



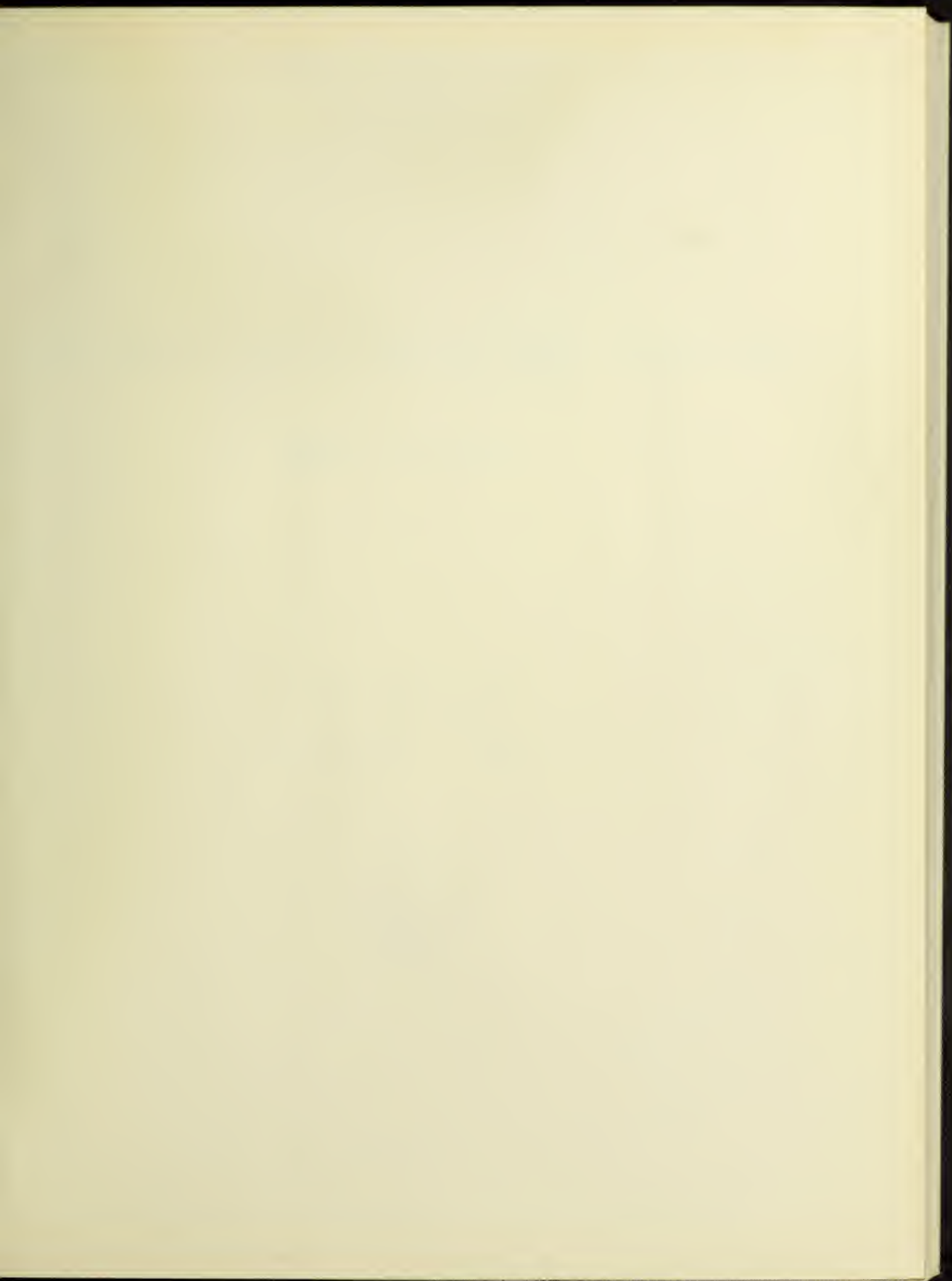
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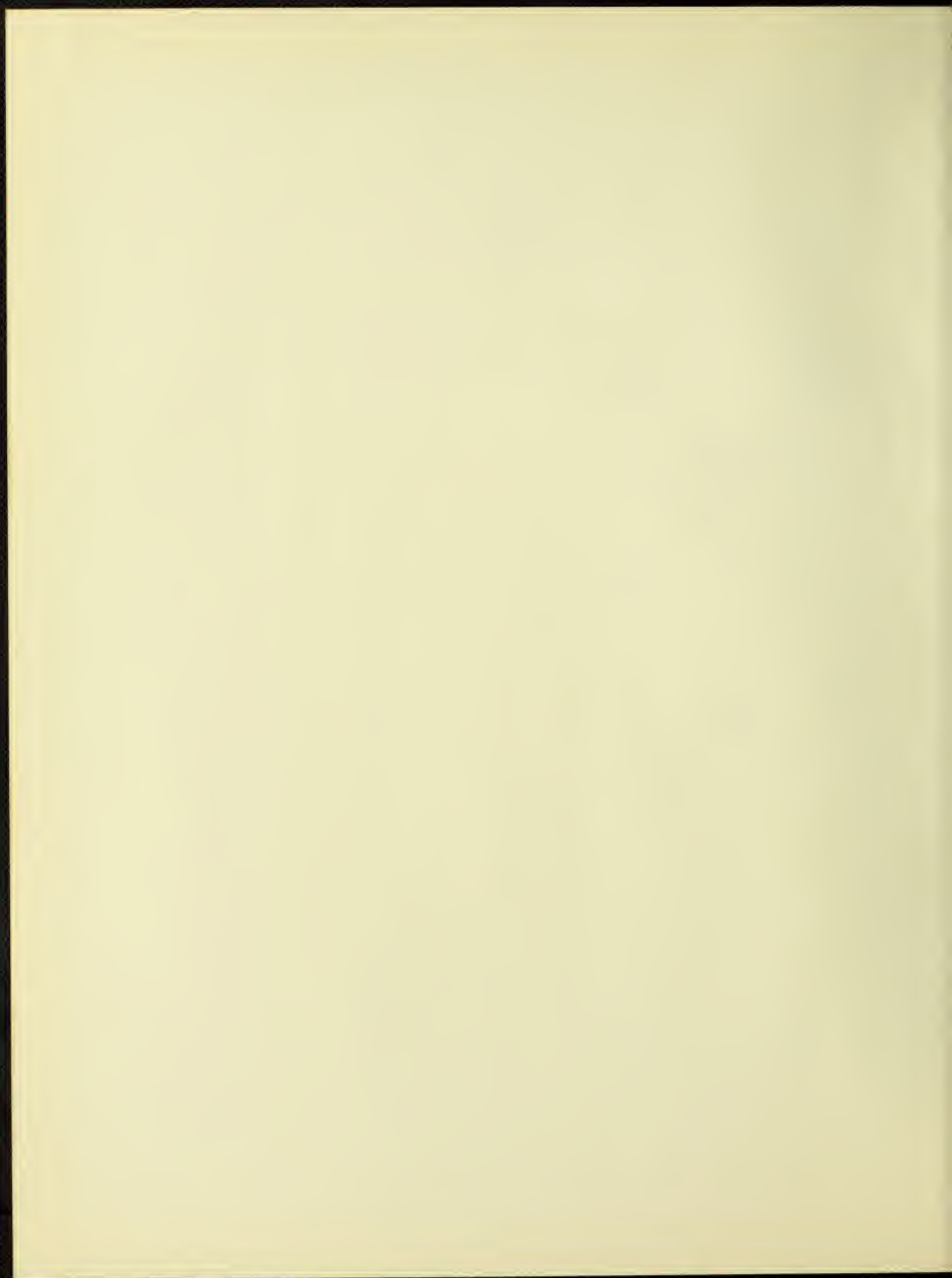
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1961-62







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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

93

CLIMATOLOGICAL DATA

WEST VIRGINIA

JANUARY 1961

Volume 69 No. 1



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WEST VIRGINIA - JANUARY 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 65° on the 14th at Gary and on the 8th at Winfield
Locks

Lowest Temperature: -26° on the 25th at Kumbrabow State Forest

Greatest Total Precipitation: 5.88 inches at Birch River 6 SSW

Least Total Precipitation: 1.09 inches at Wellsburg 3 NE

Greatest One Day Precipitation: 1.85 inches on the 15th at Charleston
WB AP

Greatest Reported Total Snowfall: 67.4 inches at Kumbrabow State
Forest

Greatest Reported Depth of Snow on Ground: 38 inches on the 27th at
Spruce Knob

SPECIAL WEATHER SUMMARY

The last 13 days of the month were unusually cold, changing from an above average first 18 days to a much below normal January. Snowfall was above the average.

H. C. Dwelle
Acting Weather Bureau State Climatologist
Box 986,
Parkersburg, West Virginia

551.05
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1961-62

CLIMATOLOGICAL DATA

WEST VIRGINIA
JANUARY 1961

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow/Sleet			No. of Days		
										100° or Above	32° or Below	32° to Below	Free or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHWESTERN																							
CRESTON 1 SSW	36.6	12.6	24.6	-10.5	58	14	-17	29	1246	0	12	29	6	2.41	-1.64	.74	16		12	24	4	3	0
NEW MARTINSVILLE	36.5	19.0	27.8	-6.9	56	13	-7	25	1147	0	11	25	2	1.90	-1.83	.53	1	15.1	6	27+	4	1	0
PARKERSBURG FAA AP	33.5	18.5	26.0		55	13	-5	25	1202	0	14	25	2	1.89		.75	15	11.0	6	29+	5	1	0
PARKERSBURG W8 CITY	36.3	20.0	28.2	-6.2	59	13	-1	25	1136	0	12	24	2	1.95	-1.22	.68	15	9.5	6	29+	4	2	0
WEIRTON	33.5	17.8	25.7		54	13	-7	25	1212	0	15	28	2	1.66		.54	1	17.7	5	28+	5	1	0
WELLSBURG 3 NE	33.2	16.0	24.6	-8.0	55	13	-15	25	1244	0	14	29	4	1.09	-2.01	.41	1	14.0	8	29+	4	0	0
WHEELING WARWOOD OAM 12	36.4	16.8	25.6	-6.9	55	13	-6	26+	1214	0	14	28	2						6	31+			
DIVISION			26.1	-8.0										1.82	-1.69			13.5					
NORTH CENTRAL																							
BENSON	37.9	13.2	25.6	-9.5	58	13	-21	25	1218	0	11	30	8	2.43	-1.75				5	23+			
BUCKHANNON 2 W	34.8	15.2	25.0	-10.1	59	13	-20	25	1233	0	15	28	5	2.59	-1.57	.43	16	24.2	10	27	9	0	0
CLARKSBURG 1	35.7	16.4	26.1	-6.9	59	12	-13	25	1202	0	13	27	4	1.78	-1.69	.46	19	15.5	9	28+	5	0	0
FAIRMONT	33.2	19.1	26.2	-8.1	57	13	-4	25	1196	0	15	27	3	2.31	-1.28	.64	19	22.2	10	28+	5	2	0
GASSAWAY	38.5	17.0	27.8		59	14+	-11	25	1148	0	13	26	4	2.55		.55	19	12.7	6	31+	6	2	0
GLENSVILLE	38.5	18.0	28.3	-8.5	60	13	-13	28	1132	0	12	27	4	2.35	-1.90	.73	16	12.5	7	28+	4	3	0
GRAFTON 1 NE	36.2	14.5	25.4	-9.5	59	14+	-18	25	1220	0	14	30	5	1.61	-2.28	.46	16	14.0	10	28+	6	0	0
GRANTSVILLE 2 NW	37.9	13.6	25.8		61	14	-14	29+	1207	0	11	27	4										
MANNINGTON 1 N	36.0	11.6	23.8	-9.9	58	14	-21	25	1270	0	11	29	7	2.47	-1.56	.68	1	14.5	9	28+	6	2	0
MIDDLEBOURNE 2 ESE	35.3	15.6	25.5		58	14	-19	28	1219	0	14	27	5	1.92	-1.49	.64	1	14.3	6	28+	5	1	0
MORGANTOWN FAA AIRPORT	32.4	18.5	25.5		55	13	-7	25	1217	0	17	27	2	1.41		.34	15		7	28+	4	0	0
MORGANTOWN LOCK AND DAM	35.3	16.5	25.9		58	13	-9	25	1206	0	13	29	3	1.85	-1.73	.55	1	9.5	8	28+	4	1	0
WESTON	36.2	15.7	26.0	-10.6	59	14	-12	26	1202	0	15	28	4	2.98	-1.45	.68	20	18.8	10	29+	7	3	0
DIVISION			25.9	-9.2										2.19	-1.76			15.8					
SOUTHWESTERN																							
CABWAYLINGO ST FOREST	41.4M	17.0M	29.2M		60	13	-8	25	1101	0	8	30		D 3.87					8	21+			
CHARLESTON W8 AP	35.2	19.7	27.5	-8.9	56	13	-6	25	1154	0	14	25	1	3.79	-0.20	1.85	15	15.1	6	27+	6	2	1
CHARLESTON 1	39.0	18.5	28.8		61	14	-5	28	1115	0	9	27	4	3.53	-0.27	1.03	15	8.6	6	28+	6	3	1
HAMLIN	38.7	15.1	26.9		61	14	-14	28	1173	0	8	27	5	D 3.82		.94	15	13.5	6	28+	7	3	0
HOGSETT GALLIPOLIS DAM	37.2M	16.6	26.9M		57	14	-10	26	1158	0	11	26	4	3.27	-0.51	1.32	16		3	30+	4	2	1
HUNTINGTON W8 CITY	38.1	21.5	29.8	-8.2	60	13	-1	28+	1083	0	11	25	0	3.52	-0.09	1.66	15	7.7	4	21	6	3	1
HUNTINGTON FAA AIRPORT	35.9M	19.9M	27.9M		57	13	-1	28+	1141	0	12	2							4	22+			
LAKIN	37.5	17.1	27.3		55	7	-8	25	1163	0	11	28	4	1.29		.67	15						
LOGAN	40.5	18.3	29.4		59	14	-6	29+	1097	0	7	27	4	2.52	-1.34	.74	20	11.0	7	27+	5	3	0
LONDON LOCKS	39.1	13.3	26.2		62	13	-11	29	1198	0	8	30	5	3.40		1.16	16		7	28+	5	4	1
MADISON	37.9	16.9	27.4		57	14	-10	28	1157	0	9	27	4	2.93		.74	20	17.5	8	21	5	4	0
RAVENSWOOD DAM 22	38.6	17.5	28.1	-8.5	58	13	-13	28	1140	0	12	27	3	D 2.22	-1.36	.80	1		5	30+	5	2	0
RIPLEY	39.0	15.1	27.1		59	13	-13	25	1171	0	11	28	5	2.99		.90	15	17.9	8	27+	8	2	0
SPENCER	37.3	18.7	28.0	-8.1	58	13	-11	25	1140	0	13	25	2	2.25	-1.85	.78	16		7	27+	4	2	0
WILLIAMSON	42.4	20.0	31.2	-7.4	64	14	-3	28	1041	0	7	27	4	D 3.14	-0.53	.85	19	11.5					
WINFIELD LOCKS	37.9	19.0	28.5	-7.9	65	8	-4	29+	1125	0	10	27	4	3.90	-0.10	1.34	16	9.4	7	27	5	3	1
DIVISION			28.1	-8.8										3.10	-0.78			12.5					
CENTRAL																							
ARBOVALE 2	35.0	11.2	23.1		50	15+	-16	28	1291	0	13	31	7	2.48	-0.90	.80	16	18.5	12	28+	5	2	0
BAYARD	30.2	12.5	21.4	-8.4	50	13	-16	25	1346	0	16	31	7	2.80	-1.31	.55	20+	42.5	21	28+	9	2	0
BECKLEY V A HOSPITAL	36.3	15.6	26.0	-8.9	58	13	-15	25	1203	0	13	28	5	1.85	-1.92	.73	20	21.0	12	24+	5	1	0
BIRCH RIVER 6 SSW		11.5					-21	25			30	9				1.12	19				11	6	1
BRANDONVILLE	30.6	11.9	21.3		54	14	-13	25	1345	0	19	31	8	2.15		.56	1				6	1	0
BUCKEYE	37.6	10.6	24.1		53	13	-20	25	1260	0	10	30	9	3.07		.95	1	17.0	14	28+	6	3	0
CANAAN VALLEY	27.4	11.9	19.7		47	13	-15	26	1397	0	17	30	6	4.35		.62	4	46.0	29	30+	12	4	0
ELKINS 1 SE	34.5	12.8	23.7	-8.5	56	13	-20	25	1275	0	15	31	7	2.52	-0.70	.48	1	19.1	10	27+	8	0	0
FLAT TOP	32.1	16.4	24.3	-7.2	51	13	-7	25	1257	0	16	28	3	1.73	-2.04	.59	19	21.1	18	29+	5	1	0
HOPMONT	27.6M	8.4M	18.0M		50	13	-20	28	1451	0			8	2.84		.50	16	30.0	19	28+	12	1	0
KUMBRABOW STATE FOREST		3.4M					-26	25			0	11				.74	23	67.4					4
MC ROSS	36.1	13.5	24.8		52	13+	-13	25	1238	0	13	30	6	3.13		.87	19	30.0	14	20	7	3	0
OAK HILL	37.7	15.6	26.7		58	14	-10	25	1179	0	13	30	6	2.62		.83	20	13.8	10	27	7	2	0
PARSONS 1 SE	33.9	13.7	23.8		50	12	-15	25	1268	0	14	30	4	2.29		.60	1	21.0	11	27+	7	1	0
PICKENS 1	32.2	12.2	22.2		55	13	-20	25	1319	0	16	30	8	3.77		.88	20	59.5	17	20	11	3	0
RICHWOOD							-15	25			0	11	9										
ROWLESBURG 1	33.8	15.6	24.7		50	13+	-14	25	1239	0	14	30	4	2.15		.45	1	16.0	16	31+	10	0	0
SPRUCE KNOB	28.1	11.7	19.9		45	14+	-10	26+	1389	0	19	31	8	2.40		.64	20	57.0	38	27	6	2	0
WEBSTER SPRINGS	39.0	17.8	28.4		60	13	-7	25	1127	0	12	28	5	2.64		.75	20	22.0	14	27	7	1	0
DIVISION			23.3	-9.0										2.97	-1.24			31.4					
SOUTHERN																							
ATHENS CONCORD COLLEGE	37.3	18.8																					

CLIMATOLOGICAL DATA

WEST VIRGINIA
JANUARY 1961

CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max		Min.						Total	Max Depth on Ground	Days	10 or More	50 or More	100 or More	
										30° or Above	32° or Above	32° or Below	30° or Below											
GARY	40.8	16.6	28.7	- 8.4	65	14	- 3	26	1117	0	8	28	2	1.47	- 1.97	.64	20	6.1	4	27	4	1	0	
LEWISBURG	38.9	12.8	25.9		55	13	-10	25	1206	0	11	31	6	1.34		.80	15	11.5	10	30+	3	1	0	
PINEVILLE	40.8	14.3	27.6		58	14	- 8	29	1155	0	7	28	6	1.82		.92	20	8.6	8	27	5	1	0	
UNION	37.6	13.6	25.6	- 8.6	58	14	- 7	25	1211	0	11	30	5	1.37	- 1.66	.37	20	8.8	6	20	5	0	0	
WHITE SULPHUR SPRINGS	39.2	15.3	27.3	- 7.0	58	13	- 9	25	1163	0	11	29	4	2.03	- 1.16	.65	20	11.5	7	30+	6	2	0	
DIVISION			27.2	8.6										1.67	- 1.58			9.3						
NORTHEASTERN																								
BERKELEY SPRINGS	36.1	18.0	27.1		57	7	- 6	21	1169	0	13	29	4	2.89		.93	19	20.7	14	28+	6	3	0	
FRANKLIN 2 N	37.7	13.4	25.6		54	11+	-10	28	1215	0	11	31	6	1.67		.56	20		8	27	4	1	0	
HARPERS FERRY NAT MONMT	38.5	19.0	28.8		57	7	0	29	1118	0	8	29	1	3.42		.91	1		11	27	7	2	0	
KEARNEYSVILLE 1 NW	37.1	16.4	26.8	- 7.4	56	11	- 5	26+	1180	0	10	29	5	2.85	.17	.94	15	25.0			6	2	0	
KEYSER	39.5M	18.7M	29.1M		54	12+	- 3	23	1108	0														
MARTINSBURG FAA AP	35.6	15.2	25.4	- 8.1	55	11+	- 5	29+	1221	0	12	31	6	2.72	.01	.83	15		17	28+	5	3	0	
MATHIAS	34.6	10.1	22.4		53	7	-16	28	1314	0	14	31	9	2.42		.60	15	23.1	11	29+	6	2	0	
MOOREFIELD MCNEILL		11.1M	M				-15	28+				30	6					6.0						
PETERSBURG	38.9	18.2	28.6		58	13	- 5	28	1121	0	10	29	3	1.68		.67	16				3	2	0	
PIEDMONT	33.8	17.7	25.8	- 7.0	52	14+	- 1	26	1209	0	14	28	5	2.49	- .49	.60	20	19.5	10	27+	7	1	0	
ROMNEY 3 NNE	38.0	16.4	27.2		57	7	- 9	22+	1166	0	11	29	6	2.11		.59	15	13.0	10	27+	6	2	0	
WARDENSVILLE R M FARM	37.7	13.3	25.5	- 7.4	58	12	- 7	29	1217	0	13	31	7	3.26	1.15	1.10	20	18.4	9	27	6	3	1	
DIVISION			26.6	- 7.4										2.55	.13			18.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation					Percent of possible sunshine	Average sky cover sunrise to sunset		
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	50-99	1.00-1.99			2.00 and over	Total
CHARLESTON WB AIRPORT	WSW	21	7.0	27++	WNW	24	76	79	63	60	7	6	4	1	1	0	19	-	7.3
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	9	2	3	2	1	0	17	-	-
PARKERSBURG WB CITY	-	-	8.3	22	W	8	-	-	-	-	9	5	2	2	0	0	18	47	6.4

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JANUARY 1961

Station	Total	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
ALBRIGHT	1.56	.37		.05	.06	T			.07	.11						.15	T		.06	.23	.07	.02	.06	.07	.03		.15	.06	T	T		
ALGERSON	02.03	.54														.16	.30			.04												
ALPHA 1 NW	2.07	.35	.03		.10				.09	.08										.42	.07	.08	.03	.20	.07		.17	.04				
ARNOVALE 2	2.48	.48			.03				.03	.05										.80	T		.10	T			.25					
ATHENS CONCORD COLLEGE	1.50		T						T	.01						.33	.17	.11			.35	.14	.09	.06	.06		.11	.07	T			
BAYARD	2.80	.40	.06	.02	.16	T			.20	.06						.06	.55	T		.35	.05	.10	.08	.11	.12		.19	.07	.02	T		
BECKLEY V A HOSPITAL	1.83	.28	T		.02				T	T						.02	.10	.33	.01		.01	.73	.08	.06	.03	.03	T	.13	T			
BELMONT	2.39	.33	.07	.02	.11	T			.07	.08	T						.40	.04			.64	.06	.08	.08	.07	.03	.24	.03	T	T		
BELLEVIEW DAM 20	1.92	.50	T	.01	T				T	T						.10	.80	.05	T		.19	.02	T	.07			.16	.02				
BELSON	2.43			.42					.40	.10							.37	.03			.36	.20	.05				.05	.05				
BENKELEY SPRINGS	2.89	.69	T						T							.70	.15				.93	.17	.04		.03		.16	.02				
BIRCH RIVER 4 SSW	5.88	.85		.54					.57							.93	.43				1.12	.27	.52		.16	T	.31	.16				
BLUEFIELD FAA AIRPORT	1.95	.21	T	.04	.01			T	T	T						.21	.37	.13	T		.48	.10	.27	T	.05	T	.03	.03				
BLUESTONE DAM	1.87	.39	T						T	T						.36	.33	.02			.63	.02	T	T	T	T	.10	T				
BRANCHLAND	3.64	.68	T	.02						.05						.02	.76	.86	.12		.13	.47	.09	T	.03	T	.40	.01				
BRANDONVILLE	2.15	.56	T	.12					.20	.08							.25	T		.09	.33	.03	.05	T	.07	.06	.19	.06				
BRUSHY RUN	1.99	.43														.07	.82	T			.52						.15					
BUCKEYE	3.07	.95		.07					.05							.18	.71	T			.75	T		.13	T		.23					
BUCKHANNON 2 W	2.39	.38		.05	.02	T			.29	.02						.22	.43	.03			.38	.14	.06	.05	.10	.04	.21	.15	.02	T		
BURNSVILLE	2.39	.55		.02	.03	T			.05	.02						.78	.02				.61	.02	.05	.05	.02	.03	.21	.15	.02	T		
CABWAYLINGO ST FOREST	03.87	.87		.05												*	*	1.96			0.60	.07	.04	.03	.10		.12	.03				
CANDON ON GAULEY	2.88	.33	.03	.01	.10	.01			.03	.11	T					.53	.35	.05	T		.68	.07	.03	.14	.09	.02	.22	.02	T			
CANAAM VALLEY	4.33	.34		.22	.62	T			.26	.06						.37	.19	T			.49	.17	.07	.08	.21	.54	.19	.14	T			
CENTRALIA	2.89	.47	.04	.02	.07				.08	.09						.79	.04				.66	.10	.11	.14	.07	.06	.12	.03				
CHARLESTON WB AP	3.79	.43	T	.06	T				.04	T						1.85	.25	T			.65	.05	.04	.01	.04		.19	T				
CHARLESTON 1	3.53	.67	T	.02					.01	T						.01	.03	.95	T		.16	.39	.03	T	.05	T	.19					
CLARKSBURG 1	1.78	.38	T	.02	.02				.06	T						.26	.12	T			.46	.03	T	.09		.09	.25	T				
CLAY 1	3.66	.60		.10					.08							.65	1.20				.78	.12			.05		.08					
CLEWOMIN 2 SW	2.41	.73														.52	1.40	.03			.75	.06	.04	.07	.03	T	.20					
CRESTON 1 SSW	2.41	.73														.74	T				.53	.09	.08				.24					
EAST RAINELLE 1 SE	2.36	.48	.02		.04					.05						.22	.47		.06		.61	.05	.05	.11			.28					
ELKINS 1 SE	2.32	.48	T	.07	.05				.15	.02						.15	.32	.01	T		.35	.26	.05	.03	.19	.09	T	.20	.07	.03	T	
FAIRMONT	2.31	.36		.06	T			.02	.08	T						.60	.09	.04			.64	.04	.02	T	.11	.03	.24	.02				
FLAT TOP	1.73	.03	.07	T					.03	.01						.04	.29	T			.59	.06	.15		.07	T	.15	.04				
FRANKLIN 2 N	1.67	.47														T	.49				.56	T		T			.15					
GARY	1.47	.28	T	T						T						.02	.16	.05			.01	.64	.06	.01	T	.04	T	.28	T			
GASSAWAY	2.33	.47	.02	.01					.07	T						.52	.46	.01			.55	.08	.03	.03	.10	.01	.18	.01	T			
GLENVILLE	2.33	.72	T	.01	.03				.01	T						.73	T				.52	.02	.06	.07	T	.02	.18	.01	T			
GRAFTON 1 NE	1.61	.13	.09	T					.09	T						T	.46	.01			.24	.19			.07	.13	.13	.07				
GRANTSVILLE 2 NW	-	.72														1.00					-	.32					-					
HAMLIN	03.82	.75	.01	T	.03				T	T						.03	.94	.85	.09		.13	.42	.09	.01	.03	T	.20	0.24				
HARPERS FERRY	2.95	.83		.02					T	T						.08	.90	.02			.15	.56	T	.04	T	T	.35					
HARPERS FERRY NAT MONMT	3.82	.91	T						T	T						.84	.35	T			.48	.47	.04		T	T	.22	.11				
HASTINGS	2.45	.65	.06		.03			T								.34	.42	T			.42	.10	.02	.03	.07	.03	.09	.18	.04			
HICO	2.40	.37		.03					T	.05						.01	.33	.73	T		.55	.07	.01	.08	T	.16	.01	T				
HOGSETT GALLIPOLIS DAM	3.27	.47							T							.94	1.32	.04			T	.31	.06	T	.03	T	.04	.06				
HOPEMONT	2.84	.41	.03	.13					.18	.11	.10					.50	.04				.10	.45	.11	.13	.09	.12	.07	.23	.02	.02		
HORNER	2.29	.46	.04	T					.03							.27	*				.96	.07	T	.08	.10	T	.14	.14				
HOUT LOCK 15	2.24	.45		.07					.08							.58	T				.15	.67	.10				.14	.14				
HUNTINGTON WB CITY	3.32	.16	T	.02	T				T	T						.60	1.66	.31	T		.50	T	.07		T	T	.20	T				
HUNTINGTON FAA AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.62	1.43	.32	T		.36	.01	T	T	T	T	.17	T				
IACGER	1.72	.07							T	T						.30	.15	.10			.05	.38	.10	.05	.03	.04	.04	.41				
IRELAND	2.62	.32		.03					.31							.36	.40	.04			.75	.04	.02	.02	.11	.10	.16	.02				
JANE LEW	2.29	.69	.02	T					.04							.23	.33	T			.44	.16	.05	.04	.09	T	.20	.06				
JOJIE	4.00	.33	.03	.03	.02				.01	.06	T	T	T	T		.02	.80	1.23	.02	.06	T	.83	.05	.03	.11	.06	.04	.02	.18	.01	.02	.01
KEARNEYVILLE 1 NW	2.85	.69							.02																							

DAILY PRECIPITATION

WEST VIRGINIA
JANUARY 1961

Continued

Station	Total	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
WESTON	2.98	.61	.03	.03	.05	T			.06	.07						.53	.06	.02	T	.68	.10	.12	.13	.08	.06	T	.29	.06	T	T	T	*
WHEELING WARWOOD DAM 12	-	.43	T	.03	.06				T		T				.43	-			.07	.31	.04		.02	T	.03	.13					T	*
WHITE SULPHUR SPRINGS	2.03	.33	T		.13	T				T					.10	.51				.65		.04	T	.05	.22							*
WIDEN	3.50	.45	.02	T	.07				.05	.13					.14	1.17	.05			.80	.05	.06	.07	.14	.08	.20		.02	T			*
WILLIAMSON	03.14	.45		T					T						.12	.82	.40	.04		.85	.08	.09		0.10		.19						*
WILLIAMSON 2	-	-							T						.10	.75	.42	.13	.19	.73	T	.10	.10	.10	T	.20						*
WINFIELD LOCKS	3.90	.73			.04									T	.94	1.34	.06			T	.49	.04	.03	.04	T	T	.17	.02				*

See reference notes following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
JANUARY 1961

Station	Day Of Month																															Average
	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	
ARBOVALE 2	MAX 41	39	33	29	43	46	46	43	28	39	49	49	50	48	50	36	45	41	35	27	19	16	24	25	22	20	22	26	31	25	37	35.0
	MIN 27	16	22	19	20	22	25	20	12	-2	5	18	13	20	23	27	17	32	20	9	2	-8	4	0	-14	-9	8	-16	-2	11	7	11.2
ATHENS CONCORD COLLEGE	MAX 33	43	38	39	47	48	49	47	28	47	52	52	55	53	45	39	41	45	42	32	18	18	29	31	15	25	25	22	29	28	41	37.3
	MIN 32	22	22	22	27	29	28	27	14	9	20	25	29	33	33	31	27	33	32	10	8	-3	11	15	-9	13	9	-2	9	11	17	18.8
BAYARO	MAX 38	32	28	28	40	43	45	41	22	39	43	44	50	47	42	33	37	36	33	21	16	12	20	21	9	13	16	15	22	19	30	30.2
	MIN 27	21	23	17	17	23	32	21	13	-2	11	16	11	20	30	25	27	30	20	7	-1	-3	-3	7	-16	-15	6	-2	7	9	10	12.5
BECKLEY V A HOSPITAL	MAX 39	41	30	33	47	49	49	44	29	47	49	51	58	49	48	41	42	44	37	27	16	16	28	29	17	25	21	28	26	40	36.3	
	MIN 29	17	25	22	18	32	28	23	15	7	16	17	22	37	39	30	29	33	23	10	8	-8	6	9	-15	-1	10	-2	-6	3	7	15.6
BENSON	MAX 37	34	42	36	49	54	53	51	39	44	52	52	58	57	56	40	40	42	41	30	20	17	26	26	23	22	18	19	27	32	37	37.9
	MIN 25	28	28	21	13	28	26	26	19	9	12	15	16	25	40	32	32	31	23	14	5	3	7	-1	-21	-10	0	-20	-8	-3	-5	13.2
BERKELEY SPRINGS	MAX 39	38	35	30	44	53	57	50	31	43	54	52	49	43	41	35	46	44	38	24	22	18	29	31	20	14	21	25	30	26	36	36.1
	MIN 28	31	30	22	24	21	43	27	22	10	17	31	17	23	32	28	30	38	20	13	-6	8	-3	14	0	-5	10	6	8	8	12	18.0
BIRCH RIVER 6 SSW	MAX 29	24	24	24	3	27	18	22	18	-3	-2	11	14	27	37	31	29	30	20	11	10	-6	1	-5	-21	10	10	-15	-13	-3	-7	11.5
BLUEFIELD FAA AIRPORT	MAX 39	42	26	35	45	48	47	40	26	47	50	50	56	45	44	36	39	43	39	16	15	17	27	30	15	24	18	19	25	24	39	34.4
	MIN 26	21	21	21	28	34	35	17	13	16	28	30	37	38	36	29	29	32	16	10	1	-4	17	4	-4	15	6	-1	8	11	21	19.1
BLUESTONE DAM	MAX 42	37	46	34	38	50	52	52	37	32	42	53	49	54	54	45	40	45	48	34	38	25	22	34	36	23	28	28	34	32	38.9	
	MIN 17	28	28	25	22	21	23	24	19	12	13	16	18	22	33	35	34	32	27	16	11	2	1	13	-1	1	15	0	0	3	10	16.8
BRANNOONVILLE	MAX 43	31	31	28	31	44	47	45	26	24	40	46	46	54	51	38	32	37	38	30	17	17	11	22	21	12	15	12	18	23	20	30.6
	MIN 8	26	25	15	14	19	30	22	15	-6	-3	18	15	17	27	28	28	30	27	9	-3	-2	3	9	-13	-11	6	-3	0	10	10	11.9
BUCKEYE	MAX 38	42	39	38	48	49	47	44	33	40	50	51	53	50	46	37	44	43	39	32	29	20	27	30	22	20	22	25	35	30	42	37.6
	MIN 31	21	20	20	12	19	21	26	16	0	4	11	12	21	30	30	21	34	19	12	-2	-9	0	5	-20	-11	11	-19	-10	4	-1	10.6
BUCKHANNON 2 W	MAX 36	32	30	29	46	51	49	47	27	42	49	50	59	56	50	38	40	40	36	28	18	14	24	27	17	23	18	18	26	24	35	34.8
	MIN 30	27	25	21	14	34	29	24	17	6	14	17	18	26	35	33	31	32	22	12	5	-1	4	3	-20	-4	9	0	-4	3	8	15.2
CABWAYLINGO ST FOREST	MAX 42	38	38	42	52	56	54	52	47	43	55	53	60			40	44	50	40	37	31	30	33	34	22	22	26				41.4	
	MIN 32	29	29	28	18	27	28	28	14	10	14	12	18			28	34	31	27	15	14	-3	2	9	-8	2	14			0	7	17.0
CANAAN VALLEY	MAX 37	28	22	20	36	39	38	37	18	35	38	42	47	46	40	33	34	33	29	18	10	9	15	19	9	20	20	14	18	16	28	27.4
	MIN 24	17	19	14	17	29	34	16	9	-8	24	19	12	32	28	25	24	27	18	4	-3	-6	2	2	-14	-15	3	-5	7	5	9	11.9
CHARLESTON WB AP	MAX 37	35	31	33	49	54	53	37	29	43	52	51	56	54	44	41	41	41	32	21	19	19	29	30	14	18	17	20	27	24	41	35.2
	MIN 32	30	29	25	22	40	35	23	18	13	19	24	23	35	40	33	33	28	20	14	8	6	13	9	-6	7	8	1	8	11	10	19.7
CHARLESTON 1	MAX 44	37	37	35	37	53	58	57	38	35	49	56	57	61	58	45	38	44	45	34	26	21	25	33	31	22	22	20	26	34	31	39.0
	MIN 20	30	31	30	20	22	26	29	21	14	16	20	22	24	36	34	35	36	29	16	17	7	8	12	-3	-2	13	-5	-4	9	10	18.5
CLARKSBURG 1	MAX 39	36	34	30	49	51	53	38	29	40	50	59	58	58	49	38	43	43	34	24	18	15	24	27	18	17	21	30	25	39	35.7	
	MIN 31	30	27	22	15	35	30	22	13	10	14	19	19	28	34	34	33	29	22	14	10	4	4	5	-13	-3	7	-2	-3	5	14	16.4
CRESTON 1 SSW	MAX 42	35	35	36	30	49	54	48	35	33	46	53	53	58	50	53	37	42	43	33	26	20	20	30	29	22	18	23	32	30	36.6	
	MIN 14	31	30	24	12	12	24	24	22	11	11	14	18	18	24	34	34	31	26	6	4	0	0	14	-13	-15	9	-16	-17	2	2	12.6
ELKINS 1 SE	MAX 43	32	29	28	48	49	47	45	26	36	48	50	56	52	46	37	42	38	34	27	18	15	23	26	17	22	20	24	28	24	39	34.5
	MIN 29	16	24	20	10	23	30	23	11	0	8	20	15	23	32	31	30	31	24	11	0	0	0	3	-20	-11	9	-7	3	7	3	12.8
FAIRMONT	MAX 33	33	31	28	46	50	49	34	30	43	50	50	57	54	42	33	39	39	32	21	20	14	24	24	14	17	15	18	27	26	35	33.2
	MIN 31	29	25	20	25	37	34	21	17	13	26	25	26	34	33	32	32	32	19	11	9	3	9	7	-4	0	5	0	12	12	17	19.1
FLAT TOP	MAX 28	39	24	31	43	44	45	33	24	43	46	48	51	44	40	35	37	40	32	22	17	14	24	27	21	25	12	19	25	23	38	32.1
	MIN 26	20	21	19	24	31	33	19	10	8	25	28	23	37	35	27	26	31	22	6	4	-5	8	5	-7	1	6	-5	5	10	16	16.4
FRANKLIN 2 N	MAX 39	41	32	33	49	51	54	48	33	46	54	53	53	52	45	34	50	45	34	24	23	19	30	30	23	16	21	30	35	28	43	37.7
	MIN 29	14	19	16	18	24	29	26	18	10	17	22	22	20	30	27	14	30	22	11	1	-8	-3	-1	-9	-4	5	-10	6	14	5	13.4
GARY	MAX 53	36	46	34	42	53	56	55	35	35	53	55	58	65	51	50	40	48	51	35	24	22	28	35	34	26	30	21	28	34	32	40.8
	MIN 18	24	24	28	20	20	24	26	20	11	12	16	18	19	36	39	34	32	28	17	15	2	1	8	-1	-3	15	1	1	2	7	16.6
GASSAWAY	MAX 38	35	34	32	51	56	53	49	32	46	53	52	59	59	57	42	45	44	38	29	20	20	29	30	18	22	22	25	32	29	43	38.5
	MIN 33	30	30	28	15	27	22	27	21	10	14	18	17	27	39	35	33	36	26	12	12	5	8	4	-11	-2	12	-8	-6	8	5	17.0
GLENVILLE	MAX 36	35	35	32	50	57	54	52	31	47	54	53	60	58	46	44	45	44	40	30	20	20	29	30	20	19	19	24	34	31	43	38.5
	MIN 32	31	30	25	16	31	25	29	21	12	15	19	19	28	39	36	39	39	29	13	13	8	7	5	-10	-1	13	-13	-5	4	8	18.0
GRAFTON 1 NE	MAX 45	40	31	28	48	51	59	55	29	43	49	49	58	59	53	35	39	37	36	27	22	20	25	22	15	22	20	20	27	25	34	36.2
	MIN 22	29	28	21	12	33																										

DAILY TEMPERATURES

WEST VIRGINIA
JANUARY 1961

Continued

Station	Day Of Month																															Average		
	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			
LOGAN	MAX	45	38	37	35	43	53	58	57	37	48	56	54	59	46	50	50	46	51	34	27	19	27	37	33	27	26	22	30	37	35	40.5		
	MIN	23	28	31	30	24	24	27	32	21	15	15	18	20	22	34	37	35	36	30	18	18	3	3	14	-1	-3	15	-6	-6	3	8	18.3	
LONDON LOCKS	MAX	44	37	38	35	37	53	57	55	38	33	42	54	62	58	56	47	42	47	46	34	24	21	24	33	35	24	27	21	27	33	27	39.3	
	MIN	18	26	24	25	17	17	21	22	17	9	9	15	19	18	31	34	28	29	24	12	11	2	0	5	-8	-10	6	-9	-11	3	7	13.3	
MAOISON	MAX	44	37	37	34	39	51	55	55	37	29	43	54	49	57	53	49	38	45	46	34	25	20	23	34	34	23	24	21	19	34	32	37.9	
	MIN	19	30	30	29	21	20	25	29	20	12	12	17	19	20	36	37	34	35	28	18	16	4	4	11	-5	-5	14	-10	-9	5	7	16.9	
MANNINGTON 1 N	MAX	43	35	33	34	38	43	51	51	33	40	51	51	50	58	52	47	42	42	38	25	21	21	25	25	19	19	16	16	31	27	38	36.0	
	MIN	19	29	28	17	7	12	17	21	12	6	10	15	15	19	35	32	35	28	25	5	0	0	1	1	-21	-9	11	-19	-6	-1	15	11.6	
MARTINSBURG FAA AP	MAX	41	36	35	30	42	54	55	41	33	41	55	51	54	44	44	36	45	43	33	23	22	17	25	31	20	12	21	26	31	27	36	35.6	
	MIN	29	24	25	23	19	20	30	24	19	11	18	25	19	25	30	28	29	31	18	6	-2	1	-1	4	-3	-4	7	-5	-5	12	13	15.2	
MATHIAS	MAX	36	40	32	33	47	51	53	40	31	43	52	50	52	40	37	36	46	41	31	20	23	13	28	31	16	12	18	28	30	24	39	34.6	
	MIN	27	13	20	16	11	20	24	22	14	3	19	18	18	19	27	23	14	30	17	11	-2	-15	-3	0	-8	-11	4	-16	-5	6	-4	10.1	
MC ROSS	MAX	39	40	34	30	47	49	47	44	27	47	50	52	52	48	47	38	42	42	38	28	16	18	27	28	22	20	21	28	30	28	41	36.1	
	MIN	28	19	24	21	13	27	18	24	14	0	10	15	19	29	36	30	28	30	24	8	5	-8	6	3	-13	-2	9	-9	-4	9	4	13.5	
MIDDLEBOURNE 2 ESE	MAX	34	33	31	29	46	50	53	47	31	44	51	49	57	58	49	37	40	42	37	25	19	16	26	26	18	16	16	22	30	24	39	35.3	
	MIN	32	30	25	19	11	33	27	25	20	11	15	18	20	29	37	34	33	30	25	9	9	3	6	6	-16	-5	12	-19	-7	0	11	15.6	
MOOREFIELD MCNEILL	MAX	40	41	37	36	51	55	50	50	36	46	55	53	54			21	28	13	25	11	4	-15	-5	6	12	2	3	-15	-6	-5	2	11.1	
	MIN	29	18	26	22	15	20	21	28	20	-4	16	18																					
MORGANTOWN FAA AIRPORT	MAX	34	32	31	27	45	50	49	36	26	40	48	47	55	53	47	33	39	40	31	19	19	14	23	24	12	18	15	16	26	23	32	32.4	
	MIN	30	29	24	18	23	37	35	20	14	11	25	23	27	35	33	32	32	31	18	12	8	3	12	5	-7	2	5	-2	11	12	16	18.5	
MORGANTOWN LOCK AND DAM	MAX	36	40	33	29	47	52	51	45	29	43	50	49	58	54	50	35	41	42	36	24	21	16	25	26	14	19	18	19	30	27	34	35.3	
	MIN	31	31	25	16	15	29	32	25	14	10	18	20	20	28	35	30	27	33	22	11	6	4	9	10	-9	-5	12	-7	4	5	9	16.5	
NEW MARTINSVILLE	MAX	38	39	36	41	46	52	53	39	32	43	53	49	56	51	46	36	41	41	37	26	21	20	28	25	17	19	19	23	34	29	40	36.5	
	MIN	32	28	28	18	11	33	37	24	20	18	23	21	21	35	35	33	33	32	25	13	10	5	12	10	-7	1	10	-4	5	8	18	19.0	
OAK HILL	MAX	45	33	40	29	35	50	54	52	32	32	52	54	56	58	52	44	34	47	45	35	25	19	24	31	32	22	25	20	28	35	30	37.7	
	MIN	18	20	22	25	22	27	26	27	16	9	12	22	24	24	40	25	31	32	26	12	10	0	14	-10	-7	12	-6	-3	7	8	15.6		
PARKERSBURG FAA AP	MAX	33	33	30	29	45	50	53	34	30	43	50	49	55	53	45	36	41	42	33	20	18	16	24	25	16	16	15	18	27	23	36	33.5	
	MIN	30	29	25	18	16	36	36	22	18	14	23	23	25	33	34	34	34	32	18	10	10	3	15	7	-5	6	2	-4	11	8	10	18.5	
PARKERSBURG WB CITY	MAX	35	35	33	32	48	54	56	37	33	46	53	52	59	52	46	38	43	45	34	24	19	20	28	27	18	17	19	23	30	27	41	36.3	
	MIN	32	31	27	20	16	39	37	24	18	15	22	23	25	34	35	34	35	33	18	12	11	3	15	7	-1	7	7	0	15	13	12	20.0	
PARSONS 1 SE	MAX	42	35	31	28	46	48	46	43	26	41	48	50	49	47	46	36	40	39	37	27	19	14	24	27	16	19	20	22	27	23	36	33.9	
	MIN	29	24	25	21	11	25	31	24	15	1	8	18	16	16	32	30	30	33	29	10	5	0	1	3	-15	-10	8	1	-4	7	6	13.7	
PETERSBURG	MAX	39	41	35	36	52	56	57	52	33	43	57	53	58	51	45	35	49	46	35	26	28	21	30	32	20	16	20	30	34	28	44	38.9	
	MIN	29	17	29	27	20	28	39	32	21	10	22	26	18	28	32	30	19	39	25	13	1	3	3	15	-3	-4	8	-5	15	17	11	18.2	
PICKENS 1	MAX	42	28	26	24	42	45	41	39	24	43	45	47	55	51	46	35	27	36	32	24	15	13	20	24	17	27	18	18	28	23	35	32.2	
	MIN	27	18	20	19	10	25	2	15	20	7	2	15	20	27	34	29	36	31	24	9	5	-3	0	4	-20	-10	6	-5	-3	0	2	12.2	
PIEDMONT	MAX	34	39	37	33	34	50	50	51	29	27	38	50	52	52	44	38	39	43	41	30	15	15	26	24	15	16	18	24	28	25	30	33.8	
	MIN	25	28	28	20	23	29	36	28	21	13	20	24	21	28	37	30	32	35	30	10	10	3	3	4	0	-1	0	0	5	6	10	17.7	
PINEVILLE	MAX	46	36	45	38	43	53	56	56	37	46	51	55	52	58	45	50	40	49	51	35	28	22	26	40	35	29	29	22	32	35	35	40.8	
	MIN	20	20	26	24	15	20	22	27	17	8	11	13	15	20	38	35	30	35	26	13	8	-2	3	5	-6	-1	11	-6	-8	0	5	14.3	
RAVENSWOOD DAM 22	MAX	42	35	34	32	48	54	55	54	33	47	52	54	58	55	50	43	42	45	44	29	23	26	27	30	21	24	18	21	29	29	42	38.6	
	MIN	32	30	29	22	13	29	27	27	20	12	16	19	20	31	38	33	34	34	28	13	13	3	11	8	-7	2	12	-13	-1	2	5	17.5	
RICHWOOD	MAX																																	
	MIN																																	
RIPLEY	MAX	37	35	35	32	50	56	57	49	41	49	55	55	59	52	49	42	42	47	41	28	22	23	30	30	23	18	19	25	34	30	44	39.0	
	MIN	31	29	27	20	12	27	23	22	15	10	14	16	17	29	38	32	33	35	25	12	10	1	9	3	-13	-2	9	-12	-6	0	1	15.1	
ROMNEY 3 NNE	MAX	40	41	37	35	49	55	57	51	31	44	55	54	52	44	42	34	47	45	41	25	27	23	32	31	19	16	21	29	33	28	41	38.0	
	MIN	28	28	29	25	18	21	34	29	21	8	17	22	17	22	32	30	29	37	23	14	-9	-9	-4	16	0	-6	9	-2	-4	16	14	16.4	
ROWLESBURG 1	MAX	38	39	31	28	48	50	48	40	28	42	48	49	50	44	43	35	39	39	36	26	20	16	23	25	16	20	21	27	24	34	33.8		
	MIN	31	28	26	21	15	28	28	25	18	3	10	20	19	27	32	30	32	33	25	11	8	1	0	7	-14	-8	10	1	0	11	7	15.6	
SPENCER	MAX	41	34	33	30	50	55																											

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
JANUARY 1961

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					
ARBOVALE 2	SNOWFALL SN ON GND	3	3	T	.5	4	3	3	T	.5	3	3	3	2	2	2	7.0	T	8	4	2	7.0	T	7	1.0	T	10	10	10	2.5	12	11	10	10		
BAYARD	SNOWFALL SN ON GND	1.0	1.0	.5	5.0	T	13	12	10	1.0	2.0	9	11	10	9	8	7	6	5	10	10	9	8	16	18	17	15	19	21	19	20	21	20	18	18	
BENSON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BLUESTONE DAM	SNOWFALL SN ON GND	T	T	T	T	-	-	-	-	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BRUSHY RUN	SNOWFALL SN ON GND	1.4	2	1	1	1	1	-	-	-	-	-	-	-	-	-	6.8	7	5	2	1	8.8	8	7	7	7	7	8	8	1.8	8	7	7	7		
BURNSVILLE	SNOWFALL SN ON GND	.5	1	.5	.5	T	-	-	-	.5	T	1	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CABWAYLINGO ST FOREST	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CAMDEN ON GAULEY	SNOWFALL SN ON GND	1.0	T	T	3.0	1.0	3	1	T	T	8.0	T	4	1	1	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	.8	T	1.5	T	T	-	-	-	.4	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CLAY 1	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CRESTON 1 SSW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ELKINS 1 SE	SNOWFALL SN ON GND	1.5	3	.7	.5	4	3	2	1.5	.2	3	3	2	2	1	1	T	T	2.0	3	2	1	5	2.6	.5	.3	1.9	.9	2.0	.7	.3	T	T	8		
FLAT TOP	SNOWFALL SN ON GND	.2	T	1.5	T	1	T	T	.8	.2	1	T	T	-	-	-	.6	T	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GLENVILLE	SNOWFALL SN ON GND	T	T	T	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HUNTINGTON WB CITY	SNOWFALL SN ON GND	.5	T	.3	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HUNTINGTON FAA AIRPORT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	*	-	*	6.0	15	12	12	8.0	20	20	20	16	14	12	-	1.0	9.0	17	14	9	9.0	8.0	1.0	0.4	4.0	2.0	4.6	2.0	1.4	1.0	26	24			
LAKIN	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEWISBURG	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MADISON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MANNINGTON 1 N	SNOWFALL SN ON GND	1.0	T	1.0	.5	T	3	2	.5	T	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MATHIAS	SNOWFALL SN ON GND	2.0	2	.1	2	1	1	1	T	1	T	T	T	T	T	5.0	4.0	7	5	3	6.0	2.0	T	T	T	T	3.0	1.0	11	11	10	9				
MC ROSS	SNOWFALL SN ON GND	1.0	2	1.0	T	2	2	2	2.0	2	4	4	3	2	2	2	1	T	T	T	T	7.0	7.0	2.0	3.0	2.0	12	12	12	12	12	12	12	8		
MOOREFIELD MC NEILL	SNOWFALL SN ON GND	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	T	T	T	3.0	1	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MARTINSVILLE	SNOWFALL SN ON GND	5.3	.6	.8	4	3	2	1	1	1	T	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OAK HILL	SNOWFALL SN ON GND	T	-	-	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND	4.0	T	T	T	3	2	T	T	T	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PARKERSBURG WB CITY	SNOWFALL SN ON GND	2.2	3	2	.2	T	2	T	T	.1	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PIEDMONT	SNOWFALL SN ON GND	6	4	6	4	4	4	4	4	4	4	3	3	3	2	T	T	3	2	T	4	8.0	10	7	6	6	6	8	8	2.0	.2	10	8	6	5	5
PINEVILLE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROWLESBURG 1	SNOWFALL SN ON GND	7	9	T	1.0	10	8	6	T	1.0	4	5	5	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
SPRUCE KNOB	SNOWFALL SN ON GND	2.0	2	T	4.0	4	4	3	2	2.0	4	5.0	9	7	5	2	1	T	8	7	6	5	12.0	17	17	17	23	28	33	33	38	37	37	36	36	
WEIRTON	SNOWFALL SN ON GND	8.0	5	1.0	T	5	3	1	T	.7	T	T	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND	2	2	T	.5	T	T	T	T	T	T	T	T	T	T	T	1.5	T	T	T	T	7.0	7	7	7	7	6	5	5	7	7	7	7	6		

See reference notes following Station Index

CONTINUED

SNOWFALL AND SNOW ON GROUND

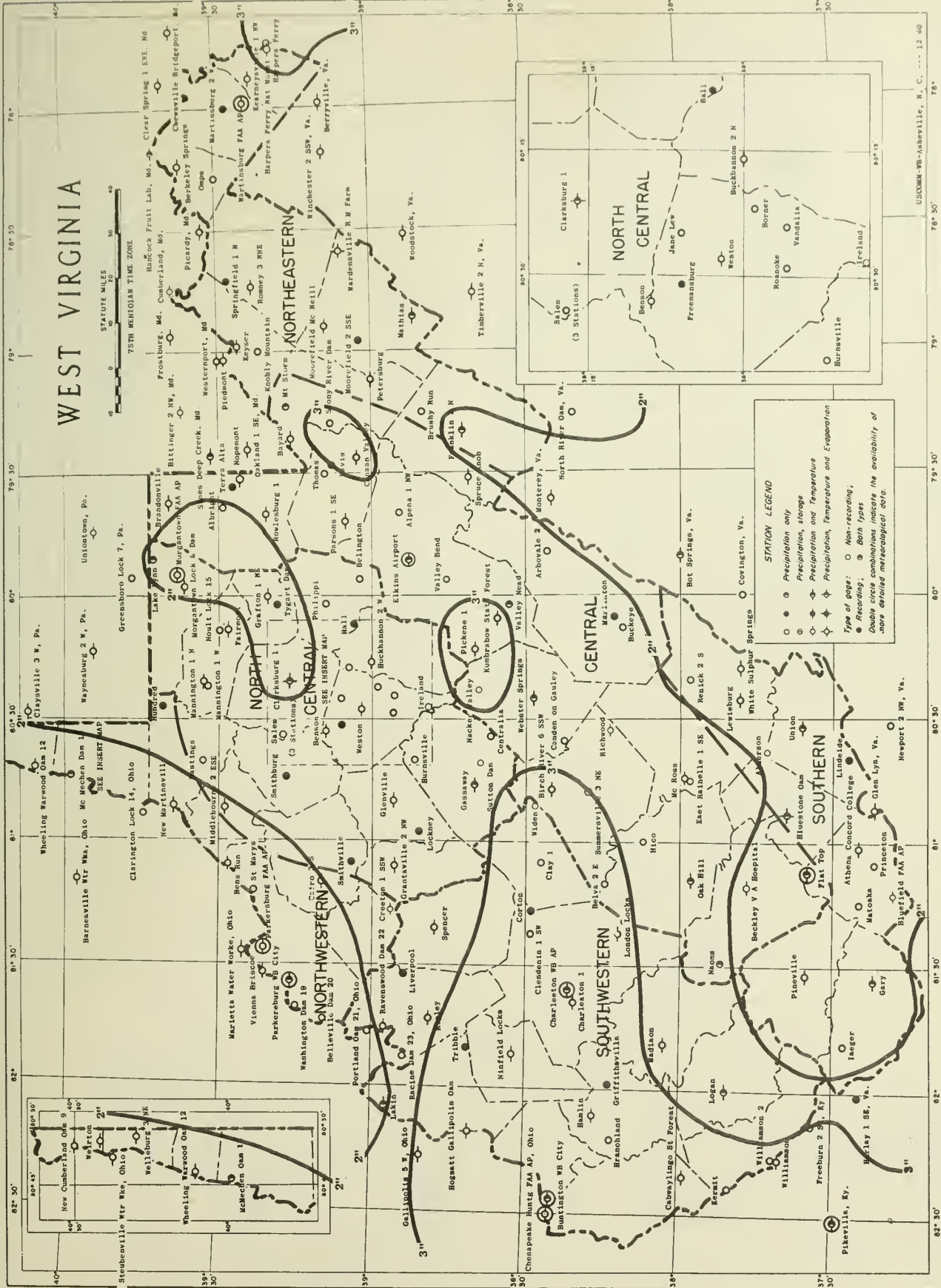
WEST VIRGINIA
JANUARY 1961

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	
WINFIELD LOCKS	SNOWFALL SN ON GND	1																			T	4.0 3	.5 3	.3 3	.4 4	T 4	T 4	3	4.0 7	.2 6	5	4	3

See reference notes following Station Index.

