	7.5	44.8	3.8	55.2	2.4	59.5	- 3.3	72.5M	1.0	72.3	- 3.2	71.9	- 1.5	64.3	- 2.4	50.0	- 5.9	38.5	- 5.3	27.8	- 4.7	51.9M	- 1.3
CHAMBERSBURG 1 ESE	26.0	- 3.7	39.6	8.2	44.2	4.4	54.1	2.8	59.3	- 2.0	72.2	2.2	71.1	- 2.8	70.2	- 1.9	62.9	- 2.2	49.3	- 5.0	38.2	- 4.3	28.2	- 3.7	51.3	- .6
GETTYSBURG	25.8	- 5.0	38.1	5.7	44.3	3.4	54.5	2.0	59.3	- 3.0	72.3	1.4	72.0	- 3.2	71.1	- 2.3	63.7	- 2.8	49.0	- 6.8	38.2	- 6.1	27.1	- 6.1	51.3	- 1.9
HANOVER	26.7	- 4.0	39.9	7.9	45.5	5.0	53.9	1.7	57.5	- 4.7	71.1	.1	69.4	- 5.8	68.6	- 4.6	63.6	- 3.1	49.2	- 6.5	37.9	- 6.4	27.6M	- 5.6	50.9M	- 2.2
HARRISBURG FAA AP	27.6	- 2.5	39.6	7.3	44.2	3.2	54.5	1.7	59.4	- 3.7	73.4	1.4	72.3	- 3.8	72.4	- 1.5	64.8	- 2.2	51.5	- 4.3	39.6	- 4.2	30.0	- 2.6	52.4	- 1.0
MERCERSBURG 1 E	25.4		37.3		43.5		52.4		56.3		70.8		70.7		68.8		62.1		47.1		37.3		26.2		49.8	
SHIPPENSBURG	23.9	- 6.4	38.2	6.2	43.0	2.4	53.7	1.6	59.1	- 3.1	72.2	1.6	70.9	- 3.6	69.9	- 3.0	63.8	- 2.5	48.7	- 7.0	37.0	- 6.5	27.2	- 5.4	50.6	- 2.2
YORK 3 SSW PUMP STA	27.2	- 4.1	40.3	7.1	46.0	4.4	54.2	1.4	60.1	- 2.9	72.9	1.5	71.6	- 3.7	70.8	- 2.7	64.4	- 2.6	51.2	- 4.9	38.5	- 6.1	28.7	- 4.8	52.2	- 1.4
DIVISION	25.7	- 4.4	38.6	6.8	44.0	3.7	54.0	2.1	58.6	- 3.3	71.9	1.3	71.1	- 3.7	70.4	- 2.7	63.6	- 2.4	49.3	- 6.0	38.1	- 5.4	27.5	- 4.9	51.1	- 1.5
* * * MIDDLE SUSQUEHANNA 05																										
BERWICK	23.2		34.8		41.9		52.0		56.3		70.9		70.4		70.5		60.8		48.2		35.5		26.8M		49.3M	
ENGLISH CENTER	17.5		30.6M		38.2		48.3		53.0		67.0		65.5		65.3		57.0		42.9		31.5M		19.7		44.7M	
LAURELTON ST VILLAGE	21.8		37.2M		43.1		54.4		57.9		70.8		69.2		69.0		61.6M		47.0		34.9		24.2		49.3M	
LEWISTOWN	24.2	- 4.7	37.0	6.6	43.6	4.8	53.0	2.4	58.0	- 2.7	70.6	1.3	69.8M	- 3.7	69.1	- 2.8	62.9M	- 2.2	49.9	- 4.6	-		-		-	
MILLVILLE 2 SW	19.5		32.2		38.7		50.3		54.2		68.5		67.2		67.3		58.6		45.8		34.2		22.0M		46.5M	
NEWPORT	24.6		36.3		42.7		54.4		58.2		71.4		70.2		70.2		62.0		48.3		37.4		26.2		50.2	
SELINSGROVE	-		-		-		-		-		70.6	2.2	69.0	- 3.6	68.9	- 1.8	60.1	- 3.7	46.6	- 6.4	34.3	- 7.3	24.0	- 6.2	-	
SUNBURY	23.5	- 4.0	35.0	3.9	40.8	2.9	-		-		-		-		-		-		-		-		-		-	
WILLIAMSPORT WSO AP	22.7	- 4.5	35.4	6.8	42.1	4.6	52.9	3.1	58.3	- 1.8	71.6	2.8	70.5	- 2.4	70.2	- .7	62.3	- 1.7	49.4	- 3.9	36.3	- 5.2	26.1	- 4.1	49.8	- .6
DIVISION	22.1	- 5.2	34.8	6.0	41.4	3.9	52.2	2.7	56.6	- 3.0	70.2	1.8	69.0	- 3.0	68.8	- 1.9	60.7	- 3.1	47.3	- 5.8	34.9	- 6.6	24.1	- 6.0	48.5	- 1.7
* * * UPPER SUSQUEHANNA 06																										
AUSTINBURG 2 W	16.0M		28.2M		36.9M		44.4		50.8		64.4		63.8M		62.9		54.8		41.0		30.4M		19.0		42.7M	
CANTON	-		-		-		-		-		-		-		-		58.3		44.7		33.5		21.4		-	
EAGLES MERE	-		-		-		-		51.4M		64.7M		63.5M		64.2M		-		43.2M		29.9M		19.1M		-	
MONTROSE	13.5	- 7.7	26.3	4.4	33.3	2.9	46.0	2.7	51.2	- 2.8	65.8	2.4	63.3	- 4.4	64.1	- 1.8	55.9	- 3.1	42.6	- 6.4	29.6	- 7.5	18.3	- 6.5	42.5	- 2.3
TOWANDA 1 SSE	22.0	- 3.9	34.6	7.3	41.3	5.9	49.7	1.9	55.8	- 2.1	69.1	2.2	67.8	- 3.0	67.7	- 1.3	60.2	- 2.1	47.1	- 4.9	34.7	- 6.0	24.6	- 4.4	47.9	- .9
WELLSBORO 3 S	16.0		28.8		34.8		43.4		49.9		63.9		63.1		62.7		55.6		41.2		30.6		19.1M		42.6M	
DIVISION	16.9	- 6.5	29.3	5.4	36.6	4.0	46.4	1.2	51.8	- 3.7	65.6	1.0	64.3	- 4.5	64.3	- 2.6	57.0	- 3.0	43.3	- 6.8	31.5	- 7.0	20.3	- 6.3	44.0	- 2.4
* * * CENTRAL MOUNTAINS 07																										
EMPORIUM	19.3		31.6		39.6		48.2		53.5		68.4		67.4		67.3		59.0		45.0		32.9		20.4		46.1	
LOCK HAVEN	21.9M	- 5.0	35.0M	6.6	40.9M	3.7	51.9M	2.3	54.7M	- 3.1	M		64.5M	- 2.8	M		59.8M	- 3.6	M		M		M		-	
MADERA	18.0		29.8		38.9		46.2		51.7		65.7		64.7		63.5		54.5		42.1		30.2		18.5		43.7	
PHILIPSBURG FAA AP	14.8		29.6		35.3		46.0		50.8		64.0		60.9		60.0		54.9		45.7		33.6		20.1		43.0	
RIDGWAY	18.6	- 5.5	30.4	5.9	40.1	7.1	46.5	1.2	51.7	- 3.9	65.4	1.1	63.9	- 4.1	63.2	- 3.1	56.3	- 3.4	43.9	- 5.7	31.5	- 6.7	19.9	- 6.9	44.3	- 2.0
STATE COLLEGE	21.6	- 5.4	34.5	6.3	42.2	5.6	50.2M	1.2	56.5M	- 3.0	70.7	2.6	68.4	- 3.5	67.7	- 2.2	60.0	- 2.8	46.8	- 5.9	-		24.2	- 5.4	-	
STEVENSON DAM	19.8		31.7		39.4		48.7		54.1		69.1M		67.2		67.2		59.0M		45.1		33.7		20.8		46.3M	
DIVISION	19.1	- 5.5	31.8	6.2	39.5	5.4	48.2	1.6	53.3	- 3.6	67.2	1.8	66.0	- 3.2	64.8	- 2.6	57.6	- 2.9	44.8	- 5.6	32.4	- 6.3	20.7	- 6.6	45.5	- 1.7
* * * SOUTH CENTRAL MOUNTAINS 08																										
ALTOONA 3 W	20.6		33.9		41.7		49.7		54.4		68.3		66.9		65.7		58.9		44.9		33.8		24.5		46.9	
BURNT CABINS 2 NE	26.5M	- 2.4	M		M		M		M		M		M		M		M		M		M		M		-	
EBENSBURG SEWAGE PL.	22.6		33.8		42.3		48.1		53.2		66.3		65.8		63.8		58.1		45.3		32.6		24.0		46.3	

See Reference Notes Following Station Index

Table 1

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Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
EVERETT 1 SW	24.5M		37.6		42.6		52.1		57.0		71.2		70.7		68.8		61.2		48.1M		37.2M		26.7		49.8M	
JOHNSTOWN	25.4	- 3.6	37.5	7.3	45.1	6.6	53.1	2.5	57.1M	- 3.5	71.8M	2.7	70.5M	- 2.2	68.7	- 2.3	62.0	- 2.3	47.5	- 6.5	36.8M	- 5.6	26.3	- 5.1	50.2M	- 1.0
KEGG	26.3M		40.0		46.1		54.2		58.6		-		-		68.4		62.7		48.3		36.1M		26.9M		-	
MARTINSBG FAA AP (ALT)	23.1		37.5		42.9		51.9		56.5		69.8		68.0		66.8		60.1		47.1		35.5		26.0		48.8	
RAVSTOWN LAKE 2	22.0		35.8		41.5		51.6		56.5		70.1		68.2		68.1		60.6		46.4		35.6		25.2		48.5	
DIVISION	23.9	- 4.0	36.6	7.4	43.2	5.8	51.5	2.1	56.2	- 3.1	69.6	2.0	68.4	- 2.8	67.2	- 2.4	60.5	- 2.4	46.8	- 5.8	35.4	- 5.6	25.7	- 4.4	48.8	- 1.1
* * * SOUTHWEST PLATEAU 09																										
BAKERSTOWN 3 WNW	25.3		37.4		47.4		51.7		57.8		69.5		67.9M		65.5		61.2		48.2		35.8		25.3		49.4M	
BLAIRSVILLE 6 ENE	22.3		35.1		43.3		47.5M		M		68.1M		65.9M		M		-		-		-		-		-	
BLAIRSVILLE 7 E	-		-		-		-		-		-		-		-		59.0M		44.7		32.0M		23.7		-	
BURGETTSTOWN 2 W	21.4		33.8M		43.8M		48.4		53.7		67.3		66.6		64.6		57.9		45.3		32.9		23.2		46.6M	
BUTLER 2 SW	21.7		35.3		42.6		49.3		53.4		68.0		66.9		65.1		58.3		45.9		33.2		21.9		46.8	
CONFLUENCE 1 SW DAM	23.4		35.3		43.4		49.3		54.0		67.9		67.1		67.1		60.0		45.5		33.7		24.2		47.6	
DONEGAL 2 NW	22.0		34.7		44.1		47.3		52.7		66.7		64.8		63.4		56.8		45.0		32.1		23.9		46.1	
DONORA 1 SW	27.3M	- 4.7	40.8M	6.9	48.8	6.7	52.3M	- 1.5	59.1	- 3.7	72.0	.6	70.5	- 4.0	69.8	- 3.2	63.3	- 3.7	49.5M	- 7.1	36.6	- 8.4	28.0	- 6.4	51.5M	- 2.4
EAST BRADY	24.2M		-		-		M		M		M		M		M		60.9		47.3M		34.1M		25.5M		-	
FORD CITY 4 S DAM	22.5		34.5		43.7		49.1		54.4		68.6		67.6		66.2		59.0		46.1		33.5		22.6		47.3	
INDIANA 3 SE	24.4		35.8		44.9		49.7		56.0		68.7		67.8		66.5		59.2		46.6		33.2		24.9		48.1	
LAUREL MTN STATE PARK	20.0		30.6		40.2		46.5M		52.0M		65.4		63.8		63.1		57.0		42.5		30.6		22.0		44.5M	
MARION CENTER 2 SE	21.2		35.1		42.4		49.3		53.0		67.8		66.0		65.3		58.4		45.6		32.1		23.2		46.8	
MONTGOMERY L AND D	25.7	- 3.8	38.6	7.5	47.2	7.8	52.2	.9	58.9	- 2.0	71.2	1.2	69.5	- 3.8	68.2	- 3.4	61.2	- 3.8	48.4	- 6.0	34.8	- 8.1	26.0	- 6.1	50.2	- 1.6
NEW CASTLE 1 N	23.7	- 4.9	37.6	7.7	45.2M	6.9	50.5	.3	57.0	- 2.8	70.1M	1.3	69.8	- 2.2	67.2	- 3.3	61.0	- 3.3	47.7	- 6.2	33.9	- 8.4	24.9	- 6.4	49.1M	- 1.7
NEWELL	28.7	- 2.7	39.3	6.5	48.3	7.3	51.6	- 1.0	58.0	- 3.8	70.6	.0	70.2	- 4.1	70.4	- 2.9	63.1	- 3.9	50.4	- 5.5	39.4	- 5.1	29.1	- 4.9	51.6	- 1.7
PITTSBURGH WSO 2 AP	23.5	- 4.8	37.2	7.9	45.2	7.1	50.6	.4	55.6	- 4.2	68.4	- .2	67.4	- 4.5	65.3	- 4.9	59.9	- 3.9	45.9	- 7.3	33.1	- 8.2	23.9	- 6.6	48.0	- 2.4
PITTSBURGH WSO CI	25.4	- 5.2	39.4	7.4	46.8	6.4	52.4	- .1	58.6	- 3.6	72.3	1.0	70.9	- 3.7	69.6	- 3.4	62.8	- 3.7	48.9	- 6.9	35.7	- 8.4	27.0	- 6.3	50.8	- 2.2
PUTNEYVILLE 2 SE DAM	20.2		32.5		42.6		48.0		53.1		67.7		66.1		65.3M		57.8		45.2		32.3		21.3		46.0M	
SALINA 3 W	25.0		38.1		45.4		51.5		57.3		69.6		69.6		67.5		61.5		47.7		33.8M		26.2		49.4M	
SLIPPERY ROCK 1 SSW	20.1		32.6		42.5		47.4		53.0		67.0		65.3		63.2		56.4M		45.4M		32.2		22.2		45.6M	
STOYSTOWN	21.5		33.7		41.9		48.1		52.6		66.7		65.1M		64.1		56.4		45.8		32.1		23.2		45.8M	
UNIONTOWN 1 NE	26.8	- 5.5	38.6	4.8	47.7	6.0	51.0	- 2.3	56.1	- 6.2	70.5	.1	69.0	- 4.4	67.4	- 4.4	60.6	- 5.2	47.4	- 8.1	35.5	- 8.9	27.2	- 7.1	49.8	- 3.5
WASHINGTON 2 SW	23.9		37.0		45.5		50.4		55.9		68.3		67.2		66.0		58.1		43.0		29.9		21.4		47.2	
WAYNESBURG 1 E	26.3	- 3.5	36.9	5.5	45.4	5.9	50.1	- .7	54.6	- 5.3	68.9	.5	67.6	- 4.1	66.6	- 3.2	59.5	- 4.1	46.3	- 6.6	34.4	- 7.6	25.3	- 6.6	48.5	- 2.5
DIVISION	23.6	- 4.9	36.1	6.3	44.7	6.6	49.7	- .3	55.4	- 4.1	68.8	.8	67.5	- 3.9	66.2	- 3.6	59.6	- 3.9	46.3	- 6.9	33.6	- 8.0	24.4	- 6.7	48.0	- 2.4
* * * NORTHWEST PLATEAU 10																										
BRADFORD FAA AP	16.2	- 5.4	29.5	7.2	36.1	5.5	42.0	- 1.0	51.0M	- 2.0	64.9	3.1	62.6	- 2.5	62.0	- 1.6	53.5	- 4.0	40.6	- 7.3	26.6	- 9.6	16.4	- 8.6	41.8M	- 2.2
BRADFORD 4 W RES	16.1	- 7.0	28.5	4.7	38.8	7.0	44.5M	- .1	50.3	- 4.2	64.1	1.0	63.0	- 3.2	62.5	- 2.2	53.7	- 5.3	42.7	- 6.7	30.3M	- 7.3	M		-	
BROOKVILLE SEWAGE PL.	22.3		34.0		43.1		49.3		54.6		68.0		66.5		65.0		59.4		46.5		32.9		23.7		47.1	
CLARION 3 SW	21.5		33.3		42.1		49.6		55.7		68.8		67.7		66.6		60.1		46.3		31.8		22.8		47.2	
CLERMONT 4 NW	17.7		30.7		39.3		45.4		51.5		64.3		64.4		62.4		55.6		43.1		30.7		19.2		43.7	
CONNEAUTVILLE 3 E	-		-		36.4		43.0		51.1M		66.0		65.1		63.3M		56.5		42.8		30.4		19.0		-	
CONNEAUTVILLE	15.6M		25.9		-		-		-		-		-		-		-		-		-		-		-	
CORRY	19.9	- 4.3	32.1	7.0	39.6	6.1	46.8	.5	53.1M	- 3.3	67.4	1.9	66.3	- 2.4	65.0	- 2.1	57.4	- 3.7	45.2	- 5.9	31.4	- 7.9	21.6	- 6.3	45.5M	- 1.7
COUDERSPORT 4 NW	16.7		30.5		37.0		46.0		51.7		65.0		63.4		62.4		56.4		42.1		29.7		18.8		43.4	
DU BOIS FAA AP	19.5		33.2		40.2		48.6		53.8		68.1		65.7		65.4		57.7		44.4		31.2		21.3		45.8	
ERIE WSO AP	20.9	- 4.2	32.8	7.6	38.9	6.0	45.8	1.0	52.5	- 2.1	66.4	1.8	66.4	- 2.2	67.0	- .5	60.5	- .9	48.1	- 3.5	34.2	- 5.9	23.8	- 5.2	46.5	- .6
FARRELL-SHARON	22.8M	- 6.7	36.3	5.4	43.0	3.4	50.1	- 1.8	57.2	- 4.8	69.7	- 1.5	69.6	- 4.7	67.1	- 5.7	61.1	- 5.3	47.6M	- 8.1	34.0M	- 9.6	22.9M	- 9.7	48.5M	- 4.0
FRANKLIN	20.8M	- 5.5	32.4	5.6	42.2	6.6	49.0	1.5	54.3	- 3.2	M		68.2	- 2.0	67.0	- 1.7	59.4	- 2.7	46.7	- 5.5	33.7	- 7.0	22.4	- 7.1	-	
GREENVILLE	21.9	- 4.9	35.8	7.5	43.5	6.7	49.5	.6	56.1	- 2.7	68.8	.8	67.6	- 3.9	65.9	- 3.7	-		-		M		23.6	- 6.5	-	
JAMESTOWN 2 NW	18.9	- 5.5	31.1M	6.1	41.3	7.4	46.6	.1	52.9	- 3.5	67.4	1.6	66.6	- 3.1	64.7	- 3.4	57.1	- 4.5	45.4	- 6.0	31.5	- 8.1	20.4	- 7.6	45.3M	- 2.2
KANE 1 NNE	15.9	- 5.7	27.4	5.4	37.9	7.1	44.2	1.0	50.6M	- 2.5	63.9	2.3	63.2M	- 1.8	61.7	- 1.5	53.8	- 3.0	42.0	- 5.1	29.5	- 6.8	17.9	- 6.7	42.3M	- 1.5
MEADVILLE 1 S	20.0	- 4.6	31.0	6.0	41.3	7.3	47.1	.9	52.5	- 3.6	67.8	2.4	66.4	- 2.7	65.6	- 1.8	57.6	- 3.5	45.9	- 5.1	32.6	- 6.9	21.5	- 6.7	45.8	- 1.5
MERCER	21.7		33.4		43.5		49.5		56.3		68.8		67.9		65.6		59.5		46.9		32.5		23.0		47.6	
TIONESTA 2 SE DAM	18.3		30.2		40.4		47.3		53.0		67.9		66.2		65.8		58.2		45.4		31.8		19.6		45.3	
TITUSVILLE WATER WORKS	17.3		28.7		39.6		45.2		-		65.9		63.9		62.9		54.6		42.6		29.1		19.6		-	
WARREN	21.9	- 4.0	34.1	7.4	41.1	6.3	48.5	1.4	53.6	- 1.8	68.7	2.3	67.4	- 2.6	66.8	- 1.7	58.8	- 3.3	45.8	- 6.1	32.5	- 7.6	22.8	- 6.3	47.0	- 1.3
DIVISION	19.3	- 5.7	31.6	5.8	40.3	6.0	46.9	.2	53.4	- 3.2	66.9	1.2	65.9	- 3.3	64.8	- 2.8	57.3	- 4.1	44.7	- 6.6	31.4	- 8.2	21.1	- 7.1	45.3	- 2.3

