A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

WEST VIRGINIA

AUGUST 1969

Volume 77 No. 8

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWESTERN 01																							
BENS RUN 1 SSE	84.3	57.9	71.1	- 3.8	90	18	46	27	1	1	0	0	0	4.56	.04	2.85	10	.0	0		6	1	1
CAIRO 3 S	85.0	59.5	72.3	- .8	90	17+	47	22	0	3	0	0	0	5.57	1.59	2.00	9	.0	0		6	3	2
CRESTON 1 SSW	83.9	56.6	70.3	- 2.9	89	16+	48	24+	1	0	0	0	0	6.24	1.93	4.44	10	.0	0		5	3	1
MOUNDSVILLE	85.5M	59.3M	72.4M		91	29	47	21	2		0	0	0	1.60		.73	10	.0	0		5	1	0
NEW CUMBERLAND	84.7	60.2	72.5	- .4	89	31+	47	27+	3	0	0	0	0	2.86	- .76	1.59	19	.0	0		5	2	1
NEW MARTINSVILLE	84.9	61.4	73.2	- 1.4	90	31+	48	22	0	3	0	0	0	2.84	- 1.53	.80	10	.0	0		4	3	0
PARKERSBURG FAA AP	84.7	64.6	74.7		90	31+	54	22	0	2	0	0	0	3.57		2.75	9	.0	0		3	1	1
PARKERSBURG WB CITY R	84.2	62.6	73.4	- 1.0	90	31+	53	21	0	2	0	0	0	4.08	.30	3.26	9	.0	0		4	1	1
WEIRTON	84.1	61.4	72.8		90	25	50	27+	0	1	0	0	0	3.47		1.31	19	.0	0		8	3	1
WELLSBURG 3 NE	84.5	57.5	71.0	- .8	90	25	45	27+	5	1	0	0	0	6.05	2.20	3.19	19	.0	0		7	3	1
WHEELING WARWOOD DM 12	84.4	61.2	72.8	- .5	91	31	50	21	1	3	0	0	0	2.51	- .87	1.42	10	.0	0		3	2	1
DIVISION			72.4	- 1.1										3.94	- .05			.0					
* * * NORTH CENTRAL 02																							
BELINGTON	80.1	54.3	67.2		86	31+	38	2	15	0	0	0	0	6.66		2.41	10	.0	0		7	3	2
BUCKHANNON 2 W	82.6	56.4	69.5	- 1.0	88	31+	46	27	1	0	0	0	0	4.36	- .47	2.15	10	.0	0		4	3	2
CLARKSBURG 1	84.8	59.2	72.0	- .1	92	31	50	28+	0	4	0	0	0	4.57	.11	3.00	9	.0	0		6	2	1
FAIRMONT	81.8	59.9	70.9	- 2.3	88	31+	49	22	1	0	0	0	0	2.44	- 1.76	1.76	9	.0	0		4	1	1
GASSAWAY	83.0	61.5	72.3		88	17	53	22	0	0	0	0	0	5.49		2.72	10	.0	0		7	4	1
GLENVILLE 2 NE	83.1	57.6	70.4	- 4.2	88	18+	46	22	4	0	0	0	0	4.69	.07	2.78	10	.0	0		5	3	1
GRANTSVILLE 2 NW	83.8	58.6	71.2		90	16	41	28	4	1	0	0	0	5.64		3.86	10	.0	0		5	3	1
MANNINGTON 1 N	85.3	56.5	70.9	- .2	92	31	44	24	0	5	0	0	0	3.15	- 1.51	1.18	10	.0	0		7	1	1
MIDDLEBOURNE 2 ESE	83.9	59.1	71.5		90	31	47	22	2	1	0	0	0	2.82	- 1.77	1.71	9	.0	0		4	1	1
MORGANTOWN FAA AIRPORT	79.9	57.4	68.7		88	15	44	22	12	0	0	0	0	2.23		1.10	9	.0	0		5	1	1
MORGANTOWN L AND D	82.1	58.0	70.1		90	31	50	28+	1	1	0	0	0	2.35	- 1.91	1.22	10	.0	0		5	1	1
WESTON	84.4	58.0	71.2	- 2.7	90	18+	48	23+	2	2	0	0	0	3.55	- 1.08	2.57	10	.0	0		5	1	1
WEST UNION	84.1	59.4	71.8		89	31	48	22	0	0	0	0	0	4.86		1.55	10	.0	0		6	3	2
DIVISION			70.6	- 2.0										4.06	- .48			.0					
* * * SOUTHWESTERN 03																							
CHARLESTON WB AP R	82.5	61.6	72.1	- 1.7	88	31+	53	22	0	0	0	0	0	8.20	4.25	2.50	19	.0	0		8	5	2
CHARLESTON 1	85.3	63.3	74.3		90	18	55	22	0	1	0	0	0	7.54	3.59	3.01	10	.0	0		7	4	2
CORTON	86.3	61.5	73.9		93	2	51	22	0	3	0	0	0	7.92		2.30	10	.0	0		9	5	3
DUNLOW 5 E	84.3	60.6	72.5		91	17	52	11	0	1	0	0	0	5.68		4.19	20	.0	0		3	2	2
HAMLIN	84.9M	60.1M	72.5M		90	18	52	22	0	1	0	0	0	6.01		2.79	20	.0	0		5	2	2
HOGSETT GALLIPOLIS DAM	84.7	61.6	73.2		90	29+	55	29+	0	2	0	0	0	6.12	2.73	2.90	10	.0	0		5	3	3
HUNTINGTON WB AIRPORT	85.9	64.0	75.0	1.0	91	17	55	23	0	6	0	0	0	3.93	1.11	2.32	19	.0	0		2	2	2
HUNTINGTON SEW TRMT PL	87.4M	62.1M	74.8M		92	17+	54	22	0		0	0	0	4.68		2.43	10	.0	0		5	3	2
LOGAN	87.9	63.3	75.6		93	31	58	23	0	16	0	0	0	7.17	3.17	4.00	20	.0	0		6	4	2
LONDON LOCKS	85.7	63.8	74.8		94	31	57	22	0	6	0	0	0	7.69		3.23	10	.0	0		6	3	2
MADISON	83.7	61.0	72.4		88	18+	55	22	0	0	0	0	0	5.57		3.10	20	.0	0		5	3	2
POINT PLEASANT 5 NNE	84.6	60.6	72.6		93	18	52	28+	0	4	0	0	0	4.55		2.52	10	.0	0		5	4	1
RAVENSWOOD DAM 22																							
RIPLEY	86.3	58.1	72.2		92	31	47	22	0	4	0	0	0	6.04		2.10	10	.0	0		5	4	3
SPENCER	82.8	59.7	71.3	- 1.9	88	17	50	22	0	0	0	0	0	5.26	1.23	3.50	10	.0	0		4	2	2
WAYNE 2	86.0	61.5	73.8		90	17+	51	22	0	2	0	0	0	4.91		2.00	19	.0	0		5	3	2
WILLIAMSON	M	M	M		94	16					0	0	0	3.21	- 1.09	2.11	20	.0	0		3	2	1
WINFIELD LOCKS	84.8	62.4	73.6	- 1.4	90	16	52	23	0	1	0	0	0	6.77	2.96	2.60	20	.0	0		5	3	3
DIVISION			73.4	- 1.4										5.96	2.16			.0					
* * * CENTRAL 04																							
ARBOVALE 2	78.1	51.2	64.7		84	31+	40	27	46	0	0	0	0	6.59	2.70	1.62	20	.0	0		8	5	4
BAYARD	75.9	50.4	63.2	- 2.1	81	28+	37	22	69	0	0	0	0	7.30	2.60	2.50	10	.0	0		7	6	2
BECKLEY V A HOSPITAL	78.3	54.3	66.3	- 3.0	83	18	46	23	15	0	0	0	0	6.17	1.64	2.30	20	.0	0		7	4	2
BECKLEY WB AP //R	77.7	57.9	67.8	- 1.9	82	30+	50	11	4	0	0	0	0	4.66	.67	1.51	19	.0	0		7	4	1
BRANDONVILLE	78.6	54.1	66.4		85	16	42	27+	35	0	0	0	0	3.85		1.28	10	.0	0		4	3	2
BUCKEYE	81.9	54.8	68.4		87	25	46	22	2	0	0	0	0	7.57		2.93	20	.0	0		8	4	2
CANAAN VALLEY	75.9	49.7	62.8		83	28	35	27+	89	0	0	0	0	4.76		2.25	10	.0	0		8	2	1
ELKINS WB AIRPORT //R	79.5	54.8	67.2	- 1.6	86	15	47	22+	8	0	0	0	0	5.60	1.37	2.85	9	.0	0		6	3	2
FLAT TOP	73.9	58.7	66.3	- .3	79	30	53	28+	16	0	0	0	0	5.22	.85	3.24	20	.0	0		6	2	2
MC ROSS	78.4	56.5	67.5		84	31	50	28+	5	0	0	0	0	8.29		3.37	20	.0	0		7	4	3
OAK HILL	80.7	57.6	69.2		86	8+	52	23+	2	0	0	0	0	6.20		2.56	20	.0	0		7	4	2
PARSONS 1 SE	80.8	56.8	68.8		86	16+	47	22	5	0	0	0	0	6.46		3.11	10	.0	0		9	4	2
PICKENS 1	77.9	54.2	66.1		83	28	46	27+	25	0	0	0	0	7.09		2.56	10	.0	0		8	3	3
REEDSVILLE EXP. FARM	80.3	54.0	67.2		86	31	43	27+	20	0	0	0	0	2.96		1.49	10	.0	0		6	2	1
RICHWOOD																							
ROWLESBURG 1	82.8	58.5	70.7		88	31	42	27	4	0	0	0	0	5.94		1.95	10	.0	0		8	5	2
SENECA STATE FOREST	79.5	50.7	65.1		85	25	37	22	34	0	0	0	0	7.05		1.08	20	.0	0		9	7	2
SPRUCE KNOB	75.3	56.6	66.0		82	18	47	21	29	0	0	0	0	5.11		1.79	10	.0	0		8	4	1
SUMMERSVILLE RESERVOIR	80.6	57.6	69.1		87	2	52	28+	1	0	0	0	0	8.18		2.39	20	.0	0		6	4	3