TOTAL PRECIPITATION

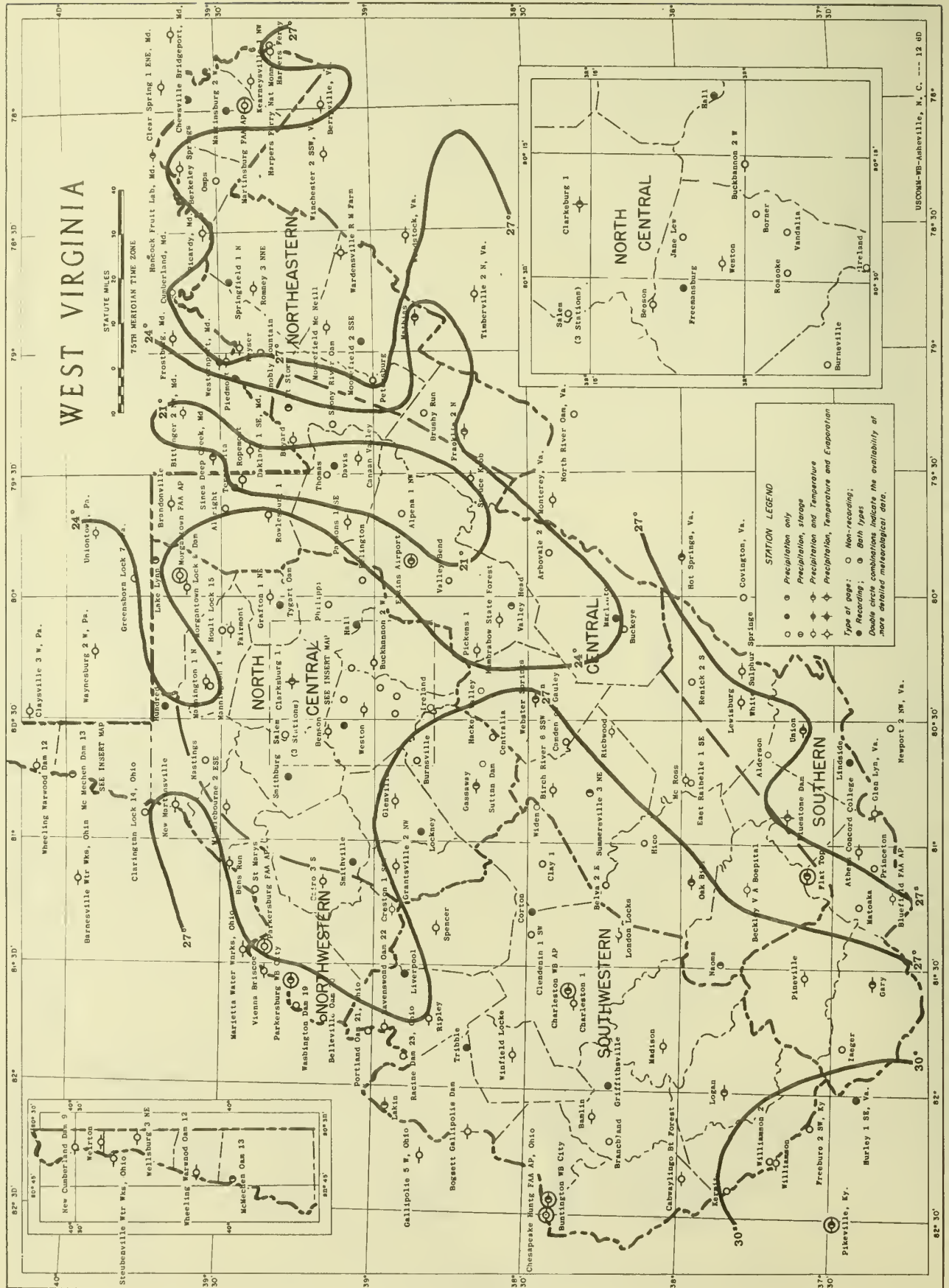
WEST VIRGINIA
JANUARY 1961



Isohyets are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
JANUARY 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

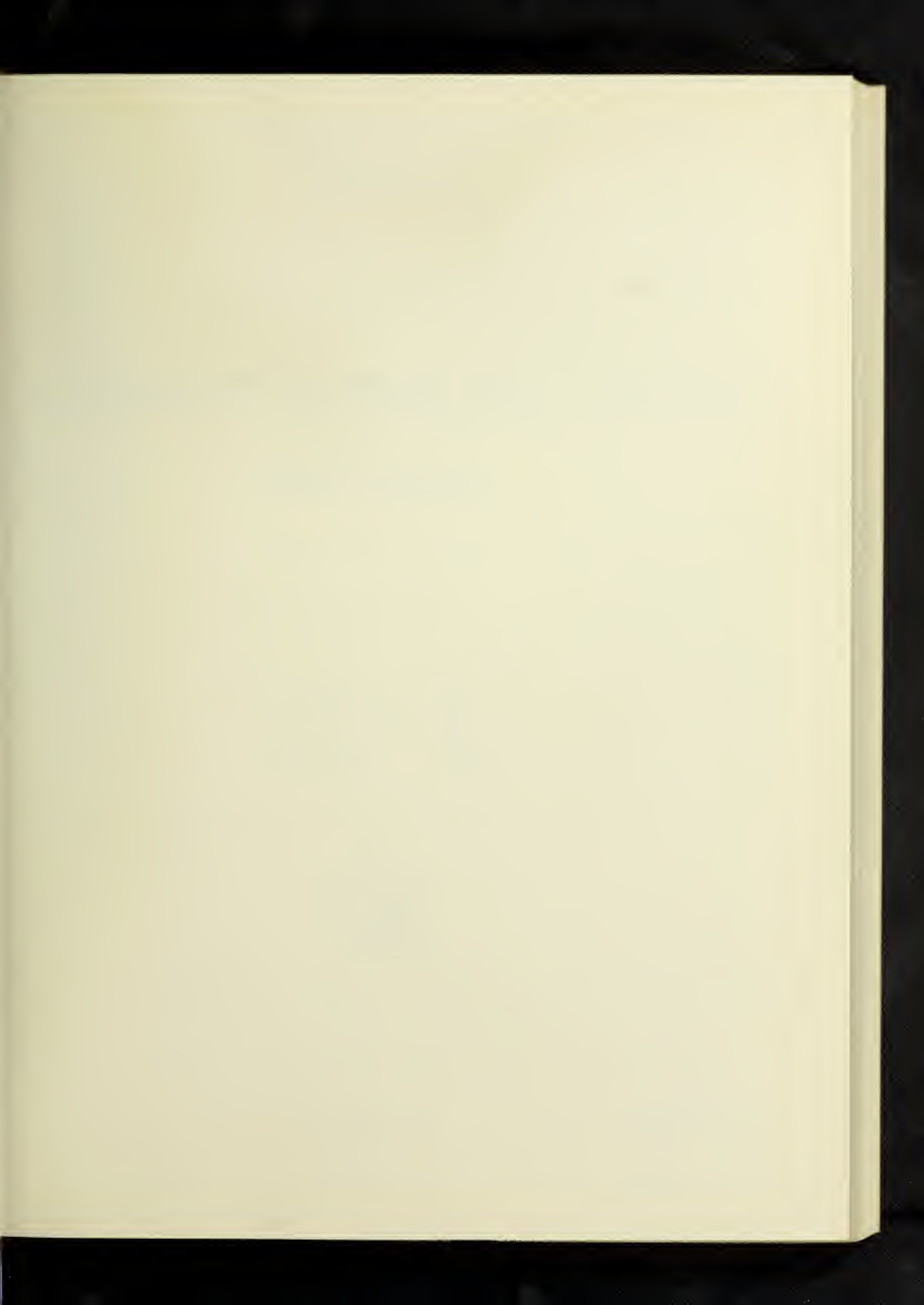
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

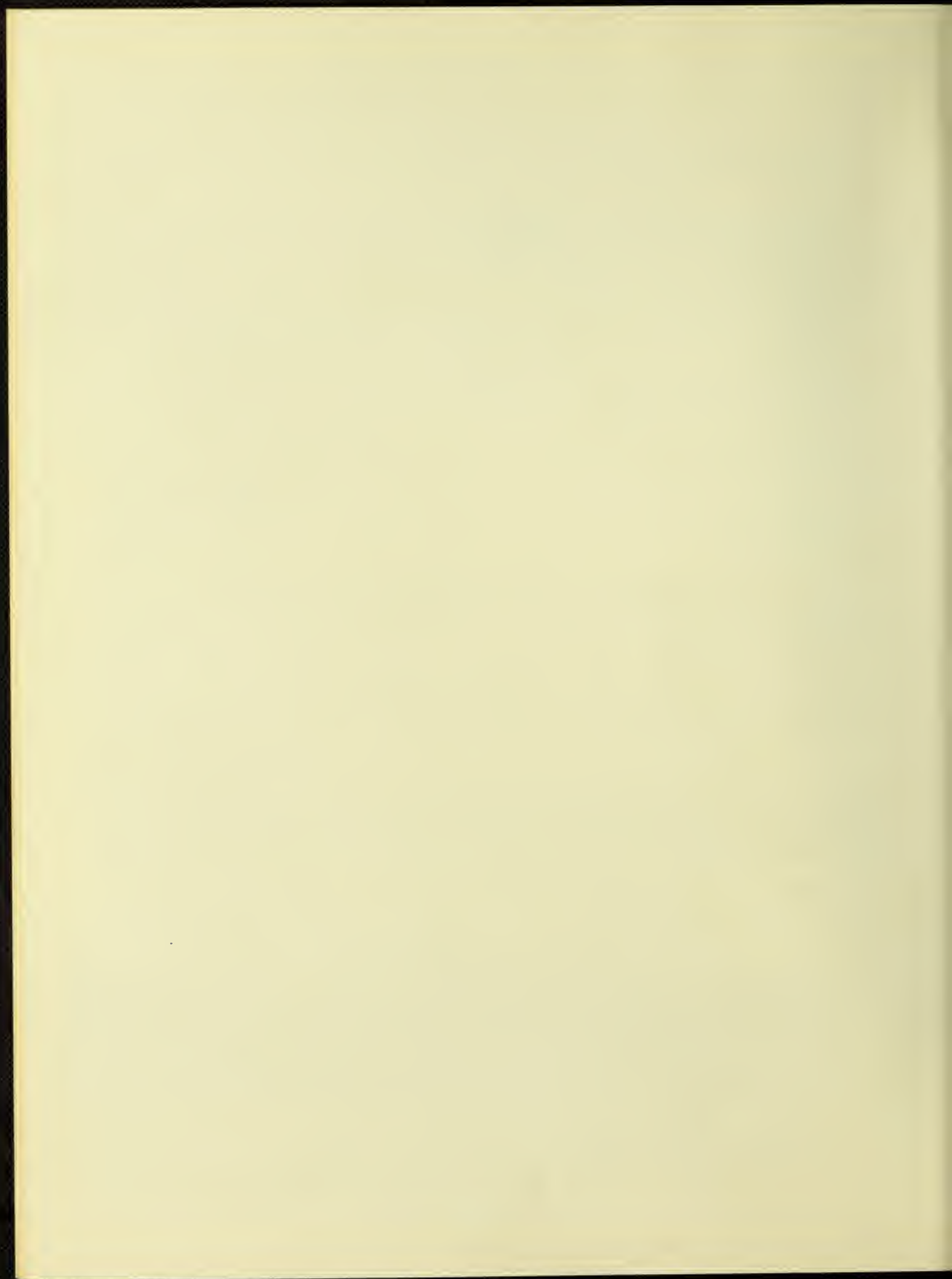
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

FEBRUARY 1961
Volume 69 No. 2



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WEST VIRGINIA - FEBRUARY 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 76° on the 24+ at 3 stations
Lowest Temperature: -12° on the 2nd at Berkeley Springs
Greatest Total Precipitation: 7.11 inches at Kumbrabow State Forest
Least Total Precipitation: 2.24 inches at Salem Patterson L Fk
Greatest One-Day Precipitation: 2.08 inches on the 25th at Bluefield
FAA Airport
Greatest Reported Total Snowfall: 39.0 inches at Martinsburg FAA AP
and Spruce Knob
Greatest Reported Depth of Snow on Ground: 55 inches on the 12th at
Alpena 1 NW

SPECIAL WEATHER SUMMARY

The month was unseasonably cold the first week, changing to above normal for almost the entire remainder and averaged several degrees above the normal. Parkersburg established new maximum temperature records the 17th and 24th.

Snowfall was much above normal especially in the northern mountains and eastern panhandle with 42 inches on the ground at Martinsburg and 48 inches at Canaan Valley on the 9th. One traffic death in Huntington was attributed to glaze.

A wind shift with line squalls crossed the state from west to east midday the 25th, with some severe wind storms and considerable damage most sections of the western slope. Oak Hill, in Fayette County, reported a tornado with a funnel witnessed

which demolished a new school building except for one room, one or more houses moved off foundations, trees two to four feet in diameter uprooted, roofs uplifted, and telephone and electric power service disrupted. Sheep and few cattle were killed in Pocahontas County from barns blown down.

Snowmelt and rains at the end of the month caused high stream flow to near flood stage at many places on the rivers. One drowning death of a boy resulted from a fall into a rain swollen creek.

H. C. Dwelle
Acting Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
FEBRUARY 1961

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Daily			Degree Days			No. of Days				Total	Days	Snow, Sleet			No. of Days				
				Devi- ation From Long- Term Mean	High- est	Low- est	Days	Above Freezing	Below Freezing	Total	Above Freezing	Below Freezing	Total			Days	Total	Days	Days	Days	Days		
																						Max	Min
NORTHWESTERN																							
CAIRO 3 S	49.4	28.6	39.0	3.2	73	24	4	2	720	0	1	19	0	3.57	.65	1.07	25	9	5+	8	2	1	
CRESTON 1 SSW	49.3	25.1	37.2	1.8	74	24+	4	1	774	0	3	23	0	3.87	.76	1.59	26	14	4	8	2	1	
NEW MARTINSVILLE	48.1	27.9	38.0	3.0	73	24+	2	2	752	0	1	18	0	3.63	.71	1.19	25	12.3	8	8+	7	4	1
PARKERSBURG FAA AP	46.8	29.5	38.2		70	24+	4	2	744	0	4	21	0	3.73		1.17	25	11.0	9	8	9	2	1
PARKERSBURG WB CITY	49.0	30.7	39.9	4.4	73	24+	5	2	696	0	2	19	0	3.64	.99	1.27	25	11.5	7	5+	9	1	1
WEIRTON	46.0	27.2	36.6		71	24	- 5	2	788	0	4	23	1	3.45		1.05	25	21.0	9	8+	8	2	1
WELLSBURG 3 NE	45.9	25.1	35.5		72	24	- 7	2	818	0	4	23	1	3.56	1.24	1.35	25	11.6	9	4+	9	1	1
WHEELING WARWOOD DAM 12	46.3M	25.6	36.0M	3.9	72	25	- 1	3	797	0	4	20	2	2.87	.42	1.20	26	10	8+	6	2	1	
DIVISION			37.6	3.5										3.54	.87			13.5					
NORTH CENTRAL																							
BENSON	51.4	27.0	39.2	4.0	73	25	- 3	6+	718	0	2	20	2	3.67	.27	.67	8	19.0	12	5+	8	4	0
BUCKHANNON 2 W	48.0	27.3	37.7	2.9	70	24	- 2	6	759	0	3	21	1	3.93	.47	.85	25	14.2	12	4	9	3	0
CLARKSBURG 1	49.2	26.2	37.7	5.0	71	24	2	2	759	0	2	22	0	4.03	1.25	1.06	25	13.5	12	8+	10	4	1
FAIRMONT	45.8	28.9	37.4	3.1	70	24	- 1	2	767	0	4	21	1	3.68	.91	.81	25	24.5	18	8+	10	3	0
GASSAWAY	50.8	29.9	40.4		72	24+	8	6	684	0	1	19	0	4.22		.91	8	9.4	6	7+	10	3	0
GLENVILLE	50.7	29.9	40.3	2.9	73	24	5	6	682	0	1	17	0	3.86	.37	1.04	26	9.8	8	5+	9	3	2
GRAFTON 1 NE	49.9	27.9	38.9	4.0	70	24+	- 2	6	725	0	4	21	1	3.88	.99	.92	8	10.0	14	8	9	3	0
GRANTSVILLE 2 NW	50.2	25.3	37.8		75	25	3	7+	757	0	2	23	0	3.99		1.30	26				11	2	1
MANNINGTON 1 N	48.3	25.8	37.1	3.1	72	24	- 5	6	777	0	3	17	2	3.44	.37	.85	25	15.5	14	4	9	3	0
MIDDLEBOURNE 2 ESE	48.0	27.7	37.9		71	24+	0	6	752	0	2	19	1	3.73	1.19	1.14	25	12.0	8	8+	11	2	1
MORGANTOWN FAA AIRPORT	44.7	28.1	36.4		71	24	- 5	2	793	0	7	20	1	3.21		.69	26	14.0	15	4	9	2	0
MORGANTOWN LOCK AND DAM	47.4	27.5	37.5		71	24	- 4	2	765	0	3	19	1	2.90	.22	.82	26	12.0	15	9	8	1	0
WESTON	49.0	25.4	37.2	.7	72	25	5	7+	774	0	1	23	0	4.46	.92	1.45	26	17.5	10	8+	11	3	1
DIVISION			38.1	2.9										3.77	.67			14.3					
SOUTHWESTERN																							
CABWAYLINGO ST FOREST	55.8M	26.0M	40.9M		75	27	12	6	668	0	0	25	0	3.50									
CHARLESTON WB AP	49.1	30.9	40.0	1.8	71	24	13	6	696	0	4	18	0	3.63	.13	.90	25		3	5+	7	3	0
CHARLESTON 1	51.2	29.5	40.4		73	25+	11	6	684	0	3	21	0	3.12	.01	.73	8	4.1	2	5+	7	2	0
HAMLIN	51.5	26.9	39.2		74	14	8	1	717	0	1	23	0	3.69		.78	8	5.5	3	5+	7	3	0
HOGSETT GALLIPOLIS DAM	52.5M	27.2	39.9M		73	14+	5	1	660	0				2.83	.01	.75	26	2.5	2	5+	5	3	0
HUNTINGTON WB CITY	51.6	32.4	42.0	3.0	74	13	15	2	637	0	2	15	0	3.50	.44	.99	25	4.8	1	26+	8	4	0
HUNTINGTON FAA AIRPORT	47.8	30.8	39.3		70	13	14	2	710	0	2	20	0	3.47		.82	25	4.0	2	26+	7	3	0
LAKIN	50.1	29.6	39.9		73	24	15	6+	698	0	3	21	0	2.55		.71	25				6	2	0
LOGAN	53.9	29.4	41.7		76	14	14	1	646	0	1	22	0	3.89	.50	.95	23	3.5	2	26	7	2	0
LONDON LOCKS	51.5	23.9	37.7		75	25	8	1	759	0	2	23	0	3.52		.99	26	3.8	3	4	9	3	0
MADISON	52.5	28.3	40.4		74	14	8	1	682	0	1	23	0	3.55		.75	26	3.7	3	3	8	3	0
RAVENSWOOD DAM 22	51.1	31.3	41.2	4.3	70	24+	8	2	659	0	0	18	0	2.51	-.27	.86	26	2.5	4	5+	4	2	0
RIPLEY	51.8	29.0	40.4		74	24+	10	2	682	0	0	21	0	3.82		.90	8	12.0	6	8	8	4	0
SPENCER	49.8	30.5	40.2	4.0	72	24+	10	2	686	0	2	21	0	3.08	-.32	1.08	26				8	2	1
WILLIAMSON	56.1	31.1	43.6	4.4	76	14	13	4	593	0	1	17	0	4.16	.87	.80	8	4.0			7	6	0
WINFIELD LOCKS	49.9	28.9	39.4	2.8	73	14	11	1	710	0	2	21	0	2.98	.04	.82	26	2.0	2	1	8	3	0
DIVISION			40.4	3.1										3.36	.29			4.4					
CENTRAL																							
ARBOVALE 2	45.9	24.7	35.3		65	24	- 2	6	825	0	2	23	1	4.65	1.51	.82	8	28.0	20	8	11	4	0
BAYARD	42.5	21.7	32.1	2.7	64	24	-11	6	913	0	5	23	2	4.22	.96	1.21	26	30.0	31	12	10	2	1
BECKLEY V A HOSPITAL	48.2	27.5	37.9	2.8	71	24	10	6	753	0	3	20	0	4.41	1.04	1.37	26	14.1	7	10+	8	4	1
BIRCH RIVER 6 SSW		26.3					- 1	6				21	1	4.93		1.40	25				10	3	1
BRANDONVILLE	42.1	21.8	32.0		70	25	- 7	2	920	0	7	22	2	3.71		1.15	26				9	3	1
BUCKEYE	48.7	24.2	36.5		65	25+	- 5	6	791	0	1	25	1	5.08		1.00	26	25.0	25	12+	10	5	1
CANAAN VALLEY	40.7	23.2	32.0		62	24	- 6	6	921	0	10	21	1	5.63		1.20	8	35.0	48	11+	11	5	1
ELKINS 1 SE	48.5	25.3	36.9	4.4	70	24	- 2	6	780	0	2	21	1	4.11	1.06	.95	25	14.5	12	5+	11	2	0
FLAT TOP	43.2	27.1	35.2	3.5	65	24	8	6+	828	0	6	20	0	5.28	1.70	2.07	25	23.5	17	10+	11	1	1
KUMBRABOW STATE FOREST														7.11		33.9	31						
MC ROSS	46.6	25.9	36.3		70	24	3	6	799	0	4	22	0	6.00		1.71	25	17.0	16	9+	10	3	2
OAK HILL	49.5	28.5	39.0		73	25	12	1	722	0	3	20	0	3.35		.70	26	4.0	3	10+	8	3	0
PARSONS 1 SE	46.8	25.7	36.3		69	24	- 3	6	796	0	3	21	1	4.55		.99	25	16.3	16	4	10	4	0
PICKENS 1	45.8	26.6	36.2		65	24	- 2	6	802	0	3	21	1	5.20		1.78	26	24.0	14	4	10	3	1
RICHWOOD	48.3	26.3	37.3		70	24	5	1				2	22	0									
ROWLESBURG 1	46.0	26.1	36.1		70	24	- 1	6	802	0	3	20	1	4.62		1.45	26	18.5	25	12	11	3	1
SPRUCE KNOB	39.6	22.3	31.0		59	25	- 2	3+	946	0	9	23	2	4.35		.80	26	39.0	48	8	9	4	0
WEBSTER SPRINGS	52.1	31.1	41.6		74	24	10	6	647	0	0	19	0	3.92		1.47	26	10.0	8	5+	8	2	1
DIVISION			35.7	3.5										4.77	1.10			22.2					
SOUTHERN																							
ATHENS CONCORD COLLEGE	49.4	30.1	39.8		68	24	11	4	703	0	1	16	0	4.42		1.4							

CLIMATOLOGICAL DATA

WEST VIRGINIA
FEBRUARY 1961

CONTINUED

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above		32° or Below						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										Max	Min	Max	Min										
GARY	53.8	28.3	41.1	3.9	74	25	13	6	666	0	1	20	0	3.95	+.70	+.80	23	7.0	4	4+	8	4	0
LEWISBURG	48.9	22.8	35.9		76	24	5	6	810	0	3	22	0	3.45	+.75	+.75	25	12.0	11	9+	10	2	0
PINEVILLE	52.4	28.7	40.6		74	25	12	6	677	0	2	21	0	3.48	+.76	+.76	26	9.7	6	4	10	3	0
UNION	47.9	23.5	35.7	1.0	71	25	6	6	814	0	3	24	0	2.97	+.30	+.70	8	7	10+	9	2	0	
WHITE SULPHUR SPRINGS	49.7	25.9	37.8	2.8	72	24	3	6	751	0	1	22	0	3.90	1.22	+.90	8	16.0	15	9+	9	3	0
DIVISION			38.5	2.1										3.96	1.00			12.8					
NORTHEASTERN																							
BERKELEY SPRINGS	45.0	24.1	34.6		72	24	-12	2	845	0	4	21	2	4.28		1.29	8	30.2	34	8	9	3	1
FRANKLIN 2 N	47.5	25.5	36.5		68	27+	-2	6	793	0	3	22	0	4.05		.95	26	24.0	21	8	9	3	0
HARPERS FERRY NAT MONMT	47.8	26.6	37.2		74	27	-5	2	772	0	2	15	1	4.36		1.41	8	30.0	27	8	9	3	1
KEARNEYSVILLE 1 NW	45.8	24.3	35.1	.1	72	27	-9	2	831	0	2	22	2	2.94	+.85	+.45	8	35.5			10	0	0
KEYSER	47.0	25.1	36.1		75	24	-5	2	803	0	2	22	1	3.97		1.23	25						1
MARTINSBURG FAA AP	43.0	23.4	33.2	-.8	71	27+	-7	2	883	0	6	21	2	4.64	2.62	1.24	8	39.0	37	9	8	3	2
MATHIAS	44.0	21.1	32.6		68	27	-2	2	902	0	5	25	2	3.98		1.30	8	32.5	25	8	10	3	1
MOOREFIELD MCNEILL	49.3	22.0	35.7		73	24	-8	6	813	0	3	25	2	3.50		.86	8	29.0					0
PETERSBURG	49.2	27.4	38.3		73	24	-3	6	741	0	3	18	1	3.68		1.00	4	26.5	20	8	6	3	1
PIEDMONT	45.5	27.5	36.5	3.3	73	25	-3	2	792	0	4	18	2	4.78	2.76	1.12	9	28.5	27	9	9	5	1
ROMNEY 3 NNE	48.0	24.5	36.3		73	24	-8	2	797	0	2	19	2	3.92		1.25	8	28.0	27	8	9	3	1
WARDENSVILLE R M FARM	45.2	19.6	32.4	-.9	70	28	-4	6+	908	0	4	25	5	3.71	2.00	+.95	4	30.5	28	9	8	3	0
DIVISION			35.4	1.0										3.98	2.12			30.3					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CHARLESTON WB AIRPORT	WSW	10	6.9	35++	W	25	75	79	64	66	10	7	4	3	0	0	24	-	8.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	7	5	4	4	0	0	20	-	-
PARKERSBURG WB CITY	-	-	6.3	30	W	26+	-	-	-	-	4	3	8	0	1	0	16	28	8.4

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARIETTA
FEBRUARY 1961

Station	Total	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					
ALBRIGHT	4.31	T	.06	.56	.05	T		.15	.15			.29						.19	.14			.07	.66	.04	T	1.40											
ALDERSON	3.43		.39					1.30									.23		.10	.03	.30	.02	.75														
ALPENA 1 NW	4.10		.10	.24	.04			.35	T			.75						.20	.15	.05	.06	.65			.06	1.25	T										
ARBOVALE 2	4.65		.30	.60	T	T		.82	.10	T		.28						.18	.48	.15	.05	.74			.29	.66	T										
ATHENS CONCORD COLLEGE	4.42	T	.41	T			.84	.03	.05							.04		.30		.02	.32	.07	.56		1.49	.04							.25				
BAYARD	4.22		.05	.06	.43	.07		.63	.32	T	T	.41			.10			.12	.15	.03	.03	.42	T		.15	1.21	.04										
BECKLEY V 4 HOSPITAL	4.41		.24	.12				.77	.05	T		.04	T				.07	.12	.05	.05	.06	.73			.98	1.37							.16				
BELTINGTON	3.53		.08	.38	.05	T		.59	.05	T	T	.30						.09	.25	.01	.06	.37	T		.13	1.17	T										
BELLEVILLE OAM 20	2.58		.04	.15				.44	.06			.12	T					.22	.07																		
SENSON	3.67		.61	.22				.67															.36	.17		.65	.50										
BERKELEY SPRINGS	4.28	.04	.65	.34				1.29				.22						.23	.01	T	.24	.16			.92	.13								.05			
BIRCH RIVER & SSW	4.93		.40	.15				.93	T			.22				.18		.16	.20	T	.44			1.40	.45												
BLUEFIELD FAA AIRPORT	3.30		.32	.02	T		1.22	.29	.02	T	T	T						.20		.30	.11	.14	.47		2.08	.08											
BLUESTONE OAM	4.21		.17	.24				.99	.04	T	T	T					.13	.15	.05	.25	.04	.51			.48	1.12								.04			
BRANCLAND	3.58		.22	.30	T			.75	.05	T	T	T					.02	.05	.03	.05	.15	.83			.21	.73								.19			
BRANDONVILLE	3.71		.13	.61	T			.58	.23		T	.20						.14	.08																		
BRUSHY RUN	3.74		.10	.89				.68	.17			.38						.04	.07		.03	.04	.22			.13	.99										
BUCKEYE	5.08		T	.73				.95				.30						.20	.59		.13	.05	.61	T		.30	1.00										
BUCKHAMMON 2 W	3.95		.39	.14	.03			.63	T			.22						.28	.04		.34	.08													.56		
CARNSVILLE	3.90		.38	.30	.03			.80	.05			.15						.10	.12																.05		
CABWAYLINGO ST FOREST	3.50			.42				.07	.67	.12									.10	.10	.61		.21												1.20		
CAIRO 3 S	3.57		.48					.21	.61										.27			.26	.75			1.07	.30								.37		
CAMDEN DN GAULEY	3.76		.10	.30	.02			.25	.10			.17	T	.02				.16	.18		.05	.07	.65			.15	1.12										
CANAAN VALLEY	5.63	T	T	.50	.37			1.20			T	.62	T	.02				.46			.12	.27	.30			.73	.71							.35			
CENTRALIA	3.92		.34	.22	.02	.07		.79	.08	.02		.20		.05				.08	.08		.06	.10	.45			.18	1.00	.03						.58			
CHARLESTON WB AP	3.63	T	T	.33	T	T		.78	.09	T	T	.01	T	T	.10			.02	.07		.01	.05	.47	.18		.90	.04							.15			
CHARLESTON 1	3.12		.31	.04	T			.73	.04	T	T	T	T	.10				.03	.01		.01	.17	.48			.36	.59							.30			
CLARKSBURG 1	4.03		.50	.06	T			.03	.75		.06	.13						.12	.24		.08	.44			1.06	.18									.50		
CLAY 1	3.95		.20	.18	.08			.82	.10									.08	.09		.08	.44													.12		
CLENGENIN 2 SW	3.70		.36	.12	T			.85	.07			.05						.08	.11	T	T	.61				.15	1.23								.05		
CRESTON 1 SSW	3.87		.17	.34				.69	T			.16						.18	.20		.09	.39	.02			.05	1.59								.04		
EAST RAINELLE 1 SE	4.88		.17	.27				.96	.08			.15						.16	.11		.07	.26	.75			.49	1.50										
ELKINS 1 SE	4.11		.43	.15	.03			.43	.01	T	T	.35			.01	T	.26		.26		.15	.29	.19			.95	.53								.44		
FAIRMONT	3.68		.53	.15	T			.03	.77	T		.04	.23					.11	.20	T		.29	.06			.81	.21								.25		
FLAT TOP	5.28		.49	.27	T			.49	.27	T					.23			.07	.26		.24	.06	.34	.41		2.07	.10								.37		
FRANKLIN 2 N	04.05	T	*	1.00				*	.92			.35						.30	T		.05	.33			.15	.95	T										
GARY	3.95		.29	.02	T			.60	.02	T	T	T				.01		.17	.07		.21	.04	.80			.74	.76								.22		
GASSAWAY	4.22		.40	.14	T			.91				.15						.19			.08	.34	.15			.78	.49								.59		
GLENVILLE	3.86		.18	.36	T	T		1.02	.01	T		.14						.13	.14	T		.38	.50			.22	1.04								.04		
GRAFTON 1 NE	3.88	T	.30	.16	T			.92										.30				.60	.10			.46	.40									.44	
GRANTSVILLE 2 NW	3.99		.37	.27				.50				.18						.16	.20		.05	.12	.46			.28	1.30	.02							.13		
HAMLIN	3.69		.23	.09	.02			.78	.06	T		.18						.08	.04		.05	.24	.75			.43	.61										
HARPERS FERRY	3.87	T	T	1.11				.59	.57			.48	T	T				.08	.12	T		.02	.38	.02		.05	.45	T									
HARPERS FERRY NAT MONMT	4.36	T	T	.81	.71			1.41	.14	T		.16	T					.18	.02	T		.25	.16			.39	.09								.03		
HASTINGS	3.84		.34	.24				.66				.18						.50				.22	.23			.47	.69									.31	
HICO	3.27		.10	.11	.02			.78	.06			.05						.26			T	.07	.42			.35	.73								.26		
HOGSETT GALLIPDIS OAM	2.83		.05	.07	T			.74	.03			.04		.02				.17	.05		.08	.58	T			.10	.75									.09	
HORNER	3.93		.40	.10	T			.72	T			.24						.25	.12	T		.38	.27			.15	.75									.72	
HOUT LOCK 15	3.55		.15	.56	.04			.65	.05			.23						.15	.23		.05	.36															
HUNTINGTON WB CITY	3.50		.05	.18	T			.75	.21	T	T	T	T	T				.11	.04		.02	.02	.52	.10		.99	.01								.50		
HUNTINGTON FAA AIRPORT	3.47		.05	.13	.01			.65	.30	T		T	T	T				.07	.03		T	.07	.69	.16		.82	.01								.48		
IAEGER	4.28			.20				.84	T			.28						.20			.07	.42				.86	.40									.56	
IRELAND	4.28		.44	.20				.84	T			.28						.20			.07	.42				.86	.40									.56	
JANE LEW	4.10		.42	.16				.66				.11	T					.29				.39	.19			.98	.37									.53	
JODIE	3.53	.01	.05	.22	.07	.04	.01	.01	.59	.05	.02	.01	.01	.02				.10	.04		.01	.02	.56			.20	1.23									.17	
KEARNEYSVILLE 1 NW	2.94	.04		.36	.32			.45	.16			.22						.33	.03		.07	.22	.21			.31	.25									.02	
KERMIT	3.07		.20	.24				.64	.18	T								.06	.12			.18	.21			.34	.42									.48	
KEYSER	3.97	*	.60	.26				.77				.31						.18				.30	.10			1.23	.04									.18	
KUMBRABOW STATE FOREST	7.11		.60	.20				.60	.42			.06						1.02			*	.30	.10			1.23	.04										

DAILY TEMPERATURES

WEST VIRGINIA
FEBRUARY 1961

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX	40	37	26	28	38	37	38	42	36	36	38	47	44	51	45	54	54	47	58	49	47	45	61	65	63	44	62	53				47.9
	MIN	32	10	12	16	17	-2	22	22	28	25	28	29	16	29	19	27	15	32	42	25	32	14	41	36	47	14	23	26				24.7
ATHEN CONCORD COLLEGE	MAX	46	43	24	34	38	38	36	36	33	37	38	51	52	54	52	55	63	62	61	54	44	60	62	68	66	48	64	63			49.4	
	MIN	32	15	12	11	16	13	24	27	28	24	32	35	34	34	23	31	35	35	52	30	34	38	52	49	27	26	34	39			30.1	
BAYARD	MAX	34	25	19	24	30	34	40	32	35	33	37	42	44	45	49	43	60	50	55	45	38	45	57	64	57	45	57	51			42.5	
	MIN	19	-4	8	12	18	-11	4	20	16	26	25	27	19	31	24	29	14	35	34	23	23	32	33	36	38	24	27	26			21.7	
BECKLEY V A HOSPITAL	MAX	42	38	25	26	35	39	37	33	31	37	38	51	50	54	53	55	68	59	60	52	43	59	62	71	62	46	65	59			48.2	
	MIN	15	17	15	12	17	10	29	26	27	24	30	34	29	34	20	24	28	42	46	27	37	40	52	33	25	22	26	29			27.5	
BENSON	MAX	32	31	35	34	37	36	41	39	40	40	47	46	63	60	55	54	70	69	60	47	55	60	58	71	73	63	65	58			51.4	
	MIN	26	-3	22	19	19	-3	11	30	26	31	27	32	23	34	23	25	20	46	44	21	37	46	46	35	45	27	25	23			27.0	
BERKELEY SPRINGS	MAX	31	19	14	34	41	40	39	30	44	43	43	33	34	55	54	48	51	46	64	47	38	38	64	72	62	54	67	56			45.0	
	MIN	19	-12	5	13	23	0	8	24	17	35	28	26	25	32	28	30	19	34	32	27	33	33	35	33	44	30	26	28			24.1	
BIRCH RIVER 6 SSW	MAX																																
	MIN	21	12	23	14	19	-1	22	30	29	28	24	33	23	35	18	19	21	44	41	22	39	45	46	27	30	26	19	26			26.3	
BLUEFIELD FAA AIRPORT	MAX	44	35	24	22	31	34	34	31	28	37	37	52	50	53	57	57	65	60	62	50	45	63	61	71	60	43	62	51			47.1	
	MIN	30	14	13	10	15	20	25	24	24	22	32	40	32	39	35	32	42	50	36	33	34	40	49	49	22	24	37	35			30.6	
BLUESTONE DAM	MAX	45	49	31	29	29	40	38	40	36	36	42	44	56	47	58	47	57	61	54	64	52	42	53	66	72	63	49	66			48.8	
	MIN	10	21	17	18	19	9	9	28	28	30	31	31	29	29	24	25	26	27	39	33	33	38	41	35	36	27	28	29			26.8	
BRANNOONVILLE	MAX	39	25	19	23	27	30	35	38	31	37	32	37	37	43	46	53	41	64	57	46	41	43	56	59	70	57	40	52			42.1	
	MIN	17	-7	-4	13	19	1	4	14	14	25	25	27	28	30	26	29	18	22	43	19	23	34	37	41	42	15	21	33			21.8	
BUCKEYE	MAX	45	43	30	34	41	38	40	41	38	43	37	38	49	56	51	52	55	50	59	51	49	43	62	65	65	49	64	62			48.7	
	MIN	30	15	13	19	16	-5	23	25	30	29	29	31	17	27	13	23	14	32	32	25	32	34	37	29	38	23	21	26			24.2	
BUCKHANNON 2 W	MAX	38	30	34	30	31	35	38	40	37	34	40	43	61	57	51	50	69	63	61	45	44	61	61	70	67	40	60	54			48.0	
	MIN	22	6	24	17	20	-2	16	28	29	30	28	32	24	39	22	24	21	48	39	22	36	45	48	33	32	26	25	31			27.3	
CABWAYLINGO ST FOREST	MAX	49	42	41		38	35	42	40	41	45		56	73	65	62	60	70	70	65	51	62	62		60	70	75	65			55.8		
	MIN	16	16	24		14	12	28	28	27	23		29	30	30	23	24	23		24	25	37	43	46		24	23	24	31			26.0	
CAIRO 3 S	MAX	36	28	34	34	35	37	43	37	38	42	40	47	65	57	56	52	72	61	62	43	54	62	64	73	59	46	60	47			49.4	
	MIN	20	4	22	19	21	5	24	32	33	29	27	31	24	34	33	25	21	45	36	32	41	44	50	31	33	28	25	32			28.6	
CANAAN VALLEY	MAX	31	26	20	22	26	32	38	30	28	28	30	38	47	46	42	43	55	50	52	46	42	53	55	62	56	40	52	50			40.7	
	MIN	25	2	8	12	15	-6	20	18	16	19	21	25	15	22	25	26	21	40	38	22	33	35	40	44	36	22	28	27			23.2	
CHARLESTON WB AP	MAX	43	27	33	24	32	31	43	34	35	41	39	50	69	60	48	52	70	67	64	47	50	62	64	71	62	47	65	44			49.1	
	MIN	25	15	24	16	20	13	27	31	31	33	30	33	31	34	26	30	31	54	34	27	40	47	46	39	28	32	32	35			30.9	
CHARLESTON 1	MAX	47	48	32	37	28	32	35	46	36	37	45	52	50	73	59	48	57	72	68	52	49	51	63	67	73	58	51	68			51.2	
	MIN	14	18	18	18	19	11	19	31	32	32	31	32	30	35	27	26	27	32	51	28	32	43	49	36	40	29	30	35			29.5	
CLARKSBURG 1	MAX	38	27	35	29	35	38	43	36	38	36	44	45	65	53	55	53	69	63	63	43	55	62	61	71	63	49	63	45			49.2	
	MIN	16	2	25	20	11	4	16	29	29	32	26	28	25	31	27	27	22	35	33	23	35	46	40	34	28	30	27	32			26.2	
CRESTON 1 SSW	MAX	42	40	30	32	28	38	40	42	38	40	39	41	49	64	56	55	55	74	62	47	43	50	60	74	73	63	43	61			49.3	
	MIN	4	12	10	20	20	7	27	32	31	31	27	28	25	24	21	22	22	46	23	23	23	39	45	33	65	22	26	26			25.1	
ELKINS 1 SE	MAX	39	31	35	31	34	38	46	40	38	37	38	48	55	54	47	50	68	67	61	49	50	57	62	70	65	42	60	47			48.5	
	MIN	25	12	20	17	19	-2	11	27	28	18	23	30	21	35	19	18	19	39	42	22	39	43	44	32	34	26	22	24			25.3	
FAIRMONT	MAX	33	26	31	27	32	35	39	33	36	36	38	43	60	50	52	42	68	60	59	41	53	61	60	70	60	40	59	39			45.8	
	MIN	11	-1	23	20	17	10	20	28	27	31	28	27	30	40	30	27	22	50	31	25	35	44	50	45	29	31	33	32			28.9	
FLAT TOP	MAX	41	29	20	17	38	35	30	31	26	34	35	49	43	50	45	52	59	53	57	46	37	55	58	65	58	41	60	45			43.2	
	MIN	29	13	9	8	13	8	25	22	31	22	22	28	32	29	28	22	31	31	42	29	33	37	48	42	21	17	33	36			27.1	
FRANKLIN 2 N	MAX	41	26	16	32	35	42	41	33	41	40	42	52	40	55	48	52	55	54	64	52	43	47	67	68	60	52	68	63			47.5	
	MIN	25	6	9	6	10	2	22	21	12	23	31	32	29	31	22	25	23	43	40	28	32	35	41	35	42	28	30	30			25.5	
GARY	MAX	48	54	35	36	27	43	42	42	37	35	45	45	61	70	61	65	62	72	62	65	60	52	63	67	74	63	50	69			53.8	
	MIN	15	22	23	16	17	13	14	30	30	23	32	34	31	31	23	25	27	28	47	34	34	43	46	35	36	27	28	28			28.3	
GASSAWAY	MAX	43	32	36	34	36	38	44	39	37	38	42	47	64	57	51	56	72	65	62	49	52	61	65	72	64	48	64	55			50.8	
	MIN	27	14	22	18	22	8	27	32	32	32	31	33	27	39	23	24	23	48	45	25	38	46	47	33	34	29	26	32			29.9	
GLENVILLE	MAX	42	30	35	33	38	38	44	38	40	38	40	49	63	59	53	54	72	64	64	46	50	63	63	73	63	47	64	57			50.7	
	MIN	28	11	26	20	18	5	23	32	32	33	31	33	26	42	26	25	23	47	42	25	39	46	48									