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA 1976

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
* * * POCONO MOUNTAINS 01																										
EAST STROUDSBURG	E 5.81		3.17		2.69		3.00		3.97		6.94		4.09		3.19		4.31		7.45		.49		2.68		E 47.79	
EQUINUNK 2 WNW	4.98		2.90		2.77		3.31		3.59		4.24		5.02		5.84		4.60		8.25		1.18		2.29		48.97	
FRANCIS E WALTER DAM	4.44		2.63		2.57		2.86		5.30		5.30		3.98		3.53		4.61		8.05		1.18		2.09		46.51	
FREELAND	4.34	1.59	2.79	.27	3.16-	.03	2.78-	1.00	4.69-	.04E	4.87	.94	5.40	.27	5.63	1.31	5.35	1.64	9.67	6.31E	.88-	3.33	2.38-	1.38E	51.94	6.55
GOULDSBORO	5.37	2.55	2.94	.10	2.70-	.84	3.01-	.94	3.23-	1.24	4.80	1.35	5.62	.81	3.25-	.94	3.43-	.16	8.01	4.55	1.43-	2.94	2.54-	1.15	46.33	1.15
HAWLEY	4.37	1.75	2.76	.29	2.57-	.50	2.50-	.96	2.63-	1.29	4.52	1.39	4.10	.24	5.16	1.37	3.37	.03	6.88	3.86	1.24-	2.23	1.76-	1.46	41.86	2.49
HOLLISTERVILLE	4.81	2.09	2.93	.29	2.74-	.63	2.86-	.92	3.57-	.63	4.63	.88	4.63	.37	4.26	.45	3.45	.23	7.73	4.59	1.32-	2.40	2.02-	1.40	44.95	2.92
HONESDALE 4 NW	5.25		3.07		2.49		3.23		3.60		5.61		7.68		4.25		3.52		7.68		1.15		1.73		49.26	
LAKE MINISINK	7.29		1.50		2.15		3.34		4.55		6.95		4.50		3.34		4.35		6.91		.82		2.60		48.30	
LONG POND 2 W	7.23		2.53		2.35		3.75		5.70		6.51		5.84		4.36		6.35		9.42		1.15		3.27		58.48	
MATAMORAS	5.07	2.26	2.85	.23	1.94-	1.39	2.66-	1.15	3.65-	.08	6.53	3.06	5.76	1.49	4.29	.31	3.42-	.07	6.13	3.12	1.35-	2.69	2.66-	.83	46.31	4.24
PAUPACK 2 WNW	4.36	1.62	2.81	.15	2.79-	.61	2.59-	1.08	2.46-	1.61	3.73	.36	3.31-	.93	4.76	.76	3.48	.17	7.36	4.22	1.22-	2.62	2.02-	1.43	40.89-	1.00
PLEASANT MOUNT 1 W	5.24	2.38	3.06	.25	3.50	.13	3.87-	.15	3.89-	.44	7.08	3.24	4.91	.55	5.48	1.60	4.73	.98	9.43	6.00	1.17-	2.90	2.55-	.98	54.91	10.66
SHICKSHINNY 3 N	4.23		2.27		2.21		1.95		3.76		7.00		3.76		2.79		5.19		9.63		.90		1.53		45.22	
STROUDSBURG	6.74	3.66	2.82-	.17	2.11-	1.77	1.16-	2.95	4.52	.58	7.86	4.18	4.74	.15	5.66	1.46	4.93	.99	7.56	4.22	.92-	3.27	2.71-	1.46	51.73	5.62
TOBYHANNA	6.19		2.94		2.59		2.80		3.83		5.00		5.32		4.46		4.94		8.21		1.26		2.99		50.53	
WILKES-BARRE 4 NE	3.83	1.71	2.23	.07	2.15-	.51	2.40-	.87	2.78-	1.05	5.98	2.49	4.65	.54	2.61-	1.50	3.98	.92	9.43	6.56	.91-	2.28	1.46-	1.38	42.41	4.70
WIL-BARRE-SRAN WSO AP	3.25	1.21	2.14	.18	2.18-	.32	2.27-	.79	3.24-	.26	5.43	2.03	3.20-	.89	2.57-	.64	3.81	.99	8.12	5.41	.80-	2.21	1.50-	1.01	38.51	3.70
DIVISION	4.98	2.29	2.75	.23	2.58-	.69	2.61-	1.17	3.69-	.41	5.82	2.16	4.93	.41	4.60	.49	4.40	.93	8.01	4.75	1.10-	2.73	2.33-	1.02	47.80	5.24
* * * EAST CENTRAL MOUNTAINS 02																										
ALLENTOWN WSO AP //R	5.02	2.01	2.80	.02	2.64-	.97	2.16-	1.63	3.12-	.66	3.57	.10	2.11-	2.25	5.09	.91	4.60	1.01	5.70	2.97	.68-	2.91	2.40-	1.19	39.90-	2.59
BELTZVILLE DAM	6.38		2.70		2.35		3.01		5.88		4.59		5.59		4.69		4.69		E 8.79		.35		2.62		E 51.64	
BETHLEHEM	7.50	4.68	3.57	.96	2.47-	.93	2.90-	.47	3.48-	.20	5.50	2.31	2.82-	1.38	4.28	.00E	4.16	.66	5.12	2.35	.96-	2.57	3.11-	.38E	45.88	4.83
CLAUSSVILLE	5.52		2.24		2.75		2.13		4.17		4.32		3.84		2.44		5.28		6.83		.53		2.43		42.50	
KRESSGEVILLE 2 W	6.45		3.01		2.63		2.97		6.11		5.85		5.61		3.65		5.12		8.12		.84		3.05		53.41	
LEHIGHTON	5.90	3.04	2.20-	.55	2.54-	1.20	2.41-	1.39	5.13	.84	3.29-	.19	4.95-	.14	5.68	1.18	4.36	.44	7.77	4.44	.57-	3.72	2.82-	1.11	47.62	1.64
MAHANOY CITY 2 N	4.96		2.74		3.36		3.32		5.70		4.32		4.93		5.02		6.76		10.30		.89		2.65		54.95	
NEW TRIPOLI	6.83	3.63	3.10	.12	2.87-	.99	2.55-	1.63	5.43	1.06	6.48	2.85	2.74-	1.66	3.67-	.75	4.85	.93	7.75	4.52	.72-	3.48	2.44-	1.44	49.43	3.16
PALMERTON	6.04	3.39	2.31-	.15E	2.80-	.46	.66-	2.79	5.29	1.62	6.23	2.94	2.68-	2.43	3.85-	.48	4.96	1.18E	6.51	3.50	.67-	2.95E	2.76-	.50E	44.76	2.87
PORT CLINTON	7.84	4.74E	2.98	.12	2.43-	1.45	3.15-	.88	5.43	.80	5.62	1.87	5.03	.18	4.78	.66	5.92	1.52	8.81	5.40	.82-	3.32	2.56-	1.24E	55.37	8.40
TAMAQUA	6.61	3.55	2.86-	.07	2.62-	1.38	3.20-	.93	5.29	.62	5.90	2.35	3.95	.80	4.79	.31	6.93	2.96	10.00	6.37	.64-	4.04	2.69-	1.37	57.48	9.17
TAMAQUA 4 N DAM	5.91	2.82	2.96	.06	2.67-	1.07	3.27-	.75	4.59-	.18	5.81	2.11	5.48	.43	4.55	.31	6.74	2.79	9.41	5.87E	.47-	4.04	1.75-	1.96E	53.61	6.39
ZERBEY AIRPORT	4.55		2.56		2.84		3.09		3.72		4.55		5.32		3.28		7.21		12.13		1.16		2.42		54.83	
ZIONSVILLE 3 SE	4.40		2.40		1.59		2.51		3.82		3.92		2.48		5.15		4.53		5.75		.69		2.31		39.55	
DIVISION	5.97	3.09	2.67	.02	2.61-	.98	2.41-	1.39	5.09	.94	4.91	1.50	4.15-	.69	4.34	.17	5.48	1.72	8.39	5.24	.74-	3.18	2.55-	.99	49.31	5.45
* * * SOUTHEASTERN PIEDMONT 03																										
BECHTELSVILLE 2 NE	4.88		2.43		2.46		3.13		3.88		4.65		4.42		5.43		4.00		7.08		.72		2.66		45.74	
CHADDS FORD	5.58		2.65		1.93		2.34		4.24		2.47		4.21		3.03		2.09		5.93		.58		E 2.04		E 37.09	
COATESVILLE 1 SW	5.15	2.32	1.92-	.78	1.87-	1.91	2.30-	1.12	3.95	.01	4.02	.05	8.34	4.08	3.32-	.94	3.10-	.36	7.48	4.59	.45-	3.20	2.11-	1.51	44.01	1.23
CONSHOHOCKEN	5.14	2.25	2.01-	.75	1.62-	2.30	1.99-	1.61	4.53	.72	1.77-	1.74	3.75-	.67	3.75-	.46	1.24-	2.39	6.72	3.77	.64-	3.29	2.01-	1.62	35.17-	8.09
DEVAULT 1 W	5.30		2.37		2.73		1.94		3.44		3.84		4.93		4.03		2.83		6.39		.64		2.37		41.01	
DOYLESTOWN	4.88	2.11	2.33-	.25	1.95-	1.51	2.34-	1.19	3.72-	.08	3.50	.04	1.89-	2.70	3.96-	.32	3.34-	.09	5.86	2.95	.49-	3.17	1.55-	1.88	35.81-	6.09
EPHRATA	5.32	2.60	1.86-	.61	2.05-	1.38	2.01-	1.41	4.22	.65	5.87	2.10	7.05	2.56	5.20	.84	7.14	3.61	7.96	5.21	.87-	2.61	1.62-	1.65	51.17	9.91
GEIGERTOWN	6.48		-		-		-		-		-		-		-		-		-		-		-		-	
GEORGE SCHOOL	E 2.87-	.07E	1.83-	.95E	2.26-	1.71E	3.52-	.06	4.15	.37E	2.53-	.97	E 1.79-	3.49	3.73-	.60	1.98-	1.55	4.43	1.62	.39-	3.39E	1.58-	2.16E	31.06-	12.96
GLENMOORE	6.06		2.19		2.28		2.47		3.12		5.75		6.40		5.83		2.35		7.75		.59		2.21		47.00	
GRATERFORD 1 E	4.60		1.92		1.38		2.09		2.45		3.60		3.86		3.39		1.70		5.69		.53		E 2.19		E 33.40	
HAMBURG 2	7.04		2.58		2.03		2.70		4.55		4.71		4.08		3.11		5.63		7.19		.25		1.92		45.79	
HOLTWOOD	5.48	3.05	1.23-	1.01	1.83-	1.22	1.42-	1.51	3.43	.37	2.76-	.61	3.02-	.87	4.15	.48	4.18	1.12	5.63	3.21	.37-	2.70	1.36-	1.55	34.84-	1.24
HONEY BROOK 1 S	5.66		1.63		1.99		1.93		3.75		4.29		7.42		5.42		3.59		7.66		.64		1.98		45.96	
LANDISVILLE 2 NW	5.62	3.24	1.38-	.65	1.41-	1.73	2.01-	1.20	4.44	.68	5.62	2.03	7.59	3.21	3.15-	.77	4.67	1.60	7.84	5.10	.63-	2.72	1.58-	1.37	45.94	7.42
LEBANON 2 W	9.26		E 1.74		3.03		3.02		5.27		4.30		7.59		5.04		5.37		9.01		1.23		1.98		E 56.84	
MARCUS HOOK	3.77	.85	2.04-	.76	2.71-	1.14	1.94-	1.56	5.07	1.64	2.85-	.51	4.10-	.08	2.95-	1.22	3.47	.26	4.74	2.11	.27-	3.42	1.68-	1.93	35.59-	5.76
MORGANTOWN	5.34		1.60		.87		1.97		3.88		4.80		7.17		6.17		3.02		9.69		.50		1.83		46.84	
MYERSTOWN	6.30	3.40	1.96-	.61	2.62-	.87	2.86-	.63	5.13	1.16	6.80	3.44	10.04	6.12	4.31	.59	4.29	.47	10.79	7.99	1.32-	2.33	2.23-	1.14	58.65	17.59
NESHAMINY FALLS	5.71	2.89	2.27-	.63	2.56-	1.54	1.49-	2.04	4.86	.98	1.68-	1.96	2.29-	2.89	3.51-	.86	3.00-	.37	5.28	2.41	.50-	3.30	1.97-	1.62	35.12-	8.93
NORRISTOWN	5.23		2.71		2.00		1.68		4.03		2.35		3.78		3.83		2.90		4.91		.50		1.92		35.84	
PALM 3 SE	5.34	2.25	2.05-	.94	1.95-	1.93	2.45-	1.69	4.05	.08	2.82-	.92	2.91-	1.55	3.83-	.56	2.87-	.62	7.14	4.13	.19-	3.69	2.26-	1.77	37.86-	7.21
PERKASIE	5.12	1.94	2.61-	.23	2.25-	1.63	2.30-	1.59	3.50-	.52	2.50-	1.03	2.35-	2.00	4.14-	.13	2.23-	1.28	6.68	3.72	.56-	3.37	2.28-	1.54	36.52-	7.68
PHILADELPHIA DREXEL U.	4.95		1.96		2.84		2.79		6.20		1.81		4.71		4.34		2.68		4.85		.42		2.23		39.78	
PHILADELPHIA WSFO	4.51		1.89		2.63		2.59		4.47		1.89		4.29		2.63		2.09		4.55		.31		1.67		33.52	
PHILADELPHIA WSO AP R	4.50	1.69	1.66-	.96	2.38-	1.31	2.06-	1.23	4.35	1.00	3.42-	.28	4.04-	.05	2.17-	1.94	2.44-	.59	4.30	1.77	.32-	3.07	1.63-	1.69	33.27-	6.66
PHOENIXVILLE 1 E	4.68	1.74	2.27-	.54	2.56-	1.31	1.94-	1.42	3.40-	.27	5.27	1.82	2.48-	1.67	2.97-	.98	3.27-	.11	4.83	2.02	.47-	3.37	2.15-	1.33	36.27-	5.62
READING 3 N R	6.38		2.13		2.49		2.06		4.16		5.43		5.21		5.30		3.48		6.32		.69		1.95		45.60	
SPRINGHOUSE 2 NE	2.07		2.58		2.09		2.17		3.90		2.56		E 2.57		3.84		1.60		4.37		.59		1.97		E 30.31	
STRAUSSTOWN	6.31		2.41		2.29		3.20		5.39		5.19		6.24		3.99		6.66		9.75		E .94		2.93		E 55.32	
WEST CHESTER 1 W	5.51	2.56	2.27-	.41	1.96-	1.89	2.26-	1.16	4.00	.12	5.53	1.98	5.86	1.44	4.90	.44	2.04-	1.56	6.29	3.47	.50-	3.40	2.58-	1.02	43.70	.57
WEST GROVE 1 SE	3.84	.77E	2.43-	.33	1.42-	2.67	2.27-	1.33	3.32-	.72	4.06	.64	7.02	2.70	3.06-	1.35E	3.12-	.14E	6.34	3.63E	.47-	3.24E	1.83-	1.71E	39.18-	3.75
YORK HAVEN	4.36	1.81	1.64-	.73	1.48-	1.81	1.99-	1.17	3.94	.05	4.58	1.08	4.64	.87	2.06-	1.41	3.10	.42	8.95	6.20	.55-	2.66	1.68-	1.42	38.97	1.23
DIVISION	5.14	2.28	1.99-	.64	2.14-	1.52	2.22-	1.23	4.09	.30	3.81	.25	5.01	.61	3.92-	.10	3.25-	.10	6.21	3.40	.53-	3.12	1.92-	1.52	40.23-	1.39
* * * LOWER SUSQUEHANNA 04																										
BIGLERVILLE	4.33		1.59		2.01		3.07		5.68		2.63		4.86		2.62		4.49		12.09		.51		1.63		45.51	
BLOSERVILLE 1 N	5.39	.77	1.79-	.48	2.90-	.56	2.21-	1.41	5.54	1.27	3.97	.18	3.98	.10	1.99-	2.19	4.70	1.54	10.34	7.16	.62-	2.93	1.69-	1.29	43.12	2.16
CARLISLE	2.68-	.11	1.71-	.74	2.79-	.75	2.80-	.78	5.38	1.63	4.05	.29	4.51	.55	3.74	.27	4.56	1.52	10.15	7.20	.23-	3.31	2.06-	1.04	44.86	4.73
CHAMBERSBURG 1 ESE	2.71-	.03	1.32-	1.12	3.53-	.24	1.21-	2.20	5.37	1.62	3.00	.99	3.42-	.25	1.48-	2.37	4.56	1.60	10.19	7.48	.67-	2.59	1.78-	1.31	41.24	1.58
GETTYSBURG	4.41	1.98	1.28-	1.29	2.40-	1.31	2.75-	.61	5.31	1.58	3.27-	.17	4.82	.99	2.72-	.97	4.52	1.39	13.11	10.28	.41-	2.88	1.60-	1.48	46.80	7.51
HANOVER	5.54	2.76	1.02-	1.52	2.34-	1.35	3.09-	.20	5.19	1.48	2.08-	1.23	4.38	.59	3.71	.08	3.91	.84	8.60	5.69	.55-	2.55	1.83-	1.44	42.26	3.15
HARRISBURG FAA AP R	4.34	1.77	1.88-	.54	3.43	.21	1.63-	1.35	5.42	1.66	2.42-	.69	3.50	1.80	3.28	.06	4.79	2.13	9.87	7.30	.79-	2.40	1.96-	1.11	45.31	8.84
HUNTSDALE	4.12	1.62	1.51-	.76	2.39-	1.10	2.12-	1.28	4.95	.90	4.31	.65	3.81	.31	1.76-	1.80	4.16	1.34	10.90	8.07	.51-	2.76	1.73-	1.38	42.27	3.81
MERCERSBURG 1 E	2.97	.34	1.37-	1.18E	2.59-	1.20	2.44-	.88	4.22	.28	4.71	.72	2.38-	.95	4.74	1.25	3.67	.71	12.97	9.97	.57-	2.66E	2.14-	.89E	44.77	5.51
NEW PARK	3.40	.79E	.95-	1.69	2.15-	1.61	2.55-	1.08	4.64	.47	2.35-	1.54	2.93-	1.79	4.42-	.06	5.43	1.93	7.08	3.90	.57-	3.12	1.23-	2.19E	37.92-	5.99
SHIPPENSBURG	2.40-	.02	1.45-	.86	3.52	.06	.93-	2.31	5.17	1.28	2.05-	1.59	5.08	1.63	1.36-	2.01	5.17	2.31	9.08	6.31	.75-	2.58	1.60-	1.53	38.76	.69
SOUTH MOUNTAIN	4.83	1.73	1.67-	1.21	2.89-	1.21	2.80-	1.08	3.89-	.33E	3.63-	.68	3.10-	1.08	3.19-	.80	6.26	2.76	11.07	7.72	.83-	3.03	1.77-	1.63E	45.93	1.16
SPRING GROVE	5.00	2.17	1.31-	1.28	2.60-	.98	.70-	2.70	4.01	.21	3.74	.17	4.51	.71	4.57	.78	2.85-	.14	7.69	4.74	.74-	2.43	1.63-	1.58	39.35-	.33
YORK 3 SSW PUMP STA	4.96	2.21	1.64-	.78	2.14-	1.35	2.06-	1.41	4.07	.16	3.69	.07	4.39	.60	3.93-	.10	4.03	1.02	7.51	4.49	.62-	2.76	1.84-	1.29	40.88	.86
DIVISION	3.82	1.16	1.51-	.93	2.77-	.79	2.22-	1.17	5.16	1.26	3.39-	.21	4.33	.62	2.96-	.67	4.44	1.44	10.39	7.55	.57-	2.77	1.81-	1.31	43.37	4.18