See Reference Notes Following Station Index
SPECIAL WEATHER SUMMARY ON PAGE 95

CLIMATOLOGICAL DATA

Continued

WEST VIRGINIA
AUGUST 1969

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TERRA ALTA NO. 1	75.9	52.9	64.4		81	31	41	22+	50	0	0	0	0	4.54		1.84	10	.0	0		9	3	1
WEBSTER SPRINGS 1 E	79.7	58.5	69.1		84	17+	48	22	1	0	0	0	0	4.80		2.10	10	.0	0		5	4	2
DIVISION			66.8	- 1.0										5.92	.98			.0					
* * *																							
SOUTHERN 05																							
ATHENS CONCORD COLLEGE	80.4	55.8	68.1		86	1	47	23	4	0	0	0	0	3.53		1.98	20	.0	0		6	2	1
BLUEFIELD FAA AIRPORT	77.9	61.9	69.9		82	31+	55	23	0	0	0	0	0	2.99		.77	19	.0	0		5	3	0
BLUESTONE DAM	82.0	60.4	71.2		87	3+	51	26	0	0	0	0	0	5.61		3.94	20	.0	0		6	1	1
GARY //R	83.8	58.9	71.4	- 1.6	88	31+	52	30+	0	0	0	0	0	3.80	- .27	.93	20	.0	0		7	3	0
KOPPERSTON	82.7	57.2	70.0		87	31	51	29+	0	0	0	0	0	5.69		2.02	20	.0	0		8	4	2
LEWISBURG 2 SSW	81.9	58.0	70.0		87	2	51	23	0	0	0	0	0	7.44		3.40	20	.0	0		6	4	2
PINEVILLE	84.9	59.1	72.0		90	31	53	29	0	1	0	0	0	3.40		1.69	20	.0	0		7	1	1
UNION	81.5	54.7	68.1	- 2.2	87	19	47	28+	9	0	0	0	0	3.95	.57	2.15	20	.0	0		7	2	1
WHITE SULPHUR SPRINGS	84.5	58.6	71.6	.4	89	31+	49	28	0	0	0	0	0	6.00	2.16	3.02	20	.0	0		5	4	1
DIVISION			70.3	- 1.6										4.71	.86			.0					
* * *																							
NORTHEASTERN 06																							
BERKELEY SPRINGS	85.1	55.4	70.3		92	30	41	23	10	5	0	0	0	4.23		1.55	4	.0	0		5	4	2
FRANKLIN 2 NE	80.3	56.0	68.2		86	31+	45	27+	7	0	0	0	0	4.16		1.60	10	.0	0		6	3	2
HARPERS FERRY NAT PARK	84.3	60.5	72.4		92	18	52	29	0	2	0	0	0	5.85		2.40	3	.0	0		7	4	2
KEARNEYSVLE 1 NW WBASO	84.2	58.6	71.4	- 2.3	91	31	47	28	3	3	0	0	0	5.24	1.04	1.45	4	.0	0		6	5	2
MARTINSBURG FAA AP	83.8	59.8	71.8	- 2.4	91	17	49	28	0	2	0	0	0	5.04	.82	1.67	18	.0	0		7	4	2
MATHIAS	80.7	56.0	68.4		86	31	44	27+	10	0	0	0	0	5.35		1.51	10	.0	0		8	4	2
MOOREFIELD 2 SSE	85.3	58.0	71.7		92	31	44	24	1	4	0	0	0	3.08		1.55	10	.0	0		7	2	1
OMPS	83.8	56.1	70.0		88	26+	42	24	11	0	0	0	0	4.52		1.87	19	.0	0		7	4	1
PETERSBURG	84.7	58.8	71.8	- .8	91	31	47	28+	0	3	0	0	0	4.65	1.02	1.47	10	.0	0		9	4	1
ROMNEY 3 NNE	84.8	57.6	71.2		92	31	45	27	1	4	0	0	0	2.44		1.21	10	.0	0		6	1	1
WARDENSVILLE R M FARM	82.8	57.1	70.0	- 1.1	90	26	45	27	4	1	0	0	0	3.86	- .73	1.15	10	.0	0		6	4	1
DIVISION			70.7	- 1.6										4.40	.36			.0					

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	94	DATE	31+
LOWEST TEMPERATURE CANAAN VALLEY	35	DATE	27+
GREATEST TOTAL PRECIPITATION MC ROSS	8.29		
LEAST TOTAL PRECIPITATION MOUNDSVILLE	1.60		
GREATEST 1 DAY PRECIPITATION ALDERSON	4.65	DATE	20

See Reference Notes Following Station Index

WEST VIRGINIA - AUGUST 1969

SPECIAL WEATHER SUMMARY

Landslides and associated flooding from torrential rains August 19 and 20 caused two deaths and extensive damage as the remnants of hurricane Camille moved overland from Kentucky across the southern part of West Virginia into Virginia. Major flooding in the southeastern part of the State occurred on some tributaries of the Greenbrier, Gauley and Meadow Rivers. Rainfall totals above 4 inches in a 24-hour period occurred in these areas and accounted for over half of the area's monthly rainfall.*

The northern half of the State received heavy rainfall August 8-10 as a small low pressure center moved across the State. Elkins' 3.21 inches was the greatest 24-hour rainfall since 1954. Elkins reported wind gusts to 64 m.p.h. and considerable damage in the vicinity. Minor damage also resulted from what evidently was a small tornado near the town of Hurricane in the Teays Valley, about 20 miles west of Charleston, about 8:30 p.m. August 9.*

Generally, it was a cool wet August with very few days with temperatures of 90° or above. The last 10 days of the month were rainless.

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*These notes highlight several noteworthy weather events and were compiled before data processing for this publication was completed. For further details see the accompanying tables or this month's issue of "STORM DATA".

DAILY PRECIPITATION

WEST VIRGINIA
AUGUST 1969

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWESTERN 01																																
BENS RUN 1 SSE	4.56		T	.10	T	.02				.07	2.85	.02					.02	.33	.49	.49	.17											
CAIRO 3 S	5.57		.07		.04					2.00	1.80						.21		.29	.87	.29											
CRESTON 1 SSW	6.24										4.44	T					T	.12	.28	.72	.68											
ELLENBORO	3.70			.15			.06			T	3.00						T		.49	T												
MC MECHEN DAM 13	2.39			.32						.09	.96							.02	.43		.57											
MOUNDSVILLE	1.60		.22				.02		.05	.20	.73						.07	.10		.15	.06											
NEW CUMBERLAND	2.86								.01	.27	.71					.01	.05	.11	.11	1.59												
NEW MARTINSVILLE	2.84		.05		T				.04	.75	.80					T	.09	.77	T	.34												
PARKERSBURG FAA AP	3.57		.36		.01				.02	2.75	.02						.03	.27	.08	.03												
PARKERSBURG WB CITY R	4.08		.12	T	.01				.02	3.26	T					T	.06	.10	.06	.45												
WEIRTON	3.47		.20						T	.68	.62					.19	.10	.19	.18	1.31												
WELLSBURG 3 NE	6.05		T						.03	.33	.85					.01	.29	.91	.21	3.19	.23											
WHEELING WARWOOD DM 12	2.51			.04						.09	1.42						.01	.55	T		.40											
* * * NORTH CENTRAL 02																																
BELINGTON	6.66				.05	.36				.07	2.41	.06					.83	.25	.12	2.08	.41	.02										
BUCKHANNON 2 W	4.36	.08	.02	.06	.03	T			.03	.58	2.15					T	.06	T	1.12	.23	T											
BURNSVILLE	4.52			.12	.02		.03			.05	3.03								.22	.33	.70											
CENTRALIA	5.58				.06	.07				.50	2.64	T							.06	1.62	.63											
CLARKSBURG 1	4.57	.28	.59	T					T	3.00	.18						.04	.13	.02	.33												
FAIRMONT	2.44				.06				T	1.76	.12						.07	.18	.05	.20												
GASSAWAY	5.49		.35	.03	.18	.03			.05	.61	2.72						.02		.69	.50	.31											
GLENVILLE 2 NE	4.69			.10		.01				.07	2.78	.02					.04	.05	.40	.63	.58		.01									
GRANTSVILLE 2 NW	5.64				.15	.01	.05			.02	3.86	.10				.01	.01	.05	.01	.67	.70											
HASTINGS	2.91		.29						.05	.08	1.70					.01	.28			.50												
IRELAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JANE LEW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE LYNN	2.91			.40	.03	T				.96	.96						.02	.10	.13	.12	.19											
MANNINGTON 1 N	3.15		.43							.30	1.18		T	T			.25	.45	.44	.10											T	
MANNINGTON 1 W	3.41			.41	T	T					1.50						T	.23	1.16	.06	.05											
MIDDLEBOURNE 2 ESE	2.82	.02	.15	.01	.01				.07	1.71	.46					.05	.06		.07	.21												
MORGANTOWN FAA AIRPORT	2.23	.04	.09	T	.08				.10	1.10	.11					T	.12	.04	.46	.09												
MORGANTOWN L AND D	2.35		.08	.06	.03	.35				.15	1.22							.07	.05	.17	.17											
PHILIPPI	4.09	.13			.06	.23				T	2.10						.47	.10	.32	.12	.56											
SUTTON RESERVOIR	5.61			.17	.10	.25				.36	2.88	.02					.05	.08	.10	1.03	.57											
VANDALIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTON	3.55			T	.03	T				.13	2.57	.02					.05	.05	.15	.30	.25											
WEST UNION	4.86	.07	.33		.06				.01	1.49	1.55						.11		.76	.45	.03											
* * * SOUTHWESTERN 03																																
BRANCHLAND	6.50				T						1.90								1.38	.20	3.02											
CHARLESTON WB AP R	8.20		.94	.04	.16				.25	2.17	.90						.06	.35	.83	2.50	T											
CHARLESTON 1	7.54			.30	.31	.01				.20	3.01						.01		.55	.83	2.32											
CLAY 1	6.31					.24				.55	2.20								.10	1.22	2.00											
CLENDENIN 1 SW	7.86			.06		.63				1.00	2.46							.08	.57	.98	2.08											
CORTON	7.92	.32		.42	.74				.48	.13	2.30								1.37	.62	1.52	.02										
DILLE	4.61				.09	.29				.35	1.80	.01					.05	.15	.05	.22	1.60											
DUNLOW 5 E	5.68										1.10									.39	4.19											
HAMLIN	6.01				.04	.03	T	T		.24	2.50								.13	.28	2.79											
HOGSETT GALLIPOLIS DAM	6.12									.04	2.90					T	.37	.03	.11	1.34	1.33											
HUNTINGTON WB AIRPORT	3.93			T					.04	1.45							.02	.02	.08	2.32												
HUNTINGTON SEW TRMT PL	4.68								.17		2.43							.01	.20	.63	1.24											
KERMIT	4.88			.02	.02					.20	1.02										3.59	.03										
LOGAN	7.17			.11	1.50	.06				.16	.74	T				T	T	.08	T	.52	4.00	T										
LONDON LOCKS	7.69			T	.41	.81				.12	3.23	.06					.03	.09	.01	.31	2.62											
MADISON	5.57				.15	T					1.44			.06				.25	T	.56	3.10	.01										
POINT PLEASANT 5 NNE	4.55			T						.22	2.52							.53	.02	.56	.70											
RAVENSWOOD DAM 22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RIPLEY	6.04				.07	.03			.10	1.00	2.10						.02	T	1.85	.84	.03											
SPENCER	5.26				.02	.18	T			T	3.50							.09		1.02	.45											
WAYNE 2	4.91								.19		1.74						T		.36	2.00	.62											
WILLIAMSON	3.21											.69							.06	.35	2.11											
WILLIAMSON 2	3.50			.59	T					.46	.21									.37	1.87											
WINFIELD LOCKS	6.77				.14					.25	2.20							.01	.04	1.53	2.60											
* * * CENTRAL 04																																
ALBRIGHT	2.79	.16			.07	.17				.08	1.31					.11	.17	.23	.43		.06											
ALPENA 1 NW	6.85		.07		.53	.33				.05	3.05	.05					.10	.62	.60	.53	.89	.03										
ARBOVALE 2	6.59		1.08		1.46	.11				.21	1.40				T	.15				.56	1.62											
BAYARD	7.30			.04	.20	.03					2.50						1.61	.52	.93	.95	.92											
BECKLEY V A HOSPITAL	6.17			.33	.13	.85				.06	1.36						.08	.95	T	.11	2.30	T										
BECKLEY WB AP //R	4.66			.28	.15				.09	.25	.78				T		.93		.04	1.51	.63											
BELVA	6.56				.08	.21				.03	2.79			.41			.05	.08		.49	2.42											
BRANDONVILLE	3.85		.04	.04	.09	.07				.61	1.28					.04	1.21	.29	.08	.02	.08											
BUCKEYE	7.57		.10	T	.78	.02				.03	2.18						.33	.16	.11	.93	2.93											
CAMDEN ON GAULEY	6.52				.08	.64				.08	2.15	.01		.62			.33	.06	.02	.71	1.80	.02										
CANAAN VALLEY	4.76	.07	.07	T	.29	.11				.15	2.25		T				.87	.20	.47	.24	.04											
DRY CREEK	6.02			.09	.08	.03				.10	1.43						.05	.60	.07	.80	2.76	.01										
EAST RAINELLE 3 NNE	7.24			T	.68	.09				T	2.52	.02						T	.03	.85	3.05											
ELKINS WB AIRPORT //R	5.60	T	.05	.03	.08				T	2.85	.36		T			.03	.18	.29	.30	1.23											
FLAT TOP	5.22	T		T	.13					.17	.28	T					.25	.07	T	1.08	3.24	T	T									
HACKER VALLEY	7.43		.18	T	.03	.04				.45	3.20	.08		.12		.11	.05	.04	T	2.05	1.08											
HICO	7.48				.17	.09				.45	3.13	.02					.06	.22	.05	.80	2.45	.04										
MC ROSS	8.29			.78	.10				T	.19	1.86						.32		1.59	.08	3.37											
MT STORM	5.82			.30	.23						2.13	.01					.67	.57	.86	.34	.69											
OAK HILL	6.20	T		T	.13	.55				.01	1.69						.04	.42	.13	.64	2.56	.03										
PARSONS 1 SE	6.46		T	.11	.10	.12				.05	3.11						.58	.22	.28	1.26	.61		.02	T	T							
PICKENS 1	7.09				.05	.12				.49	2.56	.14		.49		.02	.23	.06		1.73	1.20											
REEDSVILLE EXP. FARM	2.96	.01		.05	.10	.10			.01	.07	1.49			.02			.13	.20	.67	.09		.01									.01	
RICHWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROWLESBURG 1	5.94	T	.04	T	.11	1.01				T	1.93	.03				T	.82	.14	.59	.85	.40											
SENECA STATE FOREST	7.05	.59	.01	1.03	.49	.01			.04	.96	.86				.02	.01	.37		.71	.87	1.08											
SPRUCE KNOB	5.11		.76	.10	.96	.05				.17	1.79							.27	.02	.36	.63											
STONY RIVER DAM	3.82				.30					.08	2.14							.27	.10	.73	.20											
SUMMERSVILLE RESERVOIR	8.18				.15	.51					2.38	.02		.06		T	.20	.05	.04	2.34	2.39	.04										
TERRA ALTA NO. 1	4.54		.11		.12	.18		.01		.42	1.84	.02					.54	.40	.80		.30											
THOMAS	5.77			.02	.19	.13				.01	2.71	.07					.31	.28	.17	1.36	.52											
VALLEY BEND	4.63			.25	.10	.12				.12	2.58	.05				.03	.07	.10		.63	.88											
VALLEY HEAD	6.43				.38	.04				.09	2.18	.02					.22	.16	.03	1.01	2.27	.03										
WEBSTER SPRINGS 1 E	4.80			T	.10	.65				.05	2.10						T	.05	.05	.55	1.25											
* * * SOUTHERN 05																																
ALDERSON	6.44		.03		.23					.08	1.02						.15	.13		.13	4.65											
ATHENS CONCORD COLLEGE	3.53		.17	.21	.02					.27	.53						.31		.01	.02	1.98	.01										