DAILY TEMPERATURES

WEST VIRGINIA
FEBRUARY 1961

Continued

Station		Day Of Month																															Average
		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	
LOGAN	MAX	48	45	35	38	30	40	38	49	38	37	46	47	60	76	63	59	62	71	69	63	50	54	62	71	73	60	54	72				53.9
	MIN	14	22	25	18	18	17	17	31	32	27	30	34	31	31	26	28	28	28	51	30	30	41	51	38	38	28	29	29				29.4
LONDON LOCKS	MAX	46	49	25	35	27	41	38	45	36	38	45	51	51	71	59	44	57	70	69	62	51	51	59	63	75	62	51	70				51.5
	MIN	8	15	14	14	13	12	12	24	26	25	25	26	26	27	24	24	23	23	41	24	23	37	41	33	34	24	26	26				23.5
MADISON	MAX	45	50	34	37	28	39	38	45	37	36	46	54	55	74	62	48	59	72	69	55	50	52	62	68	73	60	51	71				52.5
	MIN	8	19	22	18	18	13	14	29	32	27	30	32	32	32	25	25	27	27	52	28	28	41	48	37	37	29	30	31				28.3
MANNINGTON 1 N	MAX	35	26	32	31	35	37	41	38	39	37	41	43	62	63	53	44	71	61	63	48	53	60	63	72	60	44	58	41				48.3
	MIN	20	-2	7	21	17	-5	9	28	25	32	22	29	33	33	22	31	17	35	34	19	34	41	46	33	38	34	38	31				25.8
MARTINSBURG FAA AP	MAX	26	14	18	33	43	32	36	30	41	40	47	32	35	51	52	45	50	46	60	43	36	39	60	71	61	50	71	43				43.0
	MIN	10	-7	6	19	5	-1	7	22	16	34	28	25	25	32	34	23	19	34	33	30	32	33	35	36	32	31	30	31				23.4
MATHIAS	MAX	32	19	10	28	35	41	40	29	38	39	40	40	36	54	43	50	53	52	64	46	36	42	66	67	58	54	68	52				44.0
	MIN	16	-3	2	5	15	0	10	17	11	26	24	24	23	27	19	27	18	32	34	23	27	28	36	32	45	24	25	24				21.1
MC ROSS	MAX	40	39	25	26	40	39	37	31	30	35	38	47	47	53	49	54	58	54	57	48	44	51	62	70	61	45	63	62				46.6
	MIN	20	17	12	13	18	3	27	25	27	26	26	31	25	30	19	28	25	35	34	28	34	36	46	31	34	22	23	29				25.9
MIDDLEBOURNE 2 ESE	MAX	34	24	33	31	37	37	42	39	40	36	42	40	62	51	55	49	71	61	61	41	52	60	61	71	60	45	58	50				48.0
	MIN	24	2	23	21	21	0	13	32	25	33	25	32	23	35	26	31	25	48	36	22	34	43	48	34	31	27	27	33				27.7
MOOREFIELD MCNEILL	MAX	43	28	21	29	35	35	40	36	45	40	43	44	47	57	52	52	59	49	63	55	48	63	69	73	70	62	70	70				49.3
	MIN	21	-1	8	10	5	-8	4	23	6	30	29	29	26	30	20	27	15	32	32	27	31	33	27	31	44	30	32	25				22.0
MORGANTOWN FAA AIRPORT	MAX	25	23	25	28	30	32	40	32	37	34	38	39	55	10	55	42	68	61	60	39	48	61	62	71	61	39	57	39				44.7
	MIN	9	-5	18	21	15	9	19	26	26	30	29	33	32	38	28	29	27	52	29	23	34	42	50	47	28	29	36	32				28.1
MORGANTOWN LOCK AND DAM	MAX	33	26	29	32	33	36	43	38	40	37	40	43	60	52	55	45	69	62	66	42	52	55	63	71	61	40	58	45				47.4
	MIN	20	-4	14	23	20	7	15	28	24	32	30	32	28	36	27	32	24	44	40	24	34	40	42	34	34	27	30	33				27.5
NEW MARTINSVILLE	MAX	33	25	33	33	38	40	42	37	40	37	42	41	62	55	59	48	73	68	61	41	53	52	61	73	58	44	52	45				48.1
	MIN	15	-2	19	18	18	8	21	31	25	31	28	33	26	36	27	33	25	48	36	23	33	40	47	35	30	29	31	33				27.9
OAK HILL	MAX	47	47	27	29	25	39	41	40	35	34	43	47	51	53	57	51	58	65	62	60	52	46	58	64	73	64	50	67				49.5
	MIN	12	19	17	14	14	16	21	27	27	28	29	31	30	38	24	23	31	41	50	28	30	39	37	37	42	25	30	33				28.5
PARKERSBURG FAA AP	MAX	31	25	31	27	33	34	41	35	38	36	39	41	62	54	55	50	70	61	60	40	51	60	62	70	57	45	58	43				46.6
	MIN	16	4	22	21	22	10	25	32	25	32	28	30	28	37	29	31	28	53	31	25	36	45	47	45	28	31	31	33				29.5
PARKERSBURG WB CITY	MAX	33	25	34	28	36	35	43	37	42	39	41	46	68	57	58	52	73	64	62	41	52	62	64	73	58	47	59	44				49.0
	MIN	18	5	23	21	24	16	27	32	30	34	30	32	31	37	31	34	29	53	32	26	36	45	47	41	29	32	31	33				30.7
PARSONS 1 SE	MAX	39	29	30	28	35	37	43	38	38	36	40	47	52	50	50	48	66	50	60	48	48	56	61	69	63	39	59	49				46.8
	MIN	26	10	17	17	20	-3	9	26	22	28	25	30	28	25	30	21	29	31	37	39	25	36	40	42	37	26	21	28				25.7
PETERSBURG	MAX	44	26	17	32	39	36	40	37	40	45	43	43	44	56	50	52	60	56	67	57	43	41	68	73	68	70	68	62				49.2
	MIN	26	4	9	11	22	-3	11	24	11	33	31	31	29	32	29	37	19	41	41	29	33	35	38	45	52	29	38	31				27.4
PICKENS 1	MAX	36	36	35	30	32	34	45	35	33	31	35	42	53	33	22	24	26	41	38	25	39	45	42	34	26	23	25	30				43.8
	MIN	26	12	23	13	15	-2	2	29	27	30	23	29	23	33	22	24	26	41	38	25	39	45	42	34	26	23	25	30				26.6
PIEDMONT	MAX	39	27	15	30	39	40	34	30	46	46	40	34	40	51	52	52	49	56	61	53	46	46	62	64	73	42	59	48				45.5
	MIN	10	-3	0	10	12	20	24	26	30	29	30	30	31	35	35	35	22	34	42	29	34	40	42	40	40	30	30	32				27.5
PINEVILLE	MAX	49	51	32	34	30	45	42	41	36	35	45	44	58	65	62	52	62	70	59	63	60	49	59	68	74	62	51	70				52.4
	MIN	16	21	20	17	18	12	14	32	32	27	30	33	29	31	25	30	27	29	43	31	33	45	46	36	35	32	29	31				28.7
RAVENSWOOD DAM 22	MAX	38	34	34	34	35	35	42	42	42	41	41	48	69	67	57	53	70	64	62	44	50	60	62	70	67	51	60	60				51.1
	MIN	24	8	21	19	23	15	29	31	32	32	31	35	30	40	30	29	25	53	40	24	39	40	45	47	35	31	32	35				31.3
RICHWOOD	MAX	42	41	30	20	38	39	39	36	33	33	39	43	54	52	58	53	65	59	54	58	48	56	56	70	64	49	64	60				48.2
	MIN	5	18	14	13	22	12	26	26	27	26	27	27	26	36	21	23	31	48	41	25	38	41	37	32	20	20	23	31				26.6
RIPLEY	MAX	45	33	33	33	40	38	43	39	40	42	42	48	70	10	54	55	74	64	62	43	49	60	66	74	69	48	64	62				51.8
	MIN	31	10	22	17	21	12	27	31	30	32	30	30	27	40	24	22	22	47	40	20	36	45	47	33	32	27	26	31				29.0
ROMNEY 3 NNE	MAX	41	25	18	38	44	39	40	35	45	41	44	40	39	55	54	50	53	48	66	50	43	60	62	73	69	61	68	60				48.0
	MIN	22	-8	10	12	23	-6	4	26	10	35	33	31	28	33	26	30	17	33	32	29	33	34	36	32	44	34	26	28				24.5
ROWLESBURG 1	MAX	37	25	27	26	33	38	45	36	37	35	43	42	55	50	51	48	67	49	59	46	45	51	60	70	63	39	60	50				46.0
	MIN	24	3	17	19	21	-1	10	25	19	30	28	30	26	33	23	32	22	37	36	25	37	39	43	34	38	21	23	31				26.1
SPENCER	MAX																																

SNOWFALL AND SNOW ON GROUND

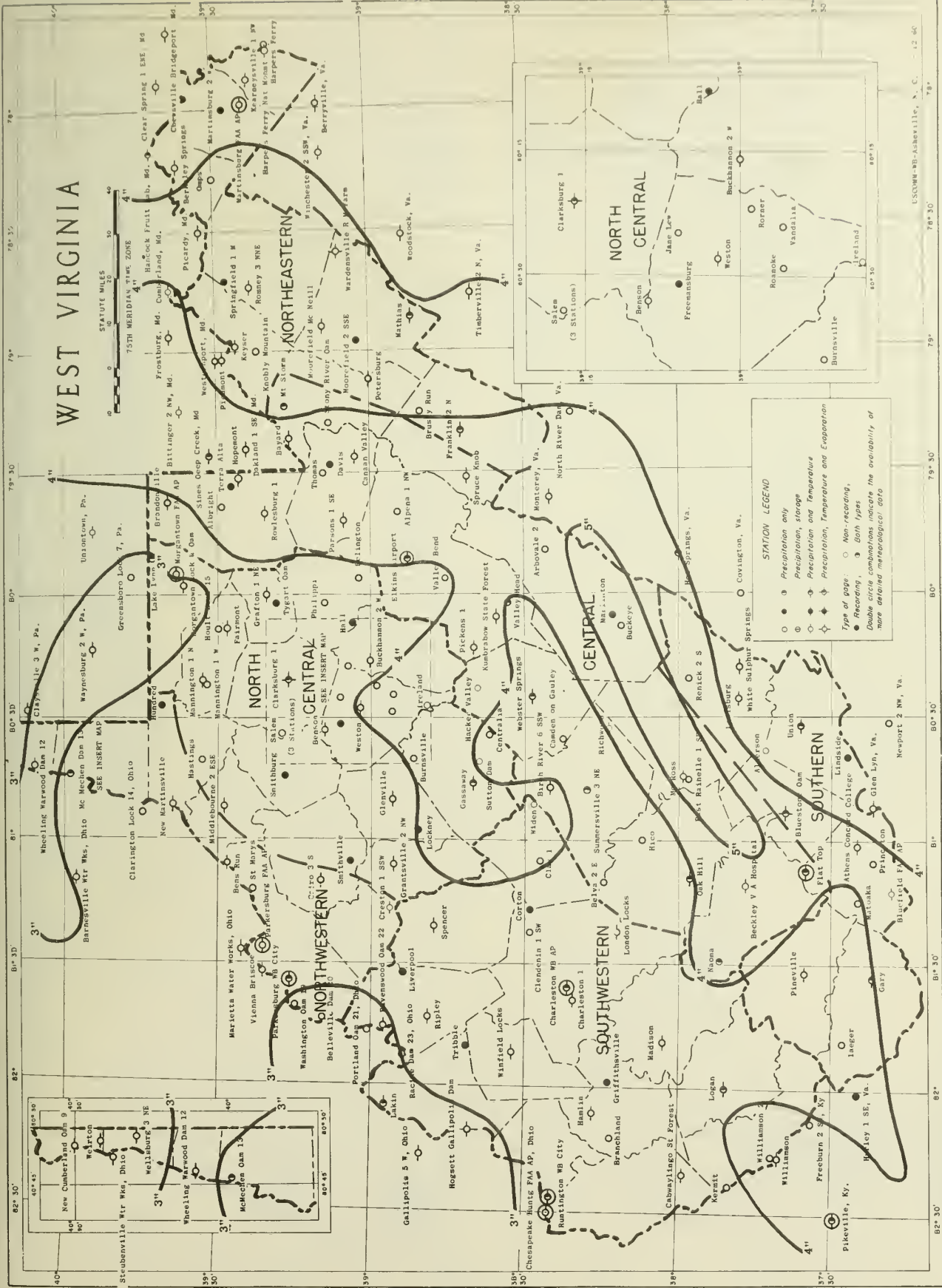
WEST VIRGINIA
FEBRUARY 1961

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		
ARDOVALE 2	SNOWFALL SN ON GND	8	8	3.5	7.5	T	T	11	9.0	1.0	17	15	17	15	12	10	9	7	6	4	2	1	T	T	T	T	3.0	3	2	T			
BAYARD	SNOWFALL SN ON GND	17	18	2.0	7.0	1.0	23	22	5.0	4.0	T	T	S.0	28	28	31	28	23	21	20	18	18	12	10	7	6	5	T	T	8.0	8	2	
BENSON	SNOWFALL SN ON GND	T	T	10.0	2.0	12	11	11	8.0	11	9	8	7	4	1											1.0	1						
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	-	-	-	-	-	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLUESTONE OAM	SNOWFALL SN ON GND	1	2	3.0	3.0	6	5	4	10.0	T	14	12	11	10	8	S	4	1	T	T	T	T					2.0	2					
BRUSHY RUN	SNOWFALL SN ON GND	6	6	1.0	10.9	14	13	13	8.2	2.0	20	21	18	16	16	14	12	9	9	7	6	T	T	T	T								
BURNSVILLE	SNOWFALL SN ON GND	-	-	S.0	3.0	S	9	8	1.0	.7	8	7	6	S	S												3.0	3					
CADWAYLINGO ST FOREST	SNOWFALL SN ON GND	2	2	3	3	3	2	2	2	2	2																						
CAMDEN ON GAULEY	SNOWFALL SN ON GND	8	6	1.0	4.0	T	6	6	1.0	1.0	5	S	4	4	4	3	2	2	1	T							4.0	4	2	T			
CHARLESTON W8 AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T	T	2.7	.1	T	1	1	.6	.7	T	1	1	1	1	T											1.7	.7	1	T			
CLAY 1	SNOWFALL SN ON GND	8	6	2.0	2.0	1.0	6	6	4.0	T	6	6	4	3	T												4.0	4					
CRESTON 1 SSW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELKINS 1 SE	SNOWFALL SN ON GND	-	-	3.2	1.5	.3	11	10	1.2	T	T	1.0	8	8	7	7	S	T	T	T	T						5.3	T	T	2.0			
FLAT TOP	SNOWFALL SN ON GND	12	6	6.9	8	13	13	8	6.1	4.9	T	17	17	15	12	6	4	3	T	T						4.4	1.2	6	3				
GLENVILLE	SNOWFALL SN ON GND	S	4	3.0	2.8	T	6	S	2.0	T	6	S	4	3	2	T	T	T	T	T	T						2.0	T	T	T			
HUNTINGTON W8 CITY	SNOWFALL SN ON GND	T	T	1.5	T	T	T	T	.S	.6	T	1	T													2.0	1						
HUNTINGTON FAA AIRPORT	SNOWFALL SN ON GND	1	T	1.0	T	T	1	1	T	1.0	T	1	1	T													2.0	2					
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	-	20	10.0	4.5	-	30	28	S.0	30	27	26	26	2.0	-	-	-	-	1S	12	10	8	4	T	T	T	4.10.0	8	4	2.0	2		
LAKIN	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWISBURG	SNOWFALL SN ON GND	4	2	4.0	T	S	S	3.0	3.0	8	11	11	10	8	7	S	3	2									2.0						
MADISON	SNOWFALL SN ON GND	2	2	2.0	.6	T	2	1	.S	T	1	T															.6	1					
MANNINGTON 1 N	SNOWFALL SN ON GND	6	6	6.0	1.5	13	13	10	4.0	13	11	9	8	7	6	4	3	2	1								2.0	1					2.0
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND	T	12	1.0	14.0	25	25	25	21.0	21	37	26	22	3.0	22	22	22	18	16	14	11	10	9	4	3	2							
MATHIAS	SNOWFALL SN ON GND	8	8	9.0	4.0	15	13	11	15.0	2S	22	20	18	20	3.0	19	17	16	1S	13	10	6	4	4	3	1	T	T	T	.2	T	1.3	
MC ROSS	SNOWFALL SN ON GND	7	7	S.0	1.0	10	10	10	8.0	16	16	15	14	12	11	9	8	7	6	4	2	1	T	T	T	T	3.0	1	T	T			
MOOREFIELD MC NEILL	SNOWFALL SN ON GND	-	-	9.0	3.0	-	-	-	14.0	-	-	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	T	S	7.0	3.0	T	13	12	3.0	T	T	T	T	9	7	6	1	T	T	T	T						.S	.S	1	T	T		
NEW MARTINSVILLE	SNOWFALL SN ON GND	4	4	5.0	.3	T	6	5	5.5	8	7	6	S	4	3	1											T	T				1.5	
OAK HILL	SNOWFALL SN ON GND	2	1	2.0	1.0	2	2	2	1.0	3	3																T	T					
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND	2	1	S.0	T	7	7	T	S.0	9	7	4	3	3	2												1.0	T	1				
PARKERSBURG W8 CITY	SNOWFALL SN ON GND	2	2	5.3	T	T	6	S	.1	2.6	S	4	4	3	2												1.5	.S	1			1.5	
PIEDMONT	SNOWFALL SN ON GND	.S	S	5.0	2.0	11	11	-	4.0	12.0	20	18	23	19	18	1S	9	7	S	T	T												
PINEVILLE	SNOWFALL SN ON GND	4	2	3.0	.5	.2	3	3	2.0	T	T	2															4.0	4					
ROWLESBURG 1	SNOWFALL SN ON GND	16	16	1.5	5.0	1.0	23	23	1.0	2.0	22	22	22	4.0	25	23	20	1S	10	8	2						4.0	4	2				
SPRUCE KNOB	SNOWFALL SN ON GND	35	34	4.0	12.0	44	40	38	14.0	1.0	4S	42	40	36	30	24	20	16	12	6													
WEIRTON	SNOWFALL SN ON GND	T	3	6.0	1.7	T	6	S	6.8	9	7	T	T	1.0	6	4	T	T	T								2.0	1.0	1	T	2.5	1	
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND	6	S	6	10	10	9	8	10	7	6	4	5	4	1	T	T	T															
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND	S	S	T	S.0	8	6	4	11.0	T	1S	12	10	6	5	4	4	3	2	T	T												

See reference notes following Station Index.

TOTAL PRECIPITATION

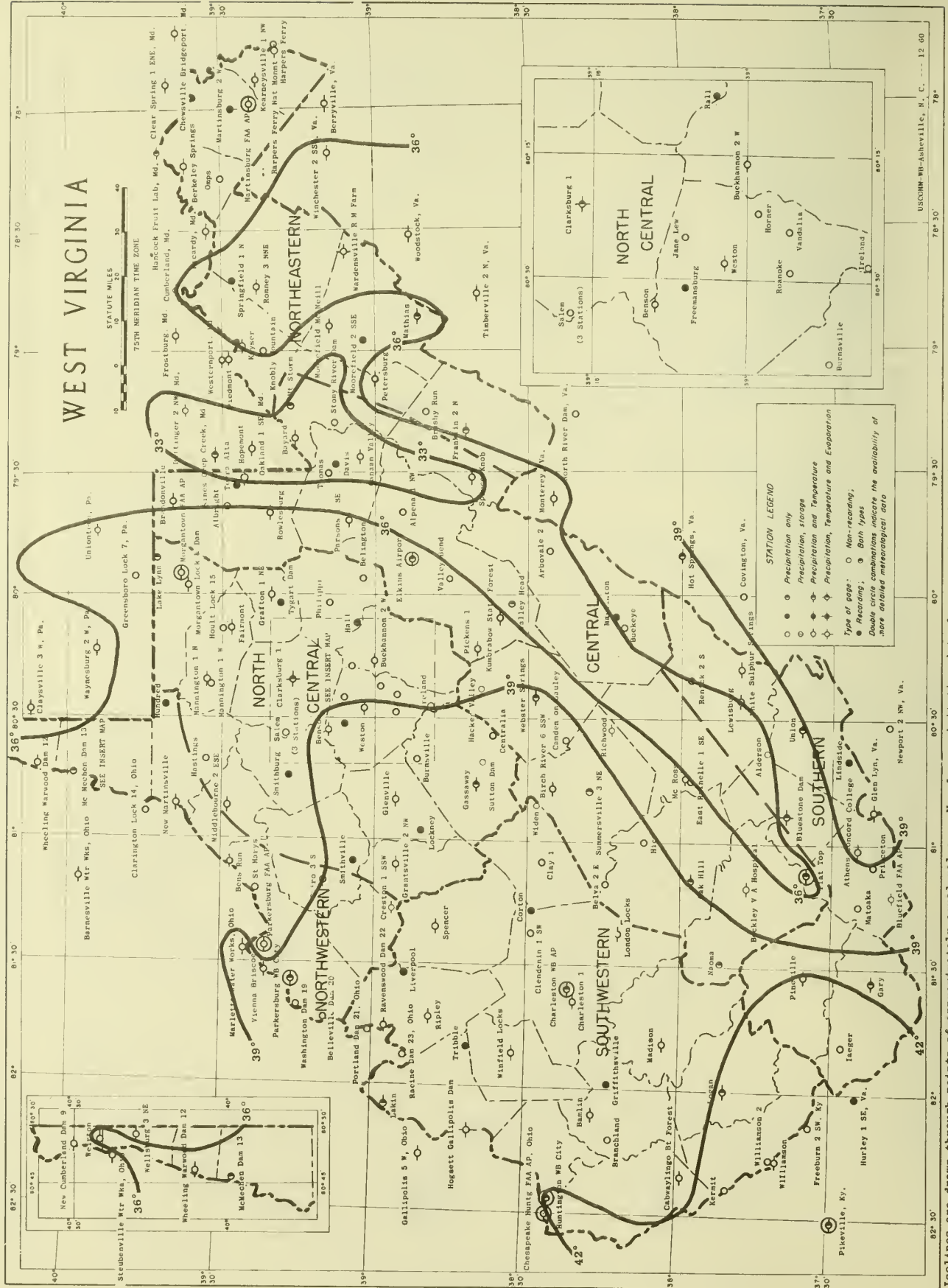
WEST VIRGINIA
FEBRUARY 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
FEBRUARY 1961



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
FEBRUARY 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	WIND	SPECIAL									TEMP.	PRECIP.	WIND	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 18	1214	TA					HONGONGALELLA POWER CO.	MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MIO	M	FED. AVIATION AGENCY	
ALGONSON	0102	MONROE	7	37 43	80 38	1540	TA					CHARLES L. LOBBAN	MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 0	535	BP	C	ROBERT L. "BISSELL"	
ALPENA 1 NW	0141	RANDOLPH	2	58 55	79 40	3020	TA					OMER S. SMITH	MATHIAS	5736	HAROT	9	38 52	78 52	1675	BP	C	VIROIL L. MATHEA	
ARROYAVE 2	0240	POCAHONTAS	7	38 26	79 49	2730	5P	BA				MRS. NETTIE R. SHEETS	MATOKA	5747	MERCER	7	37 25	81 15	2380	TA	C	PAY R. HUGHSON	
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2400	1P	BP				MC NECHEN DAM 13	5847	MARSHALL	8	39 59	80 44	615	TA	C	CORPS OF ENGINEERS		
BARAKO	0521	GRANT	9	39 16	79 22	2315	5P	TA				HOWARD R. FULLE	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	SP	MRS. SUE O. AMFY	
BEKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2310	4P	BA				V. A. HOSPITAL	MIDDLEBOURNE 2 ESE	5983	TYLER	8	39 29	80 52	150	TP	TP	JOHN W. CUMMINE	
BELLINGHAM	0633	HARRISBURG	10	39 02	79 56	1879	TA					GEORGE R. HILLIARD	MORRICEFIELD 2 SSE	6163	HAROT	9	39 02	78 58	830	BP	C	MRS. ZELLA W. VETTER	
BELLEVEILLE DAM 20	0843	WOOD	8	39 09	81 45	600	TA					CORPS OF ENGINEERS	MORRICEFIELD MCNEILL	6168	HAROT	9	39 09	78 34	800	BP	C	MRS. JOHN W. SAVILLE	
BENSON	0879	HARRISON	10	39 09	80 55	1080	4P	AP				CLARKSBURG WATER BOARD	MORGANTOWN EAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MIO	MIO	H	FED. AVIATION AGENCY
BENS RUN	0887	TYLER	8	39 28	81 06	640	5P	SP				MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	TA	C	CORPS OF ENGINEERS	
BERNLEY SPRINGS	0910	MORGAN	9	39 31	78 14	640	6P	BP				MT STORM	6293	GRANT	9	39 17	79 14	2845	8A	BA	C	MRS. ELLEN MINNIE	
BIRCH RIVER & SW	0946	NICHOLS	4	38 25	80 47	1885	6P	BP				NADOMA	6362	RALEIGH	6	37 52	81 29	1210	TA	C	VIROIL L. MATHEA		
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 11	2805	MIO	MIO				FED. AVIATION AGENCY	6442	HANCOCK	8	40 30	80 37	671	6P	BP	C	CORPS OF ENGINEERS	
BLUESIDE DAM	0939	LUMBERS	7	37 39	80 53	1188	8A	BA	C	H	CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	BP	C	DR. Z. W. AMPPON	
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	400	TA					BERYL L. WINTERS	6591	EAYETTE	7	37 58	81 09	1991	7A	TA	C	HILLI' H. MARTIN	
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	10A	10A				JAMES I. GALLOWAY	6674	MORGAN	9	39 30	78 17	950	TA	C	FED. AVIATION AGENCY		
BRUSHY RUN	1204	PENNINGTON	9	38 50	79 15	1375	TA					JOHN B. SHREVE	6845	WOOD	8	39 21	81 26	831	MIO	MIO	H	FED. AVIATION AGENCY	
BULKETE	1213	POCAHONTAS	7	38 11	80 08	2100	5P	TA				HISS LLEAN WALTON	6859	WOOD	8	39 16	81 34	615	MIO	MIO	H	U.S. WEATHER BUREAU	
BUCKHANNON 2 W	1220	LPSHUR	10	39 00	80 16	1445	6P	BP				DR. ARTHUR B. GOULD	6867	TUCKER	2	39 08	79 40	1680	5P	SP	C	ERMON EXP. STATION	
BURNSVILLE	1281	BRAXTON	5	38 52	80 40	770	TA					JOHN W. BROWN	6954	GRANT	9	39 00	79 07	1013	6P	TA	C	MRS. BESS S. MOHL	
LABAYLINGO ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	BP				EOREST SUPP	6982	BARBOUR	10	39 09	80 02	1281	7A	TA	C	MRS. HAYNE LEACH	
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	BP				EUREKA PIPE LINE CO.	6993	RANDOLPH	10	38 40	80 13	2495	7P	TA	C	MRS. NELL B. ARMSTRONG	
LAMEN ON GAULEY	1363	WESTER	4	38 22	80 36	2030	6P	BP				HOWARD FLETCHER	7004	MINERAL	9	39 29	79 02	1053	8A	BA	C	WALTER C. SUTER, JR.	
CANAAN VALLEY	1393	TUCKER	4	38 27	79 26	3250	6P	BP				IRSA E. THOMPSON	7029	WOTWING	3	37 35	81 52	1350	7A	TA	C	MRS. C. DUDRO	
CENTRALIA	1526	BRAXTON	4	38 57	80 34	950	8A					MRS. CLARA E. HOLDEN	7307	MERCER	7	37 22	81 05	2410	7A	TA	C	W. VA. WATER SVC. CO.	
CHARLESTON NB AP	1570	KANAWHA	4	38 22	81 38	950	MIO	MIO				U.S. WEATHER BUREAU	7392	JACKSON	8	38 57	81 46	584	4P	TA	C	CORPS OF ENGINEERS	
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	800	9A	9A				W. VA. WATER SVC. CO.	7444	GREENBRIER	7	37 58	80 21	1900	6A	BP	C	MRS. MARY V. MC PERRIN	
CHARLESTON 3	1673	HARRISON	6	39 18	80 21	977	MIO	MIO	C			HENRY R. GAY	7503	NICHOLS	4	38 18	80 33	2400	6P	BP	C	RADIO STATION WVAJ	
CLAY 1	1696	CLAY	4	38 27	81 05	722	TA					MRS. SARAH B. FRANKFORT	7552	JACKSON	8	38 49	81 43	610	5P	SP	C	CITY OF RIPLEY	
CLENDENIN 2 SW	1723	KANAWHA	4	38 29	81 22	615	8A					KATHERINE M. RADER	7598	LEWIS	6	38 58	80 29	1050	4P	SP	C	CLARKSBURG WATER BOARD	
CORTON	1959	KANAWHA	4	38 29	81 16	660	6P	BP				HOPE NATURAL GAS CO.	7730	HAMPSHIRE	9	39 23	78 44	640	5P	SP	C	MRS. FRANCES VANCE	
CRESTON 1 SW	2054	WIRT	2	38 56	81 17	648	7A	TA				M. SEWARD R. LYNCH	7855	PRESTON	2	39 21	79 40	1375	7P	TA	C	WALTER H. BOLYARD	
DAVIS	2209	TUCKER	2	39 08	79 28	3120	TA					MRS. MARY L. OUMAS	7875	PLEASANTS	8	39 23	81 12	650	5P	SP	C	JOHN H. INGRAM	
EAST RAINELLE 1 SE	2638	GREENBRIER	4	37 58	80 45	2450	7A					JOHN P. JONES	7884	HARRISON	6	39 18	80 35	1120	8A			THOMAS P. STURM	
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	BP				CHARLES R. HOLLAND	7887	HARRISON	6	39 15	80 34	1140	8A			MRS. IDA M. BENEQUO	
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MIO	MIO				CIITY FILTRATION PLANT	7889	HARRISON	6	39 11	80 36	1120	8A			SOIL CONSERVATION SVC.	
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	TA				ERD E. BOWLING	8274	ODDORIDGE	8	39 17	80 44	795	7A			HOPE NATURAL GAS CO.	
FRANKLIN 2 N	3215	PENNINGTON	9	38 40	79 20	1790	6P	BP				HOPE NATURAL GAS CO.	8278	ODDORIDGE	8	39 17	80 44	818	7A			MRS. ANNABELLE CHILDRS	
FREMANSBURG	3238	LEWIS	6	39 06	80 31	1030	TA					COUTABLE GAS CO.	8286	TICMIE	5	39 04	81 05	840	7A			HOPE NATURAL GAS CO.	
GARY	3353	MC DOWELL	1	37 22	81 33	1424	8A	BA				JAMES KISH	8384	ROANE	5	38 48	81 21	964	8P	BA		W. VA. WATER SVC. CO.	
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	BP				W. VA. WATER SVC. CO.	8409	HAMPSHIRE	9	39 28	78 42	795	6P	BP	C	HARRY L. GRACE	
GLENVILLE	3546	GILMER	5	38 56	80 50	740	6P	TA				MRS. W. W. HELLS	8457	PENDELTON	9	38 41	79 31	3050	8A	BA	C	MRS. HARRY J. GORDON	
GRANTON 1 NE	3630	TAYLOR	10	39 21	80 01	1230	5P	SP				CARL R. CORROTHERS	8526	GRANT	9	39 08	79 18	1400	8A			FRED C. BECKER	
GRANTVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	BA				HOPE NATURAL GAS CO.	8608	NICHOLS	4	38 18	80 48	1850	7A			CHARLES E. GUM	
GRIFFINVILLE	3749	LINCOLN	3	38 14	81 59	850	TA					ROBIN O. MOORE	8662	BRAXTON	4	38 39	80 41	-	8A			CORPS OF ENGINEERS	
HACKER VALLEY	3798	WESTER	4	38 39	80 23	1501	TA					MRS. LELA M. CARTER	8782	PRESTON	2	39 27	79 33	2587	7A			CHARLES E. TREMBLY	
HALLS	3816	BARBOUR	10	39 03	80 07	1375	8A	BA				MRS. OPAL R. JACKSON	8807	TUCKER	2	39 09	79 30	3010	7A			MRS. MARGARET PERKINS	
HAMLIN	3846	LINCOLN	3	38 17	82 04	642	8A	BA				W. VA. WATER SVC. CO.	8924	MASON	4	38 41	81 50	630	6P	BP	C	MRS. NORMA RUTH CASTO	
HARRIS FERRY	3921	JEFFERSON	9	39 19	77 44	405	TA					MRS. ELEANOR J. WHITE	8986	TAYLOR	10	39 19	80 02	1200	7A			CORPS OF ENGINEERS	
HARRIS FERRY NAT MONA	3932	JEFFERSON	9	39 19	77 44	220	5P	SP				NATIONAL PARK SERVICE	9011	MONROE	7	37 36	80 32	1975	7A	TA		MRS. IRENEA SPANGLER	
HASTINGS	3974	WETZEL	8	39 13	80 40	760	3P	BP				HOPE NATURAL GAS CO.	9068	RANDOLPH	10	38 46	79 56	2010	7A			MRS. VIOLET L. SWECKER	
HICO	4128	FAYETTE	7	38 07	81 00	1975	7A					F. EUGENE BROWN	9114	RANDOLPH	10	38 33	80 02	2425	7A			KENT SWICKER	
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	TA				CORPS OF ENGINEERS	9104	LEWIS	6	38 56	80 24	1120	6P	BP	C	CLARKSBURG WATER BOARD	
HOPEDONT	4264	PRESTON	11	39 26	79 31	2490	5P	TA				MRS. HARRIET SHARPS	9281	HAROT	9	39 06	78 35	1200	9A	9A		UNIVERSITY EXP. STA.	
HORNEL	4281	LEWIS	6	38 59	80 22	1075	4P					CLARKSBURG WATER BOARD	9309	WOOD	8	39 15	81 42	600	7A			CORPS OF ENGINEERS	
HOUT LOCK 15	4309	MARION	6	38 49	80 28	1142	7A					CORPS OF ENGINEERS	9333	WESTER	4	38 29	80 25	1540	6P	BP	C	THOMAS H. DONOHUE	
HUNDRED	4369	WETZEL	8	39 41	80 27	1034	TA					MFGS. LTD. & HT. CO.</											

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

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

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

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.

✓ Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

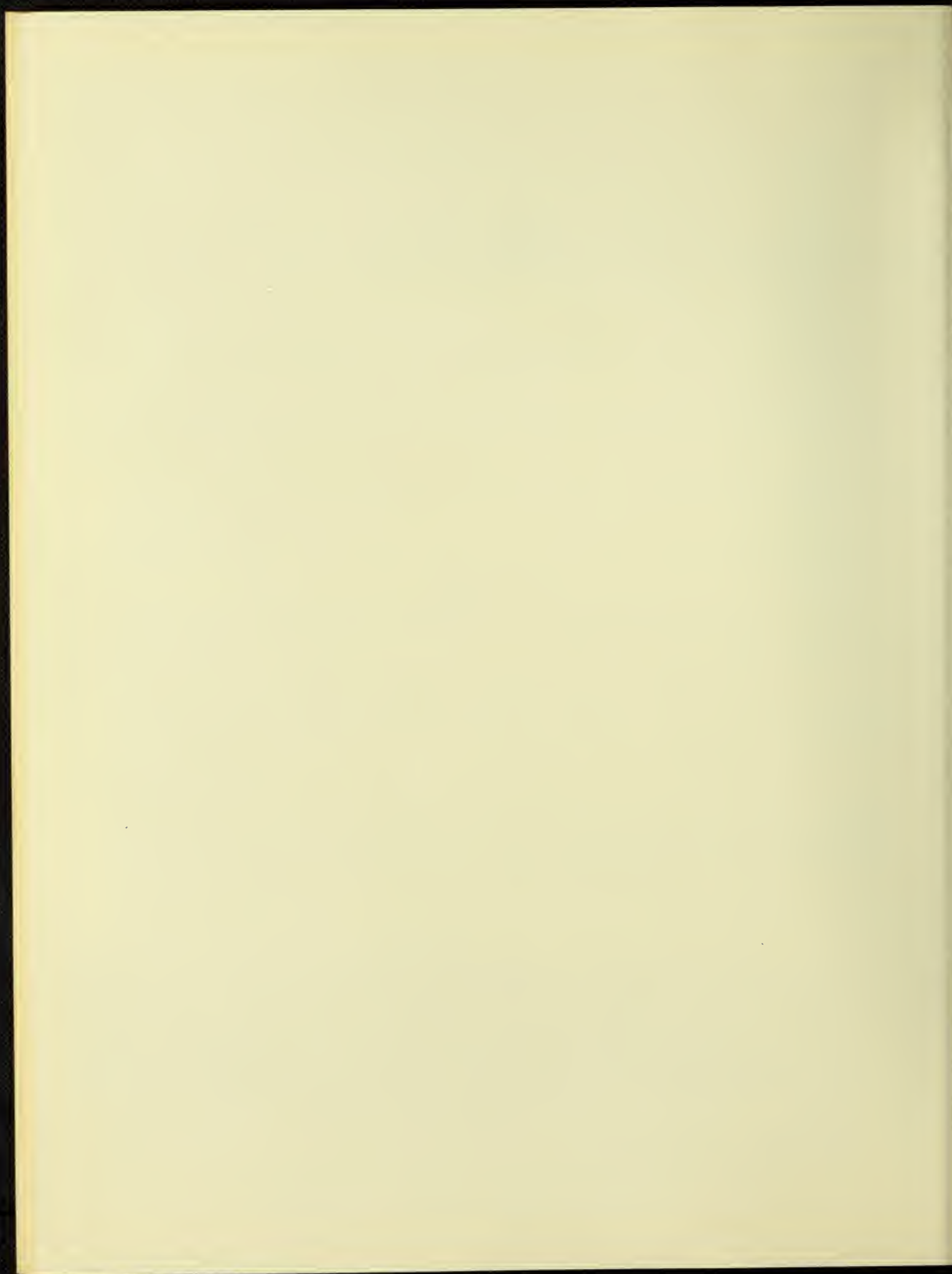
VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

MARCH 1961
Volume 69 No. 3



ASHEVILLE: 1961

RECEIVED
MAY 12 1961
[unclear]

WEST VIRGINIA - MARCH 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 81° on the 6th at Williamson

Lowest Temperature: 6° on 18+ at Spruce Knob

Greatest Total Precipitation: 9.89 inches at Kumbrabow State Forest

Least Total Precipitation: 2.46 inches at Petersburg

Greatest One-Day Precipitation: 2.17 inches on the 22nd at Mt. Storm

Greatest Reported Total Snowfall: 26.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 13 inches on the 10th at
Pickens 1

SPECIAL WEATHER SUMMARY

Stormy weather with heavy rain and strong winds occurred the first part of the month causing damage to power lines and trees. Most of the damage was near Huntington where some roofs were blown off.

H. C. Dwell
Acting Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing can not be done until all tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

CLIMATOLOGICAL DATA

WEST VIRGINIA
MARCH 1961

Station	Temperature											Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest Date	Lowest Date	Degree Days	No of Days			Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days				
								Max	Min	Total					Total	Max. Depth on Ground	Days	10 or More	50 or More	100 or More		
																					0 or Above	32 or Below
NORTHWESTERN																						
CAIRO 3 S	59.1	35.0	47.1	3.7	78 27	15 17	548	0	0	11	0	5.11	+.84	+.80	4	T	T	10+	14	4	0	
CRESTON 1 SSW	56.5	33.5	45.0	2.2	79 27	20 18+	614	0	0	16	0	5.00	+.57	1.05	5	T	T	10+	11	3	1	
NEW MARTINSVILLE	57.2	37.3	47.3	4.5	76 27	19 17	544	0	0	11	0	5.06	1.01	+.90	5	1.0	1	9	12	5	0	
PARKERSBURG FAA AP	54.6	37.9	46.3		74 27	21 17	573	0	0	10	0	4.55	+.77	+.77	8	T	T	10+	10	4	0	
PARKERSBURG WB CITY //R	56.9	38.7	47.8	4.2	77 27	22 17	531	0	0	8	0	4.69	1.15	1.01	8	T	T	10+	10	3	1	
WEIRTON	53.3	33.7	43.5		73 27	16 17	659	0	0	16	0	3.55	+.77	+.77	4	+.8	T	9+	11	2	0	
WELLSBURG 3 NE	54.3	33.1	43.7	3.1	75 27	15 17	654	0	0	14	0	3.69	-.22	+.82	8	T	T	9	11	2	0	
WHEELING WARWOOD DAM 12	52.4	34.5	43.5	3.8	73 28	19 18+	660	0	0	14	0	4.94	1.21	1.07	5	+.3	1	10	10	3	1	
DIVISION			45.5	3.6								4.57	+.63			+.3						
NORTH CENTRAL																						
BENSON	59.1	34.5	46.8	4.6	76 27	15 17	556	0	0	12	0	6.11	1.68	1.02	21	1.0	0		16	6	1	
BUCKHANNON 2 W	55.9M	34.9M	45.4M	3.5	75 28+	16 17	600	0	0	12	0	5.11	+.31	1.25	4	3.8	2	9	14	3	1	
CLARKSBURG 1	56.9	35.3	46.1	5.9	77 6	17 17	577	0	0	12	0	4.63	1.05	1.23	21	1.0	T	9	11	3	1	
FAIRMONT	53.7	36.2	45.0	3.1	73 27+	18 17	615	0	0	11	0	6.00	2.16	1.20	21	+.5	1	9	12	5	1	
GASSAWAY	59.7	36.4	48.1		80 27	20 11	521	0	0	11	0	4.57	+.70	+.70	8	1.6	T	10+	13	3	0	
GLENVILLE	58.8	37.0	47.9	3.2	77 27+	22 18+	520	0	0	10	0	5.11	+.68	1.41	5	1.0	1	10	11	3	1	
GRAFTON 1 NE	56.3	35.6	46.0	3.9	77 6	13 17	586	0	0	10	0	5.08	+.72	1.10	21	3.5	1	10+	12	4	1	
GRANTSVILLE 2 NW	57.2	34.6	45.9		78 28+	20 17	586	0	0	14	0	5.26		1.31	5	T	0		12	2	2	
MANNINGTON 1 N	57.4	33.7	45.6	4.2	79 6	14 17	596	0	0	12	0	5.61	1.16	+.90	8	3.0	1	9	13	5	0	
MIDDLEBORNE 2 ESE	56.6	36.1	46.4		76 27	18 17	568	0	0	13	0	5.75	1.97	+.95	8	T	T	9	13	4	0	
MORGANTOWN FAA AIRPORT	52.6	35.7	44.2		75 27	16 17	639	0	1	12	0	5.80		1.45	4		T	10	9	4	1	
MORGANTOWN LOCK AND DAM	55.2	35.0	45.1		76 6	15 17	608	0	0	13	0	6.20	2.20	1.45	5	1.0	1	10	11	5	2	
WESTON	55.8	34.8	45.3	1.6	76 7	20 18+	602	0	0	12	0	5.87	1.11	1.19	5	5.5	3	10	14	5	1	
DIVISION			46.0	3.5								5.47	1.20			1.8						
SOUTHWESTERN																						
CABWAYLINGO ST FOREST	61.4M	34.3M	47.9M		76 8	21 17	527	0	0	15	0	5.11										
CHARLESTON WB AP R	56.9	39.0	48.0	3.1	76 27	24 17+	522	0	0	7	0	4.86	+.70	+.82	4	+.6	T	10+	12	4	0	
CHARLESTON 1	58.1	37.7	47.9		77 28+	25 11	523	0	0	10	0	4.40	+.09	+.77	5	+.2	T	10+	13	3	0	
HAMLIN	57.9	35.8	46.9		77 28	21 11	555	0	0	11	0	4.69		+.78	5	1.7	2	10	13	4	0	
HOGSETT GALLIPOLIS DAM	56.8	35.9	46.4		75 28	23 18+	570	0	0	12	0	4.03	-.40	1.08	5		T	10+	11	2	1	
HUNTINGTON WB CITY	58.6	40.1	49.4	2.2	75 27+	27 17	480	0	0	6	0	4.06	-.02	+.93	4	T	T	9	11	3	0	
HUNTINGTON FAA AIRPORT	57.5	40.5	49.0		75 27+	26 10	495	0	0	6	0	4.55		1.00	4	T	T	9	12	4	1	
LAKIN	57.5	36.4	47.0		76 27	22 11	550	0	0	10	0	2.90		+.59	8	+.0	0		9	2	0	
LOGAN	60.1	37.7	48.9		78 6	26 12+	493	0	0	10	0	4.33	-.47	+.64	8	+.0	0		12	2	0	
LONDON LOCKS	58.2	31.7	45.0		77 7	20 12+	612	0	0	15	0	5.40		+.84	16	+.3	T	10+	14	2	0	
MADISON	59.5	36.5	48.0		78 28	24 11	518	0	0	13	0	4.74		+.75	16	3.3	2	10	13	2	0	
RAVENSWOOD DAM 22	58.6	38.4	48.5	4.4	74 27	22 17+	505	0	0	9	0	3.65	-.17	1.06	5	+.0	0		10	1	1	
RIPLEY	58.9	36.0	47.5		78 27	18 17	536	0	0	12	0	5.15		1.25	4	T	T	9	14	4	1	
SPENCER	58.5	37.6	48.1	4.5	76 27+	20 11	518	0	0	10	0	4.93		1.33	5	+.0	0		9	3	2	
WILLIAMSON	63.4	39.0	51.2	5.1	81 6	24 17+	424	0	0	9	0	3.74	-.92	+.64	8	+.0	0		10	2	0	
WINFIELD LOCKS	57.9	36.3	47.1	3.1	76 7	25 18+	545	0	0	11	0	4.70	+.53	1.11	5	T	T	10+	12	3	1	
DIVISION			47.9	3.3								4.45	+.10			+.4						
CENTRAL																						
ARBOVALE 2	52.6	30.4	41.5		72 6	11 11	721	0	1	19	0	3.38	-.67	+.44	22	3.0	2	10	12	0	0	
BAYARD	49.1	30.1	39.6	3.6	72 6	11 17	778	0	2	24	0	6.60	2.08	1.71	22	13.5	7	10	13	5	1	
BECKLEY V A HOSPITAL	57.8	34.4	46.1	4.4	74 27+	20 17+	576	0	0	12	0	3.36	1.22	+.50	16		2	10	11	1	0	
BIRCH RIVER 6 SSW	53.8	32.5	43.2		77 27	13 11	671	0	0	14	0	5.23		1.00	18	3	2	9	15	3	1	
BRANDONVILLE	49.0	30.8	39.9		73 7	13 17+	771	0	3	20	0	6.76		1.47	5				11	5	2	
BUCKEYE	56.9	30.9	43.9		74 27	15 11	645	0	0	19	0	4.15		+.76	22	1.0	1	10	9	2	0	
CANAAN VALLEY	47.3	29.2	38.3		67 27+	7 17	823	0	3	21	0	5.62		+.62	9	13.0	8	10	16	2	0	
ELKINS 1 SE	54.5	32.6	43.6	4.3	75 27	13 11	657	0	1	13	0	4.56	+.77	+.56	21	5.3	3	10+	14	3	0	
FLAT TOP	50.7	33.9	42.3	4.4	68 27+	16 10	699	0	2	15	0	4.24	-.43	+.82	8	4.1	3	10	12	4	0	
HOPEMONT	50.1	29.4	39.8		70 5	8 17	775	0	1	22	0	7.13		1.51	22	11.0	6	10	11	6	2	
KUMBRABOW STATE FOREST								0				9.89				24.2	10	19				
MC ROSS	55.9	33.1	44.5		73 27	15 11	627	0	0	14	0	4.99		+.82	16	3.0	1	9	18	2	0	
OAK HILL	56.8	33.7	45.3		74 28+	20 11	604	0	1	15	0	3.84		+.58	16	1.6	2	10	12	1	0	
PARSONS 1 SE	54.2	33.2	43.7		75 27	12 11	651	0	1	13	0	6.07		+.90	4	4.6	3	9	16	3	0	
PICKENS 1	52.4	32.1	42.3		71 27	11 11	699	0	1	16	0	7.81		1.25	16	26.0	13	10	16	7	2	
ROWLESBURG 1	54.3	33.9	44.1		75 27+	15 11	642	0	0	13	0	7.00		1.70	22	4.0	4	10	14	5	2	
SPRUCE KNOB	47.3	26.6	37.0		65 28+	6 18+	864	0	4	23	0	3.91		+.64	22	14.0	4	1	12	1	0	
WEBSTER SPRINGS	60.0	36.8	48.4		78 27	18 11	506	0	0	10	0	6.43		1.11	16	4.0	3	10	14	5	1	
DIVISION			42.6	3.7								5.61	+.68			8.8						
SOUTHERN																						
ATHENS CONCORD COLLEGE	59.0	35.7	47.4		72 27+	20 10	540	0	0	11	0	3.65		+.68	8	1.5	1	10+	10	1	0	
BLUEFIELD FAA AIRPORT	54.2	37.0	45.6		73 27	20 10	595	0	1	12	0	4.28		+.67	8				15	1	0	
BLUESTONE DAM	57.6	35.5	46.6		75 28+	22 11	564	0	0	12	0	3.01		+.63	22	T	T	10+	10	2	0	

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

WEST VIRGINIA
MARCH 1961

CONTINUED

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
										Above 32°	32° or Below	32° or Below	32° or Below					Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
GARY	60.5	36.3	48.4	4.7	78	7	23	11	508	0	0	13	0	3.17	-1.14	.54	8	1.0	1	10	10	2	0
LEWISBURG	58.3	30.4	44.4		75	27+	15	17	632	0	0	19	0	3.38	.70	.8	29	2.0	1	10	9	2	0
PINEVILLE	60.4	36.6	48.5		78	6	22	11	509	0	0	14	0	4.45	.76	2.9		6.0			11	3	0
UNION	55.7	32.5	44.1	2.6	75	28+	17	11	642	0	0	15	0	3.20	-.51	.65	8	.2	T	10	10	2	0
WHITE SULPHUR SPRINGS	58.8	33.5	46.2	4.1	76	27	12	11	577	0	0	14	0	3.42	-.69	.68	22	T	T	10	11	1	0
DIVISION			46.4	3.4										3.57	-.44			1.5					
NORTHEASTERN																							
BERKELEY SPRINGS	54.2	32.8	43.5		74	27	12	18	659	0	0	17	0	4.80	1.20	22	5.5	4	22	11	3	1	
FRANKLIN 2 N	56.2	33.4	44.8		76	6	17	17	621	0	0	14	0	2.65	.63	22	3.0	0		8	2	0	
HARPERS FERRY NAT MONMT	58.7	35.5	47.1		78	5	15	18	547	0	0	9	0	4.48	2.04	22				12	1	1	
KEARNEYSVILLE 1 NW	57.7	32.8	45.3	2.4	77	28	15	18	604	0	0	16	0	3.82	.58	1.10	22	6.0		11	2	1	
KEYSER	55.9M	33.1M	44.5M		79	27	15	18	640	0	0	14	0	*			5.5						
MARTINSBURG FAA AP	54.2	32.4	43.3	1.4	75	27	16	18+	667	0	0	18	0	4.50	1.12	1.30	21	5.0	5	23+	9	4	1
MATHIAS	53.2	28.2	40.7		75	6	8	18	746	0	0	23	0	2.92	.60	22	6.0	2	22	9	2	0	
MOOREFIELD MCNEILL	58.8	30.5	44.7		78	27	10	18	623	0	0	18	0	3.50	.90	22	2.0	0		12	1	0	
PETERSBURG	56.7	35.1	45.9		77	27+	15	18	587	0	0	14	0	2.46	.53	9				8	2	0	
PIEDMONT	53.7	35.6	44.7	3.8	77	28	19	18+	626	0	0	12	0	5.31	1.47	1.60	22	2.0	2	10	9	5	2
ROMNEY 3 NNE	56.8	33.6	45.2		76	27	15	18	607	0	0	13	0	4.01	1.07	22	2.0	2	22	12	1	1	
WARDENSVILLE R M FARM	54.1	32.4	43.3	2.5	77	7	14	18	667	0	0	16	0	2.78	-.23	.95	22	2.7	3	22	7	1	0
DIVISION			44.4	2.5										3.75	.64			4.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over			Total
CHARLESTON WB AIRPORT	S	13	7.6	32+	NNW	6	65	66	54	55	7	6	8	4	0	0	25	-	8.1
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	6	5	8	3	0	0	22	-	-
PARKERSBURG WB CITY	-	-	7.1	36	W	8	-	-	-	-	9	3	7	2	1	0	22	38	7.3