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA 1976

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
* * * MIDDLE SUSQUEHANNA 05																										
BEAR GAP	3.30	.69	1.78	-.56	2.16	-1.11	2.54	-1.00E	5.70	1.41	3.59	-.32	2.68	-1.86	2.53	-1.28	5.82	2.40	10.29	7.07	1.20	-2.84	1.88	-1.40E	43.47	1.20
BEAVERTOWN 1 NE	3.37		1.62		2.38		1.69		4.09		4.31		4.69		2.66		5.18		10.24		.80		2.17		43.20	
BERWICK	3.17		1.74		2.09		2.06		3.84		2.06		5.25		2.74		5.05		8.49		.59		E 1.59		E 38.67	
CEDAR RUN	3.59	1.30	2.33	.11E	3.62	.44E	1.92	-1.51	5.99	1.66	8.05	4.54	4.79	.87	3.42	-.02	3.97	.93	7.17	4.28	.69	-2.80E	1.67	-1.04E	47.21	8.76
DANVILLE	3.24	.77	1.90	-.37	1.84	-1.28	2.47	-.88	3.81	-.42	3.38	-.42	4.76	.63	2.38	-1.14	4.42	1.33	8.99	6.01	.70	-2.75	1.88	-1.10	39.77	.38
ENGLISH CENTER	2.89	.72	2.21	.05	2.85	-.46	1.45	-1.81	6.99	2.89	6.01	2.65	3.20	-.52	2.47	-.79	3.05	.20	6.10	3.05	.40	-3.11	1.80	-.78	39.42	2.09
JERSEY SHORE	2.61		1.43		E 1.95		1.31		E 4.19		4.49		4.32		3.56		3.51		5.66		.56		E 1.77		E 35.38	
LAURELTON ST VILLAGE	3.22		2.07		2.16		1.51		6.32		4.68		3.36		3.32		4.51		7.78		.77		1.75		41.45	
LEWISTOWN	2.08	-.18	1.64	-.39	1.89	-1.36	1.16	-2.03	3.31	-.71	5.43	1.72	4.75	.97	.60	-3.03	2.89	-.03	8.58	5.49E	.80	-2.53E	2.10	-.53E	35.23	-2.61
MILLVILLE 2 SW	3.53		2.12		2.22		2.06		3.69		7.47		3.36		2.90		3.72		9.67		.99		E 2.10		E 43.83	
NEWPORT	2.78	.22	1.55	-.70	3.03	-.39	2.27	-1.24	5.16	1.29	3.57	.11	5.91	2.02	3.70	-.23	5.05	2.00	10.22	7.08	.63	-2.97	1.78	-1.31	45.65	5.88
SELINSGROVE	-		-		-		-		-		3.53	.10	3.58	-.12	3.69	-.04	4.95	1.92	8.77	5.72	.93	-2.45	1.82	-1.43	-	
SHAMOKIN	5.08	2.37	2.88	.37	2.49	-.79	2.67	-.79	4.66	.27	3.83	.14	2.23	-1.98	3.14	-.59	5.36	2.08	10.33	7.29	1.84	-1.96E	2.18	-1.25E	46.69	5.16
SUNBURY	3.25	.50	2.87	.40	1.95	-1.44	-		-		-		-		-		-		-		-		-		-	
WILLIAMSPORT WSO AP	2.73	.21	1.90	-.68	2.75	-.78	1.90	-1.52	3.81	-.18	5.31	2.06	4.80	.61	3.18	-.26	3.21	.18	8.14	4.94	.83	-2.91	1.74	-1.36	40.30	.31
DIVISION	2.96	.47	2.01	-.23	2.37	-.94	1.77	-1.68	4.73	.59	4.76	1.27	4.28	.46	2.83	-.90	4.05	.97	8.47	5.37	.74	-2.80	1.84	-1.11	40.81	1.47
* * * UPPER SUSQUEHANNA 06																										
AUSTINBURG 2 W	3.02		2.03		2.48		2.06		3.83		7.47		1.89		2.92		2.92		5.55		.99		1.17		36.33	
CANTON	-		-		-		-		-		-		-		-		2.57		6.67		.82		1.83		-	
COVINGTON 2 WSW	2.70		1.97		2.87		2.08		4.13		4.67		3.92		4.02		2.85		5.84		.80		1.45		37.30	
EAGLES MERE	-		-		-		-		3.78	-.89	4.16	.43	4.24	-.36	2.21	-2.10	-		E 8.93	5.25E	1.08	-3.12	1.88	-1.52	-	
LE ROY	2.93	1.05	1.61	-.22E	3.22	.75	1.53	-1.62	2.94	-1.30	5.47	2.14	2.90	-.98	2.83	-.34	2.03	-.78	6.22	3.39	.76	-2.51	1.36	-1.01E	33.80	-1.43
MONTROSE	4.30	1.64	3.05	.39	2.76	-.51	2.95	-.68	3.44	-.76	4.69	1.13	3.82	1.68	3.70	.00	3.88	.45	7.98	4.73	1.48	-2.05	2.30	-.82	46.35	5.20
ORWELL 2 NW	2.61		1.68		2.35		2.75		2.24		3.85		3.61		5.71		3.68		5.86		.30		1.07		35.71	
RUSHVILLE	3.36		2.22		2.00		2.32		2.61		4.84		4.62		3.71		3.47		7.40		1.11		1.25		38.91	
SABINSVILLE 3 SE	3.22		1.78		2.92		1.91		3.95		9.75		3.10		3.35		2.46		6.59		1.36		1.44		41.83	
SUSQUEHANNA	4.51	2.12	2.82	.48	2.79	-.24	2.61	-.86	3.08	-.66	5.92	2.42	-		-		-		-		-		1.86	-.97	-	
TOWANDA 1 ESE	3.22	1.38	1.67	-.16	2.42	-.26	2.09	-1.01	2.18	-1.79	3.85	.89	4.65	1.16	3.71	.68	2.47	-.64	6.12	3.38	.84	-2.15	1.34	-.90	34.56	.58
TROY	3.03		1.72		2.37		2.09		2.83		5.24		4.02		3.70		2.87		6.21		.83		1.08		36.19	
WELLSBORO 3 S	2.44		2.01		3.08		1.04		5.61		5.85		3.50		2.64		2.31		5.28		.89		1.16		36.21	
DIVISION	3.30	1.10	2.19	.09	2.69	-.21	2.04	-1.27	3.77	-.27	5.20	1.97	4.02	.13	3.08	-.46	2.83	-.26	6.76	3.79	1.02	-2.21	1.61	-.98	38.51	1.42
* * * CENTRAL MOUNTAINS 07																										
CLARENCE	2.86		2.31		2.78		1.12		3.32		6.78		4.00		3.00		3.46		5.65		.97		2.14		38.39	
CLEARFIELD	3.56	.64	2.98	.31	2.86	-.89	1.86	-2.21	2.56	-1.83	5.19	1.48	2.39	-1.76	4.65	.85	3.94	.78	6.83	3.89	.88	-2.31	2.14	-.99	39.84	2.04
EMPORIUM	3.54		2.76		2.65		2.08		2.75		6.18		4.10		3.59		3.11		5.33		.70		1.68		38.47	
GLEN HAZEL 2 NE DAM	4.40		3.91		3.81		2.67		3.07		4.10		6.50		4.01		3.78		4.17		1.22		2.63		44.27	
LOCK HAVEN	2.70	.34	2.28	.11	2.34	-1.09	1.46	-1.77	6.22	2.27	4.33	.79	5.34	1.16	4.33	.48	3.81	.85	4.63	1.71	.80	-2.54E	1.57	-1.10E	39.81	1.21
LOCK HAVEN SEWAGE PLT	2.42		1.88		2.44		1.39		5.37		5.10		5.09		3.88		3.95		6.69		.76		E 1.75		E 40.92	
MADERA	1.39		2.24		2.96		1.74		2.70		5.88		2.73		4.20		5.18		5.54		.56		1.00		36.09	
MILLHEIM	3.42		2.61		2.11		1.51		4.33		4.74		4.08		2.38		4.06		7.54		.74		1.89		39.51	
PHILIPSBURG FAA AP	2.14		2.18		2.91		.78		2.20		10.23		4.87		2.91		4.93		7.08		.76		1.54		42.53	
RIDGWAY	3.51	.79	3.05	.65	2.64	-.76	2.56	-1.30	2.80	-1.65	6.71	2.91	3.84	-.75	3.51	-.11	3.63	.41	4.57	1.65	.85	-2.42	2.18	-.64	39.85	-1.22
SINNEMAHONING	E 3.52		2.23		2.81		1.43		2.80		7.09		4.48		3.90		2.81		5.46		.67		2.08		E 39.28	
STATE COLLEGE	3.27	.93	2.48	.39	2.84	-.59	1.56	-1.78	4.33	.30	4.89	1.55	4.05	.51	4.27	.86	4.30	1.71	7.48	4.71	.68	-2.60	2.06	-.55	42.21	5.44
STEVENSON DAM	3.12		2.64		2.55		1.65		3.71		7.48		5.03		4.60		3.70		5.60		.67		.95		41.70	
WEEDVILLE 1 N	4.80		E 2.65		2.66		2.06		2.73		2.49		2.15		3.30		1.84		4.43		.71		2.65		E 32.27	
DIVISION	2.81	.23	2.52	.18	2.70	-.80	1.69	-1.94	3.53	-.67	6.53	2.92	4.28	.17	3.92	.24	4.09	1.08	5.75	2.83	.72	-2.56	1.57	-1.19	40.11	.49
* * * SOUTH CENTRAL MOUNTAINS 08																										
ALTOONA 3 W	3.01		2.86		2.84		2.11		3.13		5.16		3.94		3.45		6.12		7.72		.76		1.86		42.96	
BUFFALO MILLS	3.24	.86	1.89	-.25	2.31	-1.19E	1.27	-2.04	2.28	-1.42	3.26	-.40	4.34	.94	3.88	.55	4.23	1.41	10.74	8.09	.66	-2.10	2.14	-.36E	40.24	4.09
BURNT CABINS 2 NE	4.15	1.69	1.85	-.44	3.31	-.32	2.24	-1.15	4.37	.59	3.83	.10	4.06	.39	2.49	-1.13	2.99	.18	9.02	6.14E	.83	-2.55	4.04	1.13E	43.18	4.63
CARROLLTOWN 2 SSE	3.51		2.55		3.24		1.83		2.50		4.89		4.42		3.28		4.48		5.76		1.03		2.34		39.83	
CRESSON 1 SE	4.03		2.99		3.23		2.11		2.42		5.81		6.13		3.14		5.23		6.45		1.25		2.64		45.43	
EBENSBURG SEWAGE PL.	5.00		3.42		3.90		2.74		3.25		5.47		5.16		3.08		6.10		7.53		1.69		3.21		50.53	
EVERETT 1 SW	1.70		1.36		1.51		1.41		2.37		3.45		3.61		E 2.82		2.88		E12.33		1.06		E 3.00		E 37.72	
HYNDMAN	2.95	.73	.96	-1.21	1.91	-1.44	1.05	-2.12	1.77	-1.66	4.75	1.30	3.42	2.03	2.56	-.86	3.80	1.10	9.20	6.77	.47	-2.12	2.18	-.29	37.02	2.23
JOHNSTOWN	E 3.71	.02	1.28	-2.02	4.48	.27	.85	-3.44	1.41	-3.02	3.57	-.60	6.04	1.48	3.37	-.21	3.78	1.06	8.22	5.57	.90	-2.40	2.99	-.41E	40.60	3.70
KEGG	3.18		1.88		2.33		1.28		2.12		E 3.49		E 9.89		2.94		3.98		11.00		.34		1.95		E 38.38	
MAPLETON DEPOT	3.12	.87	1.79	-.35	2.34	-1.17	1.90	-1.28	3.72	.24	4.51	1.35	2.48	-1.53	2.46	-.98	2.90	.13	9.04	6.28	.49	-2.58	1.82	-.75	36.57	.23
MARTINSBG FAA AP (ALT)	2.54	.31	1.97	-.02	3.04	-.19	1.65	-1.63	2.78	-.70	8.07	4.67	4.04	.16	5.24	2.18	4.70	2.14	8.42	5.94	.56	-2.33	2.02	-.38	45.03	10.15
RAYSTOWN LAKE 2	2.39		2.16		2.06		1.20		3.29		4.40		1.74		3.54		2.97		8.41		.69		1.30		34.15	
SAXTON	3.35	1.00	1.93	-.18	2.35	-.96	1.57	-1.78	3.85	.30	6.44	2.88	3.37	-.72	3.07	-.41	3.93	1.25	10.17	7.62	.51	-2.47	1.34	-.92	42.08	5.61
TYRONE	2.58		2.29		2.60		1.58		2.55		8.32		3.33		2.59		4.76		7.11		.94		E 1.52		E 40.17	
WILLIAMSBURG	E 3.23		2.03		1.94		1.31		2.81		6.72		3.35		2.71		3.20		8.30		.77		E 2.24		E 38.81	
WOLFSBURG	2.97		1.53		2.10		1.34		2.38		4.25		4.52		3.22		4.23		10.74		.62		1.68		39.58	
DIVISION	3.21	.49	2.10	-.37	2.93	-.80	1.69	-1.97	2.84	-1.11	4.68	.90	4.06	.00	3.37	-.17	4.19	1.42	9.11	6.39	.85	-2.31	2.55	-.33	41.58	2.14
* * * SOUTHWEST PLATEAU 09																										
ACHETONIA LOCK 3	3.91	1.00	1.94	-.65	3.20	-.53	2.77	-1.06	1.86	-1.83	5.23	1.34	2.32	-1.81	2.75	-.90	4.33	1.65	4.43	1.61	.68	-2.22	1.82	-.92	35.24	-4.32
BAKERSTOWN 3 WNW	3.13		2.83		3.90		2.05		3.31		5.21		4.75		1.93		3.64		4.38		1.75		E 4.25		E 41.13	
BEAVER FALLS 1 NE	3.24	.73	2.42	.27	2.46	-.64	2.88	-.30	1.20	-2.46	4.27	.65	5.21	1.42	2.76	-.38	4.15	1.47	2.69	-.01	.52	-1.97	1.29	-1.00	33.09	-2.22
BLAIRSVILLE 6 ENE	4.45	.82	2.23	-.92	3.34	-.83	2.03	-2.34E	1.97	-2.82	5.27	.50	3.37	-1.51	6.38	2.21	-		-		-		-		-	
BLAIRSVILLE 7 E	-		-		-		-		-		-		-		-		4.00		7.06		1.46		3.77		-	
BOSWELL 1 SW	3.80		2.70		1.71		1.22		3.09		E 3.34		3.27		3.97		3.63		8.87		.97		2.06		E 38.63	
BRADDOCK LOCK 2	3.58		2.34		2.85		2.48		1.73		4.97		2.67		4.66		3.05		5.02		.49		1.73		33.57	
BRUCETON 1 S	3.44	.97	2.36	.06	2.95	-.39	2.68	-.77	1.80	-1.83	3.48	-.76	3.60	-.59	3.16	-.40	2.94	.15E	4.76	2.34E	.37	-2.22	1.79	-.81E	33.57	-4.25
BURGETTSTOWN 2 W	4.15		2.08		2.49		1.63		1.90		2.94		5.81		1.76		3.51		3.55		.92		1.84		32.38	
BUTLER 2 SW	4.25		3.11		2.79		3.28		2.17		4.60		2.89		2.17		3.97		4.19		.87		2.14		36.43	
CHARLEROI LOCK 4	3.36	.77	1.72	-.63	2.57	-1.15	2.70	-.96	2.34	-1.49	2.41	-1.00	3.86	-.08	3.86	.41	1.95	-.96	4.78	2.31	.56	-2.23	2.02	-.61	32.33	-5.62
CONFLUENCE 1 SW DAM	3.69		2.57		2.54		2.40		3.58		4.41		3.68		2.34		3.08		8.17		.76		2.12		39.34	
CONFLUENCE 1 NW	3.79	.63	3.07	.25	3.11	-.84	2.09	-1.65	3.40	-.66	4.97	.65	3.89	-.69	1.70	-2.28	3.71	.59	8.45	5.68	.88	-2.09	2.23	-.97	41.29	-1.38
CONNELLSVILLE	3.69	.91	2.28	.00	1.95	-1.51	-		-		-		-		-		-		-		-		-		-	
CONNELLSVILLE 2 SSW	-		-		-		2.84	-.82	3.28	-1.02	6.65	2.58	3.77	-.54	2.72	-1.17	2.81	-.42	6.99	4.40	.73	-2.04	1.78	-.95	-	
CORAOPOLIS NEVILLE IS	2.91		1.71		E 3.13		2.69		2.10		4.07		3.46		E 2.30		3.33		4.11		E .27		E .95		E 31.03	
CREEKSIDE	4.10	1.08	2.55	-.07	3.26	-.35	1.99	-1.95	3.45	-.79	5.80	1.79	2.67	-2.09	3.09	-.69	5.79	2.71	6.06	3.14E	.69	-2.62	2.01	-.92E	41.46	-.76
DONEGAL 2 NW	3.89		2.68		E 2.98		2.99		3.72		4.37		3.40		3.34		4.21		8.33		1.13		2.53		E 43.63	