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

WEST VIRGINIA
AUGUST 1969

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of Month																														
BLUEFIELD FAA AIRPORT	2.99		.02	.04	.01				.35	T	.73					T	.26	.05	.02	.77	.74											.
BLUESTONE DAM	5.61		T		.46	.04				.16	.27	T		.07	T	.01	.36	.07	T	.23	3.84	T										.
GARY //R	3.80			.34	.01	.01				.84	.82	T					.08	.32	.35	.10	.93	T										.
IAEGER	3.39			.12	.13	.03				.50	.45	.10					.05	.75		.05	1.20	.01										.
KOPPERSTON	5.69	T		.14	.03				.26	T	.76						1.09	.30	.29	.80	2.02											.
LEWISBURG 2 SSW	7.44			.98	.06					.02	1.39	.01				.40	.70	.02	.42	.04	3.40											.
MATOAKA	3.98			.14	T					.28	.93						.14	.23		.13	2.11	.02										.
PINEVILLE	3.40			.33	.15	.04				.20	.32						.07	.47		.11	1.69	.02										.
PRINCETON	3.63			.38	.11					.61	.85					T	.04	.10	.02	1.50	.02											.
RENICK NO 2	8.03			.40	.15				T		2.48					T	.32	T	.48	.25	3.95											.
UNION	3.95			T	.61					.18	.30						.10	.45	.03	.13	2.15											.
WHITE SULPHUR SPRINGS	6.00				.96	.02					.93						.06	.37	T	.64	3.02											.
* * * NORTHEASTERN 06																																
BERKELEY SPRINGS	4.23	.01	.01	.12	1.55					.01	.76								1.10	.66	.01											.
BRUSHY RUN	4.53		.85		1.02	.02				.16	1.83						.15	.17		.13	.20											.
FRANKLIN 2 NE	4.16	.04			1.14	.08				.03	1.60						.19	.24	.02	.30	.52											.
HARPERS FERRY	5.31		.10	.51	2.15	.05					.65								.53	1.06	.26											.
HARPERS FERRY NAT PARK	5.85		.65	2.40	.34					T	.78					.01			1.37	.14	.16											.
KEARNEYSVLE 1 NW WBASO	5.24			.16	1.45	.82					.74								.70	1.29	.08											.
MARTINSBURG FAA AP	5.04	T	.33	.50	1.10	T			T	.48	.17					T	T	.74	1.67	.05												.
MATHIAS	5.35	.80	.81	1.06	.43					.07	1.51					T	.24		.22	.18	.03											.
MOOREFIELD 2 SSE	3.08	.10	.05		.68						1.55						T	.19	.12	.19	.20											.
OMPS	4.52		.56		.53	.14					.72								.26	1.87	.44											.
PETERSBURG	4.65		.60		.92	.10	.30				1.47						.07	.13	.56	.23	.27											.
ROMNEY 3 NNE	2.44		.13		.41	.02					1.21						.11	.06	.18		.32											.
WARDENSVILLE R M FARM	3.86		.05	.76	.83	.07					1.15						.02	.06	.70	.11	.11											.

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation								
							Standard of Time EASTERN												
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	01	07	13	19	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
BECKLEY WB AIRPORT	17	1.5	6.7	23++	25	10	90	93	59	76	1	2	3	3	1	0	10	-	5.5
CHARLESTON WB AIRPORT	9	0.8	4.5	35++	34	09	97	97	59	74	1	2	3	3	0	2	11	-	5.8
ELKINS WB AIRPORT	-	-	-	-	-	-	-	99	62	79	3	4	3	1	1	1	13	-	6.6
HUNTINGTON WB AIRPORT	13	0.8	4.3	18++	26	09+	86	89	51	60	1	4	0	0	1	1	7	-	5.3
PARKERSBURG WB CITY	-	-	-	28	N	09	-	-	-	-	3	4	3	0	0	1	11	65	-