DAILY PRECIPITATION

WEST VIRGINIA
MARCH 1961

Continued

Station	Total	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
WHITE SULPHUR SPRINGS	3.42	.27	.02		.12		.19	.28	.31	.09				.39	T	T	T		.34	.02	T	.68		.20	.16						.35	
WIDEN	5.84	.51	.13		.81	.65	.13	.29	.40	.16				.01	.40	.93			.30	.10		.25	.15	.12	.04					.42	.04	
WILLIAMSON	3.74					.42		.64	.08					.06	.12				.49		.39		.21	.28	.02					.28		.25
WILLIAMSON 2	4.10	.38	.28		.10	.05	.32	.69	.10					T	T				.62	*	.40	.33	.17	.30					.26	.10	*	
WINFIELD LOCKS	4.70	.48			1.11	.10	.26	.32	.15	.04				.05	.30				.22		.31	.01	.56	.15	.06				.57	.01	T	*

See reference notes following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
MARCH 1961

Station	Day Of Month																															Average	
	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		
ARJUVALL 2	MAX MIN	39 33	46 29	61 42	60 31	70 48	72 48	68 44	50 42	44 25	30 17	58 11	63 29	54 37	47 39	54 30	46 24	39 12	38 20	46 27	57 30	40 32	41 31	45 31	43 34	50 32	67 22	71 34	64 35	61 35	54 35	52 24	52.6 30.4
ATHENS CONCORD COLLEGE	MAX MIN	46 35	49 29	61 30	66 42	72 47	70 56	69 55	67 49	64 24	48 20	58 30	67 39	65 46	54 39	60 33	56 29	48 24	51 31	49 34	51 40	51 33	47 34	46 34	52 35	65 30	69 26	72 40	70 32	68 34	59 41	59 36	59.0 35.7
BAYARO	MAX MIN	38 29	42 29	58 25	60 31	63 52	72 46	63 52	57 32	38 24	26 17	54 13	58 30	54 32	44 32	45 32	44 31	29 11	43 18	47 31	46 32	39 32	34 28	38 27	40 32	47 32	60 25	69 40	66 37	57 36	48 29	43 23	49.1 30.1
BECKLEY V A HOSPITAL	MAX MIN	43 34	51 26	63 26	67 45	74 56	74 51	72 44	70 49	57 25	37 21	63 20	65 30	67 39	56 41	61 32	49 26	45 20	43 29	55 34	55 38	52 34	50 34	46 35	44 32	53 35	70 23	74 38	67 42	61 38	55 37	54 33	57.8 34.4
BENSON	MAX MIN	39 32	54 32	65 27	62 38	68 48	74 51	65 42	57 29	35 24	63 18	68 26	68 26	62 42	54 30	54 15	49 30	43 18	49 18	48 40	56 35	56 39	63 39	65 35	60 34	62 37	69 25	76 45	75 45	56 35	53 34	52 28	59.1 34.5
BERKELEY SPRINGS	MAX MIN	40 29	52 29	68 25	60 31	71 44	72 53	70 53	67 35	57 32	35 25	63 17	67 30	58 32	48 36	58 31	51 19	39 12	40 30	55 28	47 25	43 31	42 32	49 32	53 38	63 25	74 40	72 37	61 42	55 36	48 25	54.2 32.8	
BIRCH RIVER 6 SSW	MAX MIN	35 30	46 31	49 20	57 37	63 47	61 51	58 46	57 49	54 26	35 22	61 13	65 23	65 44	55 41	50 31	44 27	44 18	47 22	50 44	48 36	45 38	45 39	45 36	45 33	58 33	58 28	44 32	42 33	51 42	49 36	49 23	53.8 32.5
BLUEFIELD FAA AIRPORT	MAX MIN	45 32	49 29	61 36	71 51	72 57	70 55	69 56	65 31	31 23	34 20	58 28	63 41	58 49	50 36	59 31	41 28	45 21	45 26	50 38	48 40	45 32	45 32	48 35	45 33	58 33	68 38	74 52	61 46	60 42	55 36	48 36	54.2 37.0
BLUESTONE OAM	MAX MIN	48 37	55 30	53 27	65 43	72 44	75 50	73 48	65 37	62 27	37 22	65 23	66 32	69 43	52 33	64 26	45 26	48 33	55 42	39 38	55 42	57 38	47 37	48 38	50 38	44 38	56 29	71 31	75 42	67 46	64 38	58 23	57.6 35.5
BRANDONVILLE	MAX MIN	36 31	37 30	46 26	62 40	63 38	64 46	73 48	56 36	40 28	30 19	29 13	46 21	61 32	47 24	45 33	49 27	31 13	34 20	47 32	50 26	55 31	39 31	40 30	44 33	42 34	56 26	65 44	72 48	65 36	50 22	46 30	49.0 30.8
BUCKEYE	MAX MIN	46 31	49 30	63 20	68 32	72 43	72 47	65 42	45 29	35 20	61 15	65 24	62 35	50 40	44 33	58 40	50 28	44 17	43 28	50 28	61 39	59 31	48 32	46 31	46 35	54 34	68 21	74 30	72 33	64 32	59 29	55 26	56.9 30.9
BUCKHANNON 2 W	MAX MIN	39 30	50 32	62 29	65 43	68 44	75 53	68 54	75 44	60 27	34 22	61 17	65 26	58 45	53 31	57 25	43 16	35 20	51 26	52 40	57 34	53 39	59 38	52 37	43 37	55 36	66 28	75 45	53 38	50 34	59 28	55.9 34.9	
CABWAYLINGO ST FOREST	MAX MIN	42 32	56 27	67 27	43	75	67	76	65	55	67	70	70	60	65	59	50	56	60	55	59	55	46	28	75	60	63	61	61.4 34.3				
CAIRO 3 S	MAX MIN	41 33	55 26	67 26	59 42	68 46	75 41	64 43	64 30	60 26	41 19	66 28	70 28	60 48	55 43	42 30	47 15	55 38	60 36	58 35	63 43	56 46	48 44	58 33	71 27	78 45	73 42	57 35	55 34	50 29	59.1 35.0		
CANAAN VALLEY	MAX MIN	40 26	38 26	52 26	61 30	62 50	67 45	62 49	53 35	42 22	50 13	56 16	53 31	45 35	43 30	35 7	30 10	47 36	48 36	45 30	32 28	37 27	36 31	46 28	62 24	67 42	72 37	62 50	50 45	45 26	40 20	47.3 29.2	
CHARLESTON WB AP	MAX MIN	41 35	53 33	65 37	62 49	72 54	75 56	61 51	72 39	40 29	64 24	65 36	61 46	61 46	55 32	44 24	40 31	50 24	55 41	59 38	52 41	58 43	48 42	44 41	56 40	68 30	76 50	65 40	53 30	56 35	53 29	56.9 39.0	
CHARLESTON 1	MAX MIN	41 36	43 30	56 31	69 35	61 49	72 48	77 46	63 49	74 32	36 29	63 25	67 32	70 40	62 48	51 35	47 26	44 30	53 40	57 39	62 42	60 39	50 42	61 45	50 42	46 37	60 30	72 47	77 47	67 37	57 40	58.1 37.7	
CLARKSBURG 1	MAX MIN	40 34	56 32	65 32	60 42	67 54	77 52	64 44	64 29	46 24	63 28	69 28	58 43	59 40	51 38	41 27	42 17	53 37	62 35	47 38	60 40	51 40	46 37	58 38	70 28	76 46	65 44	54 36	54 31	59 31	56.9 35.3		
CRESTON 1 SSW	MAX MIN	38 32	41 27	55 26	66 48	59 46	70 50	76 50	65 47	45 32	34 28	61 21	65 30	68 42	57 30	51 20	44 20	41 38	47 24	55 38	60 38	45 41	62 42	50 37	48 39	60 29	79 47	77 42	64 35	54 38	56.5 33.5		
ELKINS 1 SE	MAX MIN	41 30	48 30	62 24	65 36	68 50	73 50	65 46	60 39	51 26	32 20	59 13	64 25	60 42	54 34	48 34	42 27	38 14	45 19	50 39	60 30	56 37	51 36	45 34	42 37	53 34	64 23	75 39	68 42	55 38	49 33	46 32	54.5 32.6
FAIRMONT	MAX MIN	37 33	48 31	64 41	58 46	65 57	73 57	62 40	60 39	41 25	36 23	62 25	65 35	54 42	54 39	51 37	39 25	53 18	56 26	43 35	52 32	56 39	43 38	46 38	55 37	63 31	73 48	64 45	53 38	50 31	48 31	53.7 36.2	
FLAT TOP	MAX MIN	40 33	46 26	58 35	64 47	68 54	77 53	65 46	60 34	49 21	32 16	57 25	59 35	61 43	55 37	35 25	41 19	23 29	46 29	46 36	42 30	40 31	35 31	46 31	66 25	68 36	60 46	55 46	51 36	44 33	50.7 33.9		
FRANKLIN 2 N	MAX MIN	43 32	51 34	66 32	66 42	72 48	76 52	72 51	64 32	41 31	36 23	57 20	69 33	62 36	49 36	57 37	39 17	35 19	53 35	55 29	55 30	49 30	45 34	54 37	67 29	75 41	69 39	65 35	62 35	54 27	56.2 33.4		
GARY	MAX MIN	55 38	48 30	55 27	67 29	74 47	78 54	77 53	74 53	75 29	35 28	42 23	66 26	67 32	71 43	53 30	65 30	46 24	53 24	55 35	61 43	55 43	61 39	53 39	44 38	57 29	75 33	76 39	69 42	65 44	60 41	60.5 36.3	
GASSAWAY	MAX MIN	42 36	55 32	67 26	65 43	72 48	78 56	68 44	57 35	39 26	66 20	68 26	69 40	60 45	56 34	47 22	40 22	48 22	54 31	62 38	58 43	47 39	58 41	55 39	71 38	80 44	73 39	55 39	55 39	52 32	59.7 36.4		
GLENVILLE	MAX MIN	42 33	54 28	66 28	60 34	72 48	77 52	67 47	72 45	64 32	42 26	63 21	67 29	60 40	60 45	49 28	40 20	45 21	53 31	55 38	57 42	62 42	57 38	48 38	60 38	71 29	77 47	68 43	56 35	57 32	53 31	58.8 37.0	
GRAFTON 1 NE	MAX MIN	39 33	49 33	65 33	61 40	64 55	77 55	66 50	64 41	51 29	34 22	61 17	65 27	62 43	56 38	40 29	48 13	52 20	58 38	57 38	46 40	50 38	46 35	55 37	56 25	72 46	75 39	72 46	64 38	50 37	56.3 35.6		
GRANTSVILLE 2 NW	MAX MIN	39 33	41 28	56 26	70 34	60 48	71 52	78 47	66 46	73 32	34 26	61 29	65 32	70 40	60 45	51 28	44 20	42 30	50 38	55 40	61 42	50 38	63 40	47 36	60 42	71 38	78 46	65 36	56 37	56 34	57.2 34.6		
HAMLIN	MAX MIN	40 36	44 25	57 27	68 35	60 49	72 54	75 42	61 31	74 27	35 21	45 30	67 37	69 45	63 34	49 31	62 28	48 22	55 37	58 39	61 40	48 42	60 43	50 41	46 36	59 27	72 39	77 43	66 33	55 38	57.9 35.8		
HARPERS FERRY NAT MONMT	MAX MIN	41 32	56 34	72 32	68 42	78 46	70 52	77 46	62 37	44 34	41 28	62 23	60 34	67 40	50 37	44 20	59 15	44 15	42 30	57 31	54 30	42 35	52 33	57 33	65 39	74 42	77 45	68 46	63 40	54 34	58.7 35.5		
HOGSETT GALLIPOLIS OAM	MAX MIN	39 33	42 31	57 30	67 35	62 50	69 52	74 47	60 32	71 45	36 29	44 24	66 32	69 42	61 37	50 32	54 23	45 23	43 34	51 36	56 36	62 43	49 41	46 41	59 37	71 29	75 43	62 36	55 39	53 38	56.8 35.9		
HOPEMONT	MAX MIN	35 30	41 27	58 29	60 38	70 46	65 49	56 35	46 24	38 24	34 15	53 30	60 33	56 41	45 32	30 25	45 8	46 28	51 30	47 25	43 20	40 29	40 29	49 30	62 32	69 46	58 46	54 46	44 26	50.1 29.4			
HUNTINGTON WB CITY	MAX MIN	43 37	58 33	69 47	62 53	69 58	75 59	62 49	69 38	75 31	44 28	66 38	63 49																				

DAILY TEMPERATURES

WEST VIRGINIA
MARCH 1961

Continued

Station	Day Of Month																															Average
	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	
LEWISBURG	MAX	45	47	62	69	75	70	70	65	50	42	65	62	62	50	50	52	55	52	50	55	57	50	50	55	52	70	75	73	70	60	58
	MIN	33	25	20	40	45	50	43	40	22	17	30	40	41	35	30	20	15	23	20	28	30	29	28	30	52	26	22	23	37	35	33
LOGAN	MAX	44	43	60	69	63	78	75	67	75	35	47	68	69	67	53	65	52	50	59	59	60	50	61	51	47	61	75	77	66	58	60
	MIN	37	31	30	30	51	56	49	49	30	28	26	26	36	49	34	33	27	28	39	41	42	42	42	40	39	30	35	44	43	42	41
LONOON LOCKS	MAX	42	44	57	66	58	76	77	67	76	35	41	58	65	69	55	62	46	49	51	54	63	51	57	50	59	58	70	72	68	52	56
	MIN	32	30	24	25	41	44	44	43	27	24	20	20	30	40	28	27	21	22	36	34	34	34	35	35	59	58	70	72	68	52	56
MADISON	MAX	40	42	58	67	63	75	75	67	75	36	46	69	71	67	50	63	49	48	57	58	64	50	63	49	45	60	74	78	67	58	60
	MIN	36	29	29	29	51	54	46	46	31	26	24	25	32	47	33	32	26	27	40	40	40	40	40	40	40	29	32	44	41	41	39
MANNINGTON 1 N	MAX	39	52	65	67	67	79	65	65	55	37	62	67	59	52	52	50	38	55	53	57	50	58	48	48	58	72	78	68	55	52	57
	MIN	33	29	27	27	43	49	50	40	30	28	20	29	43	38	38	26	14	15	34	39	33	38	36	37	37	25	47	40	36	34	30
MARTINSBURG FAA AP	MAX	42	53	70	57	74	73	71	46	42	36	62	68	49	50	60	45	40	43	48	54	47	33	40	49	55	65	75	74	65	54	40
	MIN	29	31	28	41	44	49	45	34	30	26	16	32	36	34	37	25	20	16	30	31	28	28	31	32	37	30	39	40	43	35	28
MATHIAS	MAX	42	51	65	68	70	75	71	58	34	34	60	65	54	49	59	44	37	34	50	54	44	33	42	44	53	64	72	69	63	51	40
	MIN	28	28	22	34	45	47	44	30	27	18	11	27	32	31	28	26	12	8	25	26	25	25	25	27	33	24	39	39	37	32	21
MC ROSS	MAX	42	50	61	66	70	70	68	60	49	35	60	63	60	50	60	50	45	43	50	57	57	42	45	43	53	70	73	68	58	60	55
	MIN	35	30	24	41	48	52	45	46	25	20	15	27	39	39	29	25	18	28	30	37	33	33	32	33	34	24	37	37	39	40	31
MOOLEBOURNE 2 ESE	MAX	39	54	65	60	65	74	63	69	56	37	63	65	59	53	51	49	39	47	53	58	52	59	46	57	67	76	70	55	52	49	56.6
	MIN	35	29	29	47	56	55	49	42	31	25	22	28	41	42	39	29	18	20	42	31	35	40	42	37	36	28	46	48	37	31	30
MOOREFIELD MCNEILL	MAX	54	53	69	65	70	70	75	69	52	40	65	71	68	51	59	41	44	30	43	58	54	45	43	49	58	66	78	77	65	62	55
	MIN	33	30	21	33	44	49	43	36	32	24	14	25	38	35	31	30	16	10	38	30	25	25	29	30	58	66	78	77	65	62	55
MORGANTOWN FAA AIRPORT	MAX	38	49	64	58	67	74	59	49	42	32	61	61	50	50	51	41	33	53	52	54	44	51	46	44	53	65	75	65	54	49	46
	MIN	33	31	42	48	59	59	38	38	25	23	22	31	40	40	38	24	16	29	35	29	38	35	37	37	36	30	50	44	39	30	30
MORGANTOWN LOCK AND OAM	MAX	40	50	65	58	68	76	65	50	48	36	64	65	60	53	53	48	36	55	54	56	49	52	49	48	55	65	75	66	53	50	50
	MIN	27	30	35	42	52	50	48	40	30	24	22	30	43	36	38	27	15	24	40	30	39	37	37	37	36	29	46	43	40	31	28
NEW MARTINSVILLE	MAX	40	55	68	68	64	71	63	66	60	40	65	66	59	51	55	48	41	47	53	55	53	59	49	46	60	70	76	69	56	53	47
	MIN	33	31	33	50	57	53	49	41	30	31	24	30	44	41	37	31	19	27	39	27	40	41	42	38	38	30	50	44	39	31	34
OAK HILL	MAX	46	43	53	66	69	74	72	65	69	32	44	65	68	68	53	60	43	46	42	55	60	43	52	47	42	55	74	74	64	59	57
	MIN	35	28	29	31	54	54	47	42	27	23	20	26	29	30	29	28	21	23	36	37	40	36	34	34	37	28	49	46	40	38	33
PARKERSBURG FAA AP	MAX	39	54	63	61	64	72	58	66	38	39	64	66	57	52	52	40	39	48	53	57	46	58	47	46	58	67	74	61	55	51	48
	MIN	35	31	42	48	59	59	45	40	29	26	26	34	45	41	39	29	21	28	38	30	41	42	43	39	36	32	50	40	40	32	34
PARKERSBURG W8 CITY	MAX	41	56	67	64	69	74	62	68	40	41	66	69	59	54	54	44	40	48	55	59	48	61	50	47	59	69	77	63	56	53	50
	MIN	35	33	45	50	61	60	45	40	30	26	26	33	46	41	38	30	22	28	38	31	42	43	43	40	37	32	51	42	40	33	38
PARSONS 1 SE	MAX	40	47	62	58	66	74	65	59	48	31	59	64	61	53	48	43	38	46	50	59	55	46	45	44	53	67	75	71	55	52	47
	MIN	31	31	24	36	49	50	52	42	26	20	12	26	39	40	35	27	15	25	40	29	35	35	34	35	35	25	42	42	38	32	26
PETERSBURG	MAX	45	53	65	65	73	77	72	66	40	36	55	69	56	51	59	50	40	41	52	57	56	35	42	48	58	66	77	74	64	64	53
	MIN	35	36	28	39	53	53	61	39	34	25	23	26	39	37	43	28	19	15	31	31	30	32	31	36	28	36	46	45	46	33	29
PICKENS 1	MAX	43	44	60	64	65	69	64	60	45	30	55	61	60	50	45	41	35	46	48	58	48	55	43	38	49	67	71	64	53	46	46
	MIN	30	28	28	38	50	50	44	40	23	17	11	18	43	38	31	25	12	22	40	31	36	37	33	35	32	26	41	39	37	31	27
PIEDMONT	MAX	38	46	59	58	66	70	73	60	40	38	40	62	69	39	50	53	39	36	40	52	58	40	48	55	68	70	77	75	56	50	53.7
	MIN	31	35	29	41	48	48	50	38	30	23	28	40	35	37	39	28	19	19	29	34	34	30	32	34	31	40	50	41	50	40	40
PINEVILLE	MAX	51	45	57	68	72	78	76	74	76	34	44	69	69	72	52	65	48	53	52	57	61	48	60	51	45	59	70	76	65	63	62
	MIN	42	29	27	28	44	54	50	54	30	28	22	24	32	44	30	31	24	25	37	45	45	39	40	39	39	31	32	40	40	46	43
RAVENSWOOD OAM 22	MAX	41	55	64	64	67	72	63	64	64	41	64	64	66	58	52	52	42	47	54	61	60	60	52	49	60	68	74	73	58	54	54
	MIN	37	31	39	51	53	53	47	47	33	27	22	32	45	45	38	31	22	29	42	36	42	43	42	37	32	29	48	49	37	37	33
RIPLEY	MAX	42	56	69	58	70	77	65	73	49	44	67	70	60	56	52	49	46	49	55	62	60	61	52	48	61	70	78	67	55	55	50
	MIN	34	23	29	46	55	53	47	45	29	25	21	28	43	43	35	28	18	27	40	36	40	40	42	38	37	29	50	54	37	35	34
ROMNEY 3 NNE	MAX	42	53	69	66	73	69	72	63	40	37	64	68	63	51	57	53	41	45	45	57	56	36	41	50	55	70	76	74	62	59	53
	MIN	35	37	24	37	43	51	56	36	33	26	18	32	38	37	39	33	20	15	32	27	29	30	32	33	39	26	42	38	43	37	25
ROWLESBURG 1	MAX	39	50	65	56	63	75	66	55	43	34	60	66	60	49	49	47	37	50	59	54	46	47	44	53	69	75	68	55	51	47	
	MIN	33	32	28	38	51	47	50	38	29	22	15	29	38	39	37	27	16	21	38	31	37	36	33	37	36	27	44	41	40		

EVAPORATION AND WIND

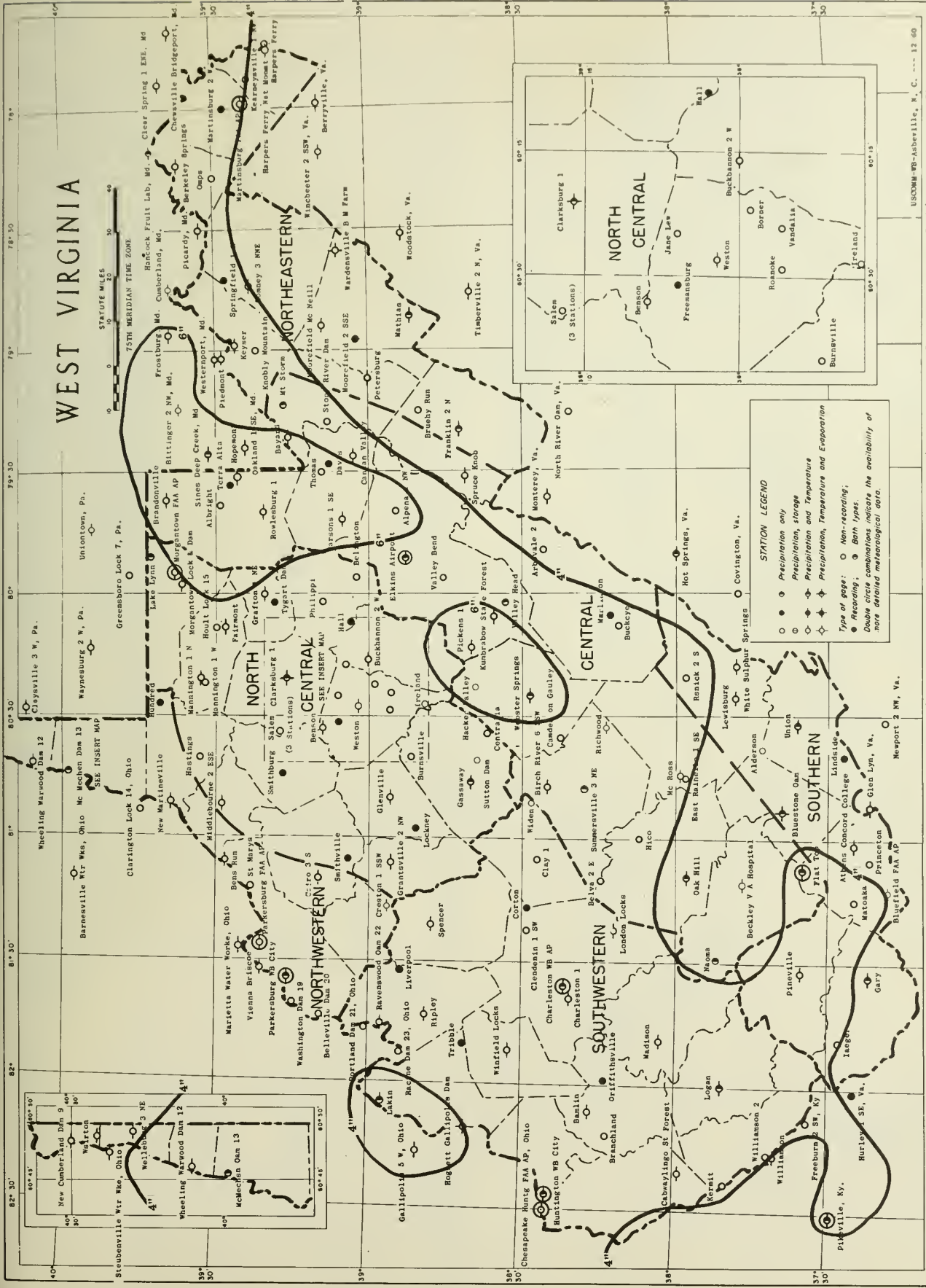
WEST VIRGINIA
MARCH 1961

Station		Day of month																															Total Avg		
		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			
WARDENSVILLE R M FARM	EVAP WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	.25	.05	.20	-	-	-	.20	.14	.11	.14	.09	.20	.16	.16	-	-

See Reference Notes Following Station Index

TOTAL PRECIPITATION

WEST VIRGINIA
MARCH 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
MARCH 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER		
							TEMP	PRECIP	EVAP	SPECIAL									TEMP	PRECIP	EVAP	SPECIAL			
ALBRIGHT	0094	PRESTON	2	39 29	79 18	1219	7A				MONONGAHELA POWER CO.	MARTINSBURG FAA AP	5107	BERKELEY	9	39 24	77 58	537	MID	MID		H	FED. AVIATION AGENCY		
ALDERSON	0102	MONROE	7	37 43	80 38	1840	7A				CHARLES L. LOBAN	MARTINSBURG 2 W	5122	BERKELEY	9	39 24	78 00	535							
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	1020	7A				OMER S. SMITH	MATHIAS	5130	HARDY	9	38 52	78 58	1625	6P	6P		C	H	FED. AVIATION AGENCY	
ARREVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	BA			MRS. NETTIE R. SHEETS	MATOKA	5147	MERCER	7	37 25	81 15	2580							
ATHENS CONCORD COLLEGE	0354	MILLER	1	37 25	81 01	2650	3P				CONCORD COLLEGE	MC MCHEN DAM 13	5847	MARSHALL	8	39 59	80 44	655							
BAYARD	0521	GRANT	9	39 16	79 22	1975	4P	7A			H. HOWARD R. FOLE	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P		H	RUSSELL D. AMIEZ		
BELLEVIEW A HOSPITAL	0540	RALPH	7	37 47	81 11	2330	6P	BA			Va. A. HOSPITAL	HIGGINSBOURNE 2 LSE	5963	TYLER	8	39 29	80 52	750	7P	7P		C	H	JOHN W. CRUMHINE	
BELLINGTON	0613	BARBOUR	10	39 02	79 56	1679	7A				GEORGE R. HILLIARD	MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830							
BELLEFIELD DAM 2D	0645	WOOD	8	39 09	81 44	600	4P				CORPS OF ENGINEERS	MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	6P	6P		C	H	MRS. JOHN W. SAVILLE	
BELSON	0670	HARRISON	10	39 09	80 53	1080	4P				CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	78 55	1245	MID	MID		C	H	FED. AVIATION AGENCY	
BENS RUN	0687	TYLER	8	39 28	81 05	640	5P	5P			MRS. LORINE L. YOUNG	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A		C	H	CORPS OF ENGINEERS	
BERKLEY SPRINGS	0710	MORGAN	9	39 37	78 14	840	6P	6P			H. M. RUPPENHALL III	MT STDM	6293	GRANT	9	39 11	79 14	2845	8A	8A		C	H	MRS. EILEEN MINICK	
BIRCH RIVER & SW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.	NAOM	6362	RALEIGH	4	37 52	81 29	1210							
BIRCHFIELD FAA AIRPORT	0851	MERCER	7	37 18	81 13	2805	MID	MID			FED. AVIATION AGENCY	NEW CUMBERLAND DAM 9	6442	HANCOCK	8	40 30	80 38	671	6P	6P		C	H	CORPS OF ENGINEERS	
BLUESTONE DAM	0919	SUMMERS	7	37 39	80 53	1388	8A	8A			CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P		C	H	DR. Z. W. ANFROOM	
BRANCHLAND	1075	LINDEN	3	38 13	82 12	600	7A				BERT L. WINTERS	OK HILL	6591	FAYETTE	1	37 58	81 09	1991	7A	7A		C	H	MILES M. HORTIN	
BRANDONVILLE	1081	PRESTON	2	39 40	79 38	1798	10A	10A			JAMES I. GALLOWAY	OKS	6474	MORGAN	9	39 30	78 11	950	7A	7A		C	H	MRS. E. M. HOVERMALE	
BRANDONVILLE	1204	PENDLETON	9	38 50	79 18	1315	7A				JOHN B. SHREVE	PARERSBURG FAA AP	6849	WOOD	8	39 21	81 26	837	MID	MID		C	H	FED. AVIATION AGENCY	
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A			H. HOWARD FLETCHER	PARERSBURG WB CITY	6859	WOOD	6	39 16	81 34	613	MID	MID		C	H	U.S. WEATHER BUREAU	
BUCKMANNON 2 W	1220	UPSHUR	10	39 00	80 18	1443	6P	6P			DR. ARTHUR B. GOULD	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1860	5P	5P		C	H	FERNOW EXP. FOREST	
BURNSVILLE	1282	BRATTON	5	38 52	80 40	770	7A				H. JOHN W. BROWN	PETERSBURG	6954	GRANT	9	39 09	79 07	1013	6P	6P		C	H	MRS. BESS S. MOHL	
LARAYLIND ST FOREST	1319	WAYNE	8	37 59	82 28	740	6P	6P			H. FOREST SUPT.	PHILLIPPI	6982	BARBOUR	10	39 09	80 02	1261	7A	7A		C	H	MRS. MAXINE LEACH	
BUCKINGHAM 3 S	1320	RICHEY	5	39 10	81 17	680	6P	7A			EUREKA PIPE LINE CO.	PICICKS 1	6991	RANDOLPH	10	38 40	80 38	2695	7P	7A		C	H	MRS. NELL B. ARMSTRONG	
LANDON ON GAULEY	1361	WEBSTER	4	38 22	80 36	2030	6P	6P			H. HOWARD FLETCHER	PICICKS 2 S	7004	MINERAL	9	39 29	79 02	1053	8A	8A		C	H	DR. A. SUTER, JR.	
LANAM VALLEY	1393	TUCKER	2	39 03	79 28	3250	6P	6P			BEN F. THOMPSON	PINEVILLE	7029	WYOMING	3	37 35	81 38	1350	7A	7A		C	H	WALTER C. BYRD	
CENTRALIA	1526	BRATTON	4	38 37	80 38	950	8A				MRS. CLARA F. HOLDEN	PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A	7A		C	H	W. VA. WATER SVC. CO.	
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 38	950	MID	MID			U.S. WEATHER BUREAU	RAVENSWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	6P	6P		C	H	CORPS OF ENGINEERS	
CHARLESTON 1 W	1575	KANAWHA	4	38 21	81 39	900	9A	9A			W. VA. WATER SVC. CO.	RENECK 2 S	7444	GREENBRIER	7	37 58	80 21	1900							
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID			HENRY R. GAY	RICHWOOD	7503	NICHOLAS	4	38 14	80 33	2400	6P	6P		C	H	MRS. MARY V. MC PERRIN	
CLAY 1	1696	CLAY	4	38 27	81 05	1227	7A				H. MRS. SARAH B. FRANKFORT	RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P		C	H	CITY OF RIPLEY	
CLENDENIN 2 SW	1723	KANAWHA	4	38 29	81 22	615	8A				KATHERINE M. RADER	RODNEY 3 NME	7130	HAMPSHIRE	9	39 23	78 44	640	5P	5P		C	H	MISS FRANCES VANCE	
CORTON	1859	KANAWHA	4	38 29	81 16	640	7A				H. HOWARD FLETCHER	RODNEYSBURG 1	7185	PRESTON	2	39 21	79 40	1315	7P	7A		C	H	WALTER H. BOLYARD	
CRESTON 1 NW	2054	WIRT	5	38 56	81 17	648	6P	6P			H. SENARD R. LYNCH	ST MARYS	7875	PLEASANTS	8	39 23	81 12	650	5P	5P		C	H	JOHN H. INGHAM	
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				MRS. WEAFF A. RERRODE	SALEN JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A	8A		C	H	THOMAS P. STURM	
EAST RAINELLE 1 SE	2438	GREENBRIER	4	37 58	80 45	2450	7A				JOHN P. JONES	SALEN PATTERSON L FK	7887	HARRISON	6	39 15	80 34	1140	8A	8A		C	H	MRS. IDA M. BENEDUM	
ELKINS 1 SE	2716	RANDOLPH	10	38 55	79 50	1950	6P	6P			CHARLES R. HOLLAND	SALEN POST ROGERS	7889	HARRISON	6	39 17	80 36	1120							
FAIRMONT	2820	MARION	6	39 28	80 08	1298	MID	MID			CITY FILTRATION PLANT	SMITHBURG 2	8274	DOODRIDGE	8	39 17	80 44	795							
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	7P			FRED E. BOWLING	SMITHBURG 2	8278	DOODRIDGE	8	39 17	80 44	818							
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A			MRS. LEAFY A. RERRODE	SMITHVILLE	8786	RITCHIE	5	39 04	81 05	840							
FREELINGSBURG	3228	LEWIS	6	39 06	80 31	1030	8A				C. EDUITLEAF GAS CO.	SPECNER	8384	ROANE	5	38 48	81 21	964	6P	6P		C	H	W. VA. WATER SVC. CO.	
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A				C. JAMES KISH	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 48	795							
GASSWAY	3361	BRATTON	4	38 40	80 44	840	6P	6P			W. VA. WATER SVC. CO.	SPRUCY ENDS	8433	PENDLETON	9	39 41	79 31	3050	8A	8A		C	H	HARRY J. GORDON	
GLENNVILLE	3544	GILMER	5	38 56	80 56	740	6P	7A			FRED W. WELLS	SPRUNG RIVER DAM	8536	GRANT	9	39 08	79 18	1400							
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			EARL R. CORROTHERS	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A	7A		C	H	FRED C. BECKER	
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A				HOPE NATURAL GAS CO.	SUTTON DAM	8662	BRATTON	4	38 39	80 41	-							
GRIFFITHSVILLE	3749	LINDEN	3	38 14	81 39	850	8A				ROBIN D. MOORE	TERRA ALTA	8782	PRESTON	2	39 27	79 35	2580							
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1051	7A				MRS. LELA M. CARTER	THOMAS	8807	TUCKER	2	39 09	79 30	3010							
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				MRS. ADAL R. JACKSON	TIBBLE	8924	MASON	4	38 41	81 50	630	7A	7A		C	H	CHARLES E. TREMBLY	
HAMLIN	3846	LINDEN	3	38 17	82 08	642	8A	8A			W. VA. WATER SVC. CO.	TYGART DAM	8988	TYLER	10	39 19	80 08	1200							
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 48	605	7A				MISS ELEANOR J. WHITE	UNION	9011	MONROE	7	37 36	80 32	1975	7A	7A		C	H	MISS NORMA RUTH CASTO	
HARRERS FERRY NAT MONHT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P			NATIONAL PARK SERVICE	VALLEY BEND	9068	RANDOLPH	10	38 44	79 56	2010	7A	7A		C	H	MRS. VIOLET L. SWECKER	
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P	3P			HOPE NATURAL GAS CO.	VALLEY HEAD	9086	RANDOLPH	10	38 33	80 02	2425	7A	7A		C	H	KENT SWECKER	
HICO	4128	FAYETTE	7	38 07	81 00	1975	7A				F. EUGENE BRDWN	VANDOLIA	9104	LEWIS	6	38 56	80 24	1120	6P	6P		C	H	CLARKSBURG WATER BOARD	
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 18	570	7A	7A			CORPS OF ENGINEERS	WARDESVILLE R F FARM	9												

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground"; Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

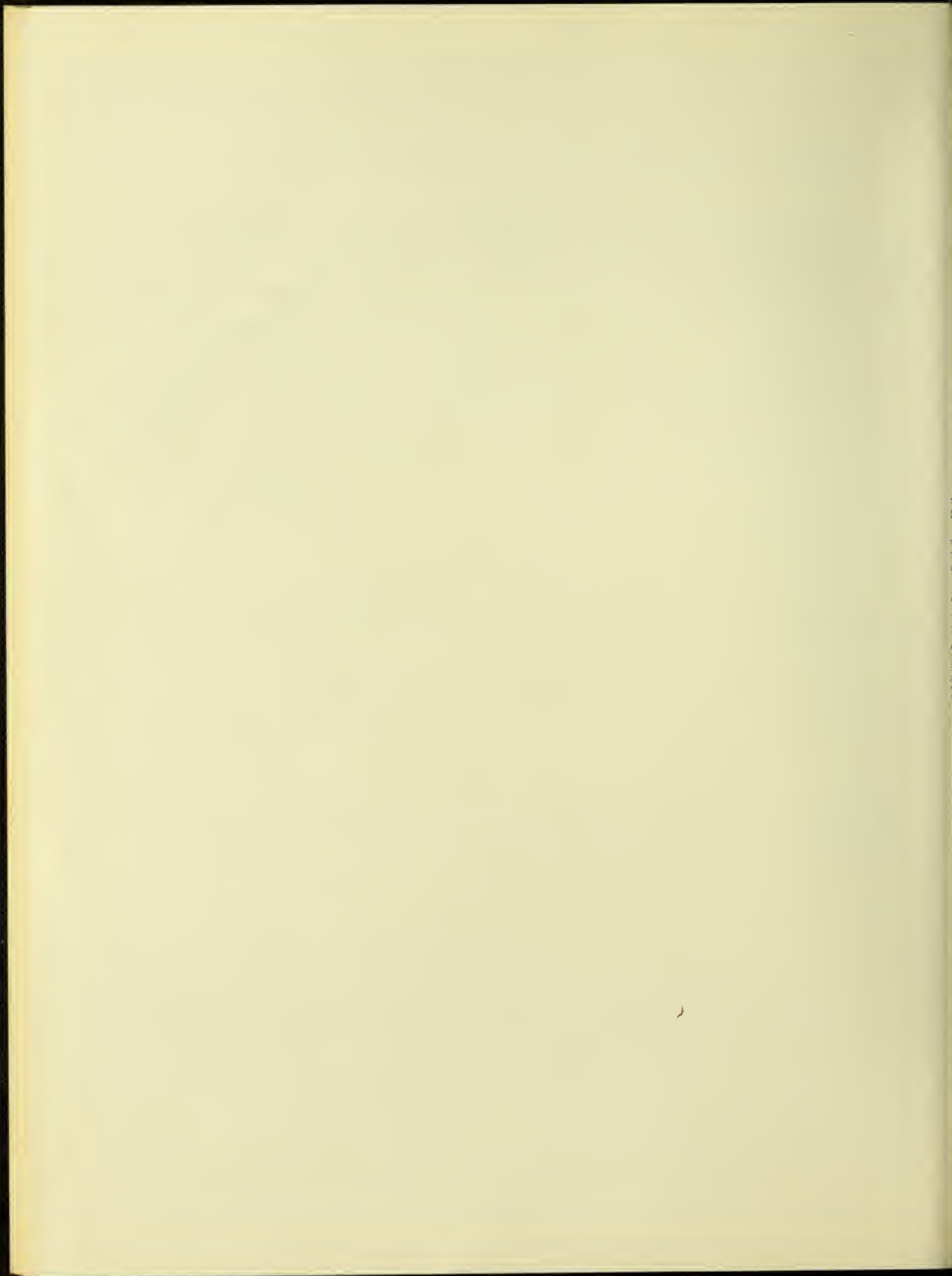
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

APRIL 1961
Volume 69 No. 4



ASHEVILLE: 1961

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WEST VIRGINIA - APRIL 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 93° on the 25th at Williamson

Lowest Temperature: 15° on the 3rd at Birch River 6 SSW

Greatest Total Precipitation: 8.17 inches at Pickens 1

Least Total Precipitation: 2.50 inches at Matoaka

Greatest One-Day Precipitation: 20.4 inches on the 26th at Wheeling
Warwood Dam 12

Greatest Reported Total Snowfall: 35.0 inches at Alpena 1 NW

Greatest Reported Depth of Snow on Ground: 9 inches on the 13th at
Mt. Storm

SPECIAL WEATHER SUMMARY

This month of below normal temperatures had only a very few days above normal near the end of the month but unseasonably cold at the end with 32 degrees minimum temperature at Parkersburg, a new low for the 30th.

Snowfall was above normal mostly in two storms with the greatest depth in the northeast.

A wind shift with squalls on the 25th brought very heavy rains to the Northern

Panhandle with local flooding and a pilot reported seeing a tornado cloud reaching the ground in the vicinity of Wheeling but this was not verified by the local observer. Strong gusty winds occurred southwestward along the Ohio River.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
APRIL 1961

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	No. of Days	No. of Days			Total	Departure From Long Term Mean	No. of Days	Total	Snow, in.			Ice, in.				
										No. of Days							Total	Departure From Long Term Mean	No. of Days	Total	No. of Days	Total	No. of Days	Total
										Max	Min	Total												
NORTHWESTERN																								
CAIRO 3 S	58.6	36.4	47.5	- 6.1	85	24	19	3	526	0	0	9	0	5.88	2.21	1.10	16	.0	0	10	5	2		
CRESTON 1 SSW	55.8	37.1	46.5	- 6.4	85	25	21	4+	560	0	0	12	0	5.79	2.27	1.40	1	.0	0	7	6	1		
NEW MARTINSVILLE	56.9	37.7	47.3	- 5.9	81	24	25	3	528	0	0	8	0	5.74	2.14	.98	1	T	0	9	6	0		
PARKERSBURG FAA AP	55.4	39.0	47.2		84	24	27	3+	539	0	0	5	0	5.74		1.14	1	T	18+	10	5	1		
PARKERSBURG W8 CITY //R	56.8	39.6	48.2	- 5.6	85	24	27	3+	507	0	0	4	0	5.40	2.32	1.28	1	1.4	T	18+	12	5	1	
WEIRTON	55.4	36.1	45.8		78	24	23	9	574	0	0	12	0	6.21		1.24	25	1.3	T	16+	11	5	1	
WELLSBURG 3 NE	56.0	35.7	45.9	- 4.9	79	24	25	8	569	0	0	9	0	6.69	2.97	1.42	25	T	17	12	6	1		
WHEELING WARWOOD OAM 12	53.0	37.5	45.3	- 5.6	78	25	26	2	591	0	0	7	0	7.42	4.02	2.04	26		1	2	11	7	2	
DIVISION			46.7	- 5.7										6.11	2.60			.4						
NORTH CENTRAL																								
BENSON	58.6	34.6	46.6	- 5.9	84	25	19	3	550	0	0	12	0	5.63	1.80	1.17	26	T	0	12	5	1		
BUCKHANNON 2 W	56.2	34.8	45.5	- 6.6	81	25	18	3	579	0	0	14	0	4.55	.68	1.48	26	.9	0	11	2	1		
CLARKSBURG 1	57.6	36.3	47.0	- 4.1	85	24	24	3	543	0	0	8	0	3.86	.50	.53	21	T	17+	11	2	0		
FAIRMONT	54.9	37.2	46.1	- 7.1	84	24	26	2	571	0	0	11	0	4.12	.60	.78	25	5.0	4	18	11	2	0	
GASSAWAY	60.3	37.4	48.9		87	24	21	3	483	0	0	6	0	3.67		.90	26	T	1	10	2	0		
GLENNVILLE	59.4	38.1	48.8	- 6.2	85	24	22	3	490	0	0	7	0	4.71	.95	.91	26	T	0	9	5	0		
GRAFTON 1 NE	57.1	35.7	46.4	- 5.4	82	24	19	3	560	0	0	13	0	4.42	.63	.77	26	3.5	0	12	2	0		
GRANTSVILLE 2 NW	57.2	37.5	47.4		87	25	20	3	527	0	0	9	0	5.55		1.25	1	.0	0	10	6	1		
MANNINGTON 1 N	58.0	34.2	46.1	- 5.4	85	24	18	3	568	0	0	14	0	3.86	.24	.50	21	1.0	0	12	1	0		
MOOLEBOURNE 2 ESE	56.6	36.6	46.6		83	24	21	3	548	0	0	10	0	4.69	1.07	.98	1	T	17	11	3	0		
MORGANTOWN FAA AIRPORT	53.8	37.1	45.5		82	24	25	2	586	0	0	12	0	4.42		.79	12	1.0	1	18	11	2	0	
MORGANTOWN LOCK AND OAM	56.8	36.9	46.9		81	24	25	3	542	0	0	8	0	4.87	1.23	.92	1	T	17	12	14	3	0	
WESTON	56.9	36.5	46.7	- 7.3	85	25	22	3	551	0	0	8	0	5.72	1.87	.84	26	3.4	1	18+	13	6	0	
DIVISION			46.8	- 6.0										4.62	.90			1.1						
SOUTHWESTERN																								
CABWAYLINGO ST FOREST	61.5M		M		88	24				0	0			4.48				.0	0					
CHARLESTON W8 AP	58.5	40.9	49.7	- 5.3	85	24	27	3	471	0	0	4	0	3.22	-.52	.54	16	.5	T	1	8	1	0	
CHARLESTON 1	59.1	39.7	49.4		88	25	27	3	474	0	0	7	0	2.93	-.36	.60	1	T	0	9	1	0		
HAMLIN	59.1	37.4	48.3		87	25	24	3	506	0	0	10	0	3.83		.92	1	.3	T	1	9	2	0	
HOGETT GALLIPOLIS OAM	58.1	36.9	47.5		87	25	25	3	528	0	0	13	0	4.70	1.21	1.28	1	.0	0	8	4	1		
HUNTINGTON W8 CITY	59.7	41.0	50.4	- 6.9	89	24	29	3	451	0	0	5	0	4.08	.66	.81	1	T	16+	10	3	0		
HUNTINGTON FAA AIRPORT	59.1	41.9	50.5		89	24	30	19+	452	0	0	6	0	3.62		.72	12	T	0	9	4	0		
LAKIN	60.4	38.6	49.5		85	25	22	3	469	0	0	8	0	5.00		1.25	1	.0	0	10	4	1		
LOGAN	60.5	39.1	49.8		91	25	28	8	471	1	0	8	0	3.99	.60	.75	26+	T	0	11	3	0		
LONOON LOCKS	58.4	32.9	45.7		89	25	22	3	578	0	0	17	0	3.40		.61	16	T	0	11	1	0		
MAOISON	59.6	38.2	48.9		89	25	27	3	491	0	0	9	0	3.75		.85	1	.0	0	10	3	0		
RAVENSWOOD OAM 22	59.4	38.1	48.8	- 5.9	83	25	22	3	492	0	0	8	0	4.73	1.43	1.22	1	.0	0	10	5	1		
RIPLEY	59.4	37.0	48.2		87	24	21	3	507	0	0	10	0	5.47		1.25	1	T	16+	10	4	2		
SPENCER	58.6	38.5	48.6	- 5.3	86	24	21	3	502	0	0	9	0	4.12	.50	1.19	1	T	0	8	4	1		
WILLIAMSON	63.3	38.6	51.0	- 5.5	93	25	27	18+	435	1	0	10	0	4.99	1.57	1.30	26	T	0					
WINFIELD LOCKS	57.9	38.3	48.1	- 6.3	87	25	28	3	513	0	0	7	0	4.52	1.13	1.20	1	T	0	10	2	2		
DIVISION			49.0	- 6.1										4.18	.77			.1						
CENTRAL																								
CARBOVALE 2	52.7	31.8	42.3		81	24	19	20	675	0	0	23	0	3.91	.82	.95	10	5.5	1	29+	8	3	0	
BAYARD	51.2	32.0	41.6	- 4.5	78	25+	23	20+	693	0	0	24	0	6.71	2.75	1.04	26	15.5	4	13	16	4	1	
BECKLEY V A HOSPITAL	55.3	35.5	45.4	- 6.1	83	24	21	20	593	0	0	14	0	2.87	-.72	.76	26	4.0	4	18	8	1	0	
BIRCH RIVER 6 SSW	54.2	32.9	43.6		84	24	15	3	640	0	0	18	0	3.15		.56	13			10	1	0		
BRANSONVILLE	50.6	32.9	41.8		78	25	17	3+	697	0	0	20	0	6.06		.90	1			13	6	0		
BUCKEYE	56.5	32.0	44.3		84	24	19	20	618	0	0	19	0	4.68		.93	10	2.0	1	10+	8	4	0	
CANAAN VALLEY	48.2	30.3	39.3		76	24	18	2	766	0	2	23	0	7.04		1.30	26	30.0	6	13	16	5	1	
ELKINS 1 SE	55.1	32.8	44.0	- 5.1	83	24	18	3	625	0	0	21	0	5.32	1.96	1.20	26	8.6	T	29+	12	3	1	
FLAT TOP	48.1	34.3	41.2	- 6.9	78	24	24	20	710	0	2	19	0	3.68	.22	.78	26	3.9	2	18	8	2	0	
HOPEMONT	48.8	31.3	40.1		75	24	19	3	743	0	1	21	0	4.73		.62	10	10.0	3	18+	11	5	0	
KUMBRABOW STATE FOREST																								
MC ROSS	54.1M	33.8	44.0M		82	24	21	3	628	0	0	18	0	4.98		.82	10	2.0	1	18	13	4	0	
OAK HILL	55.9	36.3	46.1		87	25	23	3	570	0	0	9	0	3.65		.83	26	2.0	2	18	10	2	0	
PARSONS 1 SE	55.8	33.9	44.9		83	24	22	3	598	0	0	16	0	6.05		.84	13	3.1	T	18+	14	4	0	
PICKENS 1	51.4	32.8	42.1		79	24	18	3	679	0	0	20	0	8.17		1.20	22	28.0	3	18	14	6	3	
ROWLESBURG 1	55.7	35.9	45.8		81	24	27	3	568	0	0	11	0	6.60		1.05	26	1.5	1	18+	15	7	1	
SPRUCE KNOB	46.2	31.9	39.1		72	25	19	4	775	0	2	19	0	5.16		1.02	13	31.0	6	14+	14	3	1	
WEBSTER SPRINGS	60.1	37.5	48.8		86	24	22	3	489	0	0	7	0	5.18		.86	29+	1.0	1	18	13	4	0	
DIVISION			43.2	- 5.8										5.33	1.40			9.9						
SOUTHERN																								
ATHENS CONCORD COLLEGE	55.3	35.1	45.2		79	25+	22	3	594	0	0	16	0	3.03		.46	13	4.0	0	10	0	0	0	
BLUEFIELD FAA AIRPORT	52.7	36.7	44.7		79	24	21	3	608	0	0	14	0	3.34		.95	9	0	0	11	2	0		
BLUESTONE OAM	55.6	36.8	46.2		84	25																		