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

PENNSYLVANIA 1976

STATION	JANUARY PRECIP.	JANUARY DEPARTURE	FEBRUARY PRECIP.	FEBRUARY DEPARTURE	MARCH PRECIP.	MARCH DEPARTURE	APRIL PRECIP.	APRIL DEPARTURE	MAY PRECIP.	MAY DEPARTURE	JUNE PRECIP.	JUNE DEPARTURE
DONORA 1 SW	3.87	1.40	1.76	-.45	2.66	-.84	2.16	-1.20	2.01	-1.83	2.73	-.84
EAST BRADY	4.37		2.95	E	3.02		3.35		1.30		5.75	
FORD CITY 4 S DAM	3.80	1.06	2.38	-.10	2.73	-.73	2.14	-1.36	1.88	-2.16	8.00	4.26
GLENWILLARD DASH DAM	3.97		1.96		3.33		2.35		1.87		3.45	
GREENSBORO LOCK 7	3.46	.89	1.96	-.39	2.14	-1.40	2.51	-.93	2.44	-1.32	4.67	.72
INDIANA 3 SE	4.16		2.65		2.78		2.42		2.97		6.22	
KITTANNING LOCK 7	3.91	.94	2.25	-.48	3.44	-.19	2.38	-1.49	1.69	-2.37	6.21	2.60
LAUREL MTN STATE PARK	3.86		3.04		2.84		2.81		3.81		4.98	
MARION CENTER 2 SE	5.02	1.61	2.84	-.14	4.06	.03	2.82	-1.41	3.70	-.90	6.04	1.90
MC KEESPORT	4.48	1.87	3.10	.85	3.04	-.36	2.40	-1.01	1.50	-2.13	4.23	.42
MEYERSDALE 2 SSW	2.92		1.76		2.00		1.81		2.56		3.25	
MONTGOMERY L AND D	3.96	1.22	2.12	-.14	3.25	-.18	2.53	-1.07	1.54	-2.17	5.35	1.98
NATRONA LOCK 4	4.18	1.40	1.68	-.79	3.21	-.40	2.71	-1.10	1.81	-1.97	3.63	.18
NEW CASTLE 1 N	3.00	.26	2.55	.23	2.65	-.63	2.65	-.62	1.21	-2.66	4.10	.37
NEWELL	B 2.85	.03	E 1.50	-.82	E 5.25	1.70	3.60	-.16	3.62	-.37	3.25	-.38
PARKER	3.91		2.56		2.62		2.47		1.17		7.08	
PITTSBURGH WSO 2 AP //	R 3.25	.46	1.74	-.61	4.45	.85	1.24	-2.16	1.99	-1.64	3.37	-.11
PITTSBURGH WSO CI	R 2.80	-.01	1.88	-.41	3.45	-.13	1.42	-2.02	1.64	-1.95	3.51	-.23
PUTNEYVILLE 2 SE DAM	4.55	1.50	2.38	-.40	3.64	-.08	2.34	-1.73	1.68	-2.59	4.58	.82
SAGANDRE	3.42		2.05		3.65		1.80		2.54		6.58	
SALINA 3 W	2.29		E 2.49		3.01		2.25		2.02		5.17	
SCHENLEY LOCK 5	4.24	1.36	2.13	-.52	4.23	.22	3.76	-.11	2.03	-1.89	5.64	1.93
SLIPPERY ROCK 1 SSW	2.95		1.25		2.83		3.62		1.94		5.40	
SOMERSET	3.99	.72	2.28	-.61	2.28	-1.88	2.39	-1.57	2.76	-1.86	3.85	-.67
STOYSTOWN	4.43		2.76		2.93		1.49		1.34		2.96	
UNIONTOWN 1 NE	3.38	.62	2.12	-.31	2.09	-1.36	2.72	-.90	2.75	-1.49	5.57	1.32
VANDERGRIFT	3.85	1.15	2.10	-.38	2.95	-.60	2.46	-1.27	1.64	-2.09	4.81	.77
WASHINGTON 2 SW	3.35		2.41		3.38		1.24		2.27		3.86	
WAYNESBURG 1 E	3.80	1.09	2.02	-.24	2.30	-1.26	3.20	-.34	1.64	-2.48	4.06	.20
WHITESBURG	3.94	.90	1.36	-1.32	2.81	-.75	1.96	-1.94	2.33	-1.73	6.47	2.45
DIVISION	3.71	.78	2.35	-.18	3.14	-.52	2.44	-1.32	2.34	-1.78	4.65	.65
* * * NORTHWEST PLATEAU 10												
AUSTIN 4 NNW	-		3.82		3.16		.77		-		-	
BARNES	3.43	.23	2.70	-.02	3.89	.49	2.80	-1.06	2.60	-1.83	3.66	-.65
BRADFORD FAA AP	4.82	1.65	3.38	.53	4.51	1.06	2.53	-1.26	2.66	-1.54	3.94	.09
BRADFORD CENTRAL FS	3.82		3.73		4.36		3.46		4.00		4.32	
BRADFORD 4 W RES	2.16	-.77	E 3.78	1.22	3.86	.42	4.15	.09	4.44	.10	4.02	-.43
BROOKVILLE SEWAGE PL.	3.91		3.00		3.00		2.37		2.23		4.10	
CLARION 3 SW	4.15	1.13	2.93	.26	2.76	-.82	3.79	-.27	1.49	-2.84	6.32	2.44
CLERMONT 4 NW	3.72		3.76		4.03		3.01		3.55		4.89	
CONNEAUTVILLE 3 E	-		-		4.63		2.79		2.32		4.34	
CONNEAUTVILLE	4.89		4.53		-		-		-		-	
COOKSBURG	3.95		3.47		2.14		2.98		1.62		5.43	
CORRY	4.55	1.20	4.73	1.82	4.61	.97	2.09	-2.17	3.42	-.80	2.59	-1.67
COUDERSPORT 4 NW	3.78		2.68		3.37		1.73		3.92		3.74	
DU BOIS FAA AP	4.46		2.98		3.60		2.64		1.61		5.40	
ERIE WSO AP	3.07	.60	5.01	2.89	6.78	4.03	2.71	-.84	4.18	.35	3.98	.48
FARRELL-SHARON	2.95	.31	4.52	2.36	3.35	.40	2.22	-1.19	.93	-2.92	4.31	.68
FRANKLIN	2.39	-.46	2.69	.36	3.28	.16	3.43	-.45	2.12	-2.10	4.03	.15
GALETON	2.77	.38	2.47	.27	4.04	.85	2.27	-1.20	4.36	.18	8.20	4.81
GARLAND 1 SW	E 4.04		2.74		4.10		2.80		2.86		2.70	
GERMANIA	4.00		2.86		4.07		2.14		4.57		8.77	
GREENVILLE	3.12	.33	2.71	.43	4.00	.75	1.88	-2.06	1.94	-2.10	4.20	.14
JAMESTOWN 2 NW	3.68	1.13	4.49	2.33	3.19	.13	2.80	-.93	2.67	-1.41	3.65	.28
KANE 1 NNE	4.76	1.51	4.04	1.23	3.98	.31	2.63	-1.51	2.88	-1.83	4.76	.59
LEWIS RUN	3.91		2.91		3.79		3.28		3.42		4.34	
MEADVILLE 1 S	4.51	1.72	5.17	2.71	3.39	.07	2.29	-1.48	2.80	-1.40	3.77	-.46
MERCER	3.51		4.09		3.68		3.12		2.09		5.85	
NORTH EAST 2 SE	4.33		4.14		5.45		2.88		4.14		2.82	
PORT ALLEGHENY	3.42		3.07		3.36		2.24		3.91		4.66	
RAYMOND	3.32		1.94		1.95		1.22		1.53		3.42	
RUSSELL	5.15		4.57		4.91		3.02		3.05		3.03	
TIONESTA 2 SE DAM	3.40	.62	4.35	1.74	2.84	-.62	2.78	-1.39	1.81	-2.75	3.81	.01
TITUSVILLE WATER WORKS	2.44		2.02		3.64		3.42		E 2.24		2.56	
UNION CITY FILT PLANT	4.53		3.66		4.71		2.72		3.50		2.80	
WARREN	3.77	1.06	4.41	2.01	4.87	1.34	2.74	-.96	1.97	-2.25	3.29	-1.11
WEST HICKORY	-		-		-		-		-		3.42	
DIVISION	3.72	.85	3.76	1.26	3.87	.56	2.76	-1.13	2.56	-1.63	4.18	.17