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1969

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWESTERN 01																																	
BENS RUN 1 SSE	MAX	87	87	85	78	78	84	85	88	86	76	80	82	86	86	88	89	84	90	86	80	82	80	83	84	86	86	86	81	86	87	88	84.3
	MIN	61	63	61	63	59	59	58	61	60	62	55	55	56	57	58	67	64	65	66	62	47	48	51	51	55	59	46	49	52	61	63	57.9
CAIRO 3 S	MAX	88	86	77	80	83	86	90	86	81	79	79	84	86	88	90	88	90	85	80	82	83	83	85	87	87	87	84	88	87	87	89	85.0
	MIN	61	63	62	63	59	59	59	60	62	63	55	56	56	67	66	68	63	67	66	63	52	47	59	51	56	60	50	49	57	63	62	59.5
CRESTON 1 SSW	MAX	88	89	84	74	78	80	85	86	88	76	78	82	85	87	88	89	85	88	85	75	81	80	83	85	87	87	85	82	87	87	87	83.9
	MIN	59	59	60	61	58	58	58	58	60	60	55	55	55	57	57	60	62	62	67	65	52	48	48	48	52	56	51	49	49	59	58	56.6
MOUNDSVILLE	MAX	89	89	83	83	83	86	88	86	84	80	81	85	86	87	89	89	90	86	85	80	79	81	84	86	90	88	83	88	91			85.5
	MIN	62	63	60	63	61	60	60	65	60	63	56	57	57	60	65	68	67	67	67	60	47	49	53	54	59	60	49	49	59			59.3
NEW CUMBERLAND	MAX	88	85	81	81	84	85	88	86	84	79	82	84	87	87	88	86	84	86	82	78	78	81	85	88	89	85	81	87	89	88	89	84.7
	MIN	63	66	59	63	61	61	62	69	59	63	56	58	58	58	64	68	69	68	68	58	47	51	54	59	67	59	47	53	58	57	64	60.2
NEW MARTINSVILLE	MAX	90	85	81	77	82	85	87	85	83	80	81	85	86	89	88	86	90	83	81	81	80	82	85	88	88	85	85	87	89	89	90	84.9
	MIN	63	67	65	65	61	62	61	64	63	64	58	58	59	61	69	71	67	61	68	64	49	48	55	56	60	65	51	55	62	64	65	61.4
PARKERSBURG FAA AP	MAX	88	86	77	79	85	86	87	87	77	80	82	84	85	87	88	85	90	84	81	83	80	82	84	87	87	87	84	89	88	88	90	84.7
	MIN	67	70	67	67	64	62	63	71	66	65	59	64	63	64	73	75	72	72	73	62	55	54	57	57	61	63	57	57	64	69	69	64.6
PARKERSBURG WB CITY	MAX	88	85	75	79	84	87	88	86	73	78	82	85	86	88	89	85	90	83	78	80	79	82	84	86	88	85	83	87	89	88	90	84.2
	MIN	65	67	66	66	62	60	62	68	60	61	57	58	61	63	71	73	70	70	71	62	53	54	55	56	59	63	58	56	63	65	65	62.6
WEIRTON	MAX	87	84	80	80	86	87	87	83	80	78	83	83	85	86	87	80	87	83	79	80	80	82	85	87	90	85	83	87	88	87	88	84.1
	MIN	65	67	61	63	62	61	63	66	61	62	57	61	59	61	67	68	67	68	66	60	50	52	53	59	62	61	50	62	61	63	65	61.4
WELLSBURG 3 NE	MAX	88	85	83	79	85	84	87	85	84	79	81	83	87	88	89	81	86	84	81	80	79	82	85	87	90	83	81	87	87	89	89	84.5
	MIN	60	63	58	61	58	58	57	65	60	62	52	56	55	55	62	65	66	66	67	58	45	48	50	55	58	57	45	48	54	57	60	57.5
WHEELING WARWOOD DM 12	MAX	89	84	78	78	85	84	87	84	72	81	82	85	86	88	88	83	87	84	84	79	78	82	85	89	90	84	82	88	88	90	91	84.4
	MIN	66	64	64	66	62	63	63	65	62	55	57	57	58	58	62	72	71	71	73	62	50	52	52	58	59	65	53	53	56	62	66	61.2
* * *																																	
NORTH CENTRAL 02																																	
BELINGTON	MAX	83	83	83	71	74	77	81	83	81	75	75	76	80	83	85	86	79	85	80	72	77	75	79	82	83	83	80	80	84	83	86	80.1
	MIN	55	38	59	60	60	56	55	55	57	60	55	51	51	53	55	63	61	62	62	63	52	45	43	48	50	56	47	47	49	55	58	54.3
BUCKHANNON 2 W	MAX	86	84	77	72	80	83	85	82	75	73	80	83	86	87	88	82	86	82	78	80	78	82	84	86	85	85	83	86	85	88	88	82.6
	MIN	60	58	61	63	60	55	54	58	62	61	52	51	54	53	63	68	61	66	64	67	50	47	48	48	53	57	46	48	53	51	57	56.4
CLARKSBURG 1	MAX	87	86	72	75	82	87	89	86	76	80	83	85	87	89	91	84	90	85	77	82	80	84	85	88	87	86	86	88	89	90	92	84.8
	MIN	61	62	62	62	61	60	59	63	63	59	55	56	58	56	67	68	64	64	68	58	50	56	51	51	53	58	51	50	61	64	63	59.2
FAIRMONT	MAX	87	85	73	72	77	84	85	84	73	75	79	83	85	87	88	80	88	80	77	79	77	81	83	84	84	82	81	82	87	87	88	81.8
	MIN	64	64	62	63	62	58	60	67	63	62	55	55	57	58	67	71	66	66	68	60	50	49	51	52	57	61	52	52	59	62	64	59.9
GASSAWAY	MAX	87	84	77	78	80	84	86	84	81	79	80	83	85	87	87	86	88	81	78	79	78	80	83	85	85	83	83	85	85	86	86	83.0
	MIN	64	62	63	66	62	60	59	61	63	61	58	58	58	66	67	69	64	70	68	68	56	53	54	57	61	60	57	56	59	63	64	61.5
GLENVILLE 2 NE	MAX	86	87	84	73	77	80	87	86	85	77	77	81	84	86	86	88	84	88	83	75	80	78	82	84	86	86	85	83	86	86	87	83.1
	MIN	59	61	61	63	59	60	59	58	58	61	57	57	57	56	57	66	62	62	66	68	48	46	47	51	54	59	51	50	51	58	63	57.6
GRANTSVILLE 2 NW	MAX	88	88	88	78	76	81	85	87	85	77	77	81	85	86	87	90	85	89	83	76	80	79	83	85	87	86	82	83	88	87	87	83.8
	MIN	61	62	62	64	58	62	57	57	53	57	57	57	56	58	67	69	64	65	68	67	52	49	50	54	57	60	53	41	55	62	63	58.6
MANNINGTON 1 N	MAX	87	85	79	75	83	85	87	85	83	80	82	85	87	88	90	90	90	84	83	81	85	84	86	85	88	88	84	87	87	90	92	85.3
	MIN	58	62	60	62	58	56	57	57	60	60	52	53	51	60	54	67	60	64	62	65	56	50	45	44	56	55	45	46	56	61	60	56.5
MIDDLEBOURNE 2 ESE	MAX	87	84	82	78	85	86	87	84	82	78	80	84	84	87	87	83	88	82	82	81	79	81	84	85	84	84	85	87	85	87	90	83.9
	MIN	61	61	62	64	59	60	61	60	62	63	60	56	57	59	65	70	64	62	66	62	49	47	49	50	58	62	55	49	55	62	63	59.1
MORGANTOWN FAA AIRPORT	MAX	83	81	71	72	78	82	84	82	74	76	77	81	83	83	88	78	87	79	74	77	75	77	80	82	82	80	77	82	83	84	86	79.9
	MIN	63	65	62	61	60	56	58	68	62	58	51	50	55	56	69	66	66	65	65	55	48	44	47	50	54	57	46	48	57	59	59	57.4
MORGANTOWN L AND D	MAX	73	75	77	75	82	80	83	81	77	78	81	84	86	88	89	82	89	80	76	79	78	81	81	86	86	84	83	85	86	89	90	82.1
	MIN	56	59	63	62	52	53	56	60	58	61	55	54	57	55	64	68	64	65	66	67	50	50	51	54	60	59	50	50	58	58	64	58.0
WESTON	MAX	88	88	86	72	78	82	88	89	87	77	78	80	84	85	90	88	86	90	89	78	81	78	83	84	86	87	86	83	88	88	88	84.4
	MIN	58	61	63	63	60	60	60	60	62	62	58	55	55	57	58	67	64	64	67	67	51	48	48	52	52	58	50	50	50	58	61	58.0
WEST UNION	MAX	88	85	81	78	83	86	87	84	78	79	82	85	86	87	88	84	88	82	78	82	79	82	85	86	86	85	82	86	87	88	89	84.1
	MIN	62	64	63	63	60	61	60	61	63	62	55	56	56	58	66	69	64	67	67	66	51	48	50	51	51	60	52	50	59	63	62	59.4
* * *																																	
SOUTHWESTERN 03																																	
CHARLESTON WB AP	MAX	88	87	72	75	81	83	85	86	84	77	80	83	84	85	87	85	88	80	74	80	77	81	81	83	83	84	82	85	85	86	88	82.5
	MIN	63	63	64	64	63	61	60	66	63	60	59	59	57	59	69	70	66	68	70	63	57	53	56	58	61	61	57	55	59	64	63	61.6
CHARLESTON 1	MAX	89	89	88	73	79	83	86	88	88	87	78	83	85	87	88	88	88	90	82	76	83	81	85	86	87	87	88	86	89	88	89	85.3
	MIN	65	65	65	66	64	64	61	64	66	65	60	60	60	61	65	71	67	69	70	69	61	55	58	60	61	62	59	59	60	65	64	63.3
CORTON	MAX	90	93	85	80	86	86	87	88	86	83	86	82	86	87	89	89	90	86	80	84	81	85	86	86	87	87	87	88	88	88	89	86.3
	MIN	64	62	66	64	60	62	58	73	63	63	56	66	56	58	66	68	63	65	67	67	58	51	55	57	58	60	57	55	59	63	64	61.5
DUNLOW 5 E	MAX	88	83	85	81	81	83	86	87	86	84	80	86	86	82	89	86	91	86	79	80	80	83	83	83	84	84	82	85	86	85	88	84.3
	MIN	61	64	60	67	56	57	56	67	65	63	52	56	61	67	64	61	66	68	64	67	59	54	53	56	59	56	56	55	59	61	68	60.6
HAMLIN	MAX	88	89	88	74	79	84	87	89	89		79	81	84	85	89	89	87	90	83	75	83	79	84		85	86	86	85	88	89	87	84.9
	MIN	61	62	63	64	60	60	59	59	61		56	56	61	60	61	61	63	66	67	70	60	52	53		57	57	58	56	56	62	63	60.1
HODGSETT GALLIPOLIS DAM	MAX	87	89	87	78	80	86	87	89	86	80	78	82	85	85	89	90	85	89	85	74	82	78	83	84	85	87	86	83	90	89	88	84.7
	MIN	62	63	65	65	63	61	60	59	64	65	60	58	61	61	62	69	67	67	69	70	61	55	55	56	59	58	57	55	55	62	65	61.6
HUNTINGTON WB AIRPORT	MAX	89	90	82	82	87	88	90	90	88	78	81	83	87	89	90	88	91	85	76	83	80	83	85	86	86	86	85	89	88	89	90	85.9
	MIN	64	67	67	67	61	61	61	72	67	64	57	60	61	64	71	73	70	70	72	67	62	57	55	58	58	62	62	59	64	67	64	64.0
HUNTINGTON SEW TRMT PL	MAX	89	92	89	82	87	89	90	91	89		84	86	86	84	91		92	89	86	85	84	84	85	87	87	87	86	88	88	88	91	87.4
	MIN	63	68	65	65	62	60	60	67		63	57	60	59	61		70	66	67	70	68	60	54	55	58	58	60	58	57	62	65	63	62.1
LOGAN	MAX	91	92	90	73	77	86	90	90	90	91	79	84	89	91	91	92	89	90	89	79	86	84	89	89	90	90	89	89	91	92	93	87.9
	MIN	63	63	64	66	64	63	61	62	63	67	60	60	61	61	62	70	68	68	72	71	65	59	58	59	61	61	64	60	60	63	62	63.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LONDON LOCKS	MAX	89	90	88	78	78	84	87	89	87	89	77	81	85	87	90	90	87	90	83	78	82	81	85	85	87	87	85	86	90	89	94	85.7
	MIN	65	64	65	67	65	64	63	63	65	65	62	61	62	63	64	69	68	67	69	69	63	57	58	61	62	64	63	61	61	62	65	63.8
MADISON	MAX	87	88	81	71	76	81	85	86	86	87	79	81	85	85	86	88	88	88	86	77	81	80	83	84	85	85	84	84	86	86	87	83.7
	MIN	61	61	63	63	62	61	60	60	60	63	57	57	59	59	60	68	66	67	69	68	61	55	56	58	59	59	61	58	58	60	61	61.0
POINT PLEASANT 5 NNE	MAX	87	88	86	78	80	85	87	90	87	76	79	81	83	86	87	91	85	93	86	75	84	78	82	83	85	87	86	82	87	90	88	84.6
	MIN	61	64	62	63	61	60	58	68	63	63	56	57	57	59	68	68	66	67	69	64	54	52	52	55	58	61	56	52	60	64	60	60.6
RAVENSWOOD DAM 22	MAX																																
	MIN																																
RIPLEY	MAX	89	87	88	86	85	87	89	85	79	79	83	86	87	88	91	89	91	88	80	83	80	84	85	87	87	88	85	89	89	90	92	86.3
	MIN	60	62	60	62	57	57	56	62	59	59	53	54	55	54	67	64	64	65	66	63	52	47	52	51	54	57	50	60	58	60	60	58.1
SPENCER	MAX	86	87	84	78	79	83	85	84	78	77	80	82	84	85	86	82	88	84	78	79	78	80	83	85	85	84	80	84	86	86	87	82.8
	MIN	63	63	64	63	58	58	58	69	60	62	56	55	56	59	67	72	65	67	68	67	56	50	51	52	54	57	52	52	57	60	60	59.7
WAYNE 2	MAX	89	88	88	79	85	87	89	88	88	88	81	84	86	89	90	87	90	85	82	83	79	88	84	85	85	85	84	87	86	87	89	86.0
	MIN	61	64	64	64	60	60	59	62	68	64	56	57	58	60	68	70	65	67	70	69	61	51	55	56	55	59	58	56	62	64	62	61.5
WILLIAMSON	MAX	92	93			80	85	91	93	92			86	89	90	93	94			92	80	87	85			91	89	88	90	92			
	MIN	65			64	64	64	63	64			60	60	61	62	63			68	72	70	64	60			59	62	64	59	61			
WINFIELD LOCKS	MAX	88	88	86	76	78	85	88	88	87	86	79	88	85	85	87	90	87	89	79	82	82	79	82	85	86	85	85	84	87	89	88	84.8