CLIMATOLOGICAL DATA

WEST VIRGINIA
APRIL 1961

CONTINUED

Station	Temperature											Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days	
										90° or Above	32° or Below	32° or Below Below	32° or Below Below					Total	Max. Depth on Ground	Date	:10 or More	:50 or More
GARY	57.8	36.8	47.3	- 6.5	86	25	24	8	528	0	0	9	0	3.26	.02	.49	16	1.0	1	3	11	0
LEWISBURG	57.7	32.5	45.1		83	24	20	20+	594	0	0	20	0	2.76	.60	1	T	0			9	2
PINEVILLE	58.1	37.0	47.6		89	25	27	5	527	0	0	11	0	3.62	1.00	26	.0	0			10	2
UNION	53.7	34.0	43.9	- 7.7	82	25	21	20	636	0	0	15	0	2.79	.24	.60	10	T	0		7	3
WHITE SULPHUR SPRINGS	58.5	35.0	46.8	- 5.5	85	24	22	20	550	0	0	13	0	3.58	.60	.72	13	T	0		8	3
DIVISION			45.9	- 7.3										3.20	.22			.7				
NORTHEASTERN																						
BERKELEY SPRINGS	57.6	37.2	47.4		84	24	25	20	529	0	0	11	0	4.95		1.24	13	2.5	0		10	4
FRANKLIN 2 N	56.5	34.8	45.7		85	24	25	20+	584	0	0	14	0	3.48				2	13		7	2
HARPERS FERRY NAT MONMT	61.7	40.6	51.2		88	25	31	4	423	0	0	2	0	5.21	1.60	1.3	2.0	0	0		7	4
KEARNEYSVILLE 1 NW	60.3	37.7	49.0	- 4.0	85	24	26	4	483	0	0	13	0	4.70	1.28	1.3	3.0	0	0		9	4
KEYSER	62.2M	36.0M	49.1M		84	25+	27	17	492	0	0	0	0	9.79	1.0	0	0	0	0			
MARTINSBURG FAA AP	58.4	36.9	47.7	- 4.8	85	25+	27	17	524	0	0	9	0	4.01	.72	.72	12	2.0	2	13	10	3
MATHIAS	55.6	34.2	44.9		85	24	22	9	602	0	0	16	0	5.09	1.72	1.3	17.0	5	13	9	2	
MOOREFIELD MCNEILL	60.8	33.8	47.3		88	25	22	30	530	0	0	14	0	4.35	1.00	1.3	3.0	0	0		8	3
PETERSBURG	58.8	38.7	48.8		87	24	28	30	494	0	0	8	0	3.52	.90	1.0	4.5	3	13	6	4	
PIEDMONT	57.2	37.1	47.2	- 4.3	84	25	26	2	531	0	0	9	0	6.23	3.01	1.40	10	.5	0		12	4
ROMNEY 3 NNE	59.4	36.7	48.1		85	24	26	30+	508	0	0	9	0	4.78		1.22	13	T	T	13	10	4
WARDENSVILLE R M FARM	56.6	35.8	46.2	- 4.4	85	25	26	17	566	0	0	12	0	4.66	1.77	1.46	13	2.0	2	13	7	4
DIVISION			47.7	- 4.2										4.63	1.71			3.4				

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.			Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset		
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199			200 and over	Total
CHARLESTON WB AIRPORT	WSW	21	9.4	32++	WNW	28+	65	70	52	52	9	8	7	1	0	0	25	-	8.1
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	8	4	7	3	0	0	22	-	-
PARKERSBURG WB CITY	-	-	8.0	36	W	28	-	-	-	-	7	4	7	4	1	0	23	30	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
APRIL 1961

Station	Total	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		
ALBRIGHT	6.18	.38	.25				T	.17	.11	.02			.76	.39		.78	.13		.40	.12	.31	.08	.02		.47	.50			.83		.42	.64		
ALDERSON	3.94	.40					T					.15	.52			.83	.03		.32	.09	.04	.02		.06	.68	.07	.04		.47		.12			
ALPENA 1 NW	6.30	.29	.18	.05			T	.06	.10	.05	.22		.12	.28	.50		.60	.30		.26		.26	.08		1.10	.30			.85		.78	.04		
ARBOVALE 2	3.91	.58	.02				T					.12	.95	.04		.73	.02		.29	.05					.43				.34		.32	.02		
ATHENS CONCORD COLLEGE	3.03	.14		.09			.03	.01	.11			.21			.20		.44	.03		.12	.03	.08	.02		.42	.08	.43	.02	.21		.05	.04		
BAYARD	6.71	.37	.21	T		.05	.20		.13	.13		.59	.36			.97	.25		.41	T	.39	.15		.69	.13		.06	1.04		.78	T			
BECKLEY V A HOSPITAL	2.87	.23	.02				T					.06		.43	.31		.81	.21		.66	.01	.15	T	.05	.49	.13	.01	T	1.29	T	.03	.70	.03	
BELMONT	6.20	.71	.33	T		.01	.02	.09	.02	.20	T		.66	.01	.15	T	.86	.01	.15	T				.05	.49	.13	.01	T	1.29	T	.03	.70	.03	
BELLEVIEWE DAN 20	5.85	1.55	.12				T				.05	.04	.60	.15		.45	T		.68	T	.14			.12	.68	.10	T	1.00		.15	.02			
BEHSON	5.63	.80	.04				T		.12		.06	.29	.60	.03	.33	.50	.03		.34	.02	.08				.60	.23			1.17		.17	.22		
BERKELEY SPRINGS	4.95	.29					T					.13	1.10		.24	1.24			.64		T			.06	.07	.13	T	.06	.70		.17	.16		
BIRCH RIVER & SSW	3.15	.12					T		.10			.21	.30		.17	.56		.24	T	.09				.06	.07			.24	T		.12			
BLUEFIELD FAA AIRPORT	3.34	.13				.03	.11	.04			.95	.18	T	.79	.18				.08	.03	.07	T		.14	.01	.14		.24	T		.12			
BLUESTONE DAN	3.18	.41	.03	.02			T					.57	.03	T	.54	.07		.11	.11	.01	T		.02	.48	T		T	.43		.09				
BRANGLAND	4.10	1.01	.07				T					.27	.03	T	.54	.07		.11	.11	.04			.02	.14	.01	.02	T	.52		.03	.08			
BRANDONVILLE	6.06	.90	.15				T	.21	.08	T		.58	.40		.70	.15		.40	T	.21	.04	.05		.65	.54	T	T	.64	T	.36	T			
BRUSHY RUN	3.80	.67	.03				T		.05	T		.29	.93	.06		.91	.03		.42	.06	T			.53	.05		.28		.28	T		.28	T	
BUCKEYE	4.88	.73	T			.06	T	.08			.07	.03	.23	.29	.02	.15	.37	.03		.26	T	.04		.55	.02	.33		1.48	.04	.45	.12	T		
BUCKHAMMONT 2 W	4.55	.29	.10			.01	T				.04	.05	.45	.13		.62	.08		.25		.05		.02	.78	.01		.60		.20					
BURNSVILLE	4.00	.45	.25					.02			.04	.05	.45	.13		.62	.08		.25		.05		.02	.78	.01		.60		.20					
CAWATLINGO ST FOREST	4.48	.86										.64		.24	.55			*	1.31	.16				.23			.07		.42					
CAIRO 3 S	5.88	1.03					.03	.03		.55	.44	.02	.36	.36		.02	1.10	T	.04			.80	.13	.04	.06	.11	.63		.06	.07				
CAMDEN OR GAULEY	4.28	.20	.05			.02	.01	.10		.24	.01	.05	.28	.22		.36	.36		.33	T	.07	.05	T		.75	.11	T	.03	.48	.01	.01	.55	.01	
CANMAN VALLEY	4.12	.32	.03			.01	.15	T		.02	.08	.09	.17	.75	.12	.19			.25	.07	.08	T		.50	.26	.43	.02	T	1.30	T	.53	.06		
CENTRALIA	4.40	.14	T				.01	.04			.10	.08				.55	.15		.32	T	.09	T		.06	.67	T	.03	.69	T	.40	.23			
CHARLESTON WB AP	3.22	.48				T	.04	T			.42	.09	T	.21	.26		.05	.94	.01	.02				.45	.04	.09	T	.35	.04		.13	T		
CHARLESTON 1	3.86	.50					T		.08		.12		.40	.25		.40	.31		.14	T	.05			.45	.04	.14	T	.34		.01	.16			
CLARKSBURG 1	3.86	.50					T		.08		.12		.40	.25		.40	.31		.14	T	.05			.45	.04	.14	T	.34		.01	.16			
CLAY 1	3.36	.38	.09								.02	.23	.19		.44	.07		.52		.09			.08	.04	.05	.55		.25						
CLEHENDEN 2 SW	3.88	.71	.14	T							.06	.31	.11		.45	.10		.62		.05	.04		.07	.49	.06	.04	T	.42		.21				
CRESTON 1 SSW	5.79	1.40	.04			.05	T	.06	.08	.66	.19		.63	T		.86			.86		T		.07	.68		.06	.05	.87		.09				
EAST RAINELLE 1 SE	3.99	.35				.01	.07	.01	.15	.55	.08		.75	.08				.76	.05	.15	.02		.03	.45	.02		.67		.25					
ELKINS 1 SE	5.32	.08	.13			.07	.04	.09	.12	.04	.17	.98	.10			.98	.10		.26	.04	.14		.45	.13	.04		1.20	.03	.26	.38	.04			
FAIRMONT	4.12	.32	.03			.01	.15	T		.02	.08	.09	.17	.75	.12	.19			.25	.07	.08	T		.50	.26	.43	.02	T	1.30	T	.53	.06		
FLAT TOP	3.68	.08		.03		.05	.07				.30	.23	T	.52	.42				.07	.14	.07		.38	.08		.40	.78		.06	T				
FRANKLIN 2 N	3.48	.70									.67	*	.73					.43					.12		.10		.37	*	.36					
GARY	3.24	.24	.04			.06	.01	.17			.04	.43	.03	.12	.32	.05		.49	T	.10	.05		.03	.12	.11	.16		.34	T	.01	.01			
SASSAWAY	3.67	.31	.02	.04			.06	.01	.17			.25	.29	.02	.13	.27		.41	T	.02			.71	.01	.05		.90	T	.14	.10				
GLENNVILLE	4.71	.61	.14	T			T		.04		.02	.66	.13		.61	.02		.40	T	.02	T		.02	.70	.09	.01	T	.91	T	.31	T			
GRAFTON 1 NE	4.42	.25	.07			.05	.01			.06	.01	.19	.46		.24	.48		.34	.07	.18			.53	.23		.06	.18	.77	T	.06	.18			
GRANTSVILLE 2 NW	5.55	1.25	.12			.03		.03	.10	.70	.08		.58	.01				.77	.02				.11	.61	.09	.03	.02	.72		.03	.23	.02		
HACKER VALLEY	5.04	.18	.18			.09		.16		.18	.39		.68	.28				.47	.19	.08			.92	.07		T	.78		.48					
HAMLIN	3.83	.92	.01			T				.26	.18	.02	.13	.44	.03			.85	T	.10	.04		.03	.20	.07	.03	T	.41		.03	.08			
HARPERS FERRY	5.24	.82	T						.01		.10		.16	.16				.28	.17	T			.12	.04	T	.88		.45		.25	T			
HARPERS FERRY NAT MONMT	5.21	.48	T			T	.02				.09	1.00	.14	1.60				.44	T				.02	.09	T	.75		.50		.08				
HASTINGS	5.48	1.12	.04			.02	.03	.05	.05	.01	.30	.59	.03	.39	.27	.04		.50	.03	.09	.03	.01	.55	.21	.14	.03	.23	.50		.17	.08			
HOGSETT GALLIPOLIS DAN	4.70	1.28	.09							.21	.62	.41	T	.54	.01			.53	T	.05			.05	.62	.18	.02	.01	.36		.09				
HOPEMONT	4.73	.52	.19	T		.01	.02	.07	.10			.44	.07	.12	.27	.07		.21	*	.52	.17		.06	.38	.12	.22	.38		.02	.23	T			
HORNOR	4.32	T	.03								.50	.28	.27	.30	.10			.32	.01				.56	.20	T	.06	T	1.52	T	.25				
MOULT LOCK 15	4.57	.80	.20								.38	.20		.83	.02			.36		.19			.51	.16		.47		.37						
HUNTINGTON WB CITY	4.08	.81	T			T	T				.53	.10	.60	.19			.38	.47	.07	T			.22	T	.10	T	.43	.09	T	.08		.01		
HUNTINGTON FAA AIRPORT	3.62	.66	T			T	T				.52	.16	.72	.21		.53		.18	.56	.06	.02		.15	.01	T	.25	.04	T	.08		.08			
IAEGER	4.06	.30	.05	.06		.10	.27				.44	.07	.12	.27	.07			.21	*	.52	.17		.06	.38	.12	.22	.38		.02	.23	T			
IRELAND	3.15	.20	T								.35	.30		.27	.38	.02			.85	.08			.85	.08			.45		.25	T				
JANE LEW	4.76	.73	.08			.08	.02	.03	.22	.39	.03	.43	.35	.03				.34	.07	.08			.56	.10	.19	.07	.78		.36	.16	.02			
JODIE	3.68	.29	.13	.03		.02	.03				.19	.13	.11	.03	.19	.11		.09	.47	.04	.02	.01	.05	.48	.02	.04	.38		.31	.40	.42			
KEARNEYSVILLE 1 NW	4.70	.67	.02			.02					.49	.06		1.28	.11			.53	T				.03	.10	.12	.01	.3							

DAILY PRECIPITATION

WEST VIRGINIA
APRIL 1961

Continued

Station	Total	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	
WHITE SULPHUR SPRINGS	3.58	.55		T	T	T																											
WIDEN	4.14	.41	T		.10	.13																											
WILLIAMSON	4.99	.62		T		.23																											
WILLIAMSON 2	4.75	.66		T		.18																											
WINFIELD LOCKS	4.52	1.20	.14																														

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
APRIL 1961

Station	Day Of Month																															Average
	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	
ARBOVALE 2	MAX MIN	39 31	38 24	44 24	34 23	55 32	48 32	41 28	45 28	46 25	42 31	47 30	48 25	40 30	62 32	67 31	64 32	44 27	36 27	46 31	60 19	58 33	68 42	73 50	81 47	76 55	67 50	55 34	54 31	48 29	54 20	52.7 31.8
ATHENS CONCORD COLLEGE	MAX MIN	38 29	41 29	40 22	58 28	50 28	49 35	47 29	49 27	42 31	40 30	53 30	54 30	41 31	67 33	69 46	67 34	42 29	36 27	45 30	60 24	68 43	69 44	68 52	79 54	74 42	67 59	59 35	52 35	57 31	55.3 35.1	
BAYARD	MAX MIN	38 29	34 23	43 23	42 27	54 31	45 32	39 30	41 27	40 27	45 30	44 26	35 30	57 30	66 29	62 33	45 27	39 27	46 30	55 26	53 26	68 48	68 57	78 47	69 47	60 46	56 32	43 31	25 25	51.2 32.0		
BECKLEY V A HOSPITAL	MAX MIN	46 30	44 30	38 22	43 29	55 27	49 35	45 30	51 29	48 32	43 33	55 32	53 33	43 32	66 33	70 40	64 33	46 32	36 28	43 33	63 21	57 42	70 50	72 56	83 56	80 62	70 49	60 34	52 35	59 28	55.3 35.5	
BENSON	MAX MIN	49 32	44 27	50 19	59 25	50 40	46 35	51 30	51 32	58 30	51 36	63 35	67 30	64 30	63 35	67 30	44 33	40 30	56 32	65 26	70 35	73 51	75 50	82 52	84 55	70 39	75 32	63 34	52 33	59 25	58.6 34.6	
BERKELEY SPRINGS	MAX MIN	43 33	42 32	52 34	47 26	62 32	55 40	46 31	50 35	45 29	49 34	50 28	42 30	43 32	61 41	68 34	67 42	54 36	49 27	55 35	60 25	63 27	75 50	75 51	84 52	82 60	67 56	59 39	63 38	51 30	62 24	57.6 37.2
BIRCH RIVER 6 SSW	MAX MIN	48 31	41 29	42 15	55 23	49 21	42 33	50 32	44 28	46 36	52 30	50 26	47 33	65 30	70 33	63 30	44 30	39 30	44 30	50 32	65 19	52 44	72 49	75 56	84 48	77 49	70 69	50 32	65 32	48 33	56 20	54.2 32.9
BLUEFIELD FAA AIRPORT	MAX MIN	46 29	42 29	34 21	36 28	54 31	47 35	42 29	50 26	43 32	42 30	53 36	40 30	65 33	69 35	54 32	46 30	33 29	43 33	63 35	57 42	67 35	79 51	69 56	79 61	67 61	49 49	66 36	56 32	48 37	57 37	52.7 36.7
BLUESTONE DAM	MAX MIN	46 41	44 35	46 27	42 29	42 27	59 34	52 36	47 31	54 35	48 35	58 33	48 36	42 32	68 41	73 34	48 30	32 29	50 35	65 29	50 32	63 29	75 50	73 51	84 52	82 62	77 56	67 39	62 40	54 31	55.6 36.8	
BRANNOONVILLE	MAX MIN	40 32	36 17	33 28	46 28	38 29	55 34	40 29	41 29	45 30	40 34	42 32	48 27	44 32	40 32	60 35	71 37	43 29	44 34	41 31	49 23	61 33	66 44	70 54	78 44	73 59	55 31	63 37	54 32	47 23	50.6 32.9	
BUCKEYE	MAX MIN	41 34	42 30	43 21	40 22	59 23	50 25	44 33	50 30	49 27	49 31	53 33	53 26	41 31	65 34	72 31	67 38	48 25	42 30	49 27	64 19	63 29	70 40	75 57	84 44	81 46	74 52	62 34	49 31	59 25	56.5 32.0	
BUCKHANNON 2 W	MAX MIN	50 31	39 27	47 18	41 31	58 27	45 37	41 34	49 32	47 31	52 35	54 34	46 31	62 32	73 36	63 45	43 32	52 35	65 24	61 41	62 34	71 24	79 41	81 46	70 53	68 49	59 39	48 34	57 24	56.2 34.8		
CABWAYLINGO ST FOREST	MAX MIN	60 32	47 29	50 27	60 27	57 23	52 27	25 25	45 25	58 30	68 35	69 33	55 32	68 33	45 32	44 35	44 32	55 31	70 28	65 42	88 31	85 28	75 42	72 51	62 43	51 51	64 43	64 41	61.5			
CAIRO 3 S	MAX MIN	50 33	45 28	52 19	51 33	58 27	45 41	47 37	53 29	45 35	46 34	57 34	53 31	47 39	63 30	63 39	45 35	47 36	57 37	69 32	63 28	83 49	72 50	85 50	83 55	69 36	60 40	58 37	28 28	58.6 36.4		
CANAAN VALLEY	MAX MIN	40 26	30 18	39 27	40 24	39 28	44 29	35 26	40 25	39 25	40 26	49 29	39 27	52 24	63 33	60 28	40 24	32 24	42 28	55 20	52 34	65 46	68 50	76 50	75 46	67 58	58 49	36 32	51 20	48.2 30.3		
CHARLESTON W8 AP	MAX MIN	51 34	44 32	42 32	51 36	60 35	50 32	45 36	52 32	50 33	57 33	49 38	66 36	69 44	63 37	46 35	45 34	52 38	66 29	61 52	75 38	77 29	85 52	80 56	65 63	68 51	68 44	56 39	62 39	58 35	58.5 40.9	
CHARLESTON 1	MAX MIN	55 34	47 34	45 27	45 32	51 30	62 42	53 37	49 30	55 38	49 41	55 32	58 39	59 41	47 38	70 28	49 44	70 40	48 34	66 38	55 29	70 47	60 53	76 57	88 61	81 53	67 43	73 44	62 33	58 33	59.1 39.7	
CLARKSBURG 1	MAX MIN	51 33	40 28	53 24	46 34	56 28	45 41	56 33	45 37	56 33	46 36	53 37	48 38	58 33	53 32	44 32	77 39	61 33	46 32	48 32	57 33	72 27	56 40	72 52	85 50	76 54	62 38	69 37	50 33	60 29	57.6 36.3	
CRESTON 1 SSW	MAX MIN	49 34	50 30	41 21	50 28	49 28	60 31	49 39	48 31	54 31	44 42	48 31	56 31	51 40	46 40	65 60	62 36	45 35	45 35	47 36	52 27	70 50	72 53	56 53	72 64	85 54	72 39	64 39	68 41	44 34	55.8 37.1	
ELKINS 1 SE	MAX MIN	48 31	39 25	45 18	41 27	56 29	62 26	40 29	47 26	46 26	55 33	49 32	47 26	43 32	63 36	72 33	66 31	45 29	41 29	48 32	65 22	58 38	69 49	73 54	83 51	77 48	72 48	66 31	57 32	47 25	55.1 32.8	
FAIRMONT	MAX MIN	46 33	40 26	52 27	42 32	57 31	43 38	45 35	50 33	43 35	53 33	51 35	39 36	60 32	73 31	58 44	44 37	44 31	52 37	66 29	63 49	70 51	84 48	70 59	70 45	61 59	66 40	56 35	50 28	58 29	54.9 37.2	
FLAT TOP	MAX MIN	36 27	37 26	33 25	34 26	51 30	46 31	38 29	46 27	35 29	46 29	41 28	41 34	31 29	62 30	65 40	40 29	42 25	31 30	38 24	58 42	48 53	66 58	67 51	78 50	70 58	51 46	55 36	46 31	48.1 34.3		
FRANKLIN 2 N	MAX MIN	44 33	40 28	47 27	45 36	60 37	56 32	49 34	49 32	38 29	49 29	52 32	44 29	41 31	63 37	72 39	65 31	49 37	44 39	51 25	63 33	61 33	72 42	85 54	82 54	78 44	59 38	60 33	45 34	59 27	56.5 34.8	
GARY	MAX MIN	54 37	45 35	46 35	38 32	44 26	62 33	57 31	48 24	56 29	50 39	47 34	56 37	50 39	47 36	59 41	53 36	41 36	72 34	49 38	51 35	74 38	49 35	50 32	70 45	51 51	57 42	41 36	40 35	57.8 36.8		
GASSAWAY	MAX MIN	52 34	45 31	46 21	46 28	60 28	58 35	48 39	53 34	50 34	52 34	57 34	56 33	53 38	66 33	70 40	68 38	48 33	46 34	54 36	70 27	67 44	75 50	76 55	87 52	82 49	78 52	63 36	52 30	60 30	60.3 37.4	
GLENVILLE	MAX MIN	49 32	42 30	52 22	48 34	60 30	59 41	48 37	55 34	50 36	48 39	58 34	55 36	49 39	65 40	72 32	64 38	47 32	47 35	57 36	67 28	68 42	83 53	72 51	67 54	67 55	67 39	53 39	59 37	59 30	59.4 38.1	
GRAFTON 1 NE	MAX MIN	41 33	41 27	51 19	48 32	56 26	48 38	45 36	50 32	51 32	46 36	56 32	51 32	46 36	61 32	73 40	68 38	45 32	45 31	52 34	67 40	65 34	72 40	82 51	70 46	81 58	69 34	57 34	58 27	57.1 35.7		
GRANTSVILLE 2 NW	MAX MIN	50 33	47 30	41 20	52 32	49 28	60 34	50 35	47 35	54 35	48 32	54 32	39 34	52 32	43 39	62 37	47 38	46 35	47 36	56 27	70 43	74 54	87 54	79 54	64 38	68 39	61 36	54 30	57.2 37.5			
HAMLIN	MAX MIN	57 33	47 32	45 24	44 32	52 26	62 33	54 26	48 34	56 35	53 41	45 34	59 36	61 41	43 38	69 34	70 38	49 38	46 34	47 32	55 26	71 40	78 52	87 54	81 60	67 53	67 43	62 40	62 31	59.1 37.4		
HARPERS FERRY NAT MONMT	MAX MIN	49 36	46 33	58 33	55 31	63 34	59 45	54 41	54 34	51 36	53 36	57 42	54 35	53 32	64 42	71 41	67 49	59 34	56 37	60 38	60 33	77 49	76 55	87 52	88 60	73 44	65 43	62 40	58 34	65 34	61.7 40.6	
HOGSETT GALLIPOLIS DAM	MAX MIN	53 34	48 32	43 25	48 34	51 34	63 35	52 35	49 28	55 28	51 30	48 31	58 32	56 40	67 31	67 36	46 33	44 32	46 28	56 30	72 52	75 43	87 51	79 52	64 43	71 44	62 40	59 32	58.1 36.9			
HOPEMONT	MAX MIN	37 29	30 20	45 19	40 28	50 31	45 28	42 29	38 27	36 29	39 31	44 25	39 25	36 24	52 30	65 40	61 33	40 29	39 26	38 21	56 34	51 44	66 55	75 50	70 60	61 43	55 31	48 30	52 30	48.8 31.3		
HUNTINGTON W8 CITY	MAX MIN	48 31	44 30	44 29	52 36	62 38	51 40	48 34	57 32	50 40	49 38	59 40	60 35	47 39	68 40	72 52	58 37	44 33	47 35	58 34	72 57	89 64	79 62	66 57	73 48	60 42	62 39	59 39	65 39	59.7 41.0		
HUNTINGTON FAA AIRPORT	MAX MIN	49 34	44 32	44 30	51 36	61 39	42 42	47 36	54 42	51 30	57																					

DAILY TEMPERATURES

WEST VIRGINIA
APRIL 1961

Continued

Station		Day Of Month																															Average
		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	
LEWISBURG	MAX	50	48	43	40	57	50	57	45	45	55	52	50	63	70	70	47	46	50	63	72	72	73	83	82	71	62	55	50	60	57.7		
	MIN	30	25	20	23	24	32	28	25	29	30	28	30	30	30	40	34	30	25	29	20	35	40	52	48	57	49	40	39	22	32.5		
LOGAN	MAX	59	47	49	43	50	61	56	49	59	56	48	61	61	43	74	79	50	50	44	54	72	60	75	79	91	81	71	70	60	62	60.5	
	MIN	34	35	29	34	30	31	32	28	30	46	37	37	37	37	37	39	37	34	36	30	32	52	55	60	62	55	45	44	41	38	39.1	
LONDON LOCKS	MAX	53	47	46	44	49	59	54	47	56	52	51	60	53	44	70	73	49	49	45	52	70	58	75	78	89	80	67	65	62	55	58.4	
	MIN	35	28	22	24	24	25	34	26	27	34	32	31	34	30	30	37	33	28	31	27	27	42	46	48	48	51	38	37	32	27	32.9	
MADISON	MAX	57	48	48	42	50	60	55	48	58	54	48	61	60	43	70	74	48	49	44	53	73	62	75	79	89	81	69	71	62	58	59.6	
	MIN	35	34	27	32	28	30	32	29	30	43	37	37	43	37	37	38	39	34	36	28	30	52	56	55	62	54	44	46	41	34	38.2	
MANNINGTON 1 N	MAX	56	42	52	48	58	49	47	51	46	46	51	54	47	62	74	62	44	47	55	67	63	70	71	85	83	69	69	59	51	61	58.0	
	MIN	30	20	18	32	24	38	36	24	32	37	29	32	34	30	36	32	35	32	34	24	34	50	47	53	53	50	34	36	34	25	34.2	
MARTINSBURG FAA AP	MAX	45	42	54	49	62	51	50	52	48	51	52	48	46	62	73	58	55	51	56	61	64	78	73	85	85	66	61	60	52	63	58.4	
	MIN	33	32	32	28	30	43	36	34	31	33	33	29	31	40	38	34	27	35	39	36	30	46	51	52	56	48	39	39	39	33	36.9	
MATHIAS	MAX	44	40	48	42	58	49	46	49	41	44	50	43	42	60	70	62	50	47	53	59	58	74	77	85	83	74	58	59	44	20	55.6	
	MIN	29	26	23	25	25	35	31	29	22	27	36	27	32	36	36	31	36	36	43	27	32	35	31	31	43	54	50	33	35	25	34.2	
MC ROSS	MAX	43	42	39	39	53	48	44	50	45	42	52	48	41	64	72	65	44	35	45	62	60	71	73	82	81	71	52	48	57	54.1		
	MIN	30	29	21	27	24	33	31	31	31	32	29	31	32	30	39	34	29	27	33	23	40	44	54	48	55	48	38	35	31	25	33.8	
MIDDLEBOURNE 2 ESE	MAX	46	41	50	48	57	49	46	51	50	45	55	53	45	63	69	61	44	47	55	66	70	67	83	75	66	68	60	49	58	56.6		
	MIN	33	26	21	34	28	40	36	29	40	38	36	26	38	30	43	36	33	32	32	28	40	51	48	55	56	50	37	38	35	28	36.6	
MOOREFIELD MCNEILL	MAX	47	40	50	50	61	55	43	50	52	53	54	52	43	63	75	72	65	59	56	64	65	76	79	87	88	79	70	55	60	60.8		
	MIN	34	27	23	25	27	41	34	30	26	34	33	26	30	32	30	43	23	30	33	24	25	47	52	47	46	56	36	33	38	22	33.8	
MORGANTOWN FAA AIRPORT	MAX	44	35	48	40	55	42	43	48	43	44	52	49	39	60	73	61	47	43	50	66	57	69	67	82	73	61	67	52	45	58	53.8	
	MIN	33	25	26	31	29	39	34	31	35	35	35	32	32	36	50	33	32	31	36	29	48	52	47	59	60	45	39	36	32	31	37.1	
MORGANTOWN LOCK AND DAM	MAX	47	39	50	44	57	48	46	48	46	46	53	50	51	62	75	62	47	47	53	68	68	73	68	81	76	64	69	58	48	61	56.8	
	MIN	35	28	25	32	30	40	36	30	36	38	34	30	33	34	39	36	33	33	34	29	40	50	48	52	56	51	37	40	37	30	36.9	
NEW MARTINSVILLE	MAX	46	41	52	50	57	51	50	53	43	41	57	54	42	65	69	58	45	50	57	67	58	68	68	81	77	63	69	60	55	61	56.9	
	MIN	34	26	25	31	30	41	36	30	38	38	38	36	37	31	44	34	34	34	35	30	41	68	61	47	58	49	40	37	38	30	37.7	
OAK HILL	MAX	48	42	44	39	45	56	50	44	55	50	50	58	49	45	69	74	47	46	38	49	65	60	73	77	87	79	65	62	61	51	55.9	
	MIN	29	32	23	28	27	33	33	33	36	37	33	33	34	31	44	38	33	29	32	25	37	42	40	52	63	54	41	38	44	34	36.3	
PARKERSBURG FAA AP	MAX	46	39	51	51	57	46	47	51	43	44	56	50	44	63	63	57	43	47	55	67	57	68	66	84	73	61	68	57	52	55	55.4	
	MIN	33	27	27	35	33	41	35	33	37	37	32	39	35	34	50	37	33	34	39	30	49	54	48	61	61	43	40	39	39	30	39.0	
PARKERSBURG WB CITY	MAX	47	40	53	53	59	48	47	54	45	46	58	52	45	66	65	45	44	48	58	70	58	70	70	85	75	62	71	60	54	57	56.8	
	MIN	33	27	27	35	33	41	37	34	39	38	35	42	39	34	50	36	32	34	38	33	49	57	49	60	60	46	42	37	40	32	39.6	
PARSONS 1 SE	MAX	48	38	47	45	56	50	42	48	47	45	49	49	42	60	73	69	47	39	49	64	62	70	72	83	80	73	67	60	43	57	55.8	
	MIN	31	26	22	29	28	35	32	31	28	33	33	27	30	33	34	36	30	29	32	27	38	48	52	49	49	48	34	34	31	29	33.9	
PETERSBURG	MAX	44	38	52	46	62	57	47	51	51	50	54	52	47	63	76	68	53	48	53	64	63	68	79	87	85	78	62	55	49	62	58.8	
	MIN	33	31	33	31	36	42	36	38	32	32	39	31	32	40	36	45	33	36	37	32	33	52	54	53	56	57	43	42	38	28	38.7	
PICKENS 1	MAX	49	34	38	33	54	44	38	45	43	43	46	47	44	60	69	57	41	36	45	61	52	68	70	79	75	68	60	51	41	52	51.4	
	MIN	29	25	18	26	24	32	31	29	28	31	29	28	31	29	28	32	33	30	26	30	25	39	30	26	30	25	39	34	30	24	32.8	
PIEDMONT	MAX	39	39	53	49	57	61	46	49	48	51	50	52	49	60	71	70	52	51	48	55	59	63	78	75	84	83	52	62	58	52	57.2	
	MIN	32	26	28	30	32	41	33	33	42	38	34	32	36	37	30	40	30	34	38	32	40	33	49	50	50	50	39	42	46	36	37.1	
PINEVILLE	MAX	52	49	49	41	45	60	54	47	58	49	48	60	52	41	72	76	48	50	40	52	71	56	73	76	89	79	68	66	62	59	58.1	
	MIN	38	36	29	30	27	28	32	29	31	41	36	37	36	30	31	38	34	34	35	30	32	45	52	53	54	57	42	40	40	34	37.0	
RAVENSWOOD DAM 22	MAX	52	48	48	50	61	60	47	54	53	48	57	57	51	63	67	66	44	46	55	66	67	70	70	82	83	70	68	66	55	57	59.4	
	MIN	33	25	22	33	30	42	36	29	33	39	31	38	40	29	45	33	33	33	38	28	48	52	51	57	62	52	40	42	39	30	38.1	
RIPLEY	MAX	51	46	50	53	62	56	49	55	50	48	58	52	48	62	67	62	45	49	56	69	57	74	74	87	78	75	70	62	57	60	59.4	
	MIN	32	29	21	29	27	40	36	29	37	37	28	33	39	29	43	36	34	33	36	26	39	51	53	55	60	50	40	40	39	28	37.0	
ROMNEY 3 NNE	MAX	44	43	54	51	62	57	48	51	50	51	53	51	42	62	72	71	55	50	56	63	62	77	76	85	84	76	63	59	51	63	59.4	
	MIN	35	33	33	29	37	43	40	36	31	32	39	38	32	38	33	44	26	34	34	27	28	48	48	50	51	58	37	36	26	36.7		
ROWLESBURG 1	MAX	44	39	48	45	57	45	44	49	48	44	51	49	40	62	74	66	45	42	51	65	61	72	71	81	77	70	62	56	47	67	55.7	
	MIN	33	28	27	31	30	37	33	32	32	35	35	30	32																			

EVAPORATION AND WIND

WEST VIRGINIA
APRIL 1961

Station		Day of month																															Total Evap	Avg
		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		
BLUESTONE DAM	EVAP	.04	.11	.15	.01	.02	.02	.11	.09	.10	.02	.07	.11	.00	.02	.12	.13	.21	.12	.02	.04	.14	.00	.07	.13	.25	.13	.22	.05	.07	.14	2.71 1885		
	WIND	42	82	88	34	57	58	87	72	53	37	87	48	43	80	35	83	102	98	33	53	45	9	42	39	50	70	58	28	78	82			
CLARKSBURG 1	EVAP	-	-	.11	.04	.02	.10	.05	.05	.03	-	.10	.05	.00	.04	.05	.18	.13	.02	.05	.08	.05	.10	.05	.12	.28	.17	.11	.09	.08	.04	B2.43 3360		
	WIND	192	218	74	98	79	179	168	74	75	160	129	95	87	40	39	222	184	181	53	27	25	103	27	111	140	179	81	132	188	44			
HOGSETT GALLIPOLIS DAM	EVAP	-	-	.05	.09	.19	.02	*	*	*	*	.48	.12	.02	*	.18	.12	.22	*	*	.21	.15	-	-	.19	.15	.35	.30	.01	.28	.17	B3.78 B2271		
	WIND	-	122	96	48	71	113	93	78	36	51	85	21	94	57	48	95	160	148	45	5	57	15	88	28	78	151	78	24	155	57			
WARDENSVILLE R M FARM	EVAP	-	.08	.17	.13	.07	.15	.15	.10	.14	.00	.08	.10	-	-	.16	.10	.19	.12	.08	.08	.15	.05	.13	.14	.17	.19	.21	.14	.10	.11	B3.88 2128		
	WIND	56	148	170	57	55	94	119	108	55	48	128	48	*	149	24	52	71	121	58	38	14	35	59	12	61	68	88	38	98	64			

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

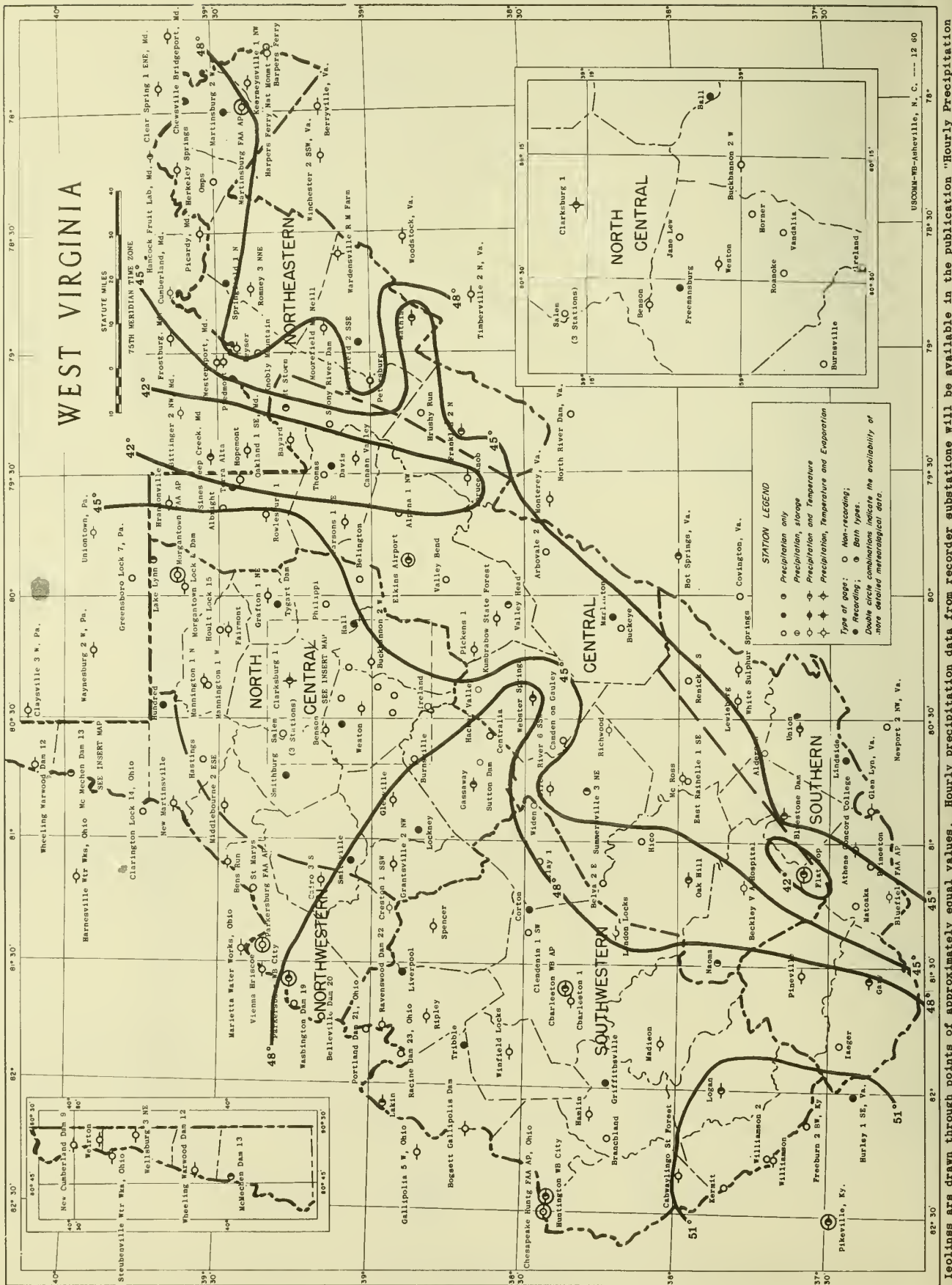
WEST VIRGINIA
APRIL 1961

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
ARBOVALE 2			T		T			T	T	1.0	1.0	T						.5													3.0
BAYARD		1.0	T	T			.5	2.0		1.0	T		4.0				T	3.0	3.0											1.0	
BENSON				T																										T	
BLUEFIELD FAA AIRPORT																															
BLUESTONE DAM				T	T	T													T												
BRUSHY RUN										.9			1.6																		
CAMDEN ON GAULEY		T	1.0		1.0	T		T	T	1.0	T	1.0		T	T		T	T	2.0	2.0	T									1.0	
CHARLESTON WB AIRPORT		.5		T	T			T	T								T	T	T												
ELKINS 1 SE		.5	1.0		.7		.5	1.0					2.0				.4	.5												2.0	
FLAT TOP		T		.3	.5		T				T		.6				1.8	.7												T	
GLENVILLE		T	T	T		T												T												T	
HUNTINGTON WB CITY		T		T			T										T	T	T												
HUNTINGTON FAA AIRPORT		T															T	T													
KUMBRABOW STATE FOREST											2	T	T	T		1.2	6.0				T							T	T	5.6	
LEWISBURG										T								T												T	
MANNINGTON 1 N		T		T			T						T	T			T	T	1.0											T	
MARTINSBURG FAA AIRPORT													2.0																		
MATHIAS			T		T		T		1.0	8.0			8.0					T	T											T	
MC ROSS		T					T		T	T	T	T						T	2.0		T									T	
MOOREFIELD MC NEILL										1.0			2.0																		
MORGANTOWN FAA AIRPORT				T	T		T						T					T	1.0											T	
NEW MARTINSVILLE		T	T		T												T	T												T	
OAK HILL																			2.0												
PARKERSBURG FAA AIRPORT																		T	T												
PARKERSBURG WB CITY		.7	T		T												T	.7												T	
PIEDMONT			.5				T	T		T	T																				
ROWLESBURG 1			T		T								.5						1.0												
SPRUCE KNOB		2.0	4.0		T		1.0	4.0	T	6.0			6.0	2.0					2.0	1.0										3.0	
WEIRTON		.5	.3		T	T	T				T	T					T	T	.5											T	
WHEELING WARWOOD DAM 12																															
WHITE SULPHUR SPRINGS				T		T																								T	
WINFIELD LOCKS																		T	T	T											

See reference notes following Station Index.