STATION	JULY PRECIP.	JULY DEPARTURE	AUGUST PRECIP.	AUGUST DEPARTURE	SEPTEMBER PRECIP.	SEPTEMBER DEPARTURE	OCTOBER PRECIP.	OCTOBER DEPARTURE	NOVEMBER PRECIP.	NOVEMBER DEPARTURE	DECEMBER PRECIP.	DECEMBER DEPARTURE	ANNUAL PRECIP.	ANNUAL DEPARTURE
DONORA 1 SW	3.17	-.58	3.63	-.03	1.88	-.84	5.02	2.42	.25	-2.27	1.85	-.50	30.99	-5.56
EAST BRADY	3.98		2.21		5.11		3.44		1.06		2.49		E 39.03	
FORD CITY 4 S DAM	3.18	-1.08	4.11	.30	4.69	1.71	5.10	2.12	.66	-2.23	1.95	-.71	40.62	.88
GLENWILLARD DASH DAM	4.17		1.85		3.03		3.55		.91		1.61		32.05	
GREENSBORO LOCK 7	8.21	1.76	3.04	-.89	4.60	1.60	7.45	5.05	.73	-1.92	2.00	-.50	41.47	2.67
INDIANA 3 SE	3.91		3.60		5.15		5.93		1.45		2.40		43.64	
KITTANNING LOCK 7	4.13	.17	5.37	1.76	4.28	1.36	4.74	1.80	.57	-2.48	1.90	-1.09	40.87	.55
LAUREL MTN STATE PARK	2.71		4.56		3.97		8.28		1.03		2.77		44.66	
MARION CENTER 2 SE	3.64	-.90	3.81	-.19	5.59	2.37	6.19	3.03	1.34	-2.19	2.83	-.61	47.92	2.60
MC KEESPORT	3.04	-.67	3.17	-.17	2.72	-.15	4.62	2.33	.71	-1.81	1.52	-.91	34.53	-1.44
MEYERSDALE 2 SSW	3.36		2.49		3.10		7.28		.96		1.94		33.43	
MONTGOMERY L AND D	4.87	.86	1.43	-1.73	3.80	1.10	2.77	-.15	.73	-1.91	1.61	-.81	33.86	-2.70
NATRONA LOCK 4	3.36	-.84	4.14	.49	4.21	1.51	4.65	1.89	.63	-2.16	2.64	.00	36.85	2.15
NEW CASTLE 1 N	3.13	-.96	3.50	.32	3.71	1.00	2.71	-.12	.71	-2.05	1.47	-.96	31.59	-5.82
NEWELL	4.15	-.02	3.55	.02	3.20	.13	6.78	4.33	.81	-2.03	E 2.62	-.06	E 41.18	2.17
PARKER	4.62		2.03		4.64		3.87		.75		1.79		37.52	
PITTSBURGH WSO 2 AP //	4.72	.88	1.23	-1.90	3.30	.78	3.76	1.24	.90	-1.57	1.81	-.67	31.78	-4.43
PITTSBURGH WSO CI	4.27	.49	3.02	-.16	2.81	.28	4.03	1.56	.61	-1.88	1.54	-.98	30.78	-5.44
PUTNEYVILLE 2 SE DAM	3.62	-.81	5.39	1.64	4.37	1.05	5.97	2.75	.69	-2.56	2.29	-.67	41.30	-1.10
SAGANDRE	3.12		4.08		5.97		5.62		.66		1.93		41.43	
SALINA 3 W	3.84		4.96		4.84		5.18		.51		1.06		E 37.62	
SCHENLEY LOCK 5	3.06	-.90	3.01	-.55	4.18	1.32	4.67	1.93	.66	-2.24	1.88	-.92	39.49	-.37
SLIPPERY ROCK 1 SSW	4.35		1.53		4.38		3.17		1.03		1.84		34.29	
SOMERSET	3.39	-1.04	4.33	.32	3.42	.43	8.29	5.62	E .81	-2.29	2.10	-1.06	E 39.89	-3.89
STOYSTOWN	2.80		4.22		2.30		6.76		.99		E 1.59		34.77	
UNIONTOWN 1 NE	3.64	-.33	2.32	-1.31	2.52	-.53	5.48	3.25	.70	-2.21	2.23	-.48	36.12	-3.93
VANDERGRIFT	3.18	-1.09	4.42	.73	4.53	1.71	5.45	2.44	.62	-2.19	1.83	-.83	38.04	-1.65
WASHINGTON 2 SW	4.47		2.74		3.05		4.57		.77		1.80		33.93	
WAYNESBURG 1 E	4.32	.16	2.69	-.88	2.28	-.67	5.84	3.38	.70	-1.91	2.08	-.46	35.13	-3.41
WHITESBURG	3.27	-1.07	5.66	2.03	4.97	1.82	4.93	1.87	.57	-2.67	2.17	-.90	40.44	-1.31
DIVISION	3.87	-.41	3.19	-.42	3.72	.77	5.29	2.48	.91	-2.01	2.20	-.59	37.81	-2.55
* * * NORTHWEST PLATEAU 10														
AUSTIN 4 NNW	-		4.07		3.25		4.80		.81		1.01		-	
BARNES	5.98	1.26	2.30	-1.26	5.12	1.56	4.09	.93	1.60	-2.19	3.13	-.07	41.30	-2.61
BRADFORD FAA AP	5.69	1.40	2.09	-1.27	3.39	-.07	4.09	.93	1.56	-2.00	2.12	-.89	40.78	-1.37
BRADFORD CENTRAL FS	4.06		2.13		4.80		5.26		1.41		1.98		43.41	
BRADFORD 4 W RES	4.34	-.37	1.86	-1.68	4.71	.84	4.72	1.29	.59	-3.57	E 2.47	-.66	E 41.10	-3.34
BROOKVILLE SEWAGE PL.	4.04		4.20		3.38		4.26		.88		E 1.35		E 36.72	
CLARION 3 SW	4.98	-.19	3.76	.29	4.37	1.39	3.99	.87	.86	-2.48	E 1.88	-1.03	E 40.68	-1.25
CLERMONT 4 NW	5.12		2.65		3.96		5.33		1.34		2.06		43.42	
CONNEAUTVILLE 3 E	6.78		2.99		5.68		3.89		2.40		2.69		-	
CONNEAUTVILLE	-		-		-		-		-		-		-	
COOKSBURG	3.17		2.86		4.49		4.39		1.52		2.31		37.93	
CORRY	4.45	-.16	2.26	-1.27	5.62	2.20	4.30	.68	2.34	-1.97	2.58	-1.23	43.34	-2.40
COUDERSPORT 4 NW	4.42		3.37		4.16		6.12		2.16		E 2.26		E 41.69	
DU BOIS FAA AP	5.32		3.65		3.72		4.99		1.30		2.68		42.35	
ERIE WSO AP	4.35	.83	1.40	-1.95	3.87	.31	4.14	.90	2.12	-1.58	2.24	-.57	43.85	5.65
FARRELL-SHARON	3.89	.34	1.83	-1.64	4.52	2.09	E 1.96	-.66	.54	-2.33	E 1.47	-.99	E 32.49	-3.55
FRANKLIN	3.16	-1.24	2.08	-1.24	5.01	1.91	2.57	-.60	.72	-2.71	1.53	-1.10	33.01	-7.32
GALETON	4.67	.68	2.88	-.81	2.82	-.28	5.76	2.72	1.08	-2.29	2.00	-.66	43.32	4.65
GARLAND 1 SW	3.70		2.29		5.49		4.02		E 1.79		E 1.45		E 37.98	
GERMANIA	9.99		4.03		3.34		5.61		1.30		2.44		47.12	
GREENVILLE	2.75	-1.19	3.04	-.37	3.49	.84	3.35	.12	E 1.42	-1.83	1.40	-1.12	E 33.30	-6.06
JAMESTOWN 2 NW	3.04	-.84	3.22	-.01	4.46	1.42	2.45	-.67	1.06	-2.09	1.73	-.74	36.44	-1.98
KANE 1 NNE	3.96	-.97	3.84	.06	4.30	.36	4.77	1.33	1.32	-2.44	2.73	-.43	43.97	-1.79
LEWIS RUN	3.68		2.13		4.11		4.19		1.00		1.94		38.70	
MEADVILLE 1 S	5.58	1.08	2.76	-.95	4.67	1.58	3.81	.14	1.99	-1.51	2.22	-.64	42.96	.86
MERCER	3.07		2.08		5.13		2.98		.89		1.93		38.42	
NORTH EAST 2 SE	5.32		3.68		4.84		5.10		3.47		3.13		49.30	
PORT ALLEGHENY	3.71		3.02		3.20		E 5.72		1.05		1.72		E 39.08	
RAYMOND	4.89		3.49		3.62		5.17		1.34		1.66		33.55	
RUSSELL	4.81		2.05		3.66		4.40		2.10		2.57		43.32	
TIONESTA 2 SE DAM	2.06	-2.29	2.69	-.63	3.88	.76	3.38	.06	1.20	-2.30	2.01	-.93	34.41	-7.72
TITUSVILLE WATER WORKS	4.44		3.04		5.34		2.88		1.66		E 1.76		E 35.64	
UNION CITY FILT PLANT	5.13		1.44		4.92		3.96		3.19		2.69		43.25	
WARREN	4.26	-.20	2.66	-.97	4.02	.44	3.83	.41	1.71	-2.12	2.15	-.86	39.68	-3.01
WEST HICKORY	3.52		2.22		3.57		3.49		1.51		2.09		-	
DIVISION	4.26	.01	2.77	-.72	4.38	1.17	3.89	.63	1.40	-2.17	2.06	-.84	39.61	-1.66

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
1976

Station	Highest	Date	Lowest	Date	Last spring minimum of: 16° or below Date	Temp.	20° or below Date	Temp.	24° or below Date	Temp.	28° or below Date	Temp.	32° or below Date	Temp.	First fall minimum of: 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates: 16° or below	20° or below	24° or below	28° or below	32° or below
* * *																													
POCONO MOUNTAINS 01																													
FRANCIS E WALTER DAM	90	4-19	-14	1-19	4-12	12	4-12	12	4-13	21	5-23	28	5-24	31	9-23	30	9-29	28	10-19	18	10-19	18	10-28	12	199	190	189	129	122
FREELAND	89	4-18	-12	1-23	4-12	14	4-12	14	4-12	14	4-27	25	5-20	32	10-10	32	10-19	25	10-27	20	10-27	20	12- 1	9	233	198	198	175	143
HAWLEY	91	4-19	-16	1-20+	3-24	16	4-13	20	4-13	20	5- 6	28	5-14	31	10-11	32	10-19	22	10-19	22	10-27	20	11- 9	16	230	197	189	166	150
MATAMORAS	95	4-18	- 9	1-23	3-23	16	3-23	16	4-13	22	5- 5	27	5- 9	31	10-11	31	10-19	23	10-19	23	10-28	19	11-30	10	252	219	189	167	155
PLEASANT MOUNT 1 W	86	4-19	-20	1-20+	4-13	14	4-13	14	4-14	24	5-14	26	5-23	32	9-23	29	9-25	27	10-12	23	10-19	18	10-27	15	197	189	181	134	123
STROUDSBURG	96	4-18	- 5	1-19	3-23	16	3-23	16	4-13	24	4-13	24	5-13	30	10-11	30	10-12	28	10-19	21	10-28	17	11-16	16	238	219	189	182	151
TOBYHANNA	88	4-18	-13	1-23+	4-12	14	4-12	14	4-27	22	5-13	25	5-24	31	9-23	30	9-29	28	10-19	19	10-19	19	11- 9	13	211	190	175	139	122
WIL-BARRE-SRAN WSO AP	92	4-18	- 6	1-23	3-18	13	3-23	20	4-12	21	4-12	21	4-13	30	10-12	32	10-19	27	10-27	24	11-29	16	11-29	16	256	251	198	190	182
* * *																													
EAST CENTRAL MOUNTAINS 02																													
ALLENTOWN WSO AP	93	4-18	0	1-23	3-18	16	3-18	16	4-12	24	4-12	24	5- 5	31	10-12	32	10-19	25	10-28	24	11-29	19	11-30	11	257	256	199	190	160
BELTZVILLE DAM	92	4-19	-12	1-19	3-23	13	3-23	13	4-13	22	5-13	28	5-13	28	9-29	32	10-12	26	10-19	18	10-19	18	10-29	13	220	210	189	152	139
PALMERTON		-	- 6	1-23	3-23	16	3-23	16	3-23	16	5- 5	28	5-13	32	9-23	31	10-12	24	10-12	24	10-19	20	-		-	210	203	160	133
PORT CLINTON	98	4-23	- 6	12-30	2-24	15	4-12	20	4-12	20	5-13	28	5-13	28	9-23	27	9-23	27	10-12	20	10-12	20	10-19	14	238	183	183	133	133
ZERBEY AIRPORT	88	4-19	- 5	1-23	3-19	16	4-13	20	4-13	20	4-27	28	4-28	30	10-18	28	10-18	28	10-27	22	10-28	20	11- 9	15	235	198	197	174	173
* * *																													
SOUTHEASTERN PIEDMONT 03																													
COATESVILLE 1 SW	94	4-19	2	1-23+	3-18	14	3-23	20	3-23	20	4-13	28	5- 5	32	10-12	31	10-19	23	10-19	23	11- 9	17	11-30	11	257	231	210	189	160
DEVAULT 1 W	92	6-28+	0	1-23	2- 8	16	4-12	20	4-12	20	4-12	20	4-13	30	10-18	32	10-19	26	10-27	24	11- 9	20	11-30	12	296	211	198	190	188
EPHRATA	93	4-18	3	12-30+	2- 7	13	3-18	18	3-18	18	3-23	25	4-13	32	10-19	28	10-19	28	11- 9	20	11- 9	20	11-30	10	297	236	236	210	189
GEORGE SCHOOL		-	0	1-23+	3-18	16	3-18	16	-		-		-		10-12	30	10-19	21	10-19	21	11- 9	20	11-30	12	257	236	-	-	-
GRATERFORD 1 E	93	6-11+	2	1-19	2-10	16	2-10	16	3-23	22	4-13	26	4-13	26	10-12	30	10-19	23	10-19	23	11-30	12	11-30	12	294	294	210	189	182
HOLTWOOD	92	6-28	7	2- 2+	2- 3	13	3-18	19	3-18	19	3-18	19	4-13	32	10-19	30	10-28	27	11-24	24	11-30	14	11-30	14	301	257	251	224	189
LANDISVILLE 2 NW	92	4-18	- 3	12-30	3-18	16	3-18	16	3-23	23	4-12	27	5- 5	32	10-12	29	10-19	22	10-19	22	10-28	20	11-30	12	257	224	210	190	160
LEBANON 2 W		-	- 2	12-30	-		-		-		-		-		10-12	31	10-19	24	10-19	24	10-28	20	11-30	9	-	-	-	-	-
MARCUS HOOK	98	6-28	8	1-18	2- 2	13	2- 3	17	3-18	24	3-18	24	4-12	30	10-27	32	11-29	27	11-30	19	11-30	19	12- 3	16	305	301	257	256	198
MORGANTOWN	93	4-19	0	12-30	4-13	14	4-13	14	4-13	14	4-28	26	4-28	26	10-12	31	10-19	24	10-19	24	11- 9	18	11-30	10	231	210	189	174	167
NORRISTOWN		-	6	1-23+	2- 4	12	3-18	20	3-18	20	4-12	28	4-13	31	10-19	29	10-27	28	11- 9	24	11-30	15	11-30	15	300	257	236	198	189
PERKASIE	96	4-18	2	1-23	2- 7	13	3-18	17	4-12	24	4-12	24	4-13	29	10-12	30	10-19	22	10-19	22	11- 9	18	11-30	10	297	236	190	190	182
PHILADELPHIA DREXEL U.	96	8-22	8	1-23	2- 3	15	2- 7	17	3-18	23	4-12	28	4-12	28	10-27	32	11- 9	27	11-30	18	11-30	18	12- 3	12	304	297	257	211	198
PHILADELPHIA WSFO	96	4-18	8	1-23	2- 2	9	2- 7	20	3-18	24	3-18	24	4-12	30	11- 8	31	11- 9	28	11-30	17	11-30	17	12- 3	14	305	297	257	236	210
PHILADELPHIA WSO AP	94	4-18	6	1-23	2- 3	13	3-18	20	3-18	20	3-23	28	4-13	30	10-19	29	10-28	28	11- 9	23	11-30	15	11-30	15	301	257	236	219	189
PHILADELPHIA 23DL MKT	95	4-18	6	1-23+	2- 3	15	2- 7	18	3-18	22	4-12	28	4-12	28	10-27	29	10-28	28	11-29	22	11-30	15	11-30	15	301	297	256	199	198
PHOENIXVILLE 1 E	98	8-26+	2	1-18	2-10	11	3-18	19	3-23	23	4-13	26	4-13	26	10-12	32	10-19	25	10-28	23	11-30	15	11-30	15	294	257	219	189	182
READING 3 N	97	4-20	2	12-31+	3-18	14	3-23	20	3-24	21	4-14	26	5- 5	32	10-12	30	10-19	24	10-19	24	10-28	20	11-30	8	257	219	209	188	160
WEST CHESTER 1 W	93	4-19	0	1-19	3-18	15	3-23	20	4-12	24	4-13	27	4-13	27	10-12	30	10-19	21	10-19	21	11- 9	18	11-30	11	257	231	190	189	182
WEST GROVE 1 SE	92	4-19	1	1-23	3-18	16	3-18	16	4-12	24	4-13	28	4-13	28	-		-		-		-		-		-	-	-	-	-
* * *																													
LOWER SUSQUEHANNA 04																													
BIGLERVILLE	92	4-19	- 1	12-30	3-18	14	3-18	14	4-12	24	4-13	28	5- 9	32	10-19	24	10-19	24	10-19	24	10-28	20	11-30	8	257	224	190	189	163
BLOSERVILLE 1 N	93	4-19	- 1	2- 3+	3-18	11	3-18	11	4-12	23	4-12	23	4-27	32	10-19	21	10-19	21	10-19	21	10-28	20	11-30	6	257	224	190	190	175
CARLISLE	94	4-18	3	1-19	2- 7	16	3-17	20	3-23	22	4-12	26	4-12	26	10-19	24	10-19	24	10-19	24	10-28	20	11-30	10	297	225	210	190	190
CHAMBERSBURG 1 ESE	92	8-26+	0	12-30	3-18	16	3-18	16	3-23	23	4-12	26	5- 9	31	10-12	31	10-19	26	10-28	18	10-28	18	11-30	10	257	224	219	190	156
GETTYSBURG	94	4-19	2	2- 2	2- 8	16	3-18	19	3-23	23	4-12	25	5- 5	32	10-12	32	10-19	25	10-28	21	11-30	10	11-30	10	296	257	219	190	160
HANOVER	94	4-19	5	12-31+	2- 8	16	2- 8	16	3-19	23	4-13	27	4-14	32	10-19	26	10-19	26	10-28	20	10-28	20	11-30	11	296	263	223	189	188
HARRISBURG FAA AP	94	6-28+	7	12-30	2- 3	13	3-18	20	3-18	20	3-23	27	4-13	32	10-19	28	10-19	28	10-28	24	11-29	20	11-30	15	301	256	224	210	189
MERCERSBURG 1 E	94	8-27+	- 3	12-30	2- 7	15	3-23	20	4-13	23	5- 5	28	5-13	32	10-12	30	10-19	20	10-19	20	10-19	20	10-28	16	264	210	189	167	152
SHIPPENSBURG	94	4-18	2	2- 2	2- 7	15	3-18	17	3-23	24	4-12	25	4-13	30	10-12	30	10-19	24	10-19	24	10-28	20	11-29	11	296	224	210	190	182
YORK 3 SSW PUMP STA	93	4-18	0	12-30	3-18	16	3-18	16	4-13	23	4-14	27	5- 9	32	10-12	30	10-19	24	10-19	24	10-28	19	11-30	9	257	224	189	188	156
* * *																													
MIDDLE SUSQUEHANNA 05																													
BERWICK	94	8-26+	- 5	1-24	3-18	13	3-23	18	4-12	22	4-12	22	5- 9	31	10-12	32	10-19	26	10-28	21	11- 9	19	11-30	8	257	231	199	190	156
ENGLISH CENTER	93	4-19	-15	1-20+	3-23	15	4-12	20	4-14	23	5-14	27	5-23	32	9-23	31	9-25	28	10-19	20	10-19	20	10-28	13	219	190	188	134	123
LAURELTON ST VILLAGE	95	4-18	-10	12-30	3-18	15	4-13	20	4-13	20	5- 4	25	5-13	32	9-23	31	10-11	26	10-19	22	10-27	18	10-28	14	224	197	189	160	133
LEWISTOWN	92	6-28+		-	3-18	15	3-23	18	4-12	24	4-12	24	5- 9	32	10-19	28	10-19	28	10-28	24	-		-		-	-	199	190	163
MILLVILLE 2 SW	91	4-19	- 9	1-20	3-19	9	3-24	20	4-13	23	4-13	23	5-14	30	10-12	29	10-13	28	10-18	22	10-29	20	11- 9	16	235	219	188	183	151
NEWPORT	96	4-19	1	12-31+	2-10	16	3-19	20	3-24	24	4-12	27	5- 5	32	10-12	32	10-19	26	10-28	21	11-16	20	11-30	10	294	242	218	190	160
SELINSGROVE		-		-	-		-		-		-		-		10-11	31	10-19	22	10-19	22	10-28	16	10-28	16	-	-	-	-	-
SUNBURY		-		-	3-19	12	3-19	12	-		-		-		-		-		-		-		-		-	-	-	-	-
WILLIAMSPORT WSO AP	92	4-18	- 4	1-19	3-18	12	3-18	12	3-23	22	4-12	25	5-13	32	10-18	30	10-19	27	10-28	22	11-16	20	11-29	15	256	243	219	190	158
* * *																													
UPPER SUSQUEHANNA 06																													
AUSTINBURG 2 W	86	8-22+	-20	1-19	4-12	15	4-12	15	5-13	22	5-13	22	5-24	31	8-31	31	9-23	27	9-24	24	10-12	20	10-27	12	198	183	134	133	99
CANTON		-		-	-		-		-		-		-		9-25	29	10-11	28	10-19	23	10-28	15	10-28	15	-	-	-	-	-
EAGLES MERE	82	8-29+		-	-		-		-		-		5- 9	30	-		-		-		-		-		-	-	-	-	-
MONTROSE	88	4-19	-18	1-24+	4-13	12	4-13	12	4-13	12	4-14	27	5-23	32	9-29	31	10-11	28	10-19	21	10-27	18	10-28	13	198	197	189	180	129
TOWANDA 1 ESE	90	4-19+	-15	1-19	3-18	10	3-23	17	4-12	21	4-26	25	5-13	30	10-11	32	10-19	25	10-27	21	10-28	20	11-30	5	257	219	198	176	151
WELLSBORO 3 S	87	4-19	-13	2- 3	4-12	16	5-13	19	5-14	23	5-14	23	5-20	32	9-25	29	10-12	28	10-19	23	10-27	19	10-28	16	199	167	158	151	128
* * *																													
CENTRAL MOUNTAINS 07																													
EMPORIUM	92	4-19	-16	1-20	3-24	12	4-13	18	4-14	23	5-14	27	5-19	32	10-11	32	10-19	24	10-19	24	10-28	17	11-12	12	233	198	188	158	145
LOCK HAVEN	94	4-19		-	-		3-19	18	3-24	23	4-14	28	5-14	31	10-13	32	10-19	26	10-20	24	10-29	19	-		-	224	210	188	152
MADERA	90	4-19	-14	2- 3+	4-10	15	4-14	18	5- 9	24	5-19	28	5-24	32	9-23	32	10-12	25	10-19	17	10-19	17	10-28	13	201	188	163	146	122
PHILIPSBURG FAA AP	86	4-18	-21	1-19	4-12	15	5-13	20	5-13	20	5-23	28	5-27	32	8-31	27	8-31	27	10-18	22	10-19	20	10-28	16	199	159	158	100	96