	MIN	64	67	67	66	63	63	63	62	66	64	59	59	60	62	63	71	69	68	70	70	61	53	52	55	56	58	59	56	58	65	66	62.4
* * *																																	
CENTRAL 04																																	
ARBOVALE 2	MAX	75	82	75	70	76	78	80	78	77	74	76	72	78	78	84	75	84	77	75	75	76	78	76	81	83	78	79	81	84	83	84	78.1
	MIN	50	59	54	58	57	50	48	49	56	50	49	46	51	48	49	63	63	64	52	49	46	41	45	45	50	52	40	43	49	52	58	51.2
BAYARD	MAX	80	80	72	69	73	75	80	78	77	70	73	73	77	76	81	74	78	75	71	73	71	73	76	78	79	76	78	81	77	80	79	75.9
	MIN	53	52	55	58	57	48	49	52	59	57	47	44	47	46	56	61	55	59	58	61	40	37	39	41	47	54	41	39	48	50	51	50.4
BECKLEY V A HOSPITAL	MAX	82	81	76	70	76	77	79	80	80	79	74	77	79	79	79	79	79	83	75	75	75	75	79	80	79	78	77	80	80	82	82	78.3
	MIN	55	52	55	58	52	51	50	56	63	60	48	51	50	55	63	65	59	65	63	64	52	51	46	48	50	51	52	47	49	52	51	54.3
BECKLEY WB AP	MAX	82	81	68	70	74	76	81	81	81	72	74	76	78	79	80	78	80	81	75	75	75	75	78	80	80	78	78	80	81	82	81	77.7
	MIN	62	60	61	59	55	55	55	64	65	55	50	54	56	58	66	66	63	67	66	59	54	54	51	53	56	56	52	55	54	56	58	57.9
BRANDONVILLE	MAX	82	83	80	70	70	77	80	82	79	73	74	76	80	80	83	85	78	83	78	72	75	74	77	78	82	82	77	78	82	82	84	78.6
	MIN	58	58	60	60	60	54	54	59	60	59	49	47	51	50	57	65	62	62	63	63	42	42	44	46	50	55	42	44	51	55	55	54.1
BUCKEYE	MAX	85	85	83	71	77	80	84	82	81	82	80	78	80	79	85	80	85	85	73	78	82	81	85	86	87	82	83	84	86	86	85	81.9
	MIN	57	60	59	58	52	52	53	54	56	56	50	50	52	52	57	63	61	62	60	62	57	46	49	51	53	55	48	50	52	55	57	54.8
CANAAN VALLEY	MAX	79	79	70	67	73	74	79	77	73	67	72	75	75	78	80	77	80	79	73	72	72	70	77	80	79	75	77	83	80	80	82	75.9
	MIN	57	53	52	57	57	48	46	52	57	56	47	42	45	47	53	63	60	62	60	60	38	35	35	40	47	50	35	39	45	51	52	49.7
ELKINS WB AIRPORT	MAX	83	80	72	74	77	79	82	82	76	73	76	79	82	81	86	80	85	79	73	77	76	78	80	82	81	79	79	84	82	84	85	79.5
	MIN	56	56	59	60	55	54	54	56	57	55	52	50	53	51	60	63	61	65	61	54	47	47	49	52	55	51	49	48	55	57	58	54.8
FLAT TOP	MAX	74	77	78	66	66	72	74	77	78	77	68	72	72	75	74	75	74	77	76	72	71	72	72	73	74	78	74	74	77	79	73	73.9
	MIN	60	62	64	60	57	56	59	59	63	62	53	54	57	57	60	63	63	64	65	62	56	55	55	56	59	59	56	53	54	60	57	58.7
MC ROSS	MAX	82	81	79	67	72	76	82	81	81	80	73	77	78	78	81	78	82	77	72	73	73	77	78	81	81	80	80	81	83	83	84	78.4
	MIN	57	55	61	61	58	55	53	54	61	59	53	52	52	56	64	68	62	65	62	64	56	50	50	53	55	51	51	50	51	57	56	56.5
OAK HILL	MAX	85	86	86	70	72	78	81	86	85	85	73	78	81	81	83	84	81	84	81	72	75	76	79	80	83	82	80	81	83	85	85	80.7
	MIN	56	59	60	62	58	55	55	55	59	60	54	54	56	55	61	66	63	63	66	65	57	52	52	55	55	57	57	54	54	54	58	57.6
PARSONS 1 SE	MAX	84	86	83	72	75	79	81	84	82	78	73	78	81	81	84	86	80	85	80	75	79	77	79	82	83	83	80	80	85	84	85	80.8
	MIN	59	58	59	61	62	56	56	57	60	60	56	53	54	53	56	63	63	65	62	64	50	47	49	50	56	59	48	50	54	59	61	56.8
PICKENS 1	MAX	81	79	79	79	75	77	80	76	73	70	74	70	79	79	82	77	82	79	76	75	74	77	78	81	80	78	78	83	81	82	82	77.9
	MIN	59	55	58	58	56	47	51	55	59	57	48	50	51	55	58	65	61	64	61	64	47	46	48	49	52	52	46	50	51	55	51	54.2
REEDSVILLE EXP. FARM	MAX	82	83	83	75	77	79	81	80	80	78	77	80	81	83	84	84	79	83	78	75	74	77	79	82	82	80	78	81	82	85	86	80.3
	MIN	58	57	68	61	60	51	53	55	63	61	50	49	51	50	61	66	60	62	64	65	43	44	48	45	52	55	43	44	45	46	45	54.0
RICHWOOD	MAX																																
	MIN																																
ROWLESBURG 1	MAX	87	84	78	74	82	83	85	83	78	77	81	84	85	87	87	82	87	81	78	80	78	83	84	86	83	82	82	87	85	87	88	82.8
	MIN	62	60	64	63	62	59	60	58	63	62	56	53	55	54	63	67	64	65	64	64	49	48	50	51	61	62	42	49	60	63	60	58.5
SENECA STATE FOREST	MAX	84	84	69	70	79	80	81	79	80	74	69	80	80	78	83	78	83	75	72	79	79	79	84	84	85	81	81	82	83	84	84	79.5
	MIN	55	58	56	56	50	48	48	50	56	50	47	48	50	48	55	60	58	61	58	53	48	37	44	44	49	51	43	42	48	52	48	50.7
SPRUCE KNOB	MAX	79	78	79	65	65	70	75	79	77	73	68	71	75	75	74	78	80	82	73	70	74	72	74	75	78	81	76	79	80	81	79	75.3
	MIN	57	59	60	57	56	55	56	60	60	57	52	54	55	57	61	60	63	64	64	61	47	50	52	54	57	60	49	50	52	58	59	56.6
SUMMERSVILLE RESERVOIR	MAX	85	87	85	70	71	77	80	84	83	85	75	77	80	84	83	85	81	86	78	75	75	75	80	80	83	82	80	81	85	83	85	80.6
	MIN	65	61	61	63	59	55	54	55	64	59	55	55	55	55	59	66	64	65	64	66	57	52	52	53	55	52	52	52	53	54	55	57.6
TERRA ALTA NO. 1	MAX	78	80	77	69	70	75	76	78	76	70	69	74	76	77	79	80	79	79	74	70	75	73	75	77	79	77	76	75	80	79	81	75.9
	MIN	55	55	57	57	56	50	53	58	62	57	47	46	52	52	57	59	58	57	62	65	41	41	46	48	50	56	45	46	47	52	54	52.9
WEBSTER SPRINGS 1 E	MAX	84	81	78	72	77	80	80	80	78	78	78	80	82	80	84	82	84	81	75	76	76	79	81	83	81	80	78	80	82	81	81	79.7
	MIN	60	57	63	62	63	58	57	58	63	60	59	53	54	56	62	67	62	67	63	67	56	48	50	53	58	59	51	52	57	60	60	58.5
* * *																																	
SOUTHERN 05																																	
ATHENS CONCORD COLLEGE	MAX	86	84	68	73	77	80	85	85	85	76	77	80	78	82	80	80	82	83	80	78	79	77	80	81	84	80	79	82	83	84	84	80.4
	MIN	58	58	60	59	55	49	50	57	63	61	48	54	55	60	63	63	60	64	64	62	50	57	47	48	50	51	52	50	49	58	54	55.8
BLUEFIELD FAA AIRPORT	MAX	81	81	68	70	75	76	82	81	82	72	75	75	76	78	79	79	81	81	80	76	76	75	77	79	80	78	78	79	81	82	82	77.9
	MIN	66	65	62	62	57	58	59	66	68	60	56	59	62	65	68	67	68	69	68	63	60	60	55	58	60	58	60	58	58	62	62	61.9
BLUESTONE DAM	MAX	84	87	87	73	74	80	82	85	86	86	76	81	80	83	82	84	82	85	82	79	80	80	79	82	83	81	82	81	84	86	86	82.0
	MIN	60	64	65	65	62	60	60	59	60	67	59	58	57	52	64	67	67	67	67	67	61	58	57	57	58	51	53	56	55	58	62	60.4
GARY	MAX	86	87	87	78	76	78	85	86	87	88	76	80	82	83	85	86	86	84	85	83	81	81	82	84	86	86	83	85	85	88	88	83.8
	MIN	57	59	62	64	61	62	58	58	57	66	57	57	56	55	59	66	65	65	67	68	59	59	53	53	55	57	58	53	52	52	56	58.9
KOPPERSTON	MAX	86	84	80	74	80	81	85	86	86	85	79	82	83	83	84	81	85	85	78	79	81	81	82	84	84	82	83	83	85	86	87	82.7
	MIN	58	58	59	61	54	54	53	55	63	62	53	55	54	57	64	66	61	67	65	66	56	53	51	52	55	56	53	51	51	55	55	57.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LEWISBURG 2 SSW	MAX	85	87	82	73	76	81	84	83	82	84	80	81	80	77	83	81	84	85	76	83	78	77	82	83	85	84	81	84	86	86	85	81.9
	MIN	61	61	62	61	60	56	57	56	55	61	53	58	54	62	65	61	63	66	65	65	55	54	51	53	55	57	53	52	54	57	56	58.0
PINEVILLE	MAX	88	89	88	76	76	81	84	87	89	88	79	82	85	86	86	87	85	86	86	81	82	83	84	85	87	87	85	85	87	89	90	84.9
	MIN	59	61	64	64	60	58	58	58	59	65	56	56	56	56	59	65	64	64	67	67	59	56	54	54	55	56	60	54	53	55	59	59.1
UNION	MAX	85	86	85	82	71	76	81	84	84	83	74	79	79	78	83	82	80	84	87	80	81	78	80	81	83	85	82	80	84	85	84	81.5
	MIN	55	56	60	60	55	51	50	52	57	62	49	54	51	55	63	65	60	62	62	63	51	52	47	47	50	54	51	47	49	54	51	54.7
WHITE SULPHUR SPRINGS	MAX	87	88	84	73	81	83	87	85	85	86	83	83	84	82	84	83	85	85	78	84	83	82	84	86	89	89	85	86	89	87	89	84.5
	MIN	60	63	63	61	62	57	55	54	66	61	55	55	52	60	64	66	64	67	64	64	57	52	52	53	55	59	55	49	54	59	58	58.6
* * *																																	
NORTHEASTERN 06																																	
BERKELEY SPRINGS	MAX	86	86	82	74	82	86	87	87	86	80	83	84	84	84	89	86	90	90	86	80	79	80	86	87	90	88	82	84	88	92	90	85.1
	MIN	59	57	61	62	61	54	58	57	56	58	51	51	53	53	62	61	59	63	62	62	45	44	41	50	55	66	42	45	54	56	59	55.4
FRANKLIN 2 NE	MAX	83	84	75	71	76	80	84	83	78	75	78	80	81	78	85	77	86	76	75	76	76	79	81	84	86	82	80	84	86	85	86	80.3
	MIN	58	57	63	61	61	57	53	56	57	61	51	54	52	54	60	66	62	67	62	62	51	45	47	50	55	55	45	48	52	56	58	56.0
HARPERS FERRY NAT PARK	MAX	83	83	80	80	80	87	87	86	85	84	85	85	84	82	86	87	89	92	79	81	79	80	85	87	90	85	79	82	85	88	89	84.3
	MIN	63	60	60	64	61	56	64	60	67	58	59	54	55	57	58	74	68	70	70	68	54	54	55	56	58	66	56	53	52	60	64	60.5
KEARNEYSVLE 1 NW WBASO	MAX	88	86	87	78	75	79	85	88	88	83	81	82	85	84	84	88	87	90	87	80	80	78	79	85	89	90	84	78	83	88	91	84.2
	MIN	65	61	62	65	65	57	57	61	66	63	55	55	51	51	58	70	66	68	67	67	49	49	50	55	59	62	49	47	52	57	59	58.6
MARTINSBURG FAA AP	MAX	87	87	78	75	79	85	88	87	82	80	82	84	85	84	89	86	91	86	78	78	78	81	84	86	88	82	78	84	87	88	90	83.8
	MIN	65	63	64	66	62	58	61	62	66	63	55	56	57	57	66	69	67	65	68	61	52	50	50	55	59	61	51	49	55	61	60	59.8
MATHIAS	MAX	84	85	78	71	75	80	84	84	82	76	78	80	79	82	85	80	85	81	76	77	77	78	80	83	85	80	79	82	85	85	86	80.7
	MIN	58	54	61	61	62	55	54	57	59	60	52	52	52	53	54	67	62	65	63	64	47	44	53	60	53	56	44	47	53	56	58	56.0
MOOREFIELD 2 SSE	MAX	86	89	86	74	80	85	88	88	87	78	84	85	85	86	88	86	89	89	79	82	82	81	85	87	90	85	82	87	90	90	92	85.3
	MIN	64	60	64	64	65	59	58	60	62	63	55	54	55	57	62	62	63	68	66	68	52	47	49	44	56	60	48	48	55	49	61	58.0
OMPS	MAX	86	86	86	80	78	79	84	86	85	82	79	81	88	82	80	88	88	88	86	85	84	79	80	82	87	88	85	80	82	86	87	83.8
	MIN	53	59	60	61	61	55	56	60	63	62	54	53	56	55	56	66	64	65	65	66	54	44	44	42	54	57	45	47	45	54	64	56.1
PETERSBURG	MAX	85	89	86	74	76	84	84	90	86	79	82	85	84	85	90	86	89	83	79	81	80	82	84	86	89	87	86	88	89	86	91	84.7
	MIN	60	61	63	64	64	58	63	61	64	63	55	50	56	56	63	70	64	68	68	68	51	49	47	51	56	60	50	47	54	59	59	58.8
ROMNEY 3 NNE	MAX	87	88	82	74	80	85	89	88	86	79	83	84	84	84	90	84	90	87	76	81	81	82	85	89	89	86	82	86	88	90	92	84.8
	MIN	61	60	62	63	64	59	56	57	60	63	54	54	55	54	63	68	61	68	64	66	50	49	48	51	55	58	45	47	54	59	59	57.6
WARDENSVILLE R M FARM	MAX	87	86	81	72	75	78	84	86	86	79	80	82	82	82	84	87	81	89	86	76	80	79	79	83	89	90	85	80	84	88	88	82.8
	MIN	61	59	63	64	64	56	56	58	61	63	53	53	54	55	60	65	63	66	64	67	49	46	48	51	55	59	45	47	50	56	58	57.1