AVERAGE TEMPERATURE

WEST VIRGINIA
APRIL 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
APRIL 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	ETAP	SPECIAL									TEMP.	PRECIP.	ETAP	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	TA					MOMONGAHELA POWER CO.	MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	M10	M10	H	FED. AVIATION AGENCY
ALDERSON	0102	MONROE	7	37 43	80 38	1540	TA					CHARLES L. LORAN	MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535			C	ROBERT L. CRISWELL
ALPHA 1 NW	0143	RANDOLPH	2	38 55	79 40	5020	TA					ONER S. SELLIN	MARTINSBURG 2 W	5739	HARDY	9	39 52	78 52	1625	6P	6P	C	VIRGIL L. NATHIAS
ARROYALE 2	0249	POCAHONTAS	7	18 26	79 49	2730	5P	8A				MRS. NETTIE R. SHEETS	MATOAKA	5747	MERCER	7	17 25	81 15	1680			C	RAY B. THOMPSON
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3R				CONCORD COLLEGE	NC NECHEN DAM 13	5847	MARSHALL	8	39 59	80 44	655	7A		C	COMPS OF ENGINEERS
BARAD	0527	GRANT	9	39 16	79 22	2375	5P	TA				M. HOWARD R. FULK	MC ROSS	5871	OREANBRIER	4	37 59	80 45	2445	5P	5P	H	RUSSELL D. ANIF
BERKLEY V 4 HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A				V. A. HOSPITAL	NIDOLEBURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P	C	JOHN W. CRUMLINE
BELMONT	0833	BARBOUR	10	39 02	78 58	1479	TA					GEORGE R. HILLIARD	MOOREFIELD 2 SSE	6183	HARDY	9	39 02	78 58	820	TA	TA	C	MRS. ZELLA W. WETTER
BELLEVILLE OAH 20	0845	WOOD	8	39 09	81 45	800	7A					CORPS OF ENGINEERS	MOOREFIELD MONEILL	6148	HARDY	9	39 09	78 54	600	6P	6P	C	MRS. JOHN W. SAVILLE
BENSON	0879	MARRISON	10	39 09	80 33	1080	4P	4P				M. CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	5202	MOMONGALIA	6	39 38	79 55	1249	M10	M10	H	FED. AVIATION AGENCY
BENS RUN	0687	TYLER	8	39 28	81 08	640	5P	5P				MRS. LORENE T. YOUNG	MORGANTOWN LOCK AND DAN	6212	MOMONGALIA	6	39 37	79 58	825	7P	7A	C	COMPS OF ENGINEERS
BIRKLEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P				M. W. RUPPENHALL, III	NT STONK	6299	GRANT	9	39 17	78 14	2845	8A		C	MRS. ELLEN HINNICK
BIRN RIVER & SSW	0844	NICHOLAS	4	16 25	80 47	1085	6P	6P				SOUTHEASTERN GAS CO.	MAOMA	8362	RALEIGH	6	37 52	81 29	1210	TA		C	COMPS OF ENGINEERS
BLUFF FIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	N10	N10				FED. AVIATION AGENCY	NEW CUMBERLAND DAM 9	6442	HANCOCK	8	40 30	80 37	871	6P	6P	C	MRS. OF ENGINEERS
BURKSTONE DAM	0938	SUMMERS	7	37 38	80 53	1368	8A	8A				CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 59	80 52	637	6P	6P	C	DR. Z. W. ANGER
BRANFHLAND	1078	LINCOLN	3	38 13	82 12	800	7A					BERLY L. WINTERS	OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A	C	HILES W. MARTIN
BRANDONVILLE	1083	BRISTOL	2	39 40	78 37	1758	10A	10A				JAMES I. GALLOP	ONIS	6674	MORGAN	9	39 30	78 17	950	TA		C	MRS. E. M. HOVERALE
BRUSHY RUN	1204	PENDLETON	9	30 70	78 15	1375	7A					J. JOHN B. SHREVE	PARKERSBURG FAA AR	6849	WOOD	8	39 21	81 26	837	N10	M10	C	FED. AVIATION AGENCY
BULLCREEK	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A				MISS ILEAN WALTON	PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	815	N10	M10	C	U.S. WEATHER BUREAU
BUCKMANWON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				DR. ARTHUR B. GOULD	PARSONS 1 SE	6867	TUCKER	2	39 04	79 40	1460	5P	5P	C	FERROW EXP. FOREST
BURNSVILLE	1242	BRAXTON	5	38 52	80 40	770	7A					M. JOHN W. BROWN	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A	C	MRS. BESS S. MOHL
CAIRWAYING ST FOREST	1319	WAYNE	6	37 59	82 21	740	6P	6P				H. FOREST SUPT.	PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	TA		C	MRS. MAINE LEACH
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	640	6P	6P				EUREKA PIPE LINE CO.	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7A	7A	C	MRS. NELL B. ARMSTRONG
CANON ON GAULEY	1363	WEBSTER	8	38 22	80 36	2030	8A					HOWARD FLETCHER	PIEDMONT	7004	HINERL	9	39 29	79 02	1053	8A	8A	C	C. A. SUTEP, JR.
CANAW VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P				REN F. THOMPSON	PIKEVILLE	7029	WYONING	3	37 35	81 32	1350	7A	7A	C	WALTER C. BYRD
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A					MRS. CLARA F. WOLLEN	PRINCETON	7207	MERCER	7	37 22	81 09	2410	7A		C	W. VA. WATER SVCS. CO.
CHARLESTON WS AP	1570	KANAWHA	4	38 22	81 36	990	N10	N10				U.S. WEATHER BUREAU	RAVENSWOOD DAN 22	7352	JACKSON	8	38 57	81 46	584	8A	7A	C	CORPS OF ENGINEERS
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A				W. VA. WATER SVCS. CO.	REINICK 2 S	7444	GREENBRIER	7	37 58	80 23	1900	8A		C	MRS. MARY V. MC PERRIN
CUMBERSBURG 1	1617	HARRISON	6	38 16	80 21	917	N10	N10				HENRY E. GAY	RICHWOOD	7503	NICHOLAS	4	38 14	80 33	2400	6P	6P	C	RADIO STATION WAR
CLAY 1	1696	CLAY	4	38 27	81 05	722	TA					MRS. SARAH B. FRANKFORT	RIPLEY	7552	JACKSON	8	38 49	81 61	610	5P	5P	C	CITY OF RICHLEY
CLENDENIN 2 SW	1723	KANAWHA	4	38 29	81 22	615	8A					KATHERINE M. RADER	ROHNEY 3 NNE	7730	HANPSHIRE	9	39 23	78 44	640	5P	5P	C	MISS FRANCES VANCE
CORPONT	1959	KANAWHA	4	38 29	81 16	640	6P					HOPE NATURAL GAS CO.	ROLESBURG 1	7745	PRESTON	2	39 21	79 40	1375	7A	7A	C	WALTER H. BOLYARD
CRESTON 1 SSW	2054	WIRT	6	38 56	81 16	648	7A	7A				H. SEWARD R. LYNN	ST MARTS	7875	PLEASANTS	8	39 23	81 12	650	5P		C	JOHN H. INGRAM
DAVIS	2209	TUCKER	2	39 08	79 28	3120	TA					MRS. MARY L. DUNAS	SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	6A		C	THOMAS R. STURM
EAST RAINELLE 1 SE	2638	GREENBRIER	4	37 58	80 45	2450	7A					JOHN P. JONES	SALEM PATTERSON L FK	7887	HARRISON	6	39 15	80 34	1140	8A		C	MRS. IDA M. BENEUM
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P				CHARLES R. HOLLAND	SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120			C	SOIL CONSERVATION SVCS.
FAIRMONT	2920	MARION	6	39 28	80 08	1298	N10	M10				CITY FILTRATION PLANT	SMITHBURG 2	8274	DOODRIDGE	8	39 17	80 44	795	7A		C	CORP NATURAL GAS CO.
FLAT TOP	3072	MERCER	7	37 38	81 07	3229	7P	7P				FRED E. BOWLING	SMITHBURG 2	8278	DOODRIDGE	8	39 17	80 44	818			C	HOPE NATURAL GAS CO.
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A				MRS. LEAFY A. REKRODE	SMITHVILLE	8286	RITCHEY	5	39 04	81 05	840			C	HOPE NATURAL GAS CO.
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	6P					C. EQUITABLE GAS CO.	SPENCER	8384	ROANE	5	38 48	81 21	964	6P	8A	C	W. VA. WATER SVCS. CO.
GARY	3393	MC OWELL	1	37 22	81 33	1426	8A	8A				J. JAMES KISH	SPRINGFIELD 1 N	8409	HANPSHIRE	9	39 26	78 42	795			C	HARRY L. GRACE
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P				W. VA. WATER SVCS. CO.	SPRUCE KNOB	8433	PENOLETON	9	38 41	79 31	3050	8A	8A	C	HARRY J. GORDON
GAULEYVILLE	3944	GILMER	5	38 26	80 50	740	8A	7A				W. VA. WELLS	STONY RIVER DAM	8536	GRANT	9	39 08	79 18	2400	8A		C	FRED C. BECKER
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P				EARL R. CORROTHERS	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A		C	CHARLES F. GUM
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A				HOPE NATURAL GAS CO.	SUTTON DAM	8662	BRAXTON	4	38 59	80 41	-	8A		C	CORPS OF ENGINEERS
GRAFFITTSVILLE	3749	LINCOLN	3	38 14	81 59	850	5P					ROBIN D. MOORE	TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587			C	CHARLES E. TREMBLY
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A					MRS. LELA M. CARTER	TRIBBLE	8807	TUCKER	2	39 09	79 30	3010	7A		C	MRS. MARGARET PERKINS
HALL	3816	BARBOUR	10	39 03	80 07	1375	8A					MRS. OPAL R. JACKSON	TRIBBLE	8924	MASON	4	38 41	81 50	650			C	MISS NORMA RUTH CASTO
HAMLEN	3846	LINCOLN	3	38 17	82 06	642	8A	8A				W. VA. WATER SVCS. CO.	TYGART DAM	8996	TAYLOR	10	39 19	80 02	1200	7A		C	CORPS OF ENGINEERS
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A					NISS ELEANOR J. WHITE	TYGART	9011	MONROE	7	37 36	80 32	1975	7A	7A	C	MRS. THELMA SPANGLER
HARRERS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P				NATIONAL PARK SERVICE	VALLEY BEND	9068	RANDOLPH	10	38 46	79 56	2010	7A		C	MRS. VIOLET L. SWECKER
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P					HOPE NATURAL GAS CO.	VALLEY HEAD	9086	RANDOLPH	10	38 33	80 02	2425	7A		C	KENT SWECKER
HICO	4128	FAYETTE	7	37 07	81 00	1975	TA					F. EUGENE BROWN	VANDALLIA	9104	LEWIS	6	38 26	80 24	2120	6P		C	CLARKSBURG WATER BOARD
HODGETT GALLIROLIS OAH	4200	MASON	8	38 41	82 11	570	TA	TA				CORPS OF ENGINEERS	WARDENSVILLE R N FARM	9261	HAROT	9	39 08	78 35	960	9A	9A	C	UNIVERSITY EXP. STA.
HOPEMONT	4244	PRESTON	11	39 26	79 31	2490	5P	5P				MRS. HARRIET SHARPS	WASHINGTON DAM 19										

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

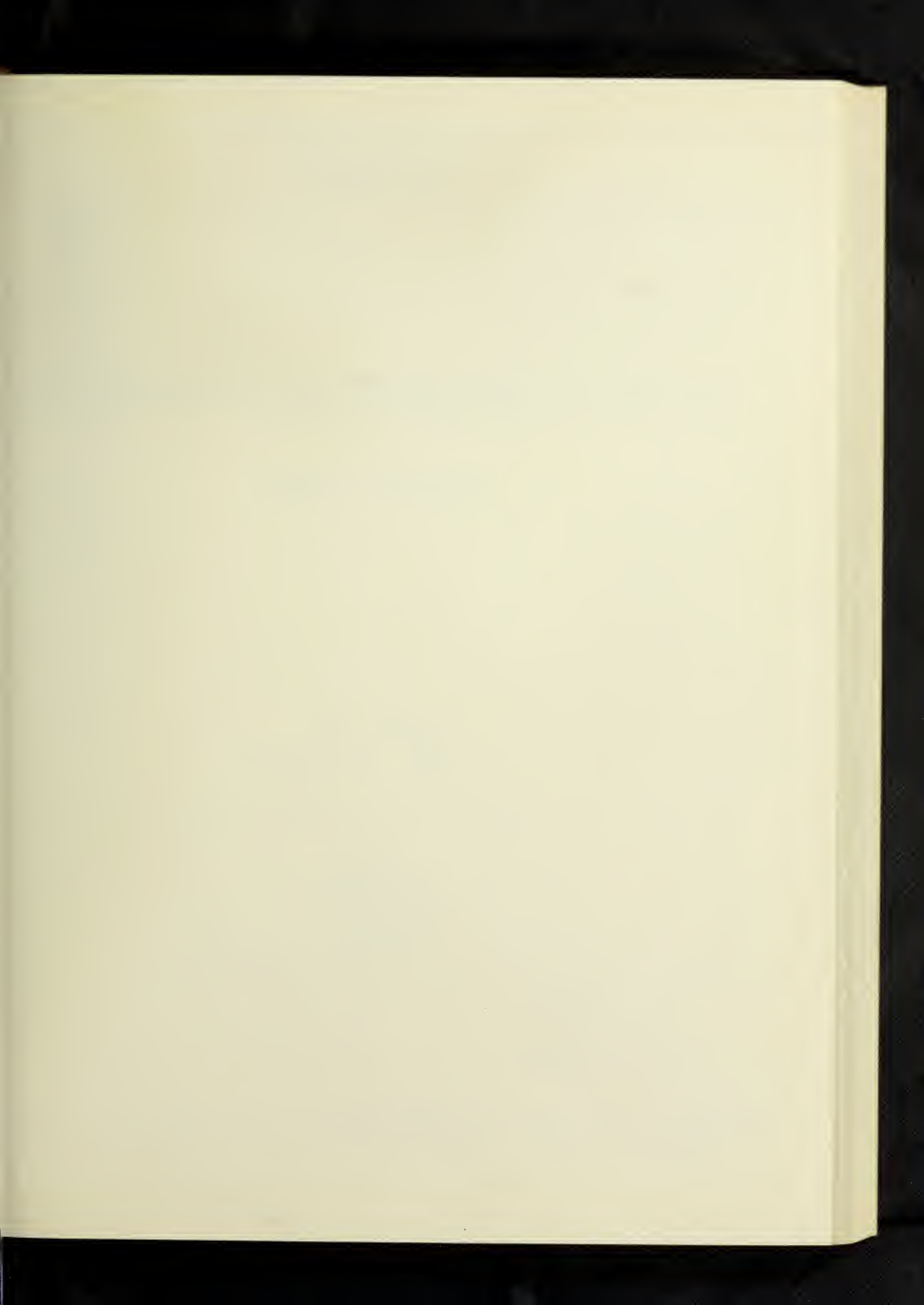
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

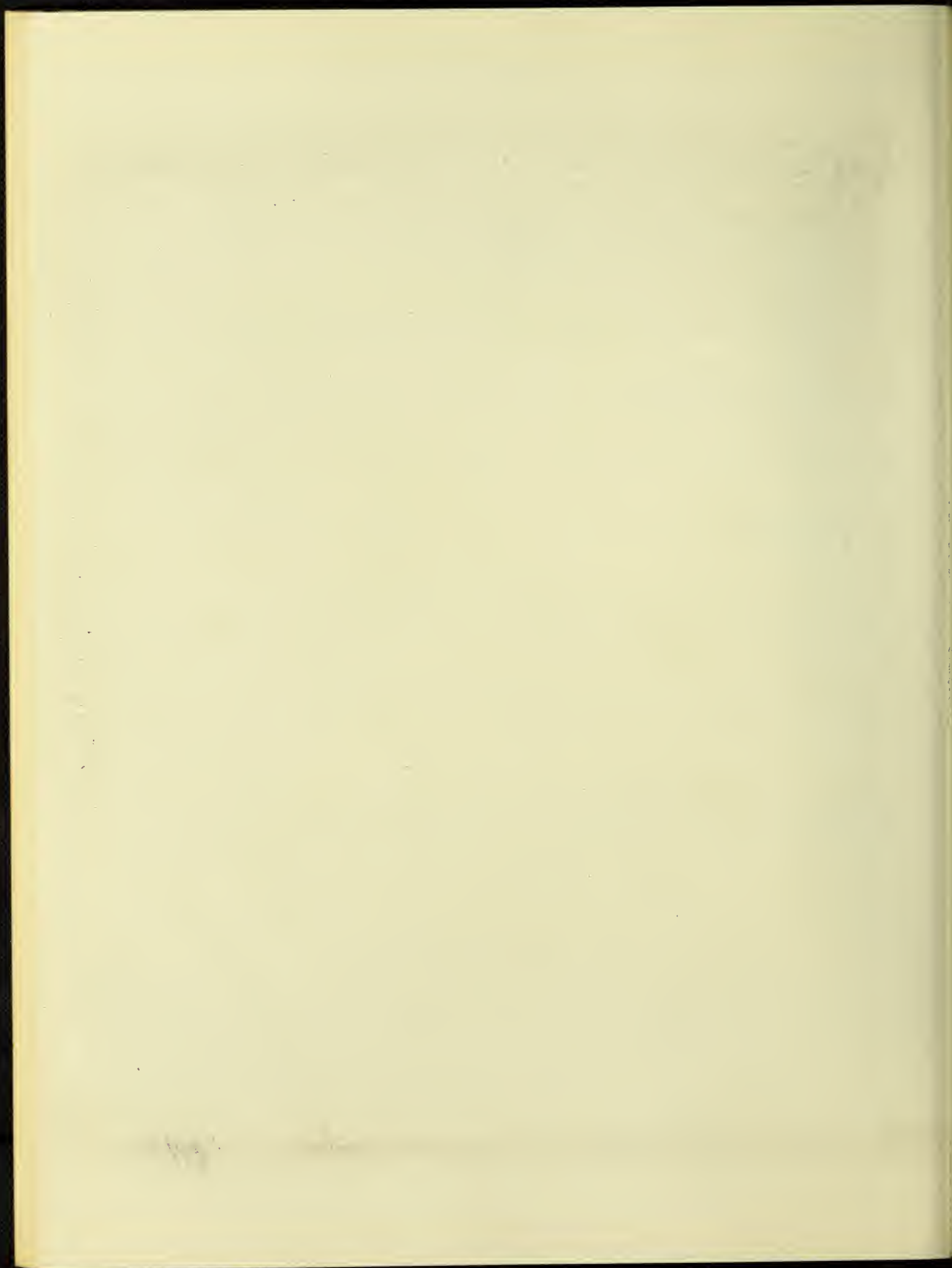
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

MAY 1961

Volume 69 No. 5



1121-1007-02
JUL 19 1961
1961-10-10

ASHEVILLE: 1961

WEST VIRGINIA - MAY 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 93° on the 14th at Clarksburg 1

Lowest Temperature: 23° on the 4th at Buckeye and on the 3rd at Birch River 6 SSW

Greatest Total Precipitation: 6.80 inches at Alpena 1 NW

Least Total Precipitation: 1.58 inches at Salem Patterson L Fk

Greatest One-Day Precipitation: 1.96 inches on the 6th at Buckeye

Greatest Reported Total Snowfall: 1.5 inches at Kumbrabow State Forest

Greatest Reported Depth of Snow on Ground: 1 inch on the 27th at Bayard

SPECIAL WEATHER SUMMARY

This was a cool month with temperature records set as follows: Charleston 33° on the 3rd, Parkersburg 40° on the 20th and Huntington 36° on the 27th also tying its all time low for so late in the season; Parkersburg's maximum of 89° for the 14th.

The mountain snowfall late in the month was unusual.

Precipitation was fairly well distributed

throughout the month but most fell in the first half.

Thunderstorms of the 15th brought gusty winds to the northwest with gusts of 69 miles per hour reported at Wood County Airport serving Parkersburg.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
MAY 1961

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Ineq			Flo. of Days		
										24° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	00 or More
NORTHWESTERN																							
CAIRO 3 S	73.5	42.0	57.8	- 5.2	88	15+	29	4+	239	0	0	7	0	3.27	-.94	.86	7	.0	0		10	1	0
CRESTON 1 SSW	71.9	41.1	56.5	- 6.3	89	12	30	4+	281	0	0	4	0	3.32	-.76	1.01	8	.0	0		8	3	1
NEW MARTINSVILLE	71.4	45.2	58.3	- 5.5	91	14	32	27	222	1	0	1	0	3.58	-.63	.62	7	T	0		9	4	0
PARKERSBURG FAA AP	70.1	45.8	58.0		86	14	35	4	236	0	0	0	0	3.66		1.08	7	.0	0		10	2	1
PARKERSBURG WB CITY //R	72.2	46.9	59.6	- 3.9	89	14	37	4+	197	0	0	0	0	3.40	-.10	.93	7	.0	0		8	2	0
WEIRTON	70.4	44.9	57.7		85	14	30	4	245	0	0	3	0	2.93		.58	9	.0	0		9	1	0
WELLSBURG 3 NE	71.4	41.7	56.6	- 4.4	87	14	28	5+	273	0	0	7	0	3.17	-.68	.72	16	.0	0		9	1	0
WHEELING WARWOOD DAM 12	67.6	42.7	55.2	- 6.6	86	15	33	27+	311	0	0	0	0	2.69	- 1.26	.73	9	T	0		8	2	0
DIVISION			57.5	- 5.2										3.25	-.73			T					
NORTH CENTRAL																							
BENSON	72.9	42.7	57.8	- 4.4	91	15	29	4	241	1	0	3	0	2.72	- 1.55	.65	7	.0	0		8	1	0
BUCKHANNON 2 W	68.6	41.7M	55.2M	- 5.9	85	14	29	4	312	0	0	5	0	4.39	-.12	.96	7	T	0		11	3	0
CLARKSBURG 1	71.7	43.8	57.8	- 3.8	93	14	31	4	242	1	0	1	0	3.03	-.94	.55	7	.0	0		8	1	0
FAIRMONT	68.6	45.1	56.9	- 6.4	86	14	33	27	272	0	0	0	0	3.71	-.41	.96	15	T	0		10	3	0
GASSAWAY	72.6	44.2	58.4		90	8	29	3	224	1	0	2	0	5.07		1.51	6	.0	0		11	3	1
GLENVILLE	73.9	44.8	59.4	- 5.0	89	14+	31	3	208	0	0	2	0	3.22	- 1.15	.79	6	.0	0		10	2	0
GRAFTON 1 NE	70.5	43.3	56.9	- 4.5	86	15+	27	4	276	0	0	5	0	3.41	- 1.10	.77	16	T	0		8	2	0
GRANTSVILLE 2 NW	71.6	43.5	57.6		89	9	29	3	250	0	0	4	0	3.64		1.01	6	.0	0		7	3	1
MANNINGTON 1 N	71.7	40.2	56.0	- 5.3	87	15	25	4	296	0	0	8	0	3.33	- 1.26	.70	26	T	0		10	1	0
MIDDLEBORNE 2 ESE	70.6	43.4	57.0		86	15+	30	27+	265	0	0	5	0	3.15	- 1.12	.63	26	.0	0		11	2	0
MORGANTOWN FAA AIRPORT	67.8	45.4	56.6		86	15	31	4	287	0	0	1	0	2.84		.63	26	T	0		9	1	0
MORGANTOWN LOCK AND DAM	70.7	44.0	57.4		87	15	31	4	254	0	0	3	0	3.07	- 1.02	.48	16	.0	0		9	0	0
WESTON	70.8	43.1	57.0	- 6.8	89	15+	31	3	274	0	0	2	0	4.67	.13	.78	8	.0	0		12	3	0
DIVISION			57.2	- 5.4										3.56	-.74			T					
SOUTHWESTERN																							
CABWAYLINGO ST FOREST	74.1M	42.2M	58.2M		88	8	29	3	196	0	0	5	0	4.70		.0	7	.0	0				
CHARLESTON WB AP R	71.6	47.1	59.4	- 4.3	88	14+	33	3	201	0	0	0	0	4.23	.45	1.12	7	.0	0		9	3	2
CHARLESTON 1	72.2	46.8	59.5		89	15+	33	3	200	0	0	0	0	3.90	.16	.65	7+	.0	0		10	3	0
HAMLIN	71.3	44.4	57.9		89	9	29	3	239	0	0	3	0	4.57		.71	2	.0	0		12	4	0
HOGSETT GALLIPOLIS DAM	70.1	44.6	57.4		87	15+	31	3	245	0	0	2	0	5.06	1.30	1.59	6	.0	0		9	4	2
HUNTINGTON WB CITY	72.7	48.0	60.4	- 5.3	90	14	36	27+	171	1	0	0	0	3.89	.07	1.05	7	.0	0		9	3	1
HUNTINGTON FAA AIRPORT	71.3	48.8	60.1		88	8	35	3	178	0	0	0	0	3.91	1.19	7	.0	0		8	3	1	
LAKIN	73.3	45.8	59.6		85	15+	30	3	200	0	0	1	0	4.31	1.07	8	.0	0		9	4	1	
LOGAN	72.9	47.1	60.0		90	9	32	3	183	1	0	1	0	4.30	.28	.78	7	.0	0		12	3	0
LONDON LOCKS	72.2M	40.6M	56.4M		90	9	28	3	273	1	0	4	0	4.91		.95	8	.0	0		10	4	0
MADISON	71.5	45.6	58.6		88	15+	31	5+	223	0	0	2	0	3.87		.60	8	.0	0		13	3	0
RAVENSWOOD DAM 22	72.8	46.2	59.5	- 4.4	87	8	30	3	202	0	0	2	0	3.14	-.44	1.05	8	.0	0		6	2	1
RIPLEY	73.4	43.5	58.5		87	14+	28	3	218	0	0	3	0	4.28	.80	.66	6	T	29		11	4	0
SPENCER	71.5	45.0	58.3	- 4.9	87	8	30	3	233	0	0	1	0	3.39	-.53	.80	6	.0	0		9	3	0
WILLIAMSON	75.5	46.8	61.2	- 4.9	92	15	30	3	156	2	0	2	0	4.40	.48	1.00	7	.0	0		11	4	1
WINFIELD LOCKS	70.7	45.4	58.1	- 6.3	88	15	34	3	232	0	0	0	0	4.61	1.15	1.69	6	.0	0		10	2	1
DIVISION			58.9	- 5.6										4.22	.38			T					
CENTRAL																							
ARBOVALE 2	65.6	37.3	51.5		81	8	24	25+	415	0	0	10	0	3.82	-.08	1.88	6	.0	0		8	1	1
BAYARD	64.5	39.0	51.8	- 4.2	82	15	24	5	404	0	0	10	0			1.0	1	27					
BECKLEY V A HOSPITAL	69.2	42.1	55.7	- 4.5	84	14+	25	3	285	0	0	6	0	3.20	-.89	.58	8	.0	0		10	1	0
BIRCH RIVER 6 SSW	68.4	38.9	53.7		85	14+	23	3	340	0	0	12	0	4.27		1.11	6	.0	0		8	3	1
BRANDONVILLE	64.3	40.1	52.2		84	16+	26	5	397	0	0	9	0	4.60		1.19	16	T	0		10	3	1
BUCKEYE	70.0	38.5	54.3		84	8	23	4	331	0	0	8	0	4.79		1.96	6	.0	0		8	2	1
CANAAN VALLEY	61.7	38.2	50.0		79	15+	24	5	464	0	0	12	0	4.55		.82	7	1.0	0		12	3	0
ELKINS 1 SE	68.0	38.9	53.5	- 4.7	86	14	25	5	360	0	0	11	0	3.80	-.45	1.23	6	T	0		8	3	1
FLAT TOP	62.4	42.3	52.4	- 5.0	77	8	28	27+	386	0	0	4	0	4.06	.10	.99	1	.0	0		10	3	0
HOPMONT	64.5	37.9	51.2		80	15	24	5	424	0	0	12	0	3.82		.53	7	T	28		11	2	0
KUMBRABOW STATE FOREST	62.6M	36.7M	49.7M		79	15	25	5+	465	0	0	12	0	5.86		1.80	1	1.5	0		9	4	2
MC ROSS	68.9	41.0	55.0		84	14	26	3	313	0	0	7	0	3.54		1.05	1	T	0		7	2	1
OAK HILL	68.5	43.0	55.8		87	16	29	3	299	0	0	3	0	3.60		.76	8	.0	0		10	2	0
PARSONS 1 SE	69.2	42.1	55.7		85	15+	28	5+	302	0	0	6	0	4.13		.81	7	T	0		9	4	0
PICKENS 1	64.6	39.2	51.9		81	14	27	4	405	0	0	11	0	6.42		1.33	2	T	0		11	6	2
ROWLESBURG 1	69.6	43.5	56.6		87	15+	29	4	273	0	0	2	0	3.60		.50	27+	T	0		12	2	0
SPRUCE KNOB	59.0	42.1	50.6		78	9	26	27	446	0	0	1	0	3.38		.48	6	T	27		12	0	0
WEBSTER SPRINGS	72.6	44.7	58.7		91	14	31	3	219	1	0	4	0	5.09		1.47	6	.0	0		11	3	1
DIVISION			53.4	- 4.9										4.27	-.54			.2					
SOUTHERN																							
ATHENS CONCORD COLLEGE	68.9	42.6	55.8		80	9+	29	3	297	0	0	3	0	3.13		.82	1	T	0		9	1	0
BLUEFIELD FAA AIRPORT	66.5	45.9	56.2		80	8	31	27	276	0	0	1	0	3.56									

CLIMATOLOGICAL DATA

WEST VIRGINIA
MAY 1961

CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max	Min.	No. of Days					Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
																							32° or Above
GARY	71.9	45.0	58.5	- 4.5	87	15+	30	3	221	0	0	3	0	3.08	-.88	1.12	12	.0	0		7	3	1
LEWISBURG	69.6	39.0M	54.3M		83	8	26	3	320	0	0	10	0	3.19	.75	1		.0	0		7	3	0
PINEVILLE	71.8	45.7	58.8		88	15+	30	3	213	0	0	1	0	3.67	.88	12		.0	0		9	3	0
UNION	68.3	41.6	55.0	- 5.8	83	9	25	3	314	0	0	5	0	2.63	-.82	.59	1	.0	0		9	1	0
WHITE SULPHUR SPRINGS	72.0	41.1	56.6	- 5.5	86	8	25	3	261	0	0	7	0	2.82	-.66	.42	16	T	0		8	0	0
OIVISION			56.6	- 5.9										3.13	-.58				T				
NORTHEASTERN																							
BERKELEY SPRINGS	69.9	45.2	57.6		86	9	28	5	242	0	0	2	0	1.87	.38	.13		.0	0		5	0	0
FRANKLIN 2 N	69.3	42.6	56.0		84	8	29	5+	283	0	0	3	0	2.53	.42	7		.0	0		10	0	0
HARPERS FERRY NAT MONMT	73.4	49.0	61.2		87	9	37	5	161	0	0	0	0	2.60	.80	13		.0	0		7	1	0
KEARNEYSVILLE 1 NW	71.4	45.8	58.6	- 4.8	84	25+	31	5	214	0	0	1	0	3.47	-.30	1.25	13	.0	0		9	2	1
KEYSER	70.3M	M	M		87	9	30	5+	200	0	0	2	0	2.11	.57	6		.0	0		7	1	0
MARTINSBURG FAA AP	69.5	45.7	57.6	- 5.9	85	25+	33	5	236	0	0	0	0	1.93	- 1.94	.39	12	.0	0		8	0	0
MATHIAS	67.8	42.5	55.2		83	8	28	5	303	0	0	4	0	3.10	.56	13		T	0		11	2	0
MOOREFIELD MCNEILL	73.4M	41.0M	57.2M		88	8	25	5	255	0	0	8	0	3.01	.50	13		.0	0		10	1	0
PETERSBURG	72.5	45.8	59.2		87	9+	31	5+	212	0	0	2	0	2.27	.40	10		.0	0		9	0	0
PIEOMONT	67.3	45.5	56.4	- 5.4	89	16	32	5+	291	0	0	2	0	3.50	-.48	.44	7	.0	0		12	0	0
ROMNEY 3 NNE	71.8	44.1	58.0		86	15+	28	5	236	0	0	2	0	2.25	.41	6		T	0		9	0	0
WARDENSVILLE R M FARM	68.3	44.0	56.2	- 4.9	84	9	30	5+	278	0	0	2	0	2.40	- 1.32	.41	12	.0	0		10	0	0
OIVISION			57.6	- 4.6										2.59	- 1.10				T				

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover, sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	8	6.4	35++	WNW	15	76	81	50	53	6	3	6	1	2	0	18	-	7.1
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	3	6	2	1	0	15	-	-
PARKERSBURG WB CITY	-	-	5.9	27	W	8	-	-	-	-	2	4	6	2	0	0	14	49	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
MAY 1961

Station	Total	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	
ALBRIGHT	3.69	.44	T			.08	.56	.20	.02	.11		.20				.55			.37			.04	.25				.24	.31	T	T	.24		
ALDERSON	2.77	.47				.26	.39				.24	.02				.61			.24									.24			.10		
ALPENA 1 NW	6.80	.28	.75			.55	.70	1.10	.04	.30	.10					.73			.35	.04							.95	.04		.87			
ARBOVALE 2	3.82	.18	.35			1.88	.12	.49		.20		.05				.27			T	.27										.07			
ATHENS CONCORD COLLEGE	3.13	.82	.29			.14	.04			.03	.32	.37	.45			.83			.05								.11	T		.03	.17		
BAYARD	-	-	-			.19	.45	.46	T	.25		.15	.14			.42			.58			.13	.06				.40	.06		.17			
BECKLEY V A HOSPITAL	3.20	.36	.42			.19	.34	.58	T		.10	.17				.35			.08	T		.05	.05				.19	.04	T		.33		
BELLINGHAM	4.64	.10	.27			.37	.58	.87	.06	.16	T	.04				.31			.05	.54		.15	.38	T			.15	.38	T		.59		
BELLEVILLE DAM 20	3.49	.08				.50	.55	1.30	.10	.04						.51			.04	.07	T	T					.22	T		.08			
BENSON	2.72	.11	.02			.45	.65	.30		.02						.18			.12			.44					.42			.01			
BERKELEY SPRINGS	1.87	.06	.04			.32	.06	.05	.08	.03	.06	.17	.38			.05			.03	.26		.02	.02				.15			.09			
BIRCH RIVER 6 SSW	4.27	.18				.16	1.11	.93			.07					.86			.34	.08										.17			
BLUEFIELD FAA AIRPORT	3.56	.98				.20	.02		.30	.02	1.31	.04			.09	.08			T		T	T					.37			.13			
BLUESTONE DAM	2.92	.37	.29			.31	.01	.39		.03	.19	.15	.04			.40			.14	.07	T						T	.24		.29			
BRANCLAND	4.48	.40	.77			.47	.42	.70	.07	.04	.01	.03	.17			.12			.15	.52		.12					.40	.04		.05			
BRANDONVILLE	4.60	.49				.10	.40	.20	.02	.09		.06	.03			1.19			.53		.03	.35					.60	.24		.04	.23		
BRUSHY RUN	2.54	.07	.20			.38	.25	.42		.16	.04	.39	.27			.10			.11	T							.10	T		.05			
BUCKEYE	4.79	.50	.45			1.96		.40		.05	.05	.07	.13			.32			.05	.45							.08			.28			
BUCKHAMMON 2 W	4.59	.58	.02			T	.71	.96	.29	.16	.05	.02				.25	.20		.35	.07	.03	.02	.17	T			.50	.02		.21			
BURNSVILLE	3.10	.15	.28			.66	.20	.61				.02				.20			.13	.21							.52	.02		.10			
CABWAYLINGO ST FOREST	4.70	1.07	.10			.21	*	1.68		.27	.04	.15				.62			.16	T	T	T	.16				.40						
CAIRO 3 S	3.27	.10				.12	.35	.86	.49	T	.03					.15	.36		.01	.11	.30						.41			.26			
CAMDEN ON GAULEY	5.26	.30	.77			1.70	.26	.63		.06	.02	.03				.41			.04	.40	.40	.12	.04	.13			.40	.12		.13	.03		
CAMAAN VALLEY	4.55	.53	.05			T	.75	.82	.11	.32	.07	.07	.06			.32			.04	.40							.18	.23		.03	.15		
CENTRALIA	4.77	.16	.70			1.63	.24	.52		.08	.07	T				.41			.13	.24													
CHARLESTON WB AP	4.23	1.08				.42	.16	1.12	T	.15	.03	T	.02			.05			.29	T		.15					T	.28	T	.50	T		
CHARLESTON 1	3.90	.42	.65			.51	.65	.46	.02	.08	.03	.02				.01	.02		.11	.21	T	.11					.26	.02		.32			
CLARKSBURG 1	3.03	.04				.20	.30	.55	.18	T	.03	T				.49	.02		.40	.03	.09	.25	.11				.45	T		.03	.18		
CLAY 1	4.57	.64	.60			1.10	.28	.66		.10		.06							.10	.55							.21	.09		.18			
CLENDENIN 1 SW	4.58	.42	.81			1.09	.28	.73	.04	.12	T	.03				.10			.07	.23		.15					.18	.07	.02	.24			
CRESTON 1 SSW	3.32	.12	.09			.94	.12	1.01	.05	.10						.06	T		.12	.12	T						.56	T		.03			
EAST RAINELLE 1 SE	3.94	.67	.55			.31	.45	.78		.02	.12					.20			.15	.30							.06	T		.33			
ELKINS 1 SE	3.80	.55	.03			1.23	.60	.13	.15	.01						.96			.09	.15	T	T	.07				.42	T		.28			
FAIRMONT	3.71	.20				.13	.61	.32	.14	.08	.06	.02				.20			.18		.11	.09					.66	T		.15			
FLAT TOP	4.06	.99				.30		.44	T	.10	.59	.27				.53			.27			T				.02	.16	T		.39			
FRANKLIN 2 M	2.53	.05	.27			.30	.42	.25		.25	.10	.30	.29						.11	T	.15						.04	.05	T	.15			
GARY	3.08	.78	.52	T		.01	.14	T	.10	.03	T	.03	1.12					.17	.29	.25	.28	T					.04	.05	T	.31	.02		
GASSAWAY	5.07	.74	.07			.12	1.51	.75	.05	.16	.03	T							.25	.28	T							.44	.16		.03	.13	
GLENVILLE	3.22	.01	.26			.79	.21	.61		.03	T		.01	T					.15	.15		T					.44	.16		.03	.13		
GRAFTON 1 NE	3.41	.18				.56	.44	.15	.06	.07	.05					.07	.77		.17	.08		.06		.03			.43	T		.23	.06		
GRANTSVILLE 2 NW	3.64	.21	.08			1.01	.06	.76	.03	.06						.37			.13	.24		.01	.02				.65			.01			
HACKER VALLEY	5.32	.45	.78			1.38	.06	.71		.09		.04				.83			.12	.25	T						.03	.49	T	.09			
HAMLIN	4.57	.37	.71	T		.50	.63	.48	.08	.10	.02	T				.21			.15	.32		.13	T			.52	T	.02	.33	T			
HARPERS FERRY	2.64	T	.34			.03	.23	.13	T	.12	T	.28	.89	.05		.06			.06								.33	T		.10			
HARPERS FERRY NAT MONMT	2.60	.02	.36			.28	.09	.42		.14	.12	.26	.80	.01		.36			T			.04								.07			
HASTINGS	3.18	.21	.32			.60	.32	.41	.01	.02	T								.12	.05	.02	.21	.07				.56	.05	.21				
NICO	5.06	.05	.03			1.59	.21	1.19	.19	.02	T		.06			.40			.10	.01	T	.10					.26	.03		.35			
HOOGETT GALLIPOLIS DAM	3.82	.37	.01			.37	.53	.21		.08	T					.63			.47		.11	.21					.53	.51	.03	.08	.18		
HOPEMONT	3.80	.76				T	.68	.62	*	.30	.05					.21			.40	.08	T	.10					.52			.08			
NORMER	3.27	.40				.22	.40	.35		.10						.70				.25		.30					.55						
HUNTLOCK 15	3.89	.57				.87	.08	1.05	.15	.29		.13				.06			.27	.25		.13	.30				.27			.02	T		
HUNTINGTON WB CITY	3.91	.60				.75	.04	1.19	.13	.27	.06	T				.07			.37	T		.13					.28			.03	T		
HUNTINGTON FAA AIRPORT	4.24	.37	.95			.02	.19	.39	.39	.05	.04	.02	.93	.02		T	.10		.48	.05		.08	.02				.45	.15		.52			
JAEGER	4.53	.68	T			.90	.30	1.00		.23	T					.23			.23	T										.21			
IRELAND	4.53	.68	T			.90	.30	1.00		.23	T					.23			.23	T										.21			
JANE LEW	3.55	.22	.04			.69	.66	.02		.11						.49			.23	.14	.03	.04	.22				.46	.05	.12	.03			
JODIE	3.22	.44				.10	.41	.40	.70	.02						.41			.04	.16	.03	.04	.22				.46	.05	.12	.03			
KEARNEYVILLE 1 NW	3.47	.03	.28			.23	.11	.02	.12	.02	.09	.34	1.25			.14			.21	.04		.03	.05			.02	.46	.05	.37	.21			
KERNIT	3.49	.43	.67			.26	*	.68	.08	.02	T		.46			.19			T	.29		.03					.45		.04	.07			
KEYSER	2.11					.57	.10	.79		.05	T	.38	.19			.09			.17	.04	.16	.19					.53	.10	.07				
KUMBRABOW STATE FOREST	5.86	1.80				1.35	.81		.07	.03	.10					.48			.23	.37							.52	.10					
LAKE LYNN	2.98	.23	.08			.02	.46	.20		.03	.03	.01				.68			.17	T	.28	T											

DAILY PRECIPITATION

WEST VIRGINIA
MAY 1961

Continued

Station	Total	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
WESTDN	4.67	.31	.13				.76	.74	.78	.02	.10		.02				.31	.09	.35			.05	.15				.43	.24	T	T	.19	
WHEELING WARWOOD DAM 12	2.69	.11				.02	.55	.24	.73	.02							.39	T	.17	T	.06					.18	.04	T	T	.18		
WHITE SULPHUR SPRINGS	2.82	.39	.31			.28	.02	.12		.08	.32	.04	.06				.42	T	.34		T					.23	.06			.08		
WIDEN	4.80	.32	.83			1.25	.20	.75		.10	.03	.01					.40	.13	.33		T					.18	.04			.18		
WILLIAMSDN	4.40	.57	.36		.02	.14	1.00	.10	.05	.13	.50	.90					.25	.02								.18			.08	.10		
WILLIAMSON 2	3.92	.40	.48			.12	.49	.59	.02	.09	.05	.90					.23	.02								.35				.18		
WINFIELD LOCKS	4.61	.17	.33			1.69	.38	.61	.05	.05	T						.19	.13	.06			.11			.46	.02		.02	.32			

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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 sum of the negative departures of average daily temperatures from 65° F.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, R, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
MAY 1961

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX MIN	53 43	52 34	57 33	60 24	62 25	57 40	62 40	81 49	75 48	59 46	64 51	69 54	74 41	80 45	79 45	65 41	72 32	64 42	62 42	63 30	63 37	63 41	63 27	60 28	76 24	74 40	44 30	72 35	70 33	64 31	74 29	65.6 37.3
ATHENS CONCORD COLLEGE	MAX MIN	61 39	52 35	59 29	61 31	60 41	72 43	78 60	80 59	80 46	68 47	63 50	65 47	74 56	79 54	79 60	78 56	71 60	70 38	67 39	67 34	68 42	66 46	64 37	70 35	75 40	74 41	56 30	72 35	69 37	66 40	71 35	66.9 42.6
BAYARD	MAX MIN	54 40	52 30	55 34	58 26	59 24	67 44	65 41	80 54	80 46	63 46	63 49	62 50	71 50	79 43	82 46	72 55	68 46	65 45	58 45	57 30	59 40	54 41	60 29	67 30	76 34	70 39	41 30	68 35	66 39	60 30	70 31	64.5 39.0
BECKLEY V A HOSPITAL	MAX MIN	59 47	55 34	65 25	64 26	60 34	77 45	71 56	84 53	79 56	60 47	67 54	69 53	74 44	84 43	81 44	67 54	75 43	71 44	65 54	68 43	66 45	65 44	64 31	72 31	77 36	70 39	51 32	73 32	72 41	66 41	75 34	69.2 42.1
BENSON	MAX MIN	62 45	57 33	61 32	65 29	68 39	77 50	80 60	84 56	86 51	75 48	71 50	80 53	82 45	87 47	91 53	82 56	75 40	65 46	70 51	65 34	67 40	63 44	68 34	76 34	82 37	81 42	47 31	74 33	75 43	68 33	77 34	72.9 42.7
BERKELEY SPRINGS	MAX MIN	60 47	58 43	56 46	64 26	64 34	60 44	70 50	81 53	86 54	71 48	68 53	62 55	74 45	81 46	83 55	79 59	72 43	69 47	61 50	66 43	67 41	60 43	66 36	75 37	84 42	82 46	50 40	77 34	76 49	67 34	79 35	69.9 45.2
BIRCH RIVER 6 SSW	MAX MIN	54 47	52 31	60 23	62 24	63 25	77 47	72 57	85 52	76 47	58 47	72 42	73 53	74 39	85 38	82 53	71 54	73 41	68 51	61 51	63 31	64 32	62 36	62 27	71 29	78 31	72 40	49 32	72 26	71 35	64 34	75 30	68.4 38.9
BLUEFIELD FAA AIRPORT	MAX MIN	61 48	53 35	64 33	62 38	50 44	75 46	75 60	80 61	72 49	64 45	64 50	65 53	69 48	78 52	78 60	68 48	72 42	65 55	65 49	68 41	62 45	64 47	64 42	62 41	75 52	62 35	68 31	71 38	70 50	65 42	75 44	66.5 45.9
BLUESTONE DAM	MAX MIN	64 47	62 31	57 30	63 33	66 36	59 40	79 50	70 53	85 54	75 52	61 53	68 55	72 44	78 43	83 44	81 54	71 41	78 49	65 52	66 43	71 44	69 47	68 39	67 38	69 42	80 48	64 38	54 35	77 40	72 44	69 41	69.8 44.8
BRANDONVILLE	MAX MIN	58 42	60 30	50 32	54 25	58 24	62 36	73 48	64 58	80 50	77 46	65 47	62 54	73 51	77 48	84 52	84 55	63 39	72 46	60 46	55 30	57 37	60 41	54 31	61 30	68 36	76 43	50 34	44 34	70 41	63 30	60 32	64.3 40.1
BUCKEYE	MAX MIN	57 40	55 37	60 34	65 23	64 26	60 42	65 43	84 49	82 46	70 49	66 53	82 52	70 48	83 44	81 47	76 48	76 36	72 39	64 48	70 32	66 35	67 35	67 30	74 31	79 33	76 42	47 33	74 28	78 30	68 36	78 33	70.0 38.5
BUCKHANNON 2 W	MAX MIN	55 42	54 34	60 33	61 29	67 33	77 48	75 59	84 56	72 54	62 48	67 56	77 55	79 45	70 46	70 51	79 57	70 48	64 55	61 50	60 31	63 39	59 44	63 32	71 31	78 37	75 40	50 33	70 32	69 40	65 33	72 33	68.6 41.7
CABWAYLINGO ST FOREST	MAX MIN	58 35	60 31	66 29	68 32	65 36	36 36	81 53	88 58	67 53	73 49	78 58	73 51	87 48	85 55	70 49	75 55	75 42	70 49	72 55	75 42	75 49	70 36	75 36	80 39	86 36	80 39	70 32	74 45	75 37	77 39	76 39	74.1 42.2
CAIRO 3 S	MAX MIN	64 43	60 31	65 29	67 25	68 24	83 51	73 60	88 54	85 44	68 50	85 50	80 54	82 45	88 47	88 46	71 56	69 43	70 48	68 53	64 35	67 39	65 35	68 34	77 32	85 38	71 41	64 31	72 32	75 47	71 36	76 35	73.5 42.0
CANAAN VALLEY	MAX MIN	50 39	47 30	50 32	55 25	54 24	66 41	61 54	79 55	66 44	62 42	65 46	65 50	67 42	76 56	79 52	70 42	65 50	62 44	58 42	53 29	56 36	54 38	56 26	65 32	76 32	70 34	37 27	68 35	65 38	56 28	68 38	61.7 38.2
CHARLESTON W8 AP	MAX MIN	57 50	57 39	64 33	65 36	64 41	51 51	74 60	88 59	74 53	65 51	75 56	75 58	80 51	88 53	87 65	68 54	75 45	65 55	64 48	67 44	67 42	66 45	66 36	75 41	84 43	70 41	57 36	76 39	76 50	69 41	77 40	71.6 47.1
CHARLESTON 1	MAX MIN	64 48	64 37	60 33	66 35	68 36	65 41	83 70	76 57	89 58	75 50	65 54	75 57	80 51	83 50	89 56	88 57	68 45	75 52	65 56	65 43	68 43	70 46	67 39	69 40	78 43	84 50	51 39	58 37	78 48	76 41	77 42	72.2 46.8
CLARKSBURG 1	MAX MIN	62 46	54 37	61 37	62 31	68 35	79 50	72 59	89 57	79 55	68 50	71 54	80 56	78 49	93 49	86 54	68 51	63 41	64 48	64 41	68 35	78 41	85 41	70 37	78 35	83 40	70 39	34 34	79 38	70 45	69 35	79 37	71.7 43.8
CRESTON 1 SSW	MAX MIN	59 36	63 32	58 30	65 31	68 32	72 36	76 60	66 52	86 56	78 50	89 49	88 53	88 49	70 50	73 53	65 54	64 39	66 41	58 52	65 38	69 34	58 34	65 36	69 36	65 41	82 35	64 35	66 42	75 34	76 37	79 39	71.9 41.1
ELKINS 1 SE	MAX MIN	52 36	52 29	58 34	60 28	66 25	72 41	66 56	85 57	79 47	63 48	67 45	74 54	75 41	86 44	85 51	75 56	75 36	66 44	58 47	60 31	60 40	59 40	62 29	70 28	82 32	75 34	45 32	73 29	69 37	63 31	75 30	68.0 38.9
FAIRMONT	MAX MIN	60 45	53 36	60 38	62 34	68 36	75 50	70 60	83 59	80 56	65 47	70 49	77 56	81 54	86 54	85 61	67 46	72 40	61 53	60 47	62 36	61 41	57 44	63 36	74 41	78 46	65 39	33 33	73 42	70 49	67 37	73 39	66.6 45.1
FLAT TOP	MAX MIN	53 48	49 32	54 34	57 28	49 34	72 42	67 56	77 53	67 57	54 47	60 48	64 53	67 45	76 44	74 56	61 52	66 43	60 48	59 52	62 32	59 41	60 44	59 34	66 36	72 46	59 35	62 28	69 39	65 45	60 31	71 33	62.4 42.3
FRANKLIN 2 N	MAX MIN	57 42	54 32	60 29	63 31	65 32	56 44	67 50	84 52	79 52	75 53	60 52	74 55	73 55	80 56	82 46	72 52	72 40	70 46	62 51	64 34	66 36	66 42	66 31	75 34	81 43	76 46	49 34	78 34	77 46	66 36	79 35	69.3 42.6
GARY	MAX MIN	63 49	65 37	58 30	62 32	69 39	45	80 57	79 51	82 56	70 50	72 55	73 55	73 48	76 47	87 54	85 58	69 40	82 47	75 56	68 43	71 43	68 48	69 41	68 43	81 48	65 35	39 30	75 39	78 50	75 37	80 38	71.9 45.0
GASSAWAY	MAX MIN	57 45	57 36	64 29	66 31	69 32	81 46	79 59	90 55	81 54	65 51	77 54	78 54	80 47	88 51	86 51	80 57	76 42	72 50	63 54	66 39	66 41	65 45	66 38	75 37	83 40	75 34	54 35	72 33	75 46	69 39	77 39	72.6 44.2
GLENNVILLE	MAX MIN	60 45	59 36	65 31	67 32	70 33	81 49	79 62	89 56	87 56	67 48	75 56	79 55	82 48	89 56	86 55	85 56	75 41	72 50	63 48	65 38	67 42	65 46	70 38	77 34	83 43	80 46	55 33	76 33	76 46	70 38	78 38	73.9 44.8
GRAFTON 1 NE	MAX MIN	61 43	60 31	61 33	62 27	65 29	72 50	76 60	84 58	73 58	69 49	67 52	78 58	80 46	86 49	86 53	83 57	74 38	68 47	61 50	62 39	64 42	58 46	64 35	74 32	79 36	69 42	58 32	73 36	72 42	68 34	77 34	70.5 43.3
GRANTSVILLE 2 NW	MAX MIN	60 40	61 30	58 33	65 31	68 32	69 46	83 51	68 57	89 54	80 50	68 55	74 54	79 45	84 48	86 55	88 55	69 48	77 49	67 53	63 38	67 41	69 42	66 37	68 37	77 40	83 36	50 34	60 33	76 46	77 38	70 39	71.6 43.5
HAMLIN	MAX MIN	64 52	58 32	60 29	66 31	66 35	64 47	83 59	74 55	89 57	72 50	65 53	75 54	77 46	80 54	88 55	85 52	68 42	74 47	69 54	66 42	69 43	70 45	67 36	67 36	77 39	83 49	50 33	60 33	77 46	77 39	70 39	71.3 44.4
HARPERS FERRY NAT MONMT	MAX MIN	64 48	64 45	65 43	66 40	67 37	65 50	86 48	86 57	87 59	83 57	66 52	64 52	69 60	79 62	84 62	83 63	76 45	71 53	69 53	71 44	71 46	68 47	71 42	71 43	85 49	85 39	58 42	78 43	76 50	79 37	79 38	73.4 49.0
HOGSETT GALLIPOLIS OAM	MAX MIN	59 38	60 34	58 31	65 32	66 39	58 46	82 51	70 57	87 57																							