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
1976

Station	Highest	Date	Lowest	Date	Last spring minimum of: 16° or below Date	Temp.	20° or below Date	Temp.	24° or below Date	Temp.	28° or below Date	Temp.	32° or below Date	Temp.	First fall minimum of: 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates: 16° or below	20° or below	24° or below	28° or below	32° or below
RIDGWAY	88	4-19	-18	1-20+	4-12	15	4-13	18	4-14	22	5-13	26	5-23	31	9-23	32	10-12	28	10-19	23	10-27	18	10-28	15	199	197	188	152	123
STATE COLLEGE	94	4-19	- 4	2- 3	3-18	16	3-19	19	-		-		4-27	31	10-12	32	10-19	26	10-28	20	10-28	20	-		-	223	-	-	168
STEVENSON DAM	90	4-19	-12	1-20+	3-19	15	4-12	20	4-14	24	4-14	24	5-14	30	10-11	32	10-19	25	10-27	22	10-28	18	11-16	15	242	199	196	188	150
* * *																													
SOUTH CENTRAL MOUNTAINS 08																													
ALTOONA 3 W	90	4-19	- 8	1-19	3-18	12	4-12	19	4-12	19	4-13	26	5-13	29	10-11	30	10-12	28	10-19	21	10-28	19	11- 9	10	236	199	190	182	151
BURNT CABINS 2 NE		-		-	-		-		4-13	24	-		-		10-17	32	10-20	24	10-20	24	10-28	12	10-28	12	-	-	190	-	-
EBENSBURG SEWAGE PL.	89	4-18	-13	12- 3	4- 9	16	4-14	20	5- 9	22	5-13	25	5-23	29	8-31	32	10-11	28	10-19	18	10-19	18	10-27	15	201	188	163	151	100
EVERETT 1 SW	95	7-16+	0	12- 3+	3-18	16	3-19	18	4-12	24	4-13	25	5-13	32	10-12	30	10-19	24	10-19	24	11- 2	20	11-30	8	257	228	190	189	152
JOHNSTOWN	95	4-18	- 4	1-19	3-17	16	4-12	20	4-12	20	4-13	27	5- 5	32	10-18	32	10-19	26	10-28	21	11-22	19	11-30	8	258	224	199	189	166
KEGG		-	0	12- 8+	3-18	15	3-18	15	4-29	24	4-29	24	-		10-12	31	10-19	23	10-19	23	10-27	20	11- 8	16	235	223	173	173	-
MARTINSBG FAA AP (ALT)	89	4-18	- 3	2- 2	3-18	16	3-18	16	4-12	21	4-12	21	4-27	32	10-12	32	10-19	27	10-28	22	11-29	10	11-29	10	236	256	199	190	168
RAYSTOWN LAKE 2	91	4-19	- 1	2- 2	3-18	15	3-19	18	3-23	21	4-27	25	5- 5	30	10-19	25	10-19	25	10-28	20	10-28	20	11-30	10	257	223	219	175	167
* * *																													
SOUTHWEST PLATEAU 09																													
BAKERSTOWN 3 WNW	88	6-18+	- 6	2- 3	3-17	14	4-13	20	4-13	20	4-13	20	5-23	31	10-18	30	10-19	26	10-23	24	10-28	18	11- 9	15	237	198	193	189	148
BLAIRSVILLE 6 ENE		-		-	3-17	12	-		-		4-27	27	5- 8	30	-		-		-		-		-		-	-	-	-	-
BLAIRSVILLE 7 E		-		-	-		-		-		-		-		10-18	25	10-18	25	10-23	24	10-28	19	11- 9	15	-	-	-	-	-
BURGETTSTOWN 2 W	90	7-16	-15	12- 3	3-18	13	4-14	20	4-14	20	5-10	28	5-20	32	10-12	30	10-18	22	10-18	22	10-19	20	11- 9	9	236	188	187	161	145
BUTLER 2 SW	90	8-26+	-12	12- 3	3-18	9	4-13	19	4-14	23	5-10	27	5-14	30	9-25	32	10-18	26	10-19	23	10-23	18	11- 9	15	236	193	188	161	134
CONFLUENCE 1 SW DAM	92	4-19	- 8	1-19	3-18	16	3-23	20	4-13	21	4-14	26	5-14	32	10-12	32	10-19	23	10-19	23	10-28	20	11- 9	16	236	219	189	188	151
DONEGAL 2 NW	89	8-24	-11	2- 3	3-19	14	4-13	20	4-13	20	5-10	28	5-23	32	10-12	29	10-18	28	10-19	23	10-27	20	10-28	15	225	197	189	161	142
DONORA 1 SW	92	7-24+	- 3	12-31	3-17	16	3-18	20	4-29	22	4-29	22	5-12	32	10-18	28	10-18	28	10-27	24	10-28	20	11-16	16	244	224	181	172	159
EAST BRADY	92	4-18	-12	12-31	-		-		-		-		-		9-23	29	10-12	28	10-18	22	10-27	14	10-27	14	-	-	-	-	-
FORD CITY 4 S DAM	90	4-19	-12	12- 3	3-18	12	4- 9	20	4-13	21	5- 9	28	5-14	32	10-12	32	10-18	28	10-19	24	10-28	19	11-16	14	243	202	189	162	151
INDIANA 3 SE	91	4-18	-10	2- 2	3-18	8	4-13	20	4-13	20	5- 9	28	5-13	31	10-12	30	10-18	27	10-23	23	10-27	19	11- 9	12	236	197	193	162	152
LAUREL MTN STATE PARK	86	4-19	-13	2- 2	4-12	15	4-13	19	4-27	24	5-13	27	5-13	27	10-17	32	10-18	24	10-18	24	10-27	19	11- 9	14	211	197	174	158	157
MARION CENTER 2 SE	89	4-18	-10	2- 2	3-18	10	4-12	18	4-13	24	5- 8	28	5-12	32	10-18	26	10-18	26	10-23	23	10-27	19	11- 9	11	236	198	193	163	159
MONTGOMERY L AND D	90	7-11+	- 8	2- 2	3-17	15	4- 5	20	4-12	21	5- 9	28	5- 9	28	10-18	27	10-18	27	10-26	24	11- 7	20	11-13	15	241	216	197	162	162
NEW CASTLE 1 N	89	6-14+	- 7	12- 3	4-12	16	4-12	16	4-13	21	5- 9	25	5-23	32	9-25	32	10-19	26	10-23	24	10-28	19	11-16	16	218	199	193	163	125
NEWELL	93	4-19	- 5	12- 3	2- 9	13	3-18	20	4-13	24	4-13	24	5-10	32	10-18	28	10-18	28	10-27	24	11- 9	15	11- 9	15	274	236	197	188	161
PITTSBURGH WSO 2 AP	88	7-15	- 7	12- 3	2- 9	16	3-18	17	4-12	21	4-12	21	5- 8	32	10-12	32	10-18	26	10-27	23	11- 8	15	11- 8	15	273	235	198	189	157
PITTSBURGH WSO CI	91	6-10+	- 1	2- 2+	2- 7	12	3-17	17	4-12	23	4-12	23	4-13	32	10-23	31	10-27	28	11- 8	21	11- 9	20	11-29	9	296	237	210	198	193
PUTNEYVILLE 2 SE DAM	89	4-19	-11	12- 4+	3-18	10	4-14	20	4-14	20	5-10	28	5-13	30	10-12	30	10-19	25	10-27	19	10-27	19	11- 9	14	236	196	196	162	152
SALINA 3 W	90	4-18	- 8	12- 3	3-17	15	4-12	19	4-13	21	5- 8	28	5-13	32	10-12	30	10-18	25	10-23	24	10-27	19	11-29	13	257	198	193	163	152
SLIPPERY ROCK 1 SSW	88	4-19	-10	12-30+	4-12	16	4-13	20	4-14	23	5- 9	27	5-23	32	-		10-18	28	10-23	24	10-28	18	11- 9	13	211	198	192	162	-
STOYSTOWN	89	4-19	- 7	2- 2	3-19	15	4-12	18	4-13	21	4-28	28	5-10	29	10-12	30	10-18	28	10-27	20	10-27	20	10-28	16	223	198	197	173	155
UNIONTOWN 1 NE	92	7-16+	- 4	12- 3	2-10	13	4-13	20	4-13	20	4-30	28	5-13	32	10-12	31	10-18	24	10-18	24	10-23	20	11- 9	14	273	193	188	171	152
WASHINGTON 2 SW	92	7-15	-15	12- 3	3-17	16	4-12	17	4-12	17	5- 9	27	5-12	29	10-11	30	10-17	22	10-17	22	10-22	20	11- 8	10	236	193	188	161	152
WAYNESBURG 1 E	91	7-16	- 8	12- 3	3-18	16	4-13	20	4-13	20	4-14	25	5-13	31	10-12	32	10-18	23	10-18	23	10-28	18	11- 9	14	236	198	188	187	152
* * *																													
NORTHWEST PLATEAU 10																													
BRADFORD FAA AP	85	6-15	-19	1-18	4-12	12	4-14	19	5-13	23	5-13	23	5-13	23	8-31	31	9-23	26	10-18	20	10-18	20	10-27	12	198	187	156	133	110
BRADFORD 4 W RES	87	4-19+	-26	1-23	4-12	16	4-13	19	4-15	22	5-13	26	5-24	31	9-23	31	9-25	26	10-19	23	10-28	18	10-29	16	200	198	187	135	122
BROOKVILLE SEWAGE PL.	89	4-19+	-16	1-19	3-23	16	4-13	18	4-14	23	5-13	28	5-23	31	9-25	32	10-12	28	10-19	24	10-27	18	11- 9	12	231	197	186	152	125
CLARION 3 SW	92	4-18	-15	1-19	3-18	12	5- 4	20	5- 4	20	5- 9	28	5-20	29	10-11	31	10-18	27	10-27	20	10-27	20	10-28	16	224	176	176	162	144
CLERMONT 4 NW	88	4-18	-30	1-19+	4-14	16	5-13	18	5-13	18	5-23	26	6- 5	31	8-31	29	9-23	26	10-11	22	10-19	18	10-27	12	196	159	151	123	87
CONNEAUTVILLE 3 E	89	6-11		-	4-10	16	4-13	20	4-14	22	5-13	26	5-25	31	9-24	28	9-24	28	10-22	22	10-27	20	11-15	15	219	197	191	134	122
CONNEAUTVILLE		-		-	2-24	8	2-24	8	2-24	8	2-29	25	2-29	25	-		-		-		-		-		-	-	-	-	-
CORRY	87	6-15+	-13	1-23+	3-23	16	4-13	20	4-13	20	5- 8	25	5-23	31	9-24	30	10-11	28	10-27	19	10-27	19	11-12	12	234	197	197	156	124
COUDERSPORT 4 NW	87	4-18	-12	1-23	4-12	12	4-12	12	4-12	12	5-13	28	5-23	32	9-24	32	10-11	27	10-18	23	10-27	16	10-27	16	198	198	189	151	124
DU BOIS FAA AP	87	4-18	-10	2- 2	3-18	13	4-12	18	4-12	18	4-13	25	5-13	32	10-18	27	10-18	27	10-27	22	10-28	19	11- 8	16	235	199	198	188	158
ERIE WSO AP	87	6-15+	- 4	2- 2+	3-17	16	3-23	20	4- 9	22	4-12	26	5- 8	29	10-27	30	11- 5	28	11-24	23	11-29	9	11-29	9	257	251	229	207	172
FARRELL-SHARON	91	7-28	-10	12- 3+	3-18	12	4-13	20	4-13	20	5-20	28	5-20	28	10-11	31	10-23	25	10-27	24	10-28	19	11-15	16	242	198	197	156	144
FRANKLIN	90	4-19	- 7	1-20+	3-18	15	3-23	20	4-13	21	4-14	25	5-13	31	10-18	30	10-19	28	10-28	23	11- 9	18	11-30	4	257	231	198	188	158
GREENVILLE	89	4-18	-12	12-31	3-18	16	4-13	20	4-13	20	5- 8	25	5-23	32	10-12	30	10-22	26	10-27	24	-		-		-	-	197	167	142
JAMESTOWN 2 NW	88	6-11	-14	1-19+	3-18	13	4-13	18	4-13	18	5- 8	26	5-23	31	9-24	32	10-23	24	10-23	24	10-28	20	11-14	14	241	198	193	168	124
KANE 1 NNE	87	4-19	-22	1-19	4-13	16	4-13	16	5-12	23	5-13	26	5-24	30	8-31	31	9-25	26	10-11	24	10-27	16	10-27	16	197	197	152	135	99
MEADVILLE 1 S	88	6-16+	- 9	1-19	3-18	12	4-12	18	4-14	22	5-25	25	5-25	25	10-12	32	10-18	28	10-28	21	11- 9	17	11-30	3	257	211	197	146	140
MERCER	88	7-11+	- 9	1-18	3-18	10	4-12	19	4-13	23	4-14	28	5-12	32	9-24	32	10-23	25	10-27	24	10-28	19	11- 9	15	236	199	197	192	135
TIONESTA 2 SE DAM	87	8-26+	-15	1-20+	3-18	13	4-13	19	4-13	19	5-13	28	5-22	32	10-16	32	10-19	27	10-27	20	10-27	20	11-15	12	242	197	197	159	147
TITUSVILLE WATER WORKS	88	6-11	-19	1-18	4-12	16	4-13	17	4-30	24	-		-		8-30	32	9-25	25	10-12	24	10-27	17	10-28	14	199	197	165	-	-
WARREN	92	4-18	-10	1-19	3-18	14	4-13	20	4-13	20	5-13	28	5-13	28	9-25	31	10-12	28	10-27	18	10-27	18	11-12	16	239	197	197	152	135
* * *																													
STATE EXTREMES																													
PORT CLINTON	98	4-23																											
MARCUS HOOK		6-28																											
PHOENIXVILLE 1 E		8-26+																											
CLERMONT 4 NW			-30	1-19+																									

See Reference Notes Following Station Index

SOIL TEMPERATURES

PENNSYLVANIA
1976

Station	Depth (IN)	Time	January Average	January Extremes	February Average	February Extremes	March Average	March Extremes	April Average	April Extremes	May Average	May Extremes	June Average	June Extremes	July Average	July Extremes	August Average	August Extremes	September Average	September Extremes	October Average	October Extremes	November Average	November Extremes	December Average	December Extremes	Annual Average	Annual Extremes
ERIE CO FIELD RSCH LAB																												
	8		34.5	36 33	34.6	42 32	41.5	51 36	50.6	61 42	55.5	62 49	-	- -	72.4	77 67	72.0	76 66	-	- -	-	- -	-	- -	-	- -	-	- -