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
SUTTON RESERVOIR	EVAP	.21	.20	.17	.03	.14	.20	.17	.21	.06	-	.13	.18	.19	.22	.20	.16	.14	.18	.17	.11	.08	.18	.22	.21	.24	.18	.16	.19	.20	.13	.20	5.23B
	WIND	27	30	30	12	22	35	30	31	21	31	61	37	33	31	28	21	18	21	22	58	82	39	37	33	34	30	33	35	40	37	39	1038
* * * SOUTHWESTERN 03																																	
HOGSETT GALLIPOLIS DAM	EVAP	.20	.22	.20	.19	.01	.25	.23	.05	.12	.42	.08	.20	.19	.23	.17	.18	.12	.17	.41	-	-	-	.47	.12	.08	.17	.18	.20	.21	.17	.02	5.82B
	WIND	25	35	42	36	28	30	27	29	60	47	50	27	30	33	24	29	25	31	30	39	62	46	41	9	45	20	38	35	44	12	18	1047
* * * CENTRAL 04																																	
PARSONS 1 SE	EVAP	.20	.17	.16	.02	.20	.17	.17	.16	.20	-	.07	.18	.16	.21	.13	.17	.10	.16	.24	.07	.18	.19	.22	.18	.17	.14	.15	.17	.15	.14	.14	4.93B
	WIND	15	14	12	9	6	14	15	16	26	29	15	14	14	25	15	11	7	9	10	6	18	12	12	12	15	14	16	11	14	20	14	440
	MAX	93	90	87	73	75	88	89	91	85	79	74	89	86	88	88	87	83	90	79	75	87	88	88	89	91	88	84	88	88	89	91	85.8
	MIN	62	65	66	64	63	63	62	61	64	61	60	60	60	61	61	66	68	69	66	66	59	56	56	58	60	64	58	58	59	62	63	62.0
* * * SOUTHERN 05																																	
BLUESTONE DAM	EVAP	.20	.14	.18	*	.12	.09	.26	.15	.08	.27	.08	.16	.12	.09	.20	.13	.10	.00	.11	-	.04	.28	.17	.15	.17	.05	.28	.20	.16	.13	.15	4.40B
	WIND	35	36	49	13	28	41	34	37	47	58	45	34	34	37	29	34	37	26	25	31	44	33	41	40	40	30	41	36	38	32	34	1119
	MAX	91	90	92	75	77	89	87	88	87	86	80	89	85	89	85	87	86	88	88	80	87	91	90	89	91	94	88	92	91	92	91	87.6
	MIN	64	68	69	62	65	65	65	64	64	69	53	63	62	62	66	68	69	69	70	70	75	61	61	62	63	65	65	60	61	62	67	64.8
* * * NORTHEASTERN 06																																	
KEARNEYSVLE 1 NW WBASO	EVAP	.22	.18	.12	.36	-	.21	.17	.29	.18	.21	.19	.29	.19	.21	.12	.13	.22	.15	.53	.07	.20	.16	.21	.17	.34	.13	.37	.11	.23	.22	.20	6.59B
	WIND	15	20	20	16	17	16	21	23	31	29	37	18	15	18	16	18	27	25	22	44	45	25	14	16	15	18	44	20	15	15	13	688
	MAX	98	98	95	83	81	88	94	97	92	87	90	94	95	95	91	95	93	98	91	82	90	90	93	95	98	98	91	90	93	95	99	92.5
	MIN	75	73	72	72	72	71	69	70	70	70	69	69	69	68	68	70	75	75	74	73	65	61	64	65	65	69	63	62	63	65	68	68.8
WARDENSVILLE R M FARM	EVAP	.23	.18	.25	-	.11	.10	.20	.21	.25	-	-	.22	.09	.22	.11	.16	.07	.22	.06	.02	.23	.32	.12	.22	.21	.20	.22	.19	.18	.16	.20	5.48B
	WIND	18	22	28	9	8	14	17	15	52	37	27	11	13	19	13	23	31	26	15	29	38	18	17	15	12	17	31	13	13	14	12	627
	MAX	90	85	90	70	74	-	-	-	-	-	82	88	84	86	84	85	81	87	80	80	85	85	78	88	92	91	84	86	87	92	91	84.8
	MIN	55	63	65	55	56	-	-	-	-	-	51	56	52	52	62	68	67	65	67	67	56	46	56	55	48	62	44	43	55	60	63	57.3