DAILY TEMPERATURES

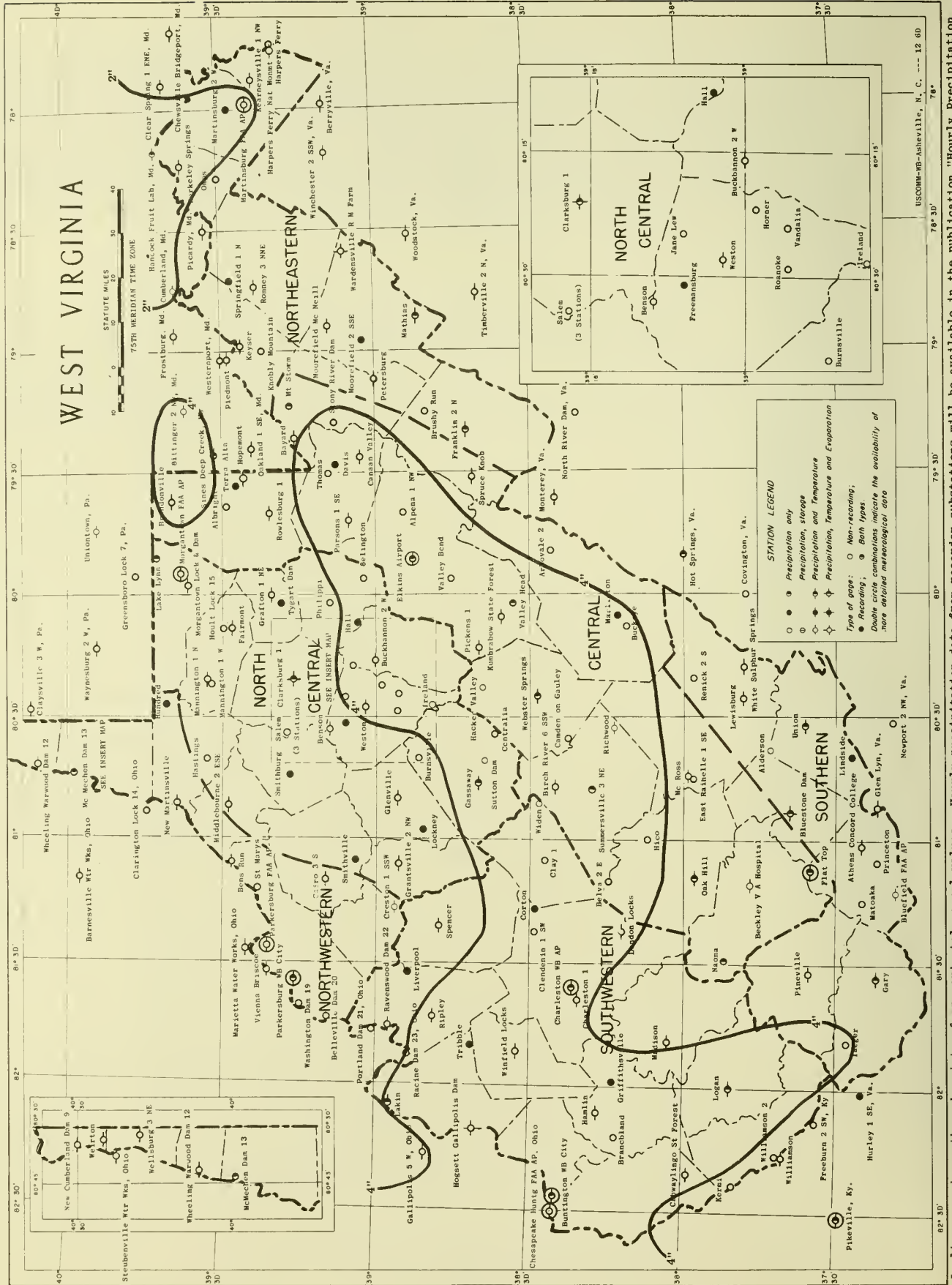
WEST VIRGINIA
MAY 1961

Continued

Station	Day Of Month																															Average			
	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				
LEWISBURG	MAX	58	54	64	68	70	73	69	83	82	62	65	70	76	82	80	75	75	70	65	68	66	65	65	74	78	66	46	73	73	67	75	69.6		
	MIN	44	35	26	30	30	32	48	49	53	45	50	52	41	45	48	34	44	45	45	45	46	46	40	30	32	35	37	27	32	43	40	32	39.0	
LOGAN	MAX	65	60	61	69	69	64	85	75	90	75	63	75	75	82	89	87	69	71	73	68	71	70	68	70	79	85	61	61	80	77	74	72.9		
	MIN	52	37	32	35	39	47	60	57	60	50	52	54	54	51	56	57	47	52	57	46	45	40	40	40	42	47	38	35	43	46	42	47.1		
LONOON LOCKS	MAX	64	59	58	65	69	63	83	70	90	78	65	75	75	82	88	87	68	76	68	65	71	68	67	68	77	83	62	78	75	70	72.2			
	MIN	32	33	28	29	31	35	46	52	51	44	45	47	47	45	47	53	42	43	51	40	40	43	36	36	37	41	33	35	38	39	40.6			
MADISON	MAX	66	59	60	66	68	59	82	72	88	75	63	75	75	82	88	87	69	75	70	66	68	68	67	68	77	82	61	58	77	76	70	71.5		
	MIN	44	35	31	34	31	43	58	54	57	50	51	53	50	50	57	57	47	48	55	45	46	48	41	39	42	48	37	34	45	44	40	45.6		
MANNINGTON 1 N	MAX	65	60	62	64	65	80	80	85	82	74	72	81	83	85	87	80	70	66	60	63	63	62	62	75	80	76	53	73	70	69	75	71.7		
	MIN	44	29	30	25	29	46	61	53	54	48	42	44	48	51	53	50	50	57	54	34	43	39	35	30	36	41	30	28	49	31	33	40.2		
MARTINSBURG FAA AP	MAX	60	60	61	65	64	54	68	85	85	67	59	66	71	81	83	76	70	65	65	66	68	62	67	76	85	74	53	79	74	68	79	69.5		
	MIN	46	42	42	36	33	48	47	55	55	54	54	55	55	55	52	51	42	48	50	40	40	43	37	47	45	43	38	37	49	38	40	45.7		
MATHIAS	MAX	58	55	60	63	61	56	65	83	80	64	60	72	75	78	80	73	70	65	66	60	65	63	65	73	80	70	49	76	73	66	78	67.8		
	MIN	42	38	37	29	28	44	26	25	46	45	50	48	49	52	54	53	50	50	56	34	45	45	35	43	40	31	31	39	42	34	35	46	42	35
MC ROSS	MAX	56	53	59	62	60	75	74	80	83	60	68	67	73	84	79	76	75	66	60	66	65	63	64	71	80	78	48	73	71	70	77	68.9		
	MIN	45	34	26	28	31	43	54	60	51	47	52	57	45	40	48	50	34	38	50	34	38	41	30	31	35	38	31	28	37	38	33	41.0		
MIDDLEBOURNE 2 ESE	MAX	63	59	61	64	64	80	78	84	80	66	73	80	80	86	86	67	72	64	63	61	64	62	64	74	81	74	54	74	69	68	75	70.6		
	MIN	46	31	30	31	32	50	62	55	58	50	49	56	48	49	53	53	38	47	51	36	43	40	36	34	40	43	30	33	50	35	37	43.4		
MOOREFIELD MCNEILL	MAX	62	57	62	66	65	64	68	88	85	80	70	77	79	84	87	83	74	75	71	68	68	64	68	75	85	80	65	79	78	75	73.4			
	MIN	42	37	28	26	25	46	45	50	48	49	52	54	53	50	50	56	34	45	51	31	37	38	30	29	35	47	38	30	43	31	41.0			
MORGANTOWN FAA AIRPORT	MAX	62	53	57	60	63	76	71	84	79	63	65	78	81	85	86	64	70	62	60	60	60	56	62	72	80	67	49	73	68	64	72	67.8		
	MIN	45	36	39	31	36	51	60	60	58	48	49	58	57	56	63	46	38	58	50	37	39	42	36	37	45	38	36	41	46	35	40	45.4		
MORGANTOWN LOCK AND DAM	MAX	64	59	60	61	65	78	76	83	82	70	70	79	81	86	87	79	71	67	63	63	62	58	65	74	79	73	51	74	70	68	74	70.7		
	MIN	44	32	35	31	32	50	60	55	54	48	48	57	52	50	49	54	38	49	50	38	42	43	35	34	43	43	35	37	51	38	38	44.0		
NEW MARTINSVILLE	MAX	65	57	65	66	63	78	71	78	73	66	76	82	83	91	86	72	70	70	64	62	64	63	68	78	82	75	55	76	68	71	78	71.4		
	MIN	47	35	37	33	37	51	62	58	55	51	-9	57	51	51	56	55	39	49	50	39	46	40	42	37	47	42	32	35	41	37	41	45.2		
OAK HILL	MAX	62	55	55	63	65	70	79	69	85	73	57	69	71	77	82	87	64	78	64	64	67	66	67	65	73	80	59	53	76	73	67	68.5		
	MIN	35	36	29	32	36	44	41	55	57	48	48	53	48	48	53	56	41	42	54	39	34	35	41	57	34	35	41	57	34	39	37	43.0		
PARKERSBURG FAA AP	MAX	64	56	63	65	65	79	70	83	72	65	76	76	81	86	85	68	71	64	61	62	63	63	66	74	80	68	57	73	71	70	76	70.1		
	MIN	47	37	38	35	42	51	59	58	50	50	50	58	55	54	63	47	42	53	46	38	39	40	38	39	46	38	37	43	49	37	41	45.8		
PARKERSBURG WB CITY	MAX	65	57	65	66	67	82	70	86	73	66	79	80	83	89	86	67	73	66	65	67	67	66	69	77	82	68	58	75	75	71	79	72.2		
	MIN	47	37	38	37	43	52	59	59	50	51	50	60	55	55	63	48	43	53	47	40	40	43	41	41	46	39	38	45	50	40	43	46.9		
PARSONS 1 SE	MAX	54	53	58	61	65	75	69	84	84	67	65	75	76	85	85	80	76	72	60	60	62	58	63	71	80	79	47	72	71	63	75	69.2		
	MIN	40	31	36	28	28	47	54	53	50	46	54	56	46	47	60	56	40	52	47	37	42	43	33	31	36	38	32	30	40	36	33	42.1		
PETERSBURG	MAX	58	57	63	66	63	65	69	87	87	67	65	77	78	85	86	82	75	72	64	65	67	66	68	76	78	84	75	79	77	67	80	72.5		
	MIN	45	41	44	31	31	48	49	57	62	54	54	55	57	55	60	59	40	47	54	37	42	54	37	42	47	35	35	40	45	36	37	36	45.8	
PICKENS 1	MAX	50	49	56	57	64	70	65	80	74	67	69	71	72	81	80	70	70	62	57	60	62	58	58	66	76	62	42	69	68	60	71	64.6		
	MIN	41	31	28	27	28	45	57	53	48	46	48	54	40	44	57	53	34	49	45	30	35	38	30	30	37	35	30	29	28	32	33	39.2		
PIEDMONT	MAX	54	57	56	61	66	60	63	73	85	59	66	55	66	73	85	89	70	75	62	60	62	69	63	68	77	83	52	50	75	64	61	67.3		
	MIN	40	40	44	32	32	45	45	50	55	54	53	52	55	60	63	60	38	48	51	44	40	44	38	35	41	50	36	39	43	40	44	45.5		
PINEVILLE	MAX	64	61	59	66	69	58	81	71	88	74	60	73	72	80	88	86	69	82	70	69	73	69	70	77	83	62	56	79	63	75	72	71.8		
	MIN	50	38	30	33	34	47	49	55	57	51	55	56	49	51	54	57	45	46	57	43	47	50	38	37	50	38	37	39	58	38	33	45	40	45.7
RAVENSWOOD DAM 22	MAX	61	59	64	65	65	80	80	87	85	67	79	77	80	85	85	82	74	72	65	65	66	65	66	77	80	80	57	73	71	69	75	72.8		
	MIN	54	33	30	32	45	51	61	57	58	51	52	60	50	50	62	53	43	53	54	39	40	38	37	37	41	47	37	37	54	38	39	46.2		
RIPLEY	MAX	61	60	67	68	64	81	74	87	82	67	78	78	83	87	86	71	76	68	67	68	69	67	70	77	83	76	76	71	71	79	73.4			
	MIN	48	30	28	30	34	49	57	56	56	48	49	55	48	49	55	50	49	62	56	43	52	52	35	37	42	35	35	40	45	36	38	43.5		
ROMNEY 3 NNE	MAX	60	59	62	66	65	62	69	86	86	70	69	72	79	83	86	81	75	75	63	67	67	60	68	75	85	82	49	78	78	68	80	71.8		
	MIN	45	43	43	29	28	49	45	51	51	54	55	56	57	54	54	58	37	46	52	35	37	42	36	33	38	48	38	37	47	34	35	44.1		
ROWLESBURG 1	MAX	58	55	59	62	65	76																												

TOTAL PRECIPITATION

WEST VIRGINIA
MAY 1961

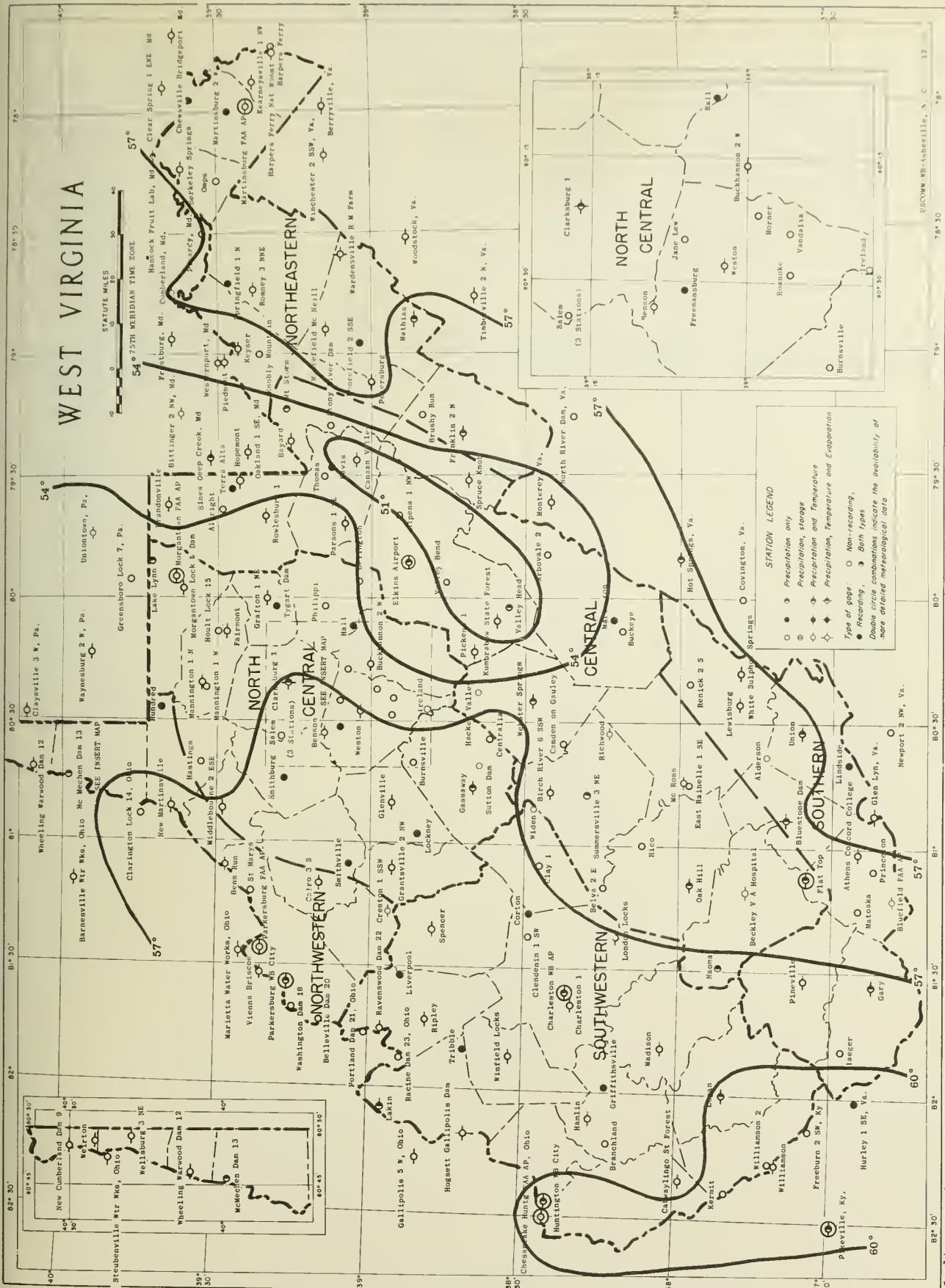


USCOMM-WB-Asheville, N. C. --- 12 60

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
MAY 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
MAY 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.	HARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID			FED. AVIATION AGENCY	
ALDERSON	0102	MONROE	7	37 42	80 38	1560	6P				CHARLES L. LOBBAN	HARTINSBURG 2 W	5733	BERKELEY	9	39 28	77 00	305	8A			ROBERT L. CRISWELL	
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	1020	7A				OMER S. SMITH	MATIAS	5739	HARDY	9	38 52	78 52	1625	6P			VIRGIL L. MATIAS	
ARBOVAL 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A		H	MRS. NETTIE R. SHEETS	MATACA	5747	NECKER	7	37 25	81 15	2580	7A			RAY B. THOMPSON	
ATRENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P			CONCORD COLLEGE	MC MECHEN DAM 13	5847	MARSHALL	8	39 59	80 44	655	7A			CORPS OF ENGINEERS	
BAYARD	0527	GRANT	9	39 14	79 22	2375	5P	7A		N	HOWARD R. FULK	NC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P		RUSSELL O. AMICK	
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A			V. A. HOSPITAL	MIDDLEBORNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P		JOHN W. CRUMBINE	
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A				GEORGE R. HILLYARD	MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830				MRS. ZELLA M. VETTER	
BELLEVIEW DAM 20	0645	WOOD	8	39 09	81 45	800	7A				CORPS OF ENGINEERS	MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	6P	6P		MRS. JOHN W. SAVILLE	
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P		H	CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID				FED. AVIATION AGENCY
BENS RUN	0687	TYLER	8	39 28	81 06	640	5P	5P			MRS. LORENE T. YOUNG	HORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A		CORPS OF ENGINEERS	
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P			H. N. RUPPENHAL, III	ST. STORM	6293	GRANT	9	39 17	79 14	2845	8A			MRS. EILEEN MINICK	
BIRCH RIVER 6 SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.	NAOMA	6362	RALEIGH	4	37 52	81 29	1210	7A			VIRGIL G. WEBB	
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID		H	FED. AVIATION AGENCY	NEW CUMBERLAND DAM 9	6442	HANCOCK	8	40 30	80 37	671	6P	6P		CORPS OF ENGINEERS	
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A	C	N	CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P		DR. Z. W. ANKROM	
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A				BERYL L. WINTERS	OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A		MILES N. MARTIN	
BRANONVILLE	1083	PRESTON	2	39 40	79 37	1798	10A	10A			JAMES L. GALLOWAY	OMPS	6674	MORGAN	9	39 30	78 17	950	7A			MRS. E. M. HOVERNALE	
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A			H	JOHN B. SHREVE	PARKERSBURG FAA AP	6849	WOOD	8	39 21	81 26	837	MID	MID		FED. AVIATION AGENCY	
BUCKEYE	1215	POCAHONTAS	7	37 11	80 08	2100	5P	7A			MISS ILEAH WALTON	PARKERSBURG W B CITY	6859	WOOD	8	39 16	81 34	618	MID	MID		U.S. WEATHER BUREAU	
BUCKHAMMON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P			DR. ARTHUR B. GOULD	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	5P		FERNOW EXP. FOREST	
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A			N	JOHN W. BROWN	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A		MRS. BESS S. MOHL	
CABWAVLINDG ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	6P			FOREST SUPT.	PIELIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A			MRS. MAXINE LEACH	
CAIRO 3 S	1328	RICHEY	5	39 10	81 10	480	6P	7A			EUREKA PIPE LINE CO.	PICKENS 1	6991	RANDOLPH	10	39 09	79 10	1010	7P	7A		MRS. NELL B. ARMSTRONG	
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A			N	NORWOOD FLETCHER	PINEVILLE	7004	MINERAL	9	39 29	79 02	1053	8A	8A		C. A. SAUER, JR.	
CANAAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P			BEN F. THOMPSON	PINEVILLE	7029	WYOMING	3	37 35	81 32	1350	7A	7A		WALTER C. BYRO	
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A				MRS. CLARA F. HOLDEN	PRINCETON	7207	WYOMING	7	37 22	81 05	2410	7A			W. VA. WATER SVC. CO.	
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID		C	U.S. WEATHER BUREAU	RAVENWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	4P	7A		CORPS OF ENGINEERS	
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A				W. VA. WATER SVC. CO.	REXICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	8A			MRS. MARY V. MC FERRIN	
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID		C	NENRY R. GAY	RICHTWOOD	7503	NICHOLAS	4	38 14	80 33	2400	6P	6P		RADIO STATION WVAR	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A			H	MRS. SARAH B. FRANKFORT	RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P		CITY OF RIPLEY	
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				KATHERINE M. RADER	RODNEY 3 NNE	7730	HANPSHIRE	9	39 23	78 44	640	5P	5P		MISS FRANCES VANCE	
CORTON	1959	KANAWHA	4	38 29	81 16	640					HOPE NATURAL GAS CO.	ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A		WALTER H. BOLYARD	
CRESTON 1 SSW	2054	WIRT	8	38 56	81 17	648	7A			C	SEWARD R. LYNCH	ST. MARYS	7876	PLEASANTS	8	39 23	81 12	650	5P			JOHN H. INDRIN	
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				MRS. MARY L. OUMAS	SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A			THOMAS P. STURM	
EAST RAINELLE 1 SE	2638	GREENBRIER	4	37 58	80 45	2450	7A				JOHN P. JONES	SALEM PATTERSON L. FK	7887	HARRISON	6	39 15	80 34	1140	8A			MRS. IDA N. BENEUM	
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P		C	CHARLES R. HOLLAND	SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120				SOIL CONSERVATION SVC.	
FAIRMONT	2820	MARION	6	39 28	80 08	1298	MID	MID			CITY FILTRATION PLANT	SMITHBURG	8274	ODDORIDGE	8	39 17	80 44	795				HOPE NATURAL GAS CO.	
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	X		C	FRED E. BOWLING	SMITHBURG 2	8278	ODDORIDGE	8	39 17	80 44	818				HOPE NATURAL GAS CO.	
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A		C	MRS. LEAFY A. REXRODE	SMITHVILLE	8286	RITCHIE	5	39 04	81 05	860	6P			HOPE NATURAL GAS CO.	
FREEMANSBURG	3238	LEWIS	6	39 08	80 31	1030	7A				HOPE NATURAL GAS CO.	SPENCER	8384	ROANE	5	38 48	81 21	984	6P	8A		W. VA. WATER SVC. CO.	
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A			JAMES KISH	SPRINGFIELD 1 N	8409	HANPSHIRE	9	39 28	78 42	795				HARRY L. GORDON	
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P			W. VA. WATER SVC. CO.	SPRUCE Knob	8433	PENDLETON	9	39 31	79 31	3050	8A	8A		FRED C. BECKER	
GLENVILLE	3544	GILMER	5	38 56	80 50	740	6P	7A		H	F. W. WELLS	STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	8A			CORPS OF ENGINEERS	
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			EARL R. CORROTHERS	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A			CHARLES F. GUM	
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A			HOPE NATURAL GAS CO.	SUTTON DAM	8662	BRAXTON	4	38 39	80 41					CORPS OF ENGINEERS	
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 29	850					ROBIN G. MOORE	TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587				CHARLES E. TREMBLY	
HACKER VALLEY	3798	WEBSTER	4	38 39	80 33	1501	7A				MRS. LELA M. CARTER	THOMAS	8807	TUCKER	2	39 09	79 10	3010	7A			MRS. MARGARET PERKINS	
HALL	3816	BARBOUR	10	39 03	80 07	1375					MRS. OPAL R. JACKSON	TRIBBLE	8924	MASON	4	38 41	81 50	630				MISS NORMA RUTH CASTO	
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A			W. VA. WATER SVC. CO.	TYGART DAM	8986	TAYLOR	10	39 19	80 02	1200				CORPS OF ENGINEERS	
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 44	805	7A				MISS ELEANOR J. WHITE	UNION	9011	MONROE	7	37 36	80 32	1975	7A			MRS. THELMA SPRINGER	
HARRERS FERRY NAT MOUNT	3932	JEFFERSON	9	39 19	77 44	800	5P	5P			NATIONAL PARK SERVICE	VALLEY HEAD	9068	RANDOLPH	10	38 44	79 56	2010	7A			MRS. VIOLET L. SWECKER	
HASTINGS	3974	WETZEL	8	39 33	80 40	720	3P				HOPE NATURAL GAS CO.	VALLEY BEAD	9086	RANDOLPH	10	38 38	80 02	2425	7A			KENT SWECKER	
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				ZELA M. GRIMMETT	VANDALIA	9104	LEWIS	6	38 56	80 24	1120	6P			CLARKSBURG WATER BOARD	
HOESSET GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A				CORPS OF ENGINEERS	WAROENSVILLE R. W. FARM	9281	H. 20Y	9	39 04	78 35	960	9A			UNIVERSITY EXP. STA.	
HOPEMONT	4264	PRESTON	11	39 26	79 31	2490	5P	7A			MRS. HARRIET SHARPS	WASHINGTON DAM 19	9309	WOOD	8	39 15	81 42	600	7A			CORPS OF ENGINEERS	
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P				CLARKSBURG WATER BOARD	WEBSTER SPRINGS	9333	WEBSTER	4	38 29	80 25	1560	6P	6P		THOMAS H. DONALD	
HOULT LOCK 15	4309	MARION	6	39 30	80 08	878	7A</																

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JWE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JUNE 1961

Volume 69 No. 6



THE LIBRARY OF THE
AUG 21 1961

ASHEVILLE: 1961

WEST VIRGINIA - JUNE 1961
TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 13+ at 3 stations

Lowest Temperature: 29° on the 16th at Canaan Valley

Greatest Total Precipitation: 9.88 inches at Hastings

Least Total Precipitation: 2.75 inches at Jodie

Greatest One-Day Precipitation: 3.68 inches on the 2nd at Hastings

SPECIAL WEATHER SUMMARY

This month saw a change from unusually wet and mostly above normal the first half to cool and dry the latter half. Huntington had the third wettest June. Charleston established a new record minimum of 46° for the 16th. More nighttime fogs occurred than usual for June. Storms of unusual severity reported were as follows: Wheeling Airport, June 1st, wind gusts to 90 MPH; New Martinsville rain and Parkersburg wind, the 2nd, removing a dwelling roof with some

trees and power lines down and also lightning damage; Huntington, rain on the 5th; Morgan County, the 8th, wind and rain taking down trees and wires; in Glen Daniel, near Beckley, a woman was killed by lightning on the 13th; at Williamstown, the 23rd, wind and rain tore down wires.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
JUNE 1961

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Deviation From Long Term Mean	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Deviation From Long Term Mean	Greatest Day	Date	Snow, Sleet			No of Days		
										Max		Min						Total	Max Depth on Ground	Days	10 or More	50 or More	30 or More
										30° or Above	32° or Above	32° or Below	30° or Below										
NORTHWESTERN																							
BENS RUN				M																			
CAIRO 3 S	81.5	53.7	67.6	- 3.9	91 12	38 16	38	1 0 0 0	0 0 0	4.12	-.78	1.41	9	+0	0								
CRESTON 1 SSW	80.1	53.3M	66.7M	- 4.3	90 13	40 1	48	1 0 0 0	0 0 0	6.10	1.19	2.34	9	+0	0			11	3	1			
NEW MARTINSVILLE	81.3	56.4	68.9	- 4.0	95 12	44 16	28	4 0 0 0	0 0 0	8.02	3.48	2.82	2	+0	0			9	4	3			
PARKERSBURG FAA AP	78.8	56.6	67.7		91 12	45 16+	34	2 0 0 0	0 0 0	5.55		1.58	14	+0	0			8	4	3			
PARKERSBURG WB CITY //R	80.7	57.4	69.1	- 3.3	93 12	46 16	21	3 0 0 0	0 0 0	5.15	-.97	1.68	8	+0	0			7	4	2			
WEIRTON	79.9	55.9	67.9		93 12	43 16+	34	2 0 0 0	0 0 0	4.71		1.49	2	+0	0			10	3	1			
WELLSBURG 3 NE	80.6	52.6	66.6	- 3.6	93 12	38 16	58	2 0 0 0	0 0 0	3.73	-.52	1.01	2	+0	0			9	2	1			
WHEELING WARWOOD OAM 12	79.3	54.9	67.1	- 4.2	92 13	44 16+	47	1 0 0 0	0 0 0	4.48	-.07	1.41	10	+0	0			9	2	2			
DIVISION			67.7	- 4.0						5.23	-.69			+0									
NORTH CENTRAL																							
BEASON	82.1M	52.6	67.4M	- 3.2	90 12	40 17+	44	1 0 0 0	0 0 0	4.72	-.33	1.17	14	+0	0			8	4	1			
BUCKHANNON 2 W	77.0	52.1	64.6	- 4.6	87 12	38 16	73	0 0 0 0	0 0 0	5.95	.31	1.52	9	+0	0			9	6	2			
CLARKSBURG 1	81.2	54.0	67.6	- 2.9	95 12	40 16	40	2 0 0 0	0 0 0	4.52	.12	1.10	21	+0	0			8	3	2			
FAIRMONT	77.9	55.2	66.6	- 5.2	89 12	43 16+	47	0 0 0 0	0 0 0	5.96	1.33	1.30	2	+0	0			10	4	2			
GASSAWAY	80.5	56.5	68.5		89 12	47 17	14	0 0 0 0	0 0 0	4.29		1.30	9	+0	0			8	4	1			
GLENNVILLE	81.1	56.2	68.7	- 4.2	90 12	43 16	25	1 0 0 0	0 0 0	4.14	- 1.07	1.32	9	+0	0			10	3	1			
GRAFTON 1 NE	80.0	52.8	66.4	- 3.2	89 12	39 16	46	0 0 0 0	0 0 0	4.96	-.16	1.53	8	+0	0			7	4	1			
GRANTSVILLE 2 NW	80.6	56.1	68.4		93 13	42 16	30	1 0 0 0	0 0 0	5.86		2.70	9	+0	0			9	3	1			
MANNINGTON 1 N	80.1	51.6	65.9	- 3.7	92 12	37 16	59	2 0 0 0	0 0 0	8.33	3.09	1.52	2	+0	0			9	8	3			
MIDDLEBOURNE 2 ESE	78.7	54.1	66.4		90 12	41 16	45	1 0 0 0	0 0 0	6.21	1.46	1.52	10	+0	0			10	4	2			
MORGANTOWN FAA AIRPORT	77.5	55.0	66.3		91 12	41 16	52	1 0 0 0	0 0 0	6.87		1.16	2	+0	0			10	6	4			
MORGANTOWN LOCK AND OAM	79.5	54.9	67.2		92 11	41 16	37	2 0 0 0	0 0 0	5.83	- 1.33	1.23	3	+0	0			10	4	1			
WESTON	80.3	54.5	67.4	- 5.2	90 13	42 16+	45	1 0 0 0	0 0 0	5.14	-.31	1.86	9	+0	0			7	3	2			
DIVISION			67.0	- 4.1						5.60	-.68			+0									
SOUTHWESTERN																							
CABWAYLINGO ST FOREST	80.2	54.7	67.5		87 12+	44 18+	23	0 0 0 0	0 0 0	6.67		1.14	3	+0	0			11	7	2			
CHARLESTON WB AP	78.6	57.1	67.9	- 4.1	90 12	46 16	29	1 0 0 0	0 0 0	5.22	1.29	.93	9	+0	0			11	4	0			
CHARLESTON 1	80.1	57.8	69.0		90 3	46 16	23	1 0 0 0	0 0 0	5.58	1.83	1.74	9	+0	0			10	4	1			
HAMLIN	80.5	56.0	68.3		90 13+	44 16	31	2 0 0 0	0 0 0	6.62		1.44	15	+0	0			11	6	2			
HOGSETT GALLIPOLIS OAM	79.9	55.7	67.8		91 13	43 1	33	1 0 0 0	0 0 0	5.10	1.04	1.05	6	+0	0			8	5	1			
HUNTINGTON WB CITY	81.3	58.3	69.8	- 4.3	92 30+	48 16	15	5 0 0 0	0 0 0	7.28	2.94	1.52	9	+0	0			8	6	3			
HUNTINGTON FAA AIRPORT	77.9	56.8	67.4		88 2	48 16	24	0 0 0 0	0 0 0	8.43		2.36	5	+0	0			7	6	3			
LAKIN	81.1	55.5	68.8		91 12	45 24+	21	2 0 0 0	0 0 0	4.36		1.40	9	+0	0			7	4	2			
LOGAN	81.8	57.8	69.8		93 13	47 1	17	4 0 0 0	0 0 0	8.65	4.11	1.49	14	+0	0			14	9	3			
LONDON LOCKS	80.2	51.7	66.0		91 13	39 1	49	1 0 0 0	0 0 0	5.49		.90	15	+0	0			14	3	0			
MAOISON	79.5	57.3	68.4		90 13	45 1	22	1 0 0 0	0 0 0	7.99		2.09	15	+0	0			12	6	3			
RAVENSWOOD OAM 22	80.5	56.4	68.5	- 4.1	90 12	44 16	23	1 0 0 0	0 0 0	4.71	.81	1.45	9	+0	0			8	4	1			
RIPLEY	81.6	55.4	68.5		91 12	41 16	30	2 0 0 0	0 0 0	5.51		2.01	9	+0	0			9	4	1			
SPENCER	78.9	54.8	66.9	- 4.6	89 12	41 16	39	0 0 0 0	0 0 0	4.21	-.40	1.16	9	+0	0			11	4	1			
WILLIAMSON	83.7	58.8	71.3	- 3.3	95 13	51 24+	7	5 0 0 0	0 0 0	5.40	.99	1.08	15	+0	0			11	4	1			
WINFIELD LOCKS	80.1	56.7	68.4	- 4.9	92 13	45 1	43	1 0 0 0	0 0 0	5.31	1.36	1.14	15	+0	0			9	4	1			
DIVISION			68.4	- 4.6						6.03	1.74			+0									
CENTRAL																							
ARBOVALE 2	75.6	48.0	61.8		86 12	31 16	119	0 0 1 0	0 0 0	3.68	-.73	.78	6	+0	0			11	1	0			
BAYARO	74.6	48.3	61.5	- 2.5	83 12	33 17+	126	0 0 0 0	0 0 0	5.75	.86	1.19	2	+0	0			14	3	1			
BECKLEY V A HOSPITAL	75.6	51.2	63.4	- 4.1	87 12	40 17	85	0 0 0 0	0 0 0	5.70	1.03	1.73	15	+0	0			12	2	1			
BIRCH RIVER 6 SSW	76.2	49.5	62.9		85 12	34 17	98	0 0 0 0	0 0 0	5.33		1.12	14	+0	0			11	5	1			
BRANNOONVILLE	75.4	49.6	62.5		87 13	35 16	121	0 0 0 0	0 0 0	6.23		1.00	10	+0	0			12	5	1			
RUCKEY	80.1	50.5	65.3		90 12	38 17	52	1 0 0 0	0 0 0	4.69		1.05	30	+0	0			10	3	1			
CANAAN VALLEY	72.6	46.3	59.5		82 12	29 16	167	0 0 2 0	0 0 0	5.85		1.05	2	+0	0			13	5	1			
ELKINS 1 SE	77.9M	50.2	64.1M	- 2.4	87 12	36 16	67	0 0 0 0	0 0 0	4.97	-.29	1.29	9	+0	0			8	4	1			
FLAT TOP	70.9	50.5	60.7	- 4.1	79 12	36 17	139	0 0 0 0	0 0 0	5.59	.94	.94	14	+0	0			11	5	0			
HOPEMONT	74.5M	50.2M	62.4M		84 12		100	0 0 0 0	0 0 0	7.83		1.74	10	+0	0			12	5	3			
MC ROSS	75.1	51.7	63.9		87 12+	38 16	78	0 0 0 0	0 0 0	5.48		1.20	15	+0	0			12	4	1			
OAK HILL	78.3	54.0	66.2		90 13	41 4	53	1 0 0 0	0 0 0	5.11	.73	.73	15	+0	0			13	4	0			
PARSONS 1 SE	78.6	51.7	65.2		88 12	38 17	50	0 0 0 0	0 0 0	5.96		1.08	3	+0	0			11	6	1			
PICKENS 1	73.1	49.2	61.2		82 13+	33 16	127	0 0 0 0	0 0 0	8.41		1.26	8	+0	0			14	9	2			
ROWLESBURG 1	78.8	54.2	66.5		89 12	40 16	37	0 0 0 0	0 0 0	6.61		1.10	10	+0	0			15	3	2			
SPRUCE KNOB	71.4	49.5	60.5		84 14	35 16	147	0 0 0 0	0 0 0	4.92		1.15	8	+0	0			13	2	1			
WEBSTER SPRINGS	80.8	56.0	68.4		89 12	44 17+	20	0 0 0 0	0 0 0	7.53		1.96	6	+0	0			14	6	1			
DIVISION			63.3	- 2.8						5.86	.75			+0									
SOUTHERN																							
ATHENS CONCORD COLLEGE	76.3	52.1	64.7		85 30	40 17	69	0 0 0 0	0 0 0			1.55	21	+0	0								
BLUEFIELD FAA AIRPORT	74.1	55.8	65.0		82 2	45 16	61	0 0 0 0	0 0 0	4.90		1.15	21	+0	0			8	5	2			
BLUESTONE DAM	79.2	55.3	67.3		91 13	44 16	33	1 0 0 0	0 0 0	3.94		.75	16	+0	0			10	3	0			

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

WEST VIRGINIA
JUNE 1961

CONTINUED

Station	Temperature													Precipitation												
	Average Minimum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days					
										Max.	Min.	30° or Above	32° or Below					32° or Below	32° or Below	32° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
GARY	80.2	55.3	67.8	- 3.1	90	3	45	17	30	1	0	0	0	4.74	+69	+81	8	+0	0		11	4	0			
LEWISBURG	78.2	49.8	64.0		88	12	37	17	72	0	0	0	0	5.55		1.45	15	+0	0		10	4	2			
PINEVILLE	80.6	56.5	68.6		92	13	46	17+	23	3	0	0	0	6.30		1.33	8	+0	0		12	4	0			
UNION	76.9	52.2	64.6	- 3.9	87	13	40	17+	77	0	0	0	0	5.41	1.55	+95	10	+0	0		11	4	0			
WHITE SULPHUR SPRINGS	80.9	52.4	66.7	- 3.1	89	12	38	17	39	0	0	0	0	5.12	1.42	1.09	10	+0	0		9	3	2			
DIVISION			66.1	- 4.2										5.14	1.29			+0								
NORTHEASTERN																										
BERKELEY SPRINGS	81.5	55.0	68.3		91	12	36	16	31	2	0	0	0	5.50		1.02	6	+0	0		8	5	1			
FRANKLIN 2 N	80.0	52.7	66.4		88	12	39	17	42	0	0	0	0	5.94		1.42	8	+0	0		10	5	2			
HARPERS FERRY NAT MONMT	84.7	60.0	72.4		92	13+	45	16	6	5	0	0	0	3.37		+64	9	+0	0		9	4	0			
KEARNEYSVILLE 1 NW	83.8	56.4	70.1	- 1.6	91	13+	38	16	21	3	0	0	0	3.77	+30	+79	8	+0	0		10	2	0			
KEYSER	83.1M	54.0M	68.6M		91	13	38	16	23	1	0	0	0	2.76		+67	21	+0	0		8	2	0			
MARTINSBURG FAA AP	81.7	56.4	69.1	- 3.1	93	13	43	16	31	3	0	0	0	4.51	1.34	+96	21	+0	0		10	3	0			
MATHIAS	79.2	52.1	65.7		89	12	37	16	49	0	0	0	0	5.85		1.82	13	+0	0		12	3	1			
MOOREFIELD MCNEILL	83.4	49.9	66.7		91	12	34	16	46	1	0	0	0	3.14		+45	21	+0	0		12	0	0			
PETERSBURG	82.5	54.6	68.6		90	13	40	17	25	1	0	0	0	3.26		+64	22	+0	0		9	2	0			
PIEDMONT	81.0	54.2	67.6	- 2.1	93	13	42	17+	38	1	0	0	0	3.57	- .57	+65	13	+0	0		9	3	0			
ROMNEY 3 NNE	83.0	54.6	68.8		93	12	41	17+	23	2	0	0	0	3.85		+95	6	+0	0		10	2	0			
WARDENSVILLE R M FARM	79.8	53.7	66.8	- 2.2	90	13	40	17+	50	1	0	0	0	3.50	- .11	1.15	22	+0	0		8	2	1			
DIVISION			68.3	- 2.0										4.09	+34			+0								

SUPPLEMENTAL DATA

Station	Wind direction		Average	Wind speed m p h			Relative humidity averages percent				Number of days with precipitation							
	Prevailing	Percent of time from prevailing		Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine
CHARLESTON WB AIRPORT	SW	11	4.8	29++	NW	2	88	88	63	67	2	2	7	4	0	15	-	7
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	5	2	3	0	16	-	-
PARKERSBURG WB CITY	-	-	4.4	30	NW	8+	-	-	-	-	4	6	3	2	0	17	53	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JUNE 1961

Station	Total	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
ALBRIGHT	6.13	.67	.95	1.02	.06		.25	.05	.37	.86	.08			.28	.53							.34	.34	.02	.07	.04	T			.20		
ALPENA 1 NW	7.76	.15	.65	.45	.72		.10	.04	.35	1.00	1.05	.11		.10	.35	.10						.45	.25	.34						.15		
ARNOVALE 2	3.08			T			.78		.43	.47	.38	T	.15	.28	.05	.17	.10					.49	.15	.06						.02		
ATHENS CONCORD COLLEGE MAYARD	5.75	.37	1.19	.57	.19		.98	.16	.02	.1A	.26	.78	T	.43	.42	.35						.35	.11	.17	T		.07	.46				
BECKLEY V A HOSPITAL	5.70				.28		.10		.AA	.39	.34	.11		.09	1.73	.84	T					.46	.12		.39	.34	T		.07			
BELLEFONTAINE	7.58		.74	.39	.44		.21		1.01	1.35	.86	.11		.51	.58	.57	.01					.32	.06	.30	.05					.05		
BELLEFONTAINE OAM 20	3.84			.81	.35		.04		.02	1.35	.38											.93	.15	.03	.04	.05						
BENSON	4.72		.05	.46					.14	.39	.91	.20			1.17							.30	*	.36								
BENSON RUN																																
BERRIDGE SPRINGS	5.50	.48	.01	.57			1.02		.96	.70	.07			T	.08							.86	.43	.02	.01	.22	.06	.01				
BIRCH RIVER & SSW	5.33			T	.64		.1A	.10	.19	.75	.91			.20	1.12	.28					.09	1.15	.40	.55		.05	.04					
BIRCHFIELD FAA AIRPORT	4.90					.72	.08	.0A	.47	1.07	.05		.62	.10	.16	.57					.09	1.09	.09	.01	.08							
BLESTONE OAM	3.9A	T			.10		.10	T	.65	.25	.52	.23	T		.02	.47						.41	.15	.25								
BRANCHLAND	7.93	T		.47			.55		.27	1.02	.64	.17			1.05	1.74	.38					.41	.15	.25								
BRANDONVILLE	6.23	.53	.48	.86	.06		.43	.04	.03	.16	1.00	.08		.47	.51							.43	.58	.25	T					.29		
BRUSHY RUN	3.66		.05	.26	.03	.10			.21	.62	.31			.12	T	.09						.73	.25	.18						.20		
BUCKEYE	4.69		.05	.44	.09				.25	.27	.83		.05		1.24	.03						.56	.12	.13	T	.03	.02					
BUCKMANN 2 W	5.93		.34	.54					.40	.08	1.70	.70			.20	.41	.07					.58	.14	.10						.05		
BURNSVILLE	4.85																															
CABRWAYING ST FOREST	6.67			1.14		.20	.22		.56	.95	.62			.31	.86	1.07						.58		.16								
CAIRO 3 S	4.12		.69	.47					.27	1.41	.28				.21	.02						.43	.12	.27	.07							
CAMDEN ON GAULEY	4.27		.05	.03	.52		.80	.12	.03	.42	.79	.03			.22	.28	.31					.40	.12	.02	.32							
CANAAN VALLEY	5.85	.15	1.05	.68	.07		.04	.03	.53	.83	.49	.02	.12	.03	.43	.20	T					.38	T	.04	T	.18				.11		
CENTRALIA	3.61			.26	.63		.05	.19	.24	1.13	.01				.09	.61	.09															
CHARLESTON WB AP	5.22	T		.51		.29		.01	.79	.93	.20	.29		.38	.34	.31						.44	.75	.26	.01	T						
CHARLESTON 1	5.58			.34	.13		.28		T	1.74	.20				.72	.69	.05					.02	1.10	T	.04	T						
CLARKSBURG 1	A.52		1.00	.21				.42	.46	.62	.16				.49							.43	.24	.80						.10		
CLAY 1	6.31		.06	.34	.46			.15	.77	1.12	.35				.34	.99	.14					.53	.26	.32								
CLEMENIN 1 SW	6.74	T		.29	.42		.05		.19	1.52	.62	.09			1.05	1.50	.09															
CRESTON 1 SSW	6.10			.37	.35		.20		.10	2.34	.97	.20			.02	.58	.05					.45	.24	.05	.12	.06						
ELLINGS 1 SE	4.97		.83	.66			.01	T	.29	1.29	.60				.05	.33	.43					.07	1.22	.31	.05					.09		
FAIRMONT	5.96	.11	1.30	.04				.26	.86	.74	.36				.28	.27						.70	.08									
FLAT TOP	5.59			.28		.28		.71	.32	.86	.10		.09		.25	.94	.75					.47	.62	.10						.26		
FRANALIN 2 N	5.94					.11		.14	.42	.82	.89				1.06	.05	.14															
GARY	4.74			.02		.26	.18	.81	.11	.52	.07			.31	.40	.32	.63						.51	.05	T	.47				.08		
GASSAWAY	4.29		.65			.02	.40		.15	1.30	.32				.60	.08						.58	.02	.12	T	.07	.05					
GLENVILLE	4.1A		.29	.22			.02	.44	.62	.16					.10	.23	.07					.83	.04	.01	.05					.07		
GRAFTON 1 NE	4.96		.04					.01	.03	2.70	.75	.21			.28	.46						.64	.28									
GRANTSVILLE 2 NW	5.86			.28	.35																											
HACKER VALLEY	6.27		.36	.57		.63			.32	1.01	.99	.08			.38	.66	.12					.38	.13	.62						.02		
HAMLIN	6.42		.54	.12		.52			.06	1.30	.48	.02	T	.02	.80	1.44	.19					.57	.11	.34	.03					.02		
HARBERS FERRY	2.96	.33	T	T	.23				.59	.69	T				.11							.15	.64	T	T	T				.18		
HARBERS FERRY NAT MONMT	3.37	.37		.21	.04			.07	.53	.64	.50				.10							.49	.04	.30						.01		
HASTINGS	9.88	.10	3.68						2.86	1.00	.97			.13	.24																	
HICO	6.85		.20	.65	.19		.28	.07	.03	.68	.26				.03	3.00	.57					.33	.05	.35	.09	.07						
HOGSETT GALLIPOLIS OAM	5.10		.45	.47		1.05			.05	.91	.67	.02			.19	.69	.02					.54	.04		T							
HOBEMONT	7.83	.61	.99	1.08	.46		.08		.07	.27	1.74	.16			.34	1.20						.31	.34	.04	.04					.10		
HORN	6.91		.08	1.48		.20	T		1.50	1.00	.27			.25	.76							.65	.12	.10						.50		
MULT LOCK 15	6.17	.14	.71	.60	.17				.27	.74	.67				.08	.87						1.06	.22	.54	.10							
HUNTINGTON WB CITY	7.28		.05	1.38		1.18	T	T	.91	1.52	.05			.01	.98	.63					.09	.27	.16	.04	T							
HUNTINGTON FAA AIRPORT	6.43		.73			2.36			.23	1.69	.30			.03	1.66	.86					.08	.21	.09	.09								
JAEGER	4.17		.05	.23		.10		.55	.25	.30	.10	.65			.05	.80	.60					.47	.05	.22	.05	.10				.05		
IRELAND	5.49		.20	.53		.08			.37	1.93	.75				.38	.25						.68	.22							.10		
JANE LEW	4.94	T		.22	.50				.43	1.19	.32				.02	.86						.82	.09	.30	.15	.04	T					
JODIE	2.75		.23		.18	.12	.04	.02	.42	.49		.03	.04	.04	.07	.87	.12					.67	.22	.02	.06					.20		
KEARNEYVILLE 1 NW	3.77	.45		.28		.12	.08		.79	.13	.29				.42	.50	.40					.42	.26									
KERMIT	4.66		.09	.62		.58			.18	.52	.67				.42	.50						.67	.18							.10		
KETSER	2.76		.35	.33	.35				.05	.20					.53							.23	.94		.20	.01						
LAKE LYNN	6.14	.46	.44	.84	.04				.08	.03	.88	.02			.02	1.34																
LAKIN	4.36		.56	.30					.20	1.40	.50				1.10							.25		.05								
LEWISBURG	5.55		.05	.02		.10	.31	.25	.20	.90				.66	1.45							1.27	.13	.02	T					.07		
LOGAN	8.65		.25	.51		.50	T	.59	.93	.56	1.03			1.49	1.17	.52						.42	.16	T	.44	T				.12		
LONDON LOCKS	5.49		.22	.55		.22	.33	.04	.29	.43	.25			.37	.90	.89						.37	.12	T	.08					.11		
MAIDSON	7.99		.29	1.02		.31	.01	.12	.50	.72	1.28			T	.43	2.09	.60													.05		
MANNINGTON 1 N	8.33		1.52	1.45				.04	1.29	.81	.71				.66																	

DAILY PRECIPITATION

WEST VIRGINIA
JUNE 196

Continued

Station	Total	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
WHITE SULPHUR SPRINGS	5.12				.08		.08		.04	.28	1.09	.03	.32		.35	.88	1.04					.37	.40		.02						.14	T
WIDEN	6.45		.13	.43	.42		.01	.13	.08	1.60	.65				.67	.88	.14				.36	.09		.80							.06	
WILLIAMSON	5.40			.17	.07		.41		.81	.45	.98	.10			.22	1.08	.36				.53			.22								
WILLIAMSON 2	5.65			.35			.47		.38	.42	.91	.02		.20	.80	.49	.75				.52	.10		.15		T				.09		
WINFIELD LOCKS	5.31			.26	.46		.58		T	.98	.55				.46	1.14	.08				.42	.23		.08		.07	T					

See reference notes following Station Index

MONTHLY AND SEASONAL SNOWFALL

Season of 1960 - 1961

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ALBRIGHT					3.0	16.0	16.7	16.7	1.0	-			-
ALDERSON					T	4.5	10.3	-	-	T			-
ALPENA 1 NW				T	12.0	31.0	44.0	28.0	20.0	35.0	T		170.0
ARBOVALE 2					1.0	12.0	18.5	28.0	3.0	5.5			68.0
ATHENS CONCORD COLLEGE					2.5	5.9	12.8	14.3	1.5	4.0	T		41.0
BAYARD				T	4.0	33.5	42.5	30.0	13.5	15.5	1.0		140.0
BECKLEY V A HOSPITAL					1.0	8.0	21.0	14.1	-	4.0			-
BELINGTON				T	5.5	17.0	27.0	14.0	5.0	6.0	T		74.5
BELLEVILLE DAM 20					T	-	-	-	-	-			-
BENSON					2.0	-	-	19.0	1.0	T			-
BENS RUN					-	-	-	-	-	-			-
BERKELEY SPRINGS				T	T	17.2	20.7	30.2	5.5	2.5			76.1
BIRCH RIVER 6 SSW					-	-	-	-	-	-			-
BLUEFIELD FAA AIRPORT					-	-	-	-	-	-			-
BLUESTONE OAM					T	3.0	6.0	18.0	T	T			27.0
BRANCHLAND					T	3.0	10.7	9.6	1.0	T			24.3
BRANDONVILLE						-	-	-	-	-	T		-
BRUSHY RUN						5.9	16.8	24.0	1.5	2.5	T		50.7
BUCKEYE					1.0	13.0	17.0	25.0	1.0	2.0			61.0
BUCKHANNON 2 W					3.4	14.6	24.2	14.2	3.8	.9	T		61.1
BURNSVILLE					1.0	8.1	18.0	13.2	3.0	1.0			44.3
CABWAYLINGO ST FOREST						-	-	-	-	-			-
CAIRO 3 S					T	-	-	-	-	-			-
CAMDEN ON GAULEY					3.0	18.0	43.0	12.0	5.0	9.0			90.0
CANAAN VALLEY				T	13.0	44.0	46.0	35.0	13.0	30.0	1.0		182.0
CENTRALIA					.9	10.4	24.0	11.2	1.3				47.8
CHARLESTON W8 AP					.8	4.1	15.1	-	.6	.5			-
CHARLESTON 1					.4	3.0	8.6	4.1	.2	T			16.3
CLARKSBURG 1					T	13.0	15.5	13.5	1.0	T			43.0
CLAY 1					T	3.5	12.5	13.0	-	-			-
CLENOENIN 1 SW					.4	-	-	8.5	T				-
CRESTON 1 SSW					T	1.5	-	-	T				-
EAST RAINELLE 1 SE					3.0	9.9	22.4	16.5	3.5	1.0			56.3
ELKINS 1 SE					-	17.9	19.1	14.5	5.3	8.6	T		-
FAIRMONT				T	1.5	22.2	22.2	24.5	.5	5.0	T		75.9
FLAT TOP					3.9	11.4	21.1	23.5	4.1	3.9			67.9
FRANKLIN 2 N					T	-	-	24.0	3.0	-			-
GARY					.9	.8	6.1	7.0	1.0	1.0			16.8
GASSAWAY					.2	5.5	12.7	9.4	1.6	T			29.4
GLENVILLE					1.0	6.0	12.5	9.8	1.0	T			30.3
GRAFTON 1 NE				T	.5	25.0	14.0	10.0	3.5	3.5	T		56.5
GRANTSVILLE 2 NW					T	-	-	-	T				-
HACKER VALLEY					-	-	-	-	-	1.0			-
HAMLIN					T	4.9	13.5	5.5	1.7	.3			25.9
HARPERS FERRY					-	12.5	14.7	21.5	2.0	2.5			53.2
HARPERS FERRY NAT MONMT					T	-	-	30.0	-	2.0			-
HASTINGS					T	14.0	16.0	9.0	T	T			39.0
HICO						5.5	-	-	-	-			-
HOGSETT GALLIPOLIS OAM					T	-	-	2.5	-	-			-
HOPEMONT					5.0	23.0	30.0	-	11.0	10.0	T		-
HORNER					2.0	9.5	15.5	8.0	2.5	T			37.5
HOULT LOCK 15					T	15.5	11.5	9.5	.5	-			-
HUNTINGTON W8 CITY					T	1.8	7.7	4.8	T	T			14.3
HUNTINGTON FAA AIRPORT					-	-	-	4.0	T	T			-
IAEGER					-	-	-	-	-	-			-
IRELAND					.5	7.0	13.0	9.0					29.5
JANE LEW					T	10.1	10.1	9.5	T				29.7
JODIE					1.0	11.6	-	-	T	T			-
KEARNEYSVILLE 1 NW						17.5	25.0	35.5	6.0	3.0			87.0
KERMIT						1.0	7.4	3.0					11.4
KEYSER					T	-	-	-	5.5	1.0			-
KNOBLY MOUNTAIN					.5	15.8	-	-	-	-			-
KUMBRABOW STATE FOREST				T	-	-	67.4	33.9	24.2	-	1.5		-
LAKE LYNN					T	9.0	12.0	15.5	.2	.2			36.9
LAKIN						-	-	-	-	-			-
LEWISBURG					T	4.5	11.5	12.0	2.0	T			30.0
LOGAN						3.7	11.0	3.5		T			18.2
LONDON LOCKS					T	2.3	-	3.8	.3	T			-
MADISON						3.0	17.5	3.7	3.3				27.5
MANNINGTON 1 N				T	1.0	18.2	14.5	15.5	3.0	1.0	T		53.2
MANNINGTON 1 W					-	22.0	17.0	10.0	2.0	-			-
MARTINSBURG FAA AP					T	14.0	-	39.0	5.0	2.0			-
MATHIAS				T	1.5	12.5	23.1	32.5	6.0	17.0			92.6
MATOAKA						-	14.5	12.5	-	-	T		-
MC MECHEN OAM 13						10.9	-	11.0	T	.5			-
MC ROSS					3.0	28.0	30.0	17.0	3.0	2.0	T		83.0
MODLERBOURNE 2 ESE					1.0	9.0	14.3	12.0	T	T			36.3
MOREFIELD MCNEILL						13.0	6.0	29.0	2.0	3.0			53.0
MORGANTOWN FAA AIRPORT				T		8.3	-	14.0	-	1.0	T		-
MORGANTOWN LOCK AND OAM					.4	10.0	9.5	12.0	1.0	T			32.9
MT STORM				T	3.5	27.7	38.5	30.0	21.5	26.1	T		147.3
NAOMA						3.6	-	14.1	4.0	T			-
NEW CUMBERLAND OAM 9						-	-	-	-	-			-
NEW MARTINSVILLE				T	.5	9.1	15.1	12.3	1.0	T			38.0
NOK HILL					T	8.5	13.8	4.0	1.6	2.0			29.9
NOPS						-	-	-	-	1.5			-
PARKERSBURG FAA AP					1.0	6.0	11.0	11.0	T	T			29.0
PARKERSBURG W8 CITY					.5	6.2	9.5	11.5	T	1.4			29.1
PARSONS 1 SE					5.0	15.6	21.0	16.3	4.6	3.1	T		65.6
PETERSBURG						-	-	26.5	-	4.5			-
PHILIPPI						-	-	-	-	-			-
PICKENS 1				T	4.5	13.0	21.0	10.5	2.0	1.5	T		52.5
PIEDMONT						9.5	56.0	59.5	24.0	26.0	T		203.0
PIKEVILLE						11.5	22.3	19.5	28.5	2.0			72.8
PRINCETON					1.5	3.0	8.6	9.7	6.0				28.8
						1.5	2.5	9.0	13.0	2.0	1.0		29.0