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

PENNSYLVANIA
1976

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * POCONO MOUNTAINS 01														
FRANCIS E WALTER DAM	EVAP	-	-	-	-	4.75	6.05	5.50	5.19	3.56	-	-	-	-
	WIND	-	-	-	-	1940	1304	1064	997	1095	-	-	-	-
	MAX	-	-	-	-	65.7	81.0	80.6	81.8	72.2	-	-	-	-
	MIN	-	-	-	-	45.1	59.6	58.5	58.2	48.3	-	-	-	-
* * * SOUTHEASTERN PIEDMONT 03														
LANDISVILLE 2 NW	EVAP	-	-	-	-	-	6.26B	6.41B	5.07	3.88B	3.11B	-	-	-
	WIND	-	-	-	-	-	1229	1042	701	862	1415	-	-	-
	MAX	-	-	-	-	-	86.7	86.5	87.0	75.8	57.7	-	-	-
	MIN	-	-	-	-	-	63.8	64.3	62.7	53.9	43.5	-	-	-
* * * SOUTH CENTRAL MOUNTAINS 08														
RAYSTOWN LAKE 2	EVAP	-	-	-	-	6.16B	6.33B	5.39B	6.02	4.41	-	-	-	-
	WIND	-	-	-	-	1966B	1340	1335	1050	1174	1485B	-	-	-
	MAX	-	-	-	-	46.9	62.0	61.5	62.0	58.3	41.1	-	-	-
	MIN	-	-	-	-	38.6	56.2	50.5	55.5	47.6	30.1	-	-	-
* * * SOUTHWEST PLATEAU 09														
CONFLUENCE 1 SW DAM	EVAP	-	-	-	4.27B	4.56	5.28	4.74	4.70B	3.35B	-	-	-	-
	DEP.	-	-	-	.85	.26	.12	.77	.02	.26	-	-	-	-
	WIND	-	-	-	1266B	901	423	654	480	620	929B	-	-	-
FORD CITY 4 S DAM	EVAP	-	-	-	-	4.30B	5.54B	4.77	3.94B	3.28B	-	-	-	-
	DEP	-	-	-	-	.52	.02	1.15	1.06	.52	-	-	-	-
	WIND	-	-	-	-	1897B	1016	1198	850	1023	1572	-	-	-
* * * NORTHWEST PLATEAU 10														
JAMESTOWN 2 NW	EVAP	-	-	-	-	-	4.90B	4.09B	3.81	2.70B	-	-	-	-
	DEP	-	-	-	-	-	.35	1.64	1.02	.67	-	-	-	-
	WIND	-	-	-	-	-	867B	876	743	765	-	-	-	-
KANE 1 NNE	EVAP	-	-	-	-	-	4.50	3.69B	3.89	2.34	-	-	-	-
	WIND	-	-	-	-	-	629	580	440	437	-	-	-	-
	MAX	-	-	-	-	-	82.3	79.0	81.5	70.0	-	-	-	-
	MIN	-	-	-	-	-	63.2	62.9	60.6	53.5	-	-	-	-

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ACMETONIA LOCK 3	0022	09	ALLEGHENY	1	40 32	79 49	748		72				2
ALLENTOWN WSO AP R	0106	02	LEHIGH	9	40 39	75 26	387	38	36				1 2 3 C
ALTOONA 3 W	0140	08	BLAIR	6	40 30	78 28	1320	10	10				1 2 3
ALVIN R BUSH DAM	0147	07	CLINTON	16	41 22	77 56	930						C
APOLLO 2 W	0204	09	WESTMORELAND	7	40 35	79 36	1060						C
AUSTIN 4 NNW	0310	10	POTTER	16	41 41	78 07	1780		14				2
AUSTINBURG 2 W	0313	06	TIOGA	15	42 00	77 32	1590		40				1 2 3 C
BAKERSTOWN 3 WNW	0355	09	ALLEGHENY	1	40 39	79 59	1230	29	29				1 2 3
BARNES	0409	10	WARREN	1	41 40	79 02	1310		36				2
BEAR GAP	0457	05	NORTHUMBLAND	15	40 50	76 30	900		31				2
BEAVER FALLS 1 NE	0475	09	BEAVER	2	40 46	80 19	760		68				2
BEAVERTOWN 1 NE	0482	05	SNYDER	15	40 46	77 09	540		30				2
BECHTELSVILLE 2 NE	0488	03	BERKS	14	40 24	75 38	480		20				2
BELTZVILLE DAM	0560	02	CARBON	9	40 46	75 44	735	6	6				1 2 3
BERWICK	0611	05	COLUMBIA	15	41 04	76 15	570	31	31				1 2 3
BETHLEHEM	0629	02	NORTHAMPTON	9	40 37	75 23	240		32				2
BETHLEHEM LEHIGH UNIV	0634	02	NORTHAMPTON	9	40 36	75 22	360	75	92				C
BIGLERVILLE	0656	04	ADAMS	15	39 56	77 15	722	5	5				1 2 3
BLAIN	0725	05	PERRY	15	40 20	77 30	745						C
BLAIRSVILLE 6 ENE	0736	09	INDIANA	4	40 27	79 09	2043	31	40			MAY	1 2 3
BLAIRSVILLE 7 E	0738	09	INDIANA	4	40 26	79 09	1840	1	1		MAY		1 2 3
BLAKESLEE CORNERS	0743	01	MONROE	9	41 06	75 36	1650						C
BLOSERVILLE 1 N	0763	04	CUMBERLAND	15	40 16	77 22	650	17	64				1 2 3 C
BLUE KNOB 2 S	0777	08	BLAIR	6	40 20	78 34	2440						C
BOSWELL 1 SW	0821	09	SOMERSET	1	40 09	79 02	1810		17				2 C
BRADDOCK LOCK 2	0861	09	ALLEGHENY	10	40 24	79 52	730		42				2
BRADFORD FAA AP	0865	10	MC KEAN	1	41 48	78 38	2118	19	19				1 2 3
BRADFORD CENTRAL FS	0867	10	MC KEAN	1	41 57	78 39	1500		29				2
BRADFORD 4 W RES	0868	10	MC KEAN	1	41 57	78 44	1680	50	50				1 2 3
BROOKVILLE SEWAGE PL.	1004	10	JEFFERSON	1	41 09	79 05	1210	14	14				1 2 3
BRUCETON 1 S	1033	09	ALLEGHENY	10	40 18	79 59	1040		41				2
BUCKSTOWN 1 SE	1073	09	SOMERSET	4	40 04	78 50	2460						C
BUFFALO MILLS	1087	08	BEDFORD	6	39 57	78 39	1310		52				2
BURGETTSTOWN 2 W	1105	09	WASHINGTON	11	40 23	80 26	980	29	29				1 2 3
BURNT CABINS 2 NE	1115	08	HUNTINGDON	6	40 05	77 52	990	35	35				1 2 3
BUTLER 2 SW	1139	09	BUTLER	2	40 51	79 55	1000	10	10				1 2 3 C
CANTON	1212	06	BRADFORD	15	41 39	76 51	1160	1	1		AUG		1 2 3 C
CANTON 1 NW	1215	06	BRADFORD	15	41 40	76 52	1520	33	37			NOV	1 2 3 C
CARLISLE	1234	04	CUMBERLAND	15	40 13	77 12	465	108	88				1 2 3
CARROLLTOWN 2 SSE	1255	08	CAMBRIA	16	40 35	78 42	2040		33				2
CEDAR RUN	1301	05	LYCOMING	16	41 31	77 27	800		58				2
CHADDS FORD	1342	03	DELAWARE	5	39 52	75 37	170		31				2
CHAMBERSBURG 1 ESE	1354	04	FRANKLIN	12	39 56	77 38	640	76	80				1 2 3 C
CHARLEROI	1372	09	WASHINGTON	10	40 08	79 55	1040						C
CHARLEROI LOCK 4	1377	09	WESTMORELAND	10	40 09	79 54	749		91				2
CLARENCE	1480	07	CENTRE	16	41 03	77 56	1390		27				2
CLARION 3 SW	1485	10	CLARION	1	41 12	79 26	1114	34	69				1 2 3
CLAUSSVILLE	1505	02	LEHIGH	9	40 37	75 39	670		31				2
CLEARFIELD	1519	07	CLEARFIELD	16	41 01	78 27	1140		68				2
CLERMONT	1529	10	MC KEAN	1	41 41	78 30	2104						C
CLERMONT 4 NW	1534	10	MC KEAN	1	41 44	78 32	1620	16	16				1 2 3
COATESVILLE 1 SW	1589	03	CHESTER	5	39 58	75 50	340	89	89				1 2 3 C
CONFLUENCE 1 SW DAM	1705	09	SOMERSET	17	39 48	79 22	1490	31	31	27			1 2 34C
CONFLUENCE 1 NW	1710	09	FAYETTE	17	39 50	79 22	1331		102				2
CONNEAUTVILLE 3 E	1719	10	CRAWFORD	8	41 46	80 18	1230	1	1		SEP		1 2 3 C
CONNEAUTVILLE	1720	10	CRAWFORD	8	41 45	80 22	970	22	22			SEP	1 2 3 C
CONNELLSVILLE	1723	09	FAYETTE	17	40 01	79 36	870		30			SEP	2
CONNELLSVILLE 2 SSW	1726	09	FAYETTE	17	40 00	79 36	900		28				2 C
CONSHOHOCKEN	1737	03	MONTGOMERY	5	40 04	75 19	70		53				2
COOKSBURG	1749	10	CLARION	1	41 20	79 13	1180		22				2
CORAOPOLIS NEVILLE IS	1773	09	ALLEGHENY	11	40 30	80 05	720		68				2
CORRY	1790	10	ERIE	1	41 55	79 38	1440	61	61				1 2 3
COUDERSPORT 4 NW	1806	10	POTTER	1	41 50	78 04	2300	21	21				1 2 3
COVINGTON 2 WSW	1833	06	TIOGA	15	41 44	77 07	1745		20				2
CREEKSIDE	1881	09	INDIANA	1	40 41	79 12	1050		36				2
CRESSON 1 SE	1896	08	CAMBRIA	6	40 27	78 34	2230		12				2
CURWENSVILLE LAKE	1961	07	CLEARFIELD	16	40 57	78 32	1165						C
DANVILLE	2013	05	MONTOUR	15	40 58	76 37	460		36				2
DERRY 3 SW	2108	09	WESTMORELAND	4	40 18	79 21	1220	13	13				1 2 3
DEVAULT 1 W	2116	03	CHESTER	14	40 05	75 33	360	26	26				1 2 3
DINGMANS FERRY	2160	01	PIKE	5	41 13	74 52	430						C
DONEGAL 2 NW	2183	09	WESTMORELAND	17	40 08	79 24	1800	33	33				1 2 3
DONORA 1 SW	2190	09	WASHINGTON	10	40 10	79 52	762	50	50				1 2 3
DOYLESTOWN	2221	03	BUCKS	5	40 18	75 08	358		86				2
DRIFTWOOD	2245	07	CAMERON	16	41 20	78 08	820						C
DU BOIS FAA AP	2260	10	JEFFERSON	1	41 11	78 54	1814	14	14				1 2 3 C
DU BOIS 7 E	2265	07	CLEARFIELD	16	41 06	78 38	1670	21	39			JAN	1 2 3
DUNLO	2298	08	CAMBRIA	1	40 17	78 43	2410						C
DUSHORE 2 SSW	2325	06	SULLIVAN	16	41 29	76 25	1910						C
EAGLES MERE	2343	06	SULLIVAN	16	41 24	76 35	1990	34	40				1 2 3 C

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EAST BRADY	2363	09	CLARION	1	40 59	79 37	850	28	28				1 2 3
EAST HICKORY	2395	10	FOREST	1	41 34	79 24	1080		2			MAR	2
EAST STROUDSBURG	2442	01	MONROE	5	41 00	75 10	520		2				2
EBENSBURG SEWAGE PL.	2470	08	CAMBRIA	4	40 28	78 44	1940	14	14				1 2 3
EMPORIUM	2629	07	CAMERON	16	41 30	78 14	1080	8	8				1 2 3 C
ENGLISH CENTER	2644	05	LYCOMING	16	41 26	77 17	880	17	37				1 2 3 C
EPHRATA	2662	03	LANCASTER	15	40 10	76 10	485	74	83				1 2 3
EQUINUNK 2 WNW	2671	01	WAYNE	5	41 52	75 16	890		31				2
ERIE CO FIELD RSCH LAB	2673	10	ERIE	8	42 14	79 51	730						G
ERIE WSO AP	2682	10	ERIE	8	42 05	80 11	732	32	32				1 2 3 C
EVERETT 1 SW	2721	08	BEDFORD	6	40 00	78 23	1010	56	56				1 2 3 C
FARRELL-SHARON	2814	10	MERCER	2	41 13	80 31	850	64	65				1 2 3
FAYETTEVILLE 9 NE	2838	04	ADAMS	12	39 59	77 24	2050						C
FORD CITY 4 S DAM	2942	09	ARMSTRONG	1	40 43	79 30	950	33	33	31			1 2 34C
FRANCIS E WALTER DAM	3018	01	LUZERNE	9	41 07	75 44	1509	14	14	14			1 2 34C
FRANKLIN	3028	10	VENANGO	1	41 23	79 49	987	82	103				1 2 3 C
FREELAND	3056	01	LUZERNE	15	41 01	75 54	1900	82	62				1 2 3
GALETON	3130	10	POTTER	16	41 44	77 38	1365		46				2
GARLAND 1 SW	3158	10	WARREN	1	41 49	79 27	1300		4				2
GEIGERTOWN	3189	03	BERKS	14	40 12	75 50	397		31				2
GEORGE SCHOOL	3200	03	BUCKS	5	40 13	74 56	135	70	70				1 2 3
GERMANIA	3211	10	POTTER	16	41 39	77 40	1935		4				2 C
#GETTYSBURG	3218	04	ADAMS	12	39 50	77 14	500	100	102				1 2 3
GETTYSBURG 1 S	3223	04	ADAMS	12	39 48	77 14	530						C
GLENCOE	3298	09	SOMERSET	12	39 49	78 51	1620						C
GLEN HAZEL 2 NE DAM	3311	07	ELK	1	41 34	78 36	1725		25				2 C
GLENMOORE	3321	03	CHESTER	5	40 06	75 47	440		20				2 C
GLENWILLARD DASH DAM	3343	09	ALLEGHENY	11	40 33	80 13	705		32				2
GOULDSBORO	3394	01	WAYNE	9	41 15	75 27	1890		61				2
GRATERFORD 1 E	3437	03	MONTGOMERY	14	40 14	75 26	240	16	16				1 2 3
GREENSBORO LOCK 7	3503	09	GREENE	10	39 47	79 55	788		95				2
GREENSBURG 2 E	3515	09	WESTMORELAND	10	40 18	79 31	1225						C
GREENVILLE	3526	10	MERCER	2	41 24	80 23	980	77	77				1 2 3
HAMBURG 2	3633	03	BERKS	14	40 34	75 59	380		3				2
HANOVER	3662	04	YORK	15	39 48	76 59	600	73	73				1 2 3
HARRISBURG FAA AP R	3699	04	YORK	15	40 13	76 51	338	88	88				1 2 3 C
HAWLEY	3758	01	WAYNE	5	41 29	75 10	880	52	67				1 2 3
HAWLEY 3 ESE	3762	01	PIKE	5	41 28	75 08	850						C
HOLLIDAYSBURG 3 W	4001	08	BLAIR	6	40 25	78 26	1070						C
HOLLISTERVILLE	4008	01	WAYNE	5	41 23	75 26	1365		49				2
#HOLTWOOD	4019	03	LANCASTER	15	39 50	76 20	200	57	62				1 2 3 C
HOME	4027	09	INDIANA	1	40 45	79 06	1220						C
HONESDALE 4 NW	4043	01	WAYNE	5	41 37	75 19	1410		31				2
HONESDALE 5 NNW	4044	01	WAYNE	5	41 39	75 16	1040						C
HONEY BROOK 1 S	4047	03	CHESTER	5	40 05	75 50	665		19				2
HUNTSDALE	4166	04	CUMBERLAND	15	40 06	77 18	620		36				2 C
HYNDMAN	4190	08	BEDFORD	12	39 49	78 44	960		64				2
INDIANA 3 SE	4214	09	INDIANA	4	40 36	79 07	1102	75	77				1 2 3 C
JACKSON SUMMIT	4304	06	TIOGA	15	41 57	77 01	1690						C
JAMESTOWN 2 NW	4325	10	CRAWFORD	2	41 30	80 28	1050	35	37	35			1 2 34C
JERSEY SHORE	4363	05	LYCOMING	16	41 12	77 15	538		19				2
#JOHNSTOWN	4385	08	CAMBRIA	4	40 20	78 55	1214	83	95				1 2 3
JOHNSTOWN 2	4390	08	CAMBRIA	4	40 19	78 55	1275						C
JOLIETT	4397	03	SCHUYLKILL	15	40 37	76 28	1625						C
KANE 1 NNE	4432	10	MC KEAN	1	41 41	78 48	1750	33	61	14			1 2 34C
KEEWAYDIN	4477	07	CLEARFIELD	16	41 06	78 09	1370	4	4				1 2 3
KEGG	4481	08	BEDFORD	6	39 59	78 43	1280	26	26				1 2 3
KITTANNING LOCK 7	4611	09	ARMSTRONG	1	40 49	79 32	790		26				2
KRESGEVILLE 2 W	4672	02	CARBON	9	40 54	75 32	830		34				2
LAKE MINISINK	4727	01	PIKE	5	41 13	75 03	1360		18				2
LANCASTER 2 NE PMP STA	4758	03	LANCASTER	15	40 03	76 17	255	75	89			MAY	1 2 3
LANCASTER 2 NE FILT PL	4763	03	LANCASTER	15	40 03	76 17	270	75	89				1 2 3 C
#LANDISVILLE 2 NW	4778	03	LANCASTER	15	40 07	76 26	360	31	31	26			1 2 34CG
LAUREL MTN STATE PARK	4836	09	WESTMORELAND	1	40 11	79 07	2600	6	6				1 2 3
LAURELTON ST VILLAGE	4853	05	UNION	15	40 54	77 13	800	14	14				1 2 3 C
LEBANON 2 W	4896	03	LEBANON	15	40 20	76 28	450	88	93				1 2 3 C
LEHIGHTON	4934	02	CARBON	9	40 50	75 43	580		42				2 C
LE ROY	4972	06	BRADFORD	15	41 41	76 43	1040		39				2
LEWIS RUN	4983	10	MCKEAN	1	41 52	78 39	1560		29				2
LEWIS RUN 3 SE	4984	10	MC KEAN	1	41 50	78 39	1740						C
LEWISTOWN	4992	05	MIFFLIN	6	40 35	77 35	480	38	38				1 2 3
LOCK HAVEN	5104	07	CLINTON	16	41 08	77 25	554	85	85				1 2 3
LOCK HAVEN SEWAGE PLT	5109	07	CLINTON	16	41 07	77 27	566		6				2
LONG POND 2 W	5160	01	MONROE	9	41 03	75 30	1860		30				2
LYNCH	5275	10	FOREST	1	41 36	79 03	1295		19			DEC	2
MADERA	5336	07	CLEARFIELD	16	40 50	78 26	1460	23	24				1 2 3 C
MAHANOY CITY 2 N	5344	02	SCHUYLKILL	15	40 50	76 08	1705		5				2
MAPLETON DEPOT	5381	08	HUNTINGDON	6	40 24	77 56	580		38				2
MARCUS HOOK	5390	03	DELAWARE	5	39 49	75 25	12	50	50				1 2 3
MARIENVILLE 2 NE	5400	10	FOREST	1	41 29	79 06	1780						C