BLUESTONE DAM : GALVANIZED STEEL EVAPORATION PAN PAINTED ON INSIDE WITH ALUMINUM PAINT.
HOGSETT GALLIPOLIS DAM : MONEL EVAPORATION PAN PAINTED ON OUTSIDE WITH WHITE PAINT.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBRIGHT	0094	04	PRESTON	2	39 29	79 38	1219		7A			MONONGAHELA POWER CO.
ALDERSON	0102	05	MONROE	7	37 44	80 38	1540		7A			RASSIE L. SIMS
ALPENA 1 NW	0143	04	RANDOLPH	2	38 55	79 40	3020		7A			OWER S. SMITH
ARBOVALE 2	0249	04	POCAHONTAS	7	38 26	79 49	2730	5P	8A		H	MRS. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0355	05	MERCER	7	37 26	81 00	2520	5P	5P			CONCORD COLLEGE
BAYARD	0527	04	GRANT	9	39 16	79 22	2375	5P	7A		H	HOWARD R. FULK
BECKLEY V A HOSPITAL	0580	04	RALEIGH	7	37 47	81 11	2330	6P	8A			V. A. HOSPITAL
BECKLEY WB AP	0582	04	RALEIGH	7	37 47	81 07	2504	MID	MID		C J	U S WEATHER BUREAU
BELINGTON	0633	02	BARBOUR	10	39 02	79 56	1679	7A	7A			GEORGE R. HILLYARD
BELVA	0661	04	NICHOLAS	4	38 14	81 12	744		7A			MRS. FERN M. OSBORNE
BENS RUN 1 SSE	0687	01	TYLER	8	39 28	81 06	644	8A	8A			FMC CORPORATION
BERKELEY SPRINGS	0710	06	MORGAN	9	39 37	78 13	730	5P	5P			RADIO STATION WCST
BLUEFIELD FAA AIRPORT	0921	05	MERCER	7	37 18	81 13	2892	MID	MID		H	FED. AVIATION AGENCY
BLUESTONE DAM	0939	05	SUMMERS	7	37 39	80 53	1388	7A	7A	7A	C H	CORPS OF ENGINEERS
BRANCHLAND	1075	03	LINCOLN	3	38 13	82 12	600		7A			MERLE E. LUCAS
BRANDONVILLE	1083	04	PRESTON	2	39 40	79 37	1798	8A	8A			VERL E. GALLOWAY
BRUSHY RUN	1204	06	PENDLETON	9	38 50	79 15	1375		7A		H	JOHN B. SHREVE
BUCKEYE	1215	04	POCAHONTAS	7	38 11	80 08	2100	5P	7A			MISS ILEAN WALTON
BUCKHANNON 2 W	1220	02	UPSHUR	10	39 00	80 16	1445	6P	6P			DR. ARTHUR B. GOULD
BURNSVILLE	1282	02	BRAXTON	5	38 52	80 40	770		7A		H	JOHN W. BROWN
CAIRO 3 S	1328	01	RITCHIE	5	39 10	81 10	680	6P	6P			EUREKA PIPE LINE CO.
CAMDEN ON GAULEY	1369	04	WEBSTER	4	38 22	80 36	2030		7A		H	HOWARD FLETCHER
CANAAN VALLEY	1393	04	TUCKER	2	39 03	79 26	3250	6P	6P			BEN F. THOMPSON
CENTRALIA	1526	02	BRAXTON	4	38 37	80 35	1030		7A			MRS. ELIZABETH SKIDMORE
CHARLESTON WB AP	1570	03	KANAWHA	4	38 22	81 36	939	MID	MID		C HJ	U.S. WEATHER BUREAU
CHARLESTON 1	1575	03	KANAWHA	4	38 21	81 39	600	9A	9A			W. VA. WATER SVC. CO.
CLARKSBURG 1	1677	02	HARRISON	6	39 16	80 21	977	MID	MID		C	H. E. CAIN
CLAY 1	1696	03	CLAY	4	38 27	81 05	722		7A		H	MRS. SARAH B. FRANKFORT
CLENDENIN 1 SW	1723	03	KANAWHA	4	38 29	81 22	615		8A			KATHERINE M. RADER
CORTON	1959	03	KANAWHA	4	38 29	81 16	640	6P	6P		C	HOPE NATURAL GAS CO.
CRESTON 1 SSW	2054	01	WIRT	5	38 56	81 17	648	7A	7A		H	SEWARD R. LYNCH
DAVIS	2209	04	TUCKER	2	39 08	79 28	3120				C	MRS. MARY L. DUMAS
DILLE	2358	03	CLAY	4	38 30	80 49	1184		7A			HOLLIS MULLEN
DRY CREEK	2462	04	RALEIGH	4	37 52	81 28	1264		7A			MRS. RUTH E. JARRELL
DUNLOW 5 E	2520	03	WAYNE	8	38 02	82 20	850	5P	5P			MRS OLLIE BROWNING
EAST RAINELLE 3 NNE	2638	04	GREENBRIER	4	38 00	80 45	2420		7A			MRS. SUE V. WALKER
ELKINS WB AIRPORT	2718	04	RANDOLPH	10	38 53	79 51	1970	MID	MID		C HJ	U. S. WEATHER BUREAU
ELLENBORO	2746	01	RITCHIE	5	39 16	81 04	790		7A			MRS. DOROTHY L. RICHARD
FAIRMONT	2920	02	MARION	6	39 28	80 08	1298	MID	MID			CITY FILTRATION PLANT
FLAT TOP	*3072*	*04*	*MERCER*	7	37 35	81 06	3335	7A	7A		C H	*UNITED FUEL GAS CO.*
FRANKLIN 2 NE	3215	06	PENDLETON	9	38 40	79 19	1900	6P	7A		C	GEORGE D. HAMMER
FREEMANSBURG	3238	02	LEWIS	6	39 06	80 31	1030				C	EQUITABLE GAS CO.
GARY	3353	05	MC DOWELL	1	37 22	81 33	1426	8A	8A		C	JAMES KISH
GASSAWAY	3361	02	BRAXTON	4	38 40	80 46	840	6P	6P		C	W. VA. WATER SVC. CO.
GLENVILLE 2 NE	3544	02	GILMER	5	38 57	80 49	840	7A	7A		H	DICK W. BEALL
GRANTSVILLE 2 NW	3648	02	CALHOUN	5	38 56	81 06	730	9A	9A			CON GAS SUPPLY CORP
GRIFFITHSVILLE	3749	03	LINCOLN	3	38 14	81 59	850				C	MRS. JESSIE MAE CHEEKS
HACKER VALLEY	3798	04	WEBSTER	4	38 39	80 23	1501		7A			MRS. LELA M. CARTER
HALL	3816	02	BARBOUR	10	39 03	80 07	1375				C	MRS.OPAL R. JACKSON
HAMLIN	3846	03	LINCOLN	3	38 17	82 06	642	8A	8A			W. VA. WATER SVC. CO.
HARPERS FERRY	3927	06	JEFFERSON	9	39 20	77 45	410		9A			MISS ELEANOR J. WHITE
HARPERS FERRY NAT PARK	3932	06	JEFFERSON	9	39 19	77 44	290	5P	5P			NATIONAL PARK SERVICE
HASTINGS	3974	02	WETZEL	8	39 33	80 40	760		3P			HOPE NATURAL GAS CO.
HICO	4128	04	FAYETTE	7	38 07	81 00	1955		7A			MRS MILDRED E CRIST
HOGSETT GALLIPOLIS DAM	4200	03	MASON	8	38 41	82 11	570	7A	7A	7A		CORPS OF ENGINEERS
HUNDRED	4369	01	WETZEL	8	39 41	80 27	1034				C	MFGRS. LT. + HT. CO.
HUNTINGTON FED BLDG.	4388	03	CABELL	8	38 25	82 27	565				C	CORPS OF ENGINEERS
HUNTINGTON WB AIRPORT	4393	03	WAYNE	8	38 22	82 33	827	MID	MID		C HJ	U. S. WEATHER BUREAU
HUNTINGTON SEW TRMT PL	4397	03	WAYNE	8	38 25	82 30	520	5P	5P			HUNTINGTON SANITARY BRD
IAEGER	4408	05	MC DOWELL	1	37 28	81 49	1084		7A			MRS RUTH L.SIZEMORE
IRELAND	4478	02	LEWIS	6	38 49	80 28	1142		5P			CLARKSBURG WATER BOARD
JANE LEW	4559	02	LEWIS	6	39 06	80 25	1020		4P			CLARKSBURG WATER BOARD
KEARNEYSVLE 1 NW WBASO	4763	06	JEFFERSON	9	39 23	77 53	550	8A	8A	8A		W 8 AGRICULTURE SER OFF
KERMIT	4816	03	MINGO	1	37 50	82 24	629		7A			GLEN A. RUBLE
KOPPERSTON	*4936*	*05*	*WYOMING*	3	37 45	81 34	1450	6P	6P			*CONSOLIDATED GAS SUP CO*
LAKE LYNN	5002	02	MONONGALIA	2	39 43	79 51	900		7A		C	WEST PENN POWER CO.
LEWISBURG 2 SSW	5224	05	GREENBRIER	7	37 46	80 28	2165	5P	5P		H	RADIO STATION WRON
LINDSIDE	5284	05	MONROE	7	37 27	80 40	2000				C	LOUIS E. CANTIBERRY
LIVERPOOL	5323	03	JACKSON	8	38 54	81 32	600				C	BROOKS E. UTT
LOCKNEY	5341	02	GILMER	5	38 51	80 38	720				C	HOPE NATURAL GAS CO.