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MARION CENTER 2 SE	5408	09	INDIANA	1	40 45	79 02	1610	15	34				1 2 3
MARTINSBG FAA AP (ALT)	5454	08	BLAIR	6	40 18	78 19	1476	34	34				1 2 3
MATAMORAS	5470	01	PIKE	5	41 22	74 42	439	16	72				1 2 3
MC CONNELLSBURG	5526	08	FULTON	12	39 56	78 00	915		44			MAY	2 C
MC KEESPORT	5573	09	ALLEGHENY	10	40 21	79 52	720		48				2
MEADOW RUN PONDS	5601	01	LACKAWANNA	9	41 13	75 38	1910						C
MEADVILLE 1 S	5606	10	CRAWFORD	1	41 38	80 10	1065	82	83				1 2 3 C
MERCER	5651	10	MERCER	2	41 13	80 14	1220	25	25				1 2 3
MERCER HIWAY SHED	5654	10	MERCER	2	41 14	80 15	1250						C
MERCERSBURG 1 E	5662	04	FRANKLIN	12	39 50	77 54	540	17	34				1 2 3
MERWINSBURG	5676	01	MONROE	9	40 58	75 28	985						C
MEYERSDALE 2 SSW	5686	09	SOMERSET	17	39 47	79 03	2000		14				2
MIDDLEBURY CNTR 6 NNW	5697	06	TIOGA	16	41 55	77 19	1850						C
MILAN 1 N	5731	06	BRADFORD	15	41 56	76 31	770						C
MILANVILLE	5738	01	WAYNE	5	41 40	75 04	760	14	31			OCT	1 2 3
MILLERSBURG 2 E	5775	05	DAUPHIN	15	40 32	76 55	450						C
MILLHEIM	5790	07	CENTRE	15	40 53	77 29	1070		24				2 C
MILLVILLE 2 SW	5817	05	COLUMBIA	15	41 06	76 34	860	17	27				1 2 3 C
MILROY	5825	05	MIFFLIN	6	40 43	77 36	890						C
MONTGOMERY L AND D	5902	09	BEAVER	11	40 39	80 23	692	39	40				1 2 3
MONTROSE	5915	06	SUSQUEHANNA	15	41 50	75 52	1560	71	71				1 2 3 C
MORGANTOWN	5956	03	BERKS	15	40 09	75 54	595	26	26				1 2 3
MOUNT UNION	6066	05	MIFFLIN	6	40 24	77 53	560						C
MURRYSVILLE	6111	09	WESTMORELAND	10	40 26	79 42	900						C
MYERSTOWN	6126	03	LEBANON	14	40 22	76 18	480		36				2
NATRONA LOCK 4	6151	09	ALLEGHENY	1	40 37	79 43	800		49				2
NESHAMINY FALLS	6194	03	BUCKS	5	40 09	74 57	60		51				2
NEW CASTLE 1 N	6233	09	LAWRENCE	2	41 01	80 22	825	93	90				1 2 3 C
NEWELL	6246	09	FAYETTE	10	40 05	79 54	805	63	55				1 2 3
NEW PARK	6289	04	YORK	15	39 44	76 30	780		52				2
NEWPORT	6297	05	PERRY	6	40 29	77 08	380	29	46				1 2 3
NEW TRIPOLI	6326	02	LEHIGH	14	40 41	75 45	570		38				2
NORRISTOWN	6370	03	MONTGOMERY	14	40 07	75 21	68	26	29				1 2 3
NORTH EAST 2 SE	6396	10	ERIE	8	42 12	79 49	1060		27				2
NORTH PHILADELPHIA AP	6419	03	PHILADELPHIA	5	40 05	75 01	100						C
ORWELL 2 NW	6622	06	BRADFORD	15	41 55	76 18	1340		16				2
PALM 3 SE	6681	03	MONTGOMERY	14	40 23	75 30	302		35				2 C
PALMERTON	6689	02	CARBON	9	40 48	75 37	410	59	60				1 2 3 C
PARKER	6721	09	ARMSTRONG	1	41 05	79 41	1140		26				2
PARKER 1 E	6724	10	ARMSTRONG	1	41 06	79 40	1100						C
PAUPACK 2 WNW	6762	01	PIKE	5	41 24	75 14	1360		60				2
PEN ARGYL	6792	02	NORTHHAMPTON	5	40 52	75 20	718						C
PERKASIE	6840	03	BUCKS	5	40 22	75 18	400						1 2 3
PERULACK	6852	05	JUNIATA	6	40 22	77 39	810						C
#PHILADELPHIA DREXEL U.	6879	03	PHILADELPHIA	14	39 57	75 11	30	25	25				1 2 3
PHILADELPHIA WSFO	6888	03	PHILADELPHIA	5	39 57	75 09	212	3	3				1 2 3
PHILADELPHIA WSO AP R	6889	03	PHILADELPHIA	5	39 53	75 14	10	35	35				1 2 3 C
PHILADELPHIA 23D& MKT	6910	03	PHILADELPHIA	5	39 57	75 11	20	12					1 3
PHILIPSBURG FAA AP	6916	07	CENTRE	6	40 54	78 05	1918	34	34				1 2 3 C
PHOENIXVILLE 1 E	6927	03	CHESTER	14	40 07	75 30	105	65	67				1 2 3 C
PIPER	6976	07	CLEARFIELD	16	41 11	78 09	2080						C
PITTSBURGH WSO 2 AP R	6993	09	ALLEGHENY	11	40 30	80 13	1137	25	25				1 2 3 C
#PITTSBURGH WSO CI R	6997	09	ALLEGHENY	11	40 27	80 00	747	106	106				1 2 3 C
PLEASANT MOUNT 1 W	7029	01	WAYNE	5	41 44	75 27	1800	26	55				1 2 3 C
PORT ALLEGHENY	7103	10	MC KEAN	1	41 49	78 17	1475		12				2
PORT CLINTON	7116	02	SCHUYLKILL	14	40 35	76 02	450	38	38				1 2 3 C
PROMPTON DAM	7186	01	WAYNE	5	41 35	75 20	1225						C
PUNXSUTAWNEY	7217	10	JEFFERSON	1	40 57	79 00	1300						C
PUTNEYVILLE 2 SE DAM	7229	09	ARMSTRONG	1	40 55	79 17	1270	33	33				1 2 3 C
RANSHAW	7278	05	NORTHUMBERLA	15	40 47	76 31	920						C
RAYMOND	7310	10	POTTER	13	41 52	77 52	2220		23				2 C
RAYSTOWN LAKE 2	7312	08	HUNTINGDON	6	40 26	78 00	840	3	3	3			1 2 34C
READING 3 N R	7322	03	BERKS	14	40 22	75 56	270	8	8				1 2 3 C
RENOVO 5 S	7410	07	CLINTON	16	41 14	77 46	2030						C
RENOVO 3 NNE	7411	07	CLINTON	16	41 22	77 44	1640	3	3			INAC	1 2 3
RIDGWAY	7477	07	ELK	1	41 25	78 45	1360	61	70				1 2 3
ROCHESTER 1 NW	7540	09	BEAVER	2	40 43	80 18	900						C
RUSHVILLE	7727	06	SUSQUEHANNA	15	41 47	76 07	870		24				2
RUSSELL	7729	10	WARREN	1	41 56	79 08	1240		17				2
SABINSVILLE 3 SE	7730	06	TIOGA	15	41 50	77 28	200		7				2
SAFE HARBOR	7732	03	LANCASTER	15	39 55	76 23	270						C
SAGAMORE	7735	09	ARMSTRONG	1	40 47	79 14	1160		3				2
SALINA 3 W	7782	09	WESTMORELAND	7	40 31	79 33	1109	24	24				1 2 3
SAXTON	7846	08	BEDFORD	6	40 12	78 15	780		36				2
SAYERS DAM	7851	07	CENTRE	16	41 03	77 38	676						C
SCANDIA 1 E	7855	10	WARREN	1	41 55	79 02	2120						C
SCHENLEY LOCK 5	7863	09	ARMSTRONG	1	40 41	79 40	783		98				2
SELINSGROVE	7931	05	SNYDER	15	40 48	76 52	460	86	86		MAY		1 2 3 C
SELLERSVILLE 2 NW	7938	03	BUCKS	5	40 23	75 20	530						C
SHADE GAP	7965	08	HUNTINGDON	6	40 11	77 52	920						C

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
SHAMOKIN	7978	05	NORTHUMBLAND	15	40 48	76 33	770		72				2
SHEFFIELD 5 W	8026	10	WARREN	1	41 42	79 08	1920						C
SHICKSHINNY 3 N	8057	01	LUZERNE	15	41 12	76 08	800		6				2 C
SHIPPENSBURG	8073	04	FRANKLIN	15	40 03	77 31	680	44	48				1 2 3
SINNEMAHONING	8145	07	CAMERON	16	41 19	78 05	790		26				2
SLATE RUN FIRE TOWER	8175	07	LYCOMING	16	41 28	77 34	2080						C
SLIPPERY ROCK 1 SSW	8184	09	BUTLER	2	41 03	80 04	1250	24	24				1 2 3 C
SMETHPORT	8190	10	MC KEAN	1	41 49	78 26	1469						C
SOMERSET	8244	09	SOMERSET	17	40 00	79 05	2100		35				2
SOUTH CANAAN 1 NE	8275	01	WAYNE	5	41 31	75 24	1400						C
SOUTH MOUNTAIN	8308	04	FRANKLIN	12	39 51	77 30	1520		37				2
SPRING GROVE	8379	04	YORK	15	39 52	76 52	470		36				2 C
SPRINGHOUSE 2 NE	8388	03	MONTGOMERY	5	40 13	75 13	240		6				2
#STATE COLLEGE	8449	07	CENTRE	16	40 48	77 52	1170	89	92				1 2 3 C
STEVENSON DAM	8469	07	CAMERON	16	41 24	78 01	932	3	3				1 2 3 C
STILLWATER DAM	8491	06	SUSQUEHANNA	15	41 41	75 29	1645						C
STONERSTOWN	8515	08	BEDFORD	6	40 13	78 15	820				MAR		C
STOYSTOWN	8560	09	SOMERSET	4	40 06	78 57	1800	16	16				1 2 3
STRAUSSTOWN	8570	03	BERKS	14	40 29	76 11	600		31				2
STRONGSTOWN	8589	09	INDIANA	4	40 33	78 55	1880						C
STROUDSBURG	8596	01	MONROE	5	41 00	75 11	480	59	59				1 2 3 C
STUMP CREEK 2 SW	8612	10	JEFFERSON	1	41 00	78 51	1457						C
SUNBURY	8668	05	NORTHUMBLAND	15	40 51	76 48	440	86	86			APR	1 2 3 C
SUSQUEHANNA	8692	06	SUSQUEHANNA	15	41 57	75 36	1020		42				2
TAMAQUA	8758	02	SCHUYLKILL	14	40 47	75 59	925		35				2 C
TAMAQUA 4 N DAM	8763	02	SCHUYLKILL	14	40 51	75 59	1120		44				2 C
TIOGA HAMMOND DAM	8868	06	TIOGA	15	41 54	77 09	1035						C
TIONESTA 2 SE DAM	8873	10	FOREST	1	41 29	79 26	1200	33	20				1 2 3 C
TITUSVILLE	8885	10	CRAWFORD	1	41 38	79 40	1550						C
TITUSVILLE WATER WORKS	8888	10	CRAWFORD	1	41 38	79 42	1220	23	23				1 2 3
TOBYHANNA	8893	01	MONROE	5	41 11	75 25	1950	15	15				1 2 3 C
TOWANDA 1 ESE	8905	06	BRADFORD	15	41 45	76 25	745	82	82				1 2 3 C
TROY	8959	06	BRADFORD	15	41 47	76 47	1100		26				2
TUNNELTON	8989	09	INDIANA	4	40 27	79 23	890						C
TYRONE	9022	08	BLAIR	6	40 40	78 14	870		5				2 C
UNION CITY FILT PLANT	9042	10	ERIE	1	41 54	79 49	1400		27				2 C
UNIONTOWN 1 NE	9050	09	FAYETTE	10	39 55	79 43	956	87	88				1 2 3
VANDERGRIFT	9128	09	WESTMORELAND	7	40 36	79 33	800		37				2
WARREN	9298	10	WARREN	1	41 51	79 08	1280	80	88				1 2 3
WASHINGTON	9312	09	WASHINGTON	11	40 11	80 14	1200						C
WASHINGTON 2 SW	9318	09	WASHINGTON	11	40 09	80 16	1040		2				1 2 3
WAYNESBURG 1 E	9367	09	GREENE	10	39 54	80 10	940	47	49				1 2 3 C
WEEDVILLE 1 N	9385	07	ELK	16	41 18	78 29	1760	8	8				2 C
WELLSBORO 3 S	9408	06	TIOGA	16	41 42	77 16	1860	27	27				1 2 3 C
WEST CHESTER 1 W	9464	03	CHESTER	5	39 58	75 38	450	121	126				1 2 3
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	14	47				1 2 3
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1140		25		MAR		2
WHITESBURG	9655	09	ARMSTRONG	1	40 44	79 24	1320		36				2
WILKES-BARRE 4 NE	9702	01	LUZERNE	15	41 17	75 51	580		91				2
WIL-BARRE-SRAN WSO AP	9705	01	LUZERNE	15	41 20	75 44	930	30	30				1 2 3 C
WILLIAMSBURG	9714	08	BLAIR	6	40 28	78 12	840		24				2
WILLIAMSPORT WSO AP	9728	05	LYCOMING	16	41 15	76 55	524	36	36				1 2 3 C
WOLFSBURG	9823	08	BEDFORD	6	40 03	78 32	1190		27				2
YORK 3 SSW PUMP STA	9933	04	YORK	15	39 55	76 45	390	78	89				1 2 3
YORK 2 S FILTER PLANT	9938	04	YORK	15	39 56	76 44	640						C
YORK HAVEN	9950	03	YORK	15	40 07	76 43	310		56				2
YOUNGSVILLE	9966	10	WARREN	1	41 51	79 19	1220						C
ZERBEY AIRPORT	9982	02	SCHUYLKILL	15	40 42	76 23	1700	12	12				1 2 3 C
ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	680		27				2

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for September 1956

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLE:

Erie Co Field Rsch Lab	: Max and min for 24 hours ending at midnight. Slope of ground: Flat. Soil type: Lake Terrace classified as Conotton gravelly loam. Ground cover: Ryegrass and native weeds, mowed several times each season. Instrumentation: Taylor recording thermometer.
Landisville 2 NW	: Slope of ground: Gentle slope to the west. Soil type: Duffield clay loam. Ground cover: Permanent Bluegrass sod which is kept clipped to a height of 2 inches. Instrumentation: Weston electric soil thermometer.
State College 2	: Max and min for 24 hours ending at midnight. Slope of ground: Gentle slope to the southeast. Soil type: Hagerstown silt loam. Ground cover: Kentucky Bluegrass kept clipped to a height of between 1-1/2 and 3 inches. Instrumentation: Copper-Constantan thermocouple on recording potentiometer.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \# Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC 13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHIOGHENY
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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PENNSYLVANIA
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTHWEST
PLATEAU
CENTRAL MOUNTAINS
UPPER SUSQUEHANNA
POCONO
MOUNTAINS
MIDDLE
SUSQUEHANNA
EAST CENTRAL MOUNTAINS
SOUTHWEST
PLATEAU
SOUTH CENTRAL
MOUNTAINS
LOWER SUSQUEHANNA
SOUTHEASTERN PIEDMONT
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording;
Recording: Both types. Soil Temperatures
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
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