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LOGAN	5353	03	LOGAN	3	37 51	82 00	664	8A	8A		C	CEPHAS R. STICKLER
LONDON LOCKS	5365	03	KANAWHA	4	38 12	81 22	623	7A	7A			CORPS OF ENGINEERS
MADISON	5563	03	BOONE	4	38 03	81 49	675	8A	8A		H	J. E. CURRY
MANNINGTON 1 N	5621	02	MARION	6	39 33	80 21	975	6P	6P		H	JAMES N. MORGAN
MANNINGTON 1 W	5626	02	MARION	6	39 32	80 22	995		7A			ORA G. FROST
MARLINTON	5672	04	POCAHONTAS	7	38 13	80 05	2150				C	CECIL A. CURRY
MARTINSBURG FAA AP	5707	06	BERKELEY	9	39 24	77 59	537	MID	MID		H	FED. AVIATION AGENCY
MARTINSBURG 2 W	5712	06	BERKELEY	9	39 28	78 00	535				C	ROBERT L. CRISWELL
MATHIAS	5739	06	HARDY	9	38 52	78 52	1625	6P	6P		C H	VIRGIL L. MATHIAS
MATOAKA	5747	05	MERCER	7	37 25	81 15	2550		7A			MRS BETTY S. SHREWSBURY
MC MECHEN DAM 13	5847	01	MARSHALL	8	39 59	80 44	655		7A		C	CORPS OF ENGINEERS
MC ROSS	5871	04	GREENBRIER	4	37 59	80 45	2445	4P	4P		H	RUSSELL D. AMICK
MIDDLEBOURNE 2 ESE	5963	02	TYLER	8	39 29	80 52	750	7P	7P			JOHN W. CRUMRINE
MOOREFIELD 2 SSE	6163	06	HARDY	9	39 02	78 58	830	6P	6P		C H	MRS. ZELLA M. VETTER
MORGANTOWN FAA AIRPORT	6202	02	MONONGALIA	6	39 39	79 55	1240	MID	MID		H	FED. AVIATION AGENCY
MORGANTOWN L AND D	6212	02	MONONGALIA	6	39 37	79 58	825	7P	7A			CORPS OF ENGINEERS
MOUNDSVILLE	6248	01	MARSHALL	8	39 54	80 45	620	5P	5P			MOUNDSVILLE SEWAGE TR
NT STORM	6293	04	GRANT	9	39 17	79 14	2845		8A		C	MRS. EILEEN MINNICK
NAOMA	6362	04	RALEIGH	4	37 52	81 29	1210				C	VIRGIL G. WEBB
NEW CUMBERLAND	6442	01	HANCOCK	8	40 30	80 36	750	6P	6P			WILLIAM B. MURRAY
NEW MARTINSVILLE	6467	01	WETZEL	8	39 39	80 52	637	6P	6P		H	DR. Z. W. ANKROM
OAK HILL	6591	04	FAYETTE	7	37 58	81 09	1991	7A	7A		C H	MILES H. MARTIN
OMPS	6674	06	MORGAN	9	39 30	78 17	950	7A	7A			MRS. E. N. HOVERMALE
PARKERSBURG FAA AP	6849	01	WOOD	8	39 21	81 26	831	MID	MID		H	FED AVIATION AGENCY
#PARKERSBURG WB CITY	6859	01	WOOD	8	39 16	81 34	615	MID	MID		C HJ	U.S. WEATHER BUREAU
PARSONS 1 SE	6867	04	TUCKER	2	39 06	79 40	1680	8A	8A	8A		TIMBER + WATERSHED LAB
PETERSBURG	6954	04	GRANT	9	39 00	79 07	1013	6P	7A			MRS. BESS S. MOHL
PHILIPPI	6982	02	BARBOUR	10	39 09	80 02	1281		7A			MRS. MAXINE LEACH
PICKENS 1	6991	04	RANDOLPH	10	38 40	80 13	2750	7P	7A			MRS. NELL B. ARMSTRONG
PINEVILLE	7029	05	WYOMING	3	37 35	81 32	1280	7A	7A		H	JAMES E. BLANKENSHIP
POINT PLEASANT 5 NNE	7112	03	MASON	8	38 55	82 07	610	8A	8A			WEST VA. UNIV.
PRINCETON	7207	05	MERCER	7	37 22	81 05	2410		7A			W. VA. WATER SVC. CO.
RAVENSWOOD DAM 22	7352	03	JACKSON	8	38 57	81 46	584	4P	7A			CORPS OF ENGINEERS
REEDSVILLE EXP. FARM	7427	04	PRESTON	4	39 30	79 50	1760	5P	5P			WEST VA. UNIV.
RENICK NO 2	7449	05	GREENBRIER	7	38 00	80 22	2150		7A			DALE M. ADKISON
RICHWOOD	7503	04	NICHOLAS	4	38 14	80 33	2400	5P	5P			RADIO STATION WVAR
RIPLEY	7592	03	JACKSON	8	38 49	81 43	610	5P	5P			CITY OF RIPLEY
ROMNEY 3 NNE	7730	06	HAMPSHIRE	9	39 23	78 44	640	5P	7A			MISS FRANCES VANCE
ROWLESBURG 1	7785	04	PRESTON	2	39 21	79 40	1375	7P	7A		H	MRS. MAUDE C. BOLYARD
SENECA STATE FOREST	*8051*	*04*	*POCAHONTAS*	7	38 20	79 54	2500	9P	9P			*JAMES P. SCHAFFNER*
SMITHBURG	8274	02	DODDRIDGE	8	39 17	80 44	795				C	HOPE NATURAL GAS CO.
SMITHVILLE	8286	02	RITCHIE	5	39 04	81 05	840				C	HOPE NATURAL GAS CO.
SPENCER	8384	03	ROANE	5	38 48	81 21	964	6P	8A			W. VA. WATER SVC. CO.
SPRUCE KNOB	8433	04	PENDLETON	9	38 41	79 31	3050	8A	8A		H	HARRY J. GORDON
STONY RIVER DAM	8536	04	GRANT	9	39 08	79 18	3400		8A			FRED C. BECKER
SUMMERSVILLE RESERVOIR	8614	04	NICHOLAS	4	38 14	80 53	1757	8A	8A		C	CORPS OF ENGINEERS
SUTTON RESERVOIR	8662	02	BRAXTON	4	38 39	80 41	835		7A	7A		CORPS OF ENGINEERS
TERRA ALTA NO. 1	8777	04	PRESTON	11	39 26	79 32	2530	7A	7A			WILLIAM C. PINGLEY
TERRA ALTA	8782	04	PRESTON	2	39 27	79 33	2587					CHARLES E. TREMBLY
THOMAS	8807	04	TUCKER	2	39 09	79 30	3070		7A			ROBERT E. WHITE
TRIBBLE	8924	03	MASON	4	38 41	81 50	690				C	JERRY CASTO
TYGART DAM	8586	02	TAYLOR	10	39 19	80 02	1200				C	CORPS OF ENGINEERS
UNION	9011	05	MONROE	7	37 36	80 32	1975	7A	7A		C	MRS.THELMA SPANGLER
VALLEY BEND	9068	04	RANDOLPH	10	38 46	79 56	2010		7A			MRS VIOLET L. SWECKER
VALLEY HEAD	9086	04	RANDOLPH	10	38 33	80 02	2425		MID		C	KENT SWECKER
VANDALIA	9104	02	LEWIS	6	38 56	80 24	1120		6P			CLARKSBURG WATER BOARD
WARDENSVILLE R H FARM	9281	06	HARDY	9	39 06	78 35	960	8A	8A	9A		WEST VA. UNIV.
WAYNE 2	9323	03	WAYNE	7	38 13	82 26	600	5P	5P			JOSEPH A. BOOTEN
WEBSTER SPRINGS 1 E	9333	04	WEBSTER	4	38 29	80 25	1550	5P	7A		C	THOMAS W. MOORE
WEIRTON	9345	01	HANCOCK	8	40 24	80 36	1040	6P	6P		H	C. E. STETSON
WELLSBURG 3 NE	9368	01	BROOKE	8	40 18	80 35	668	6P	6P			MISS DORIS J. PFISTER
WESTON	9436	02	LEWIS	6	39 02	80 28	1026	7A	7A			J. ARTHUR HENRY, JR.
WEST UNION	9450	02	DODDRIDGE	5	39 18	80 47	1000	6P	6P			EARNEST F. SMITH
WHEELING WARWOOD DM 12	9492	01	OHIO	8	40 06	80 42	659	8A	7A		H	CORPS OF ENGINEERS
WHITE SULPHUR SPRINGS	*9523*	*05*	*GREENBRIER*	7	37 48	80 18	1920	5P	7A		H	*JAMES A. TERRY*
WILLIAMSON	9605	03	MINGO	1	37 40	82 17	673	8A	8A			NORFOLK + WESTERN RY.
WILLIAMSON 2	9610	03	MINGO	1	37 41	82 18	657		8A			WILLIAM O. PORTER
WINFIELD LOCKS	9683	03	PUTNAM	4	38 32	81 55	571	7A	7A		H	CORPS OF ENGINEERS

‡ DRAINAGE CODE: 1-BIG SANDY 2-CHEAT 3-GUYANDOT 4-KANAWHA 5-LITTLE KANAWHA 6-MONONGAHELA 7-NEW 8-OHIO 9-POTOMAC 10-TYGART 11-YOUGHIOGHENY

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the Environmental Science Services Administration State Climatologist, Agricultural Engineering Building, West Virginia University, Morgantown, West Virginia 26506, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA WEST VIRGINIA".

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. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are 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.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

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

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

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

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These 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.

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

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- \# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Doucments at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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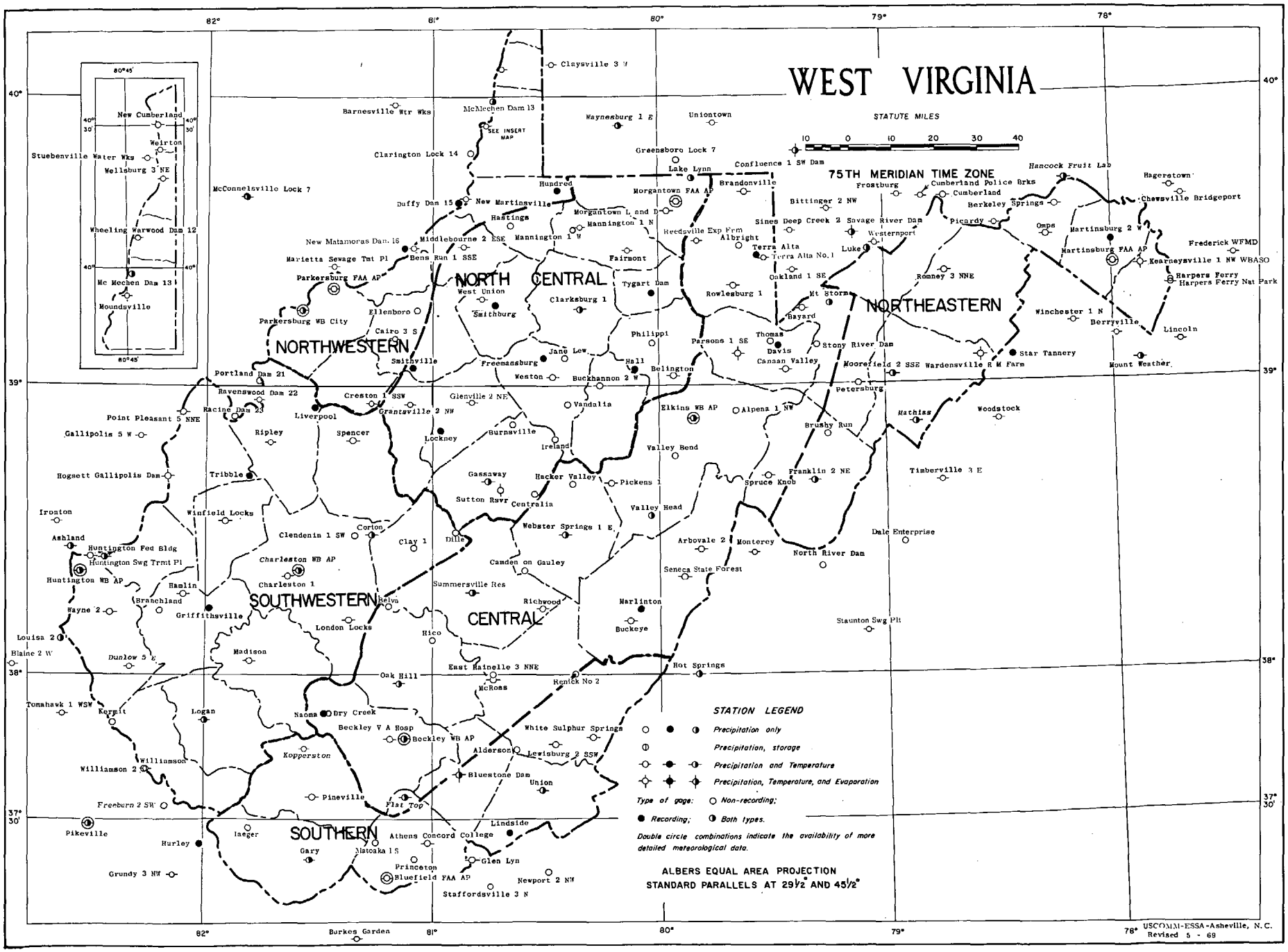
WEST VIRGINIA
STATUTE MILES
10 0 10 20 30 40
75TH MERIDIAN TIME ZONE
NORTHWESTERN
NORTH CENTRAL
NORTHEASTERN
SOUTHWESTERN
CENTRAL
SOUTHERN
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature, and Evaporation
Type of gage: Non-recording;
Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
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