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1960 - 1961

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
RAVENSWOOD DAM 22						-	-	2.5					-
RENICK 2 S					T	6.0	7.0	-	T	4.5			-
RICHWOOD	-	-	-		5.0	14.5	-	-	2.0	-			-
RICHWOOD 3 NNE					T	-	-	-	T	-			-
RIPLEY					T	5.5	17.9	12.0	T	T			35.4
ROANOKE					-	-	-	-	-	-			-
ROMNEY 3 NNE					T	13.5	13.0	28.0	2.0	T	T		56.5
ROWLESBURG 1				T	1.0	18.5	16.0	18.5	4.0	1.5	T		59.5
ST MARYS					T	6.0	12.0	9.0	T				27.0
SALEM JACOBS RUN 1					2.0	18.5	23.3	-		1.0			-
SALEM PATTERSON L FK						-	13.5	11.0					-
SPENCER					T	-	-	-		T			-
SPRUCE KNOB				2.0	6.0	31.0	57.0	39.0	14.0	31.0	T		180.0
STONY RIVER DAM					6.5	27.0	38.5	35.0	15.0	24.5	.5		147.0
SUMMERSVILLE 3 NE					2.0	12.0	20.0	-	1.0				-
SUTTON DAM					T	8.0	17.0	12.0	2.0	T			39.0
THOMAS				T	8.4	22.4	24.4	16.7	9.5	19.4	T		100.8
UNION						3.5	8.8	-	.2	T			-
VALLEY BEND					4.0	18.0	29.0	12.5	1.0	1.5			66.0
VALLEY HEAD					3.0	18.0	26.0	12.0	3.0	7.0	T		69.0
VANDALIA						6.2	19.1	9.6	.5				35.4
WARDENSVILLE R M FARM						-	18.4	30.5	2.7	2.0			-
WASHINGTON DAM 19						2.5	-	-		T			-
WEBSTER SPRINGS					T	10.1	22.0	10.0	4.0	1.0			47.1
WEIRTON				T	2.8	15.7	17.7	21.0	.8	1.3			59.3
WELLSBURG 3 NE				T	-	11.4	14.0	11.6	T	T			-
WESTON					2.5	15.0	18.8	17.5	5.5	3.4			62.7
WHEELING WARWOOD DAM 12				T	.5	9.5	-	-	.3	-			-
WHITE SULPHUR SPRINGS					T	-	11.5	16.0	T		T		-
WIDEN						5.0	-	-	1.0	3.0			-
WILLIAMSON						-	11.5	4.0		T			-
WILLIAMSON 2						-	11.8	1.5	T	T			-
WINFIELD LOCKS					T	1.3	9.4	2.0	T	T			12.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
JUNE 1961

Station	Day Of Month																															Average
	1	2	3	4	5	8	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	
ARBOVALE 2	MAX	81	82	70	77	80	80	79	74	73	79	83	86	81	77	70	66	73	72	76	74	72	72	69	71	73	71	70	78	82	78	
	MIN	41	62	51	41	44	54	50	52	57	54	52	59	55	62	45	31	35	48	45	41	50	50	45	41	44	45	52	46	45	43	
ATHENS CONCORD COLLEGE	MAX	80	84	83	77	76	77	76	76	81	79	80	83	82	78	72	63	69	74	75	76	74	73	73	72	73	71	71	75	80	85	
	MIN	58	64	58	48	49	60	59	61	60	58	57	58	61	64	50	43	40	43	45	50	56	52	56	46	47	46	49	51	51	53	
BAYARO	MAX	80	79	78	73	80	78	79	78	72	75	80	83	81	75	64	63	68	73	75	77	73	71	73	70	73	65	72	76	78	77	
	MIN	50	57	55	38	39	56	54	56	60	60	53	53	54	63	47	33	33	37	40	43	54	54	46	39	39	46	52	42	42	53	
BECKLEY V A HOSPITAL	MAX	82	83	80	76	81	78	80	74	73	77	82	87	81	71	70	65	71	73	75	75	73	72	71	70	74	69	72	76	79	77	
	MIN	50	63	54	42	46	59	59	59	58	59	54	55	60	64	49	42	40	42	43	46	52	58	52	42	44	43	54	47	52	48	
BENSON	MAX	86	86	82	82	86	86	86	76	73	82	88	90	88	82	65	70	78	80	80	84	84	84	84	84	84	84	84	87	89	89	
	MIN	56	63	60	41	43	58	59	62	63	64	60	58	68	61	51	40	40	44	44	46	56	58	51	43	42	42	48	50	50	56	
BENS RUN	MAX																															
	MIN																															
BERKELEY SPRINGS	MAX	86	87	85	77	85	84	85	82	73	83	86	91	90	85	80	71	75	79	83	84	78	78	78	77	78	75	78	81	85	87	
	MIN	55	63	62	44	46	64	58	62	66	63	60	58	63	70	51	36	39	42	49	51	61	60	55	57	48	50	57	51	50	59	
BIRCH RIVER & SSW	MAX	82	83	70	75	83	79	82	78	72	78	83	85	84	75	68	66	71	73	76	78	69	73	74	72	75	66	75	79	81	82	
	MIN	49	60	55	45	39	61	57	55	59	62	51	54	57	63	50	37	34	37	42	43	57	56	45	42	40	47	50	46	47	46	
BLUEFIELD FAA AIRPORT	MAX	80	82	75	76	75	75	78	75	74	76	80	81	80	78	65	63	67	71	75	75	72	72	69	68	78	61	70	74	78	80	
	MIN	60	62	58	52	60	61	61	61	61	61	57	63	62	64	46	45	47	49	49	56	57	55	55	48	51	53	53	52	56	58	
BLUESTONE DAM	MAX	81	85	88	75	81	80	78	85	80	80	84	88	91	86	81	62	69	75	77	80	80	78	79	74	73	79	64	77	81	86	
	MIN	47	53	56	56	48	52	63	63	62	52	62	63	64	65	61	44	47	49	51	52	55	56	57	53	51	52	56	56	56	56	
BRANDONVILLE	MAX	72	80	81	74	76	80	78	80	74	70	83	84	87	85	77	58	69	72	75	75	80	66	70	73	70	70	67	75	80	82	
	MIN	41	59	57	37	40	52	59	59	62	61	56	55	57	64	47	35	38	40	42	48	55	55	50	40	41	41	50	46	46	56	
BUCKEYE	MAX	85	87	85	77	82	83	80	78	79	86	87	90	85	81	72	70	78	78	78	79	75	79	78	73	76	77	74	82	85	85	
	MIN	44	53	50	46	43	56	54	58	57	58	57	59	58	59	51	39	38	42	43	47	57	53	51	47	46	40	54	52	49	53	
BUCKHAMMON 2 W	MAX	85	82	70	75	82	80	83	78	72	79	84	87	85	78	68	69	73	76	76	80	73	74	74	72	73	68	68	80	84	82	
	MIN	57	62	58	41	45	60	57	60	62	63	56	55	59	66	51	38	40	43	43	46	56	54	52	42	44	50	53	48	49	53	
CABWAYLINGO ST FOREST	MAX	87	87	84	78	85	80	80	83	73	81	86	87	85	80	78	69	76	80	78	79	79	73	75	78	79	78	77	80	84	85	
	MIN	52	52	60	50	50	59	62	62	63	60	60	60	65	65	53	46	44	44	45	52	61	60	57	47	48	50	53	52	55	55	
CAIRO 3 S	MAX	88	85	75	80	85	86	85	81	77	84	89	91	88	80	69	72	78	78	80	83	76	85	78	75	76	78	82	85	88	87	
	MIN	55	63	52	44	50	60	60	63	64	63	59	61	65	66	53	38	42	45	49	51	59	57	56	44	46	45	48	52	51	50	
CANAAN VALLEY	MAX	76	76	71	74	79	75	77	73	68	74	78	82	78	73	65	62	68	73	74	74	72	70	69	66	68	62	74	73	79	75	
	MIN	52	56	55	37	39	55	50	55	57	58	50	51	51	62	44	29	32	35	36	39	53	51	49	42	37	44	42	43	39	46	
CHARLESTON W8 AP	MAX	87	88	74	78	85	81	82	82	76	81	85	90	86	78	61	69	76	77	79	79	69	75	76	75	78	67	75	81	84	85	
	MIN	60	63	59	49	51	63	67	66	65	66	65	63	67	61	50	46	48	50	52	53	61	60	54	49	50	54	56	52	55	57	
CHARLESTON 1	MAX	80	88	90	76	82	87	84	84	84	77	83	88	89	89	80	60	70	77	72	81	81	69	77	79	78	80	69	79	83	86	
	MIN	54	61	63	51	51	63	65	65	64	65	66	63	67	67	54	46	49	50	52	56	61	60	56	52	51	55	58	54	56	58	
CLARKSBURG 1	MAX	89	85	72	84	87	84	87	80	78	83	90	95	89	80	64	77	81	79	81	84	67	77	75	75	75	73	84	86	88	88	
	MIN	59	61	51	45	46	61	62	62	65	63	62	68	62	59	46	40	43	48	48	50	59	57	50	45	45	50	51	51	53	59	
CRESTON 1 SSW	MAX	79	89	88	75	80	78	79	86	81	75	85	88	90	88	78	62	73	77	79	80	84	79	73	76	77	78	81	78	84	82	
	MIN	40	65	61	45	80	62	62	62	62	64	61	62	63	65	54	43	42	46	52	50	52	60	53	46	48	50	44	51	52	47	
ELKINS 1 SE	MAX	83	82	70	76	82	80	82	78	71	78	84	87	82	78	70	70	73	75	77	79	72	75	79	72	75	78	72	75	80	83	80
	MIN	54	59	56	43	40	57	55	56	60	60	57	53	56	62	50	36	37	40	43	42	56	57	52	41	41	47	54	46	47	49	
FAIRMONT	MAX	83	84	71	78	85	83	84	75	72	82	87	89	85	76	60	70	75	77	78	82	65	74	72	72	75	70	78	83	85	86	
	MIN	55	61	55	43	49	63	62	63	64	64	61	62	65	56	48	43	45	49	51	55	58	56	57	48	49	52	52	54	54	63	
FLAT TOP	MAX	77	78	68	71	73	72	75	72	72	74	78	79	77	72	66	60	64	68	70	71	69	69	67	66	69	60	67	72	76	75	
	MIN	53	62	53	40	47	58	52	59	58	59	57	55	57	64	47	41	36	42	42	46	54	54	52	41	43	48	51	45	49	50	
FRANKLIN 2 N	MAX	86	87	78	80	87	84	83	81	81	82	85	88	84	82	75	67	73	78	81	81	78	77	75	76	78	72	75	80	83	82	
	MIN	52	64	57	45	48	54	55	57	60	56	58	62	61	62	49	41	39	43	47	47	58	59	53	48	46	49	55	52	50	53	
GARY	MAX	82	87	90	78	82	84	82	83	83	81	83	87	89	83	84	64	71	75	77	80	81	78	78	77	74	78	67	78	84	85	
	MIN	46	55	57	57	48	56	62	63	62	61	63	62	63	64	63	46	45	46	49	50	56	60	55	52	52	51	54	52	54	56	
GASSAWAY	MAX	87	88	75	80	86	82	85	81	76	82	86	89	88	81	71	71	78	78	79	82	75	77	78	75	78	72	79	83	86	86	
	MIN	54	64	60	51	48	61	63	61	63	64	63	61	63	65	54	51	47	48	49	49	59	61	56	59	49	53	57	53	55	55	
GLENNVILLE	MAX	87	86	75	80	87	84	87	81	77	83	89	90	89	79	72																

DAILY TEMPERATURES

WEST VIRGINIA
JUNE 1961

Continued

Station	Day Of Month																															Average
	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	
LEWISBURG	MAX	83	85	77	79	80	80	82	77	78	80	86	88	84	82	72	72	75	76	80	75	76	75	70	75	70	72	80	82	83	78.2	
	MIN	50	57	53	45	45	56	55	55	52	54	53	56	60	62	45	47	37	42	41	44	55	55	45	42	43	46	52	47	49	50	49.8
LOGAN	MAX	81	90	92	77	86	87	85	83	86	77	87	90	93	87	80	58	73	79	82	83	83	70	79	80	79	82	69	80	86	89	81.8
	MIN	47	59	62	55	52	57	67	64	64	64	64	63	65	65	56	50	51	52	53	55	58	60	59	53	51	55	57	56	59	60	57.8
LONOON LOCKS	MAX	79	87	89	75	79	88	83	84	84	78	80	87	91	88	78	59	71	78	79	81	83	70	78	78	77	80	70	78	87	86	80.2
	MIN	39	48	56	49	48	48	59	59	58	59	60	59	59	61	52	43	44	47	47	48	51	55	54	44	47	48	51	52	52	55	51.7
MAOISON	MAX	81	87	89	75	79	86	82	84	83	75	78	86	90	87	79	57	71	77	78	80	81	69	76	78	78	80	69	78	85	86	79.5
	MIN	45	58	63	55	53	57	64	64	64	63	65	65	65	66	55	49	49	52	53	54	57	60	58	52	50	55	56	56	58	59	57.3
MANNINGTON 1 N	MAX	87	85	75	80	84	83	85	77	73	83	90	92	89	80	67	73	77	78	80	83	72	73	72	73	75	77	80	84	87	88	80.1
	MIN	52	59	58	42	41	57	61	60	63	63	56	57	60	65	49	37	39	43	48	47	58	48	52	42	44	45	47	48	50	58	51.6
MARTINSBURG FAA AP	MAX	89	90	71	78	88	84	86	85	78	85	88	92	93	85	62	71	76	81	84	86	74	79	83	77	81	70	79	81	87	88	81.7
	MIN	55	67	57	45	49	64	59	63	65	65	61	63	65	56	46	43	44	46	43	44	63	62	60	57	50	55	57	50	55	57	56.4
MATHIAS	MAX	86	83	73	77	83	83	84	82	78	82	84	89	85	82	74	69	74	78	79	80	75	76	77	78	77	70	74	79	83	83	79.2
	MIN	52	59	57	43	49	58	56	57	61	62	57	58	59	58	49	37	38	41	45	46	59	59	52	51	48	47	54	48	48	54	52.1
MC ROSS	MAX	83	87	80	76	81	78	80	76	76	77	83	87	82	77	67	65	70	74	76	75	73	70	72	75	60	73	77	80	79	76.1	
	MIN	45	59	53	49	42	59	59	57	58	57	59	57	59	64	53	38	42	44	44	46	57	56	50	46	45	47	53	50	52	50	51.7
MIDDLEBOURNE 2 ESE	MAX	86	84	74	78	83	74	84	76	75	82	87	90	86	79	63	72	77	79	80	83	72	73	74	74	72	70	78	82	86	88	78.7
	MIN	54	64	59	44	44	58	62	61	64	64	60	62	64	63	52	41	42	46	50	51	59	54	55	45	47	48	49	50	51	60	54.1
MODREFIELO MCNEILL	MAX	88	88	87	83	89	89	87	83	83	85	89	91	88	85	82	70	76	80	84	85	81	79	80	79	79	78	78	82	86	88	83.4
	MIN	52	55	56	39	42	60	54	57	61	61	54	56	57	54	50	34	35	38	43	43	59	54	52	47	44	46	46	46	52	52	49.9
MORGANTOWN FAA AIRPORT	MAX	83	82	71	77	82	80	83	74	72	81	87	91	87	79	61	70	75	77	79	82	66	72	74	71	69	79	83	85	82	77.5	
	MIN	55	61	50	43	49	63	62	63	65	63	60	63	66	55	48	41	45	48	52	58	59	57	56	46	53	49	50	51	56	64	55.0
MORGANTOWN LOCK AND OAM	MAX	85	85	73	77	84	82	84	78	74	82	92	90	86	81	66	72	76	78	80	83	75	73	75	72	75	72	80	84	85	85	79.5
	MIN	54	61	60	46	46	61	61	68	64	63	60	61	62	66	50	41	43	48	50	52	58	53	54	47	49	50	52	52	55	62	54.9
NEW MARTINSVILLE	MAX	87	86	74	77	86	80	86	75	72	84	89	95	94	85	64	72	80	81	82	85	80	74	75	77	75	71	83	86	90	93	81.3
	MIN	55	63	64	46	48	59	64	61	65	64	66	65	68	64	52	44	48	50	52	55	60	54	58	48	49	50	54	52	52	62	56.4
OAK HILL	MAX	79	85	87	74	82	84	81	84	80	75	81	85	90	85	81	57	70	75	76	79	80	72	78	73	72	78	64	76	83	83	78.3
	MIN	50	67	53	41	49	57	60	61	61	60	59	60	63	65	55	44	44	49	46	49	59	58	53	48	48	51	55	50	54	52	54.0
PARKERSBURG FAA AP	MAX	85	85	75	78	83	73	84	78	75	83	88	91	85	79	63	72	76	78	80	81	72	71	75	72	72	70	78	84	87	90	78.8
	MIN	66	63	54	45	48	61	63	65	65	65	60	64	68	56	52	46	47	48	54	60	62	55	58	52	54	51	53	52	53	64	56.6
PARKERSBURG WB CITY	MAX	88	87	74	79	87	75	86	81	77	84	90	93	88	80	64	74	78	81	81	81	72	74	77	75	76	72	82	86	89	90	80.7
	MIN	68	63	55	47	51	62	65	65	66	65	62	65	70	58	53	46	48	50	53	57	60	56	59	49	56	52	51	53	56	62	57.4
PARSONS 1 SE	MAX	83	83	75	77	84	82	83	81	73	78	85	88	85	80	77	70	76	76	78	80	74	75	74	73	75	70	76	81	83	82	78.6
	MIN	53	59	56	46	43	58	57	57	59	60	58	56	58	63	50	40	38	42	45	45	55	55	51	47	44	51	53	49	49	53	51.7
PETERSBURG	MAX	88	87	86	80	88	85	86	84	81	86	88	86	90	85	77	69	80	79	84	84	79	80	78	77	80	78	77	80	85	85	82.5
	MIN	49	63	65	47	47	64	59	62	65	64	59	61	62	59	49	41	40	43	51	50	59	60	57	53	50	52	58	51	55	47	54.6
PICKENS 1	MAX	80	80	65	69	80	75	79	74	68	74	80	82	82	72	62	66	68	72	74	75	68	71	69	69	72	64	71	77	78	77	73.1
	MIN	53	62	54	49	41	57	53	54	58	53	52	51	58	60	47	33	38	41	43	44	55	56	50	40	42	46	51	46	47	49	49.2
PIEDMONT	MAX	79	87	89	80	78	88	86	88	75	72	82	80	93	89	83	65	72	74	81	83	85	80	80	76	78	82	73	81	83	89	81.0
	MIN	55	62	58	60	46	52	60	66	60	60	64	60	61	66	52	42	42	48	45	50	59	56	52	45	45	47	52	46	52	62	54.2
PINEVILLE	MAX	82	88	90	76	82	86	83	80	82	78	86	90	92	86	81	64	71	76	78	81	81	75	79	76	77	80	66	79	85	87	80.6
	MIN	51	53	60	48	51	52	63	63	63	64	64	61	64	65	62	46	46	48	50	53	55	61	55	54	51	56	59	54	58	56	56.5
RAVENSWOOD OAM 22	MAX	85	85	76	80	84	83	83	80	78	84	86	90	89	78	73	72	77	78	79	80	80	73	77	75	78	76	84	87	87	80.5	
	MIN	58	66	62	46	48	59	63	64	65	66	61	63	68	68	53	44	45	47	52	53	61	59	60	46	50	51	51	54	59	56.4	
RIPLEY	MAX	88	89	77	80	87	79	87	88	79	85	89	91	89	81	63	73	79	81	81	82	76	75	77	77	78	74	81	85	88	90	81.6
	MIN	56	71	62	45	47	60	63	61	63	64	60	63	67	65	53	41	45	47	50	51	59	59	61	45	47	50	50	50	52	56	55.4
ROMNEY 3 NNE	MAX	87	88	83	80	89	87	86	84	76	84	88	93	91	86	86	71	76	80	85	85	80	80	79	78	79	73	80	83	87	87	83.0
	MIN	55	59	59	45	45	55	59	61	63	64	61	62	62	64	53	41	41	44	47	48	60	60	58	51	50	50	58	53	52	58	54.6
ROWLESBURG 1	MAX	83	82	75	79	84	81	83	79	72	79	86	89	86	79	73	72	77	77	78	81	72	75	75	72	75	71	79	83	84	82	78.8
	MIN	53	60	58	46	45	61	62	61	62	63	62	58	60	66	50	40	41	44	48	48	57	59	54	46	46	54	55</				

EVAPORATION AND WIND

WEST VIRGINIA
JUNE 1961

Station		Day of month																														Total	Avg
		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		
BLUESTONE DAM	EVAP	.18	.19	.33	.05	.25	.11	.13	.08	.15	.10	.19	.23	.25	.20	.09	.08	.23	.20	.22	.19	.16	.08	.17	.08	.16	*	*	.31	.21	.22	4.82	851
	WIND	25	42	50	26	21	19	33	21	21	32	25	15	22	56	49	37	41	32	30	25	27	23	20	37	35	35	9	14	23	24		
CLARKSBURG 1	EVAP	.19	.35	.02	.16	.17	.12	.11	.21	.04	.08	.18	.08	.26	-	.09	.22	.15	.14	.17	*	*	.15	.16	.00	.15	.07	.12	.18	.16	.15	83.97	1111
	WIND	88	111	40	18	32	36	30	27	22	34	37	22	43	74	86	38	27	29	38	33	5	22	51	38	51	7	16	20	17	39		
HOGSBETT GALLIPOLIS DAM	EVAP	.15	.12	-	.14	.20	.35	.06	.14	-	-	.17	.15	.37	.28	.19	.07	.02	.19	.20	.32	.28	-	-	.32	.18	.15	.10	.07	.14	.35	85.60	1070
	WIND	25	152	12	35	25	21	23	22	88	46	30	14	25	81	31	39	33	17	20	48	27	20	49	83	*	34	14	88	27	5		
WARDENSVILLE R M FARM	EVAP	.22	.09	.54	.07	.20	.23	.18	.15	.14	.10	.19	.19	.23	.03	.22	-	.14	.22	.18	.22	.12	-	.19	.10	.24	.28	.04	.10	.22	.34	85.30	438
	WIND	23	81	58	6	3	18	3	4	9	25	27	4	3	6	48	17	9	8	3	9	18	11	3	11	30	15	4	3	3	2		

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1960 - 1961

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ARBOVALE 2				436	753	1290	1291	825	721	675	415	119		
ATHENS CONCORD COLLEGE	7	0	71	332	621	1099	1141	703	540	594	297	69	5474	
BAYARD	60	16	135	504	781	1322	1346	913	778	693	404	126	7078	
BECKLEY V A HOSPITAL	14	0	75	339	670	1165	1203	753	576	593	285	85	5758	
BENSON	7	0	15	314	602	1075	1218	718	556	550	241	44	5340	
BENS RUN	0			215										
BERKELEY SPRINGS	3	2	45	342	603	1203	1169	845	659	529	242	31	5673	
BIRCH RIVER 6 SSW	52								671	640	340	98		
BLUEFIELD FAA AIRPORT	2	0	62	305	607	1116	1178	725	595	608	276	61	5535	
BLUESTONE OAM	0	0	25	239	638	1179	1143	755	564	560	242	33	5378	
BRANDONVILLE	53	9	99	445	698	1331	1345	920	771	697	397	121	6886	
BUCKEYE				371	742	1282	1260	791	645	618	331	52		
BUCKHANNON 2 W	9	0	56	353	659	1189	1233	759	600	579	312	73	5822	
CABWAYLINGO ST FOREST	0	0	24	317	608	1072	1101	668	527		196	23		
CAIRO 3 S	0	0	34	289	609	1173	1192	720	548	526	239	38	5368	
CANAAN VALLEY	92	25	180	542	813	1360	1397	921	823	766	464	167	7550	
CHARLESTON W8 AP	0	0	16	215	523	1074	1154	696	522	471	201	29	4901	4417
CHARLESTON 1	0	0	11	191	546	1079	1115	684	523	474	200	23	4846	
CLARKSBURG 1	0	0	22	325	637	1188	1202	759	577	543	242	40	5535	
CRESTON 1 SSW	0	0	22	313	648	1211	1246	774	614	560	281	48	5717	
ELKINS 1 SE						1258	1275	780	657	625	360	67		5773
FAIRMONT	1	0	34	319	616	1168	1196	767	615	571	272	47	5606	
FLAT TOP	26	0	119	411	737	1251	1257	828	699	710	386	139	6563	
FRANKLIN 2 N	5	0	58	350	612	1145	1215	793	621	584	283	42	5708	
GARY	0	0	27	223	588	1107	1117	666	508	528	221	30	5015	
GASSAWAY	0	0	22	244	597	1114	1148	684	521	483	224	14	5051	
GLENVILLE	0	0	14	229	566	1094	1132	682	520	490	208	25	4960	
GRAFTON 1 NE	9	0	29	309	617	1206	1220	725	586	560	276	46	5583	
GRANTSVILLE 2 NW	0	0	18	267	619	1176	1207	757	586	527	250	30	5437	
HAMLIN	0	0	22	251	606	1137	1173	717	555	506	239	31	5237	
HARPERS FERRY NAT MONMT	0	0	25	260	501	1093	1118	772	547	423	161	6	4906	
HOGSETT GALLIPOLIS OAM	1	0	25	252	586	1141	1158	660	570	528	245	33	5199	
HOPEMONT	77	20	120	432	719	1368	1451	660	775	743	424	100		
HUNTINGTON W8 CITY	0	0	8	204	523	1041	1083	637	480	451	171	15	4613	4073
HUNTINGTON F.A AIRPORT							1141	710	495	452	178	24		
KEARNEYSVILLE 1 NW	0	1	41	335	562	1179	1180	831	604	483	214	21	5451	
KEYSER	2	2	37	322	549		1108	803	640	492		23		
KUMBARABOW STATE FOREST	98	35	176								465			
LAKIN	0	0	23	264		1115	1163	698	550	469	200			
LEWISBURG	8	0	80	349	677	1241	1206	810	632	594	320	72	5989	
LOGAN	0	0	7	170	556	1083	1097	646	493	471	183	17	4723	
LONDON LOCKS	0	0	27	260	632	1188	1198	759	612	578	273	49	5576	
MADISON	0	0	10	200	600	1147	1157	682	518	491	223	22	5050	
MANNINGTON 1 N	6	0	48	364	695	1288	1270	777	596	568	296	59	5967	
MARTINSBURG FAA AP	0	0	45	339	608	1233	1221	883	667	524	236	31	5787	
MATHIAS	15	7	115	438	721	1260	1314	902	746	602	303	49	6472	
MC ROSS	11	0	78	344	695	1247	1238	799	627	628	313	78	6058	
MOOLEBOURNE 2 ESE	0	0	24	319	641	1200	1219	752	568	548	265	45	5581	
MOOREFIELD MCNEILL	4	3	62	369	651	1256		813	623	530	255	46		
MORGANTOWN FAA AIRPORT	6	0	37	325	616	1177	1217	793	639	586	287	52	5735	
MORGANTOWN LOCK AND OAM	3	0	27	303	627	1162	1206	765	608	542	254	37	5534	
NEW CUMBERLAND OAM 9	0	0	25	316	599									
NEW MARTINSVILLE	0	0	9	287	586	1122	1147	752	544	528	222	28	5225	
OAK HILL	0	0	40	299	634	1201	1179	722	604	570	299	53		
PARKERSBURG FAA AP	0	0	26	303	583	1154	1202	744	573	539	236	34	5394	
PARKERSBURG W8 CITY	0	0	14	256	546	1107	1136	696	531	507	197	21	5011	4750
PARSONS 1 SE	9	0	57	363	690	1234	1268	796	651	598	302	50	6018	
PETERSBURG	0	0	27	309	551	1147	1121	741	587	494	212	25	5214	
PICKENS 1	43	7	116	437	735	1288	1319	802	699	679	405	127	6657	
PIEDMONT	4	0	42	358	619	1204	1209	792	626	531	291	38	5714	
PINEVILLE	0	0	22	230	633	1125	1155	677	509	527	213	23	5114	
RAVENSWOOD OAM 22	0	0	15	223	549	1090	1140	659	505	492	202	23	4898	
RICHWOOD			71	334	667	1239			667					
RICHWOOD 3 NNE	31													
RIPLEY	0	0	16	282	620	1132	1171	682	536	507	218	30	5194	
ROMNEY 3 NNE	1	1	35	309	594	1194	1166	797	607	508	236	23	5471	
ROWLESBURG 1	0	0	27	313	644	1220	1239	802	642	568	273	37	5765	
SPENCER	0	0	23	268	567	1095	1140	686	518	502	233	39	5071	
SPRUCE KNOB	59	16	158	501	716	1319	1389	946	864	775	446	147	7336	
UNION	9	0	93	352	695	1218	1211	814	642	636	314	77	6061	
WAROENSVILLE R M FARM	5	3	54	361	621	1248	1217	908	667	566	278	50	5978	
WEBSTER SPRINGS	0	0	53	320	616	1120	1127	647	506	489	219	20	5117	
WEIRTON	0	0	17	295	574	1178	1212	788	659	574	245	34	5576	
WELLSBURG 3 NE	11	1	28	357	655	1229	1244	818	654	569	273	58	5897	
WESTON	0	0	30	317	624	1172	1202	774	602	551	274	45	5591	
WHEELING WARWOOD OAM 12	2	0	19	318	584	1201	1214	797	660	591	311	47	5744	
WHITE SULPHUR SPRINGS	1	0	49	287	656		1163	751	577	550	261	39		
WILLIAMSON	0	0	6	188	510	1027	1041	593	424	435	156	7	4387	
WINFIELD LOCKS	0		14	220	561	1095	1125	710	545	513	232	43		

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

WEST VIRGINIA
DELAYED DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Deviation From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Mean	Greatest	Date	Inch, feet			No of Days		
										Max		Min						Total	Max Depth or Greater	Days	10 or More	50 or More	100 or More
										100° or Above	32° or Below	70° or Below	32° or Below										
DECEMBER 1960 ARBOVALE 2	36.8	9.5	23.2		65	5	-13	23	1290	0	13	30	7	1.75	- 1.06	.80	12	12.5	6	22+	4	1	0
JANUARY 1961 CAIRO 3 S	36.7	16.1	26.4	- 8.9	57	13	-21	28	1192	0	13	29	4	2.15	- 1.76	.67	1		8	30+	5	1	0
MARCH 1961 RICHWOOD	56.8M	29.8M	43.3M		75	27	13	11	667	0	0	13	0					2.0	2	9			

DAILY PRECIPITATION

Station	Day of month																															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	
DECEMBER 1960 ARBOVALE 2	.03							T		.02	.80				.08	.02				.41			.02			.05		.12	.20			1.75
JANUARY 1961 CAIRO 3 S	.67	.06												.47	.23				.40	.03	.02		T			.25	.02					2.15
MARCH 1961 CENTRALIA	.45	.14			1.80	.28	.14	.27	.35	.19			.09	.11		.77			.26	.09	T	.36	.22	.05				.53	.04			6.14
RICHWOOD			.70	.80				.20					.80	.50	.10					.15		.17					.50					-
APRIL 1961 SALEM PATTERSON L FK	.37	.02	T	.01		T	T		.02	.37	.58	.23	.42	.02	T	.04	T		.02		T	T	.11	T	.02	T	.30	T		.04	T	2.57

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DELAYED DATA

Station		Day of month																															Average
		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	
DECEMBER 1960																																	
ARBOVALE 2	MAX	24	39	48	55	65	62	55	38	32	45	40	29	12	41	36	37	30	32	31	30	32	18	15	25	42	39	43	31	37	36	43	
	MIN	17	4	9	11	9	20	37	19	-1	3	22	10	0	-6	10	16	9	10	4	0	12	-11	-13	-4	20	2	26	7	25	24	2	
JANUARY 1961																																	
CAIRO 3 5	MAX	37	35	33	32	47	53	55	45	31	43	52	51	57	56	45	40	42	44	39	29	25	19	27	28	18	18	18	20	30	28	40	
	MIN	31	30	26	19	8	23	21	27	19	8	12	17	20	27	35	35	37	37	25	9	13	3	3	14	16	-3	12	-21	-8	-1	4	
MARCH 1961																																	
RICHWOOD	MAX		49	62	60		71	68	64	58	34	62	68	58	52	51	46	42			62	59	42	48	41								
	MIN		29	25	27	29	39	41	39	24	19	13	29	38	39	28	21	16				34	33	35	33								

CORRECTIONS

MONTH: FEBRUARY 1960

Climatological Data Table:
Lakin

Monthly total precipitation should be missing; greatest day of precipitation, 1.00 on 10th; No. days with 1.00 or more, 1. Southwestern Division precipitation average, 4.02; departure from long-term average, +0.95.

Daily Precipitation Table:
Lakin

Monthly total precipitation should be missing.

MONTH: DECEMBER 1960

Climatological Data Table:
Southwestern Division

Snowfall average should be 3.3.

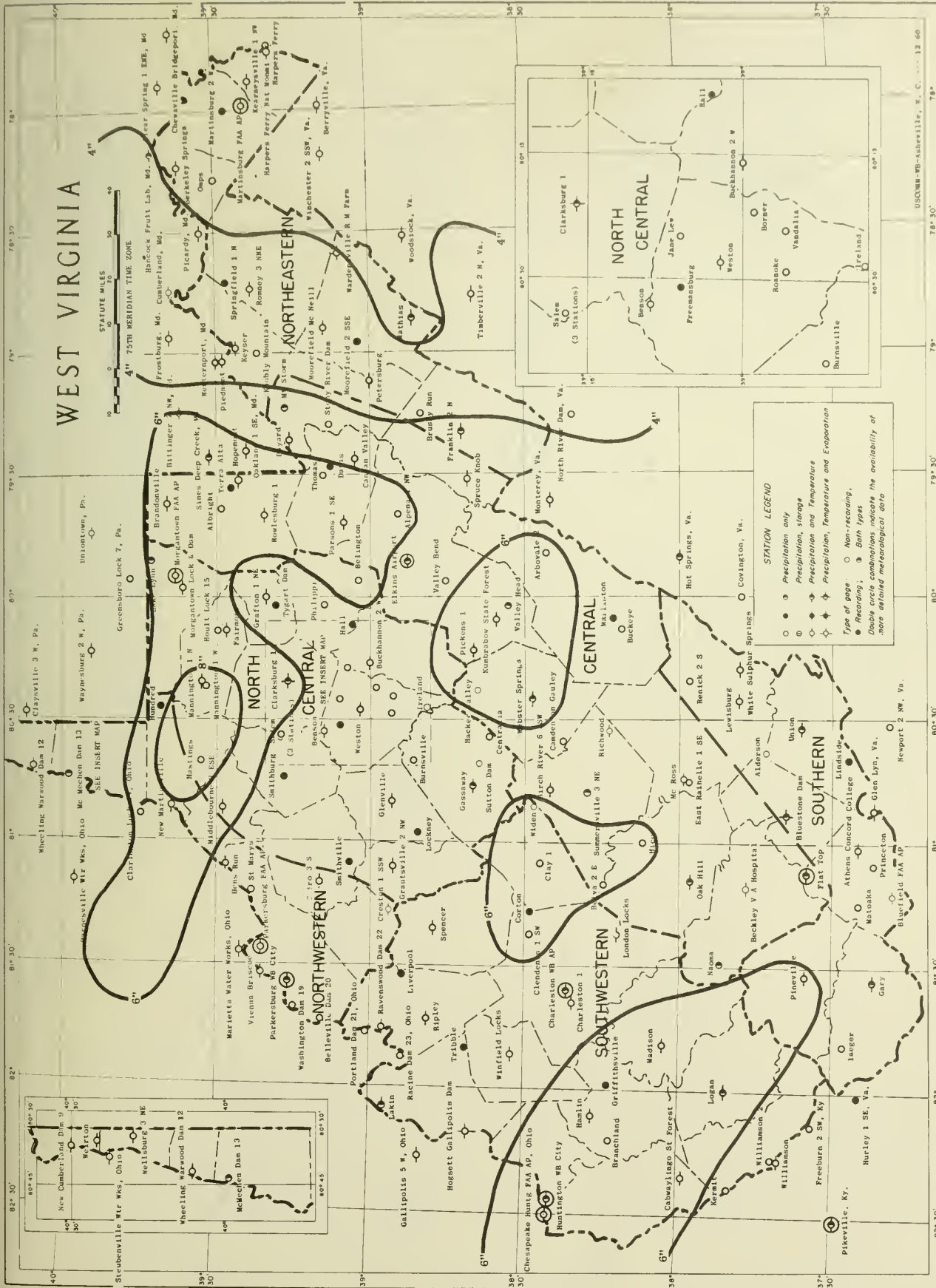
MONTH: APRIL 1961

Temperature and Precipitation Extremes Table:

Greatest One-Day precipitation: 2.04 inches on the 28th at Wheeling Warwood Dam 12.

TOTAL PRECIPITATION

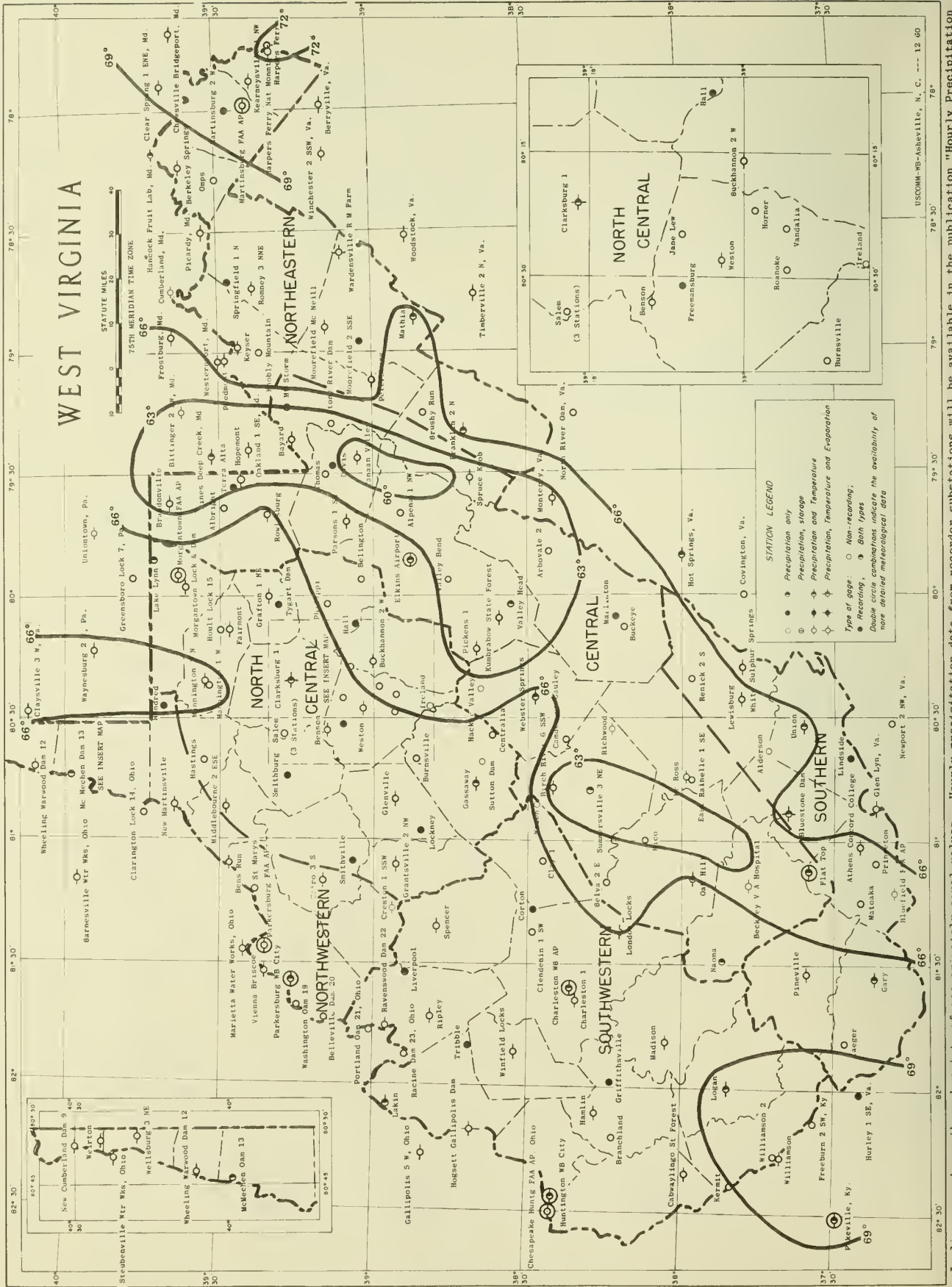
WEST VIRGINIA
JUNE 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
JUNE 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
APR 1941

STATION	INDEX NO.	COUNTY	DRAINAGE I.	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I.	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER							
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL								
ALBRIGHT	0094	PRESTON	1	39 29'	79 38'	1218'	TA				MONONGAHELA POWL. CO.	HARTISBURG J W	5112	BERKELEY	9 39 28'	78 00'	535'				ROBERT L. BRISWELL									
ALDRISON	0102	MONROE	7	37 44'	80 18'	1580'	7A				HENRY S. MALLITTE	HAINMIA	5739	HARDY	9 38 52'	78 52'	1425'	AP	6P		C H	VIRGIL L. MATHIAS								
ALPINA 1 NW	0143	RANDOLPH	2	38 54'	79 40'	2020'	7A				DMR S. SMITH	MATAOKA	4747	MERCER	3 31 25'	81 15'	2380'	TA				C H	RAY B. THOMPSON							
ARVIALE 2	0249	POCAHONTAS	5	38 56'	81 45'	2730'	8A				MRS. METZEL B. SMELIS	MC HUGHEN DAM 13	9847	MARSHALL	6 39 39'	80 44'	655'	7A				C H	CORPS OF ENGINEERS							
ATHENS CONCORD COLLEGE	0345	MERCER	7	37 25'	81 01'	2600'	3P	1P			CONCORD COLLEGE	MC ROSS	5871	GREENBRIER	4 17 59'	80 45'	2445'	5P	5R				C H	RUSSELL D. AMICK						
ATWENT	0527	GRANT	9	39 18'	82 22'	2375'	9P	7A			H. BAYARD R. FULK	MIDDLEBOURNE 2 ESE	5943	TYLER	8 39 29'	80 52'	750'	1P	7R				C H	JOHN W. CRUMPLINE						
BEKLEY V A HOSPITAL	0580	PALEIGH	7	37 47'	81 11'	2330'	6P	8A			V. A. HOSPITAL	MOOREFIELD 2 SSE	4153	HARDY	9 39 02'	78 58'	830'							C H	MRS. ZELLA M. VETTER					
BELMONT	0635	BARBOUR	10	39 02'	79 58'	1679'	7A				GEORGE R. HILLYARD	MOOREFIELD MCNEILL	6168	HARDY	9 39 09'	78 56'	800'	6P	5P					C H	MRS. JOHN W. SAVILLE					
BELLEVIEW DAM 2D	0645	WOOD	8	39 09'	81 45'	600'	7A				CORPS OF ENGINEERS	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6 39 38'	79 55'	1245'	MID	MID							C H	FED. AVIATION AGENCY			
BENSON	0679	HARRISON	10	39 09'	80 33'	1000'	4P	4P			H. CLARKSBURG WATER BOARD	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6 39 37'	79 58'	875'	7A	7A							C H	CORPS OF ENGINEERS			
BENS RUN	0687	TYLER	8	39 28'	81 06'	640'	5P	5P			MRS. LOREN T. YOUNG	MI STORM	6293	GRANT	9 39 17'	79 14'	2845'	8A								C H	MRS. EILEEN MUNNICK			
BERKELEY SPRINGS	0710	MORGAN	9	39 37'	78 14'	840'	6P	6P			H. M. RUPPELTHAL, III	NAOMA	6362	PALEIGH	4 37 52'	81 29'	1237'	7A								C H	VIRGIL D. WEBB			
BIRCH RIVER & SWM	0844	NICHOLAS	4	38 25'	80 47'	1885'	6P	6P			SOUTHEASTERN GAS CO.	NEW CUMBERLAND DAM 9	6859	WOOD	8 39 10'	81 34'	615'	MID	MID								C H	CORPS OF ENGINEERS		
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18'	81 11'	2805'	MID	MID			FED. AVIATION AGENCY	NEW MARTINSBURG	6487	METZEL	8 39 39'	80 52'	637'	6P	6P								C H	DR. Z. W. AMFROM		
BLUESTONE DAM	0939	SUMMERS	7	37 59'	80 53'	1588'	8A	8A			CORPS OF ENGINEERS	OAK HILL	6591	FAYETTE	7 37 58'	81 09'	1991'	7A	7A								C H	MILES M. MARTIN		
BRANCHLAND	1075	LINCOLN	3	38 13'	82 12'	600'	7A				BERYL L. WINTERS	OMPS	6674	MORGAN	9 39 30'	78 17'	950'	7A									C H	MRS. E. M. HOVERMALE		
BRANDONVILLE	1081	PRESTON	2	39 40'	79 37'	1798'	8A	8A			VERL E. GALLOWAY	PARKERSBURG FAA AP	6849	WOOD	8 39 21'	81 26'	837'	MID	MID								C H	FED. AVIATION AGENCY		
BREKING RUN	1204	PENDLETON	9	38 50'	79 15'	1375'	7A				JOHN B. SHREVE	PARKERSBURG WB CITY	6859	WOOD	9 39 29'	79 02'	1053'	8A	8A								C H	MRS. A. SUTER JR.		
BULKETE	1215	POCAHONTAS	7	38 11'	80 08'	2100'	5P	7A			MISS ILEAN WALTON	PARKERSBURG 1 SE	6867	TUCKER	2 39 06'	79 40'	1680'	5P	5P								C H	FERNOW EXP. FOREST		
BURKHANNON 2 W	1220	UPSHUR	10	39 00'	80 16'	1445'	6P	7A			DR. ARTHUR B. GOULD	PETERSBURG	6954	GRANT	9 39 00'	79 07'	1013'	6P	7A								C H	MRS. BESS S. MOHL		
BURNSVILLE	1262	BRAXTON	4	38 52'	80 40'	770'	6P	7A			H. JOHN W. BROWN	PHILLIPPI	6982	BARBOUR	10 39 09'	80 02'	1281'	7A										C H	MRS. MAJINE LEACH	
CABANAU	1319	WAYNE	8	37 59'	82 21'	740'	6P	6P			M. FOREST SUPT.	PICKENS 1	6991	RANDOLPH	10 38 40'	80 13'	2695'	7P	7A									C H	MRS. HARRY W. MC FERRIN	
CADAMON ON GAULEY	1328	RICHIE	4	39 10'	81 10'	680'	6P	7A			EUREKA PIPE LINE CO.	PIEDMONT	1004	MINERAL	9 39 29'	79 02'	1053'	8A	8A									C H	WALTER C. BYRD	
CANAWA VALLEY	1363	WEBSTER	4	38 22'	80 36'	2030'	8A				H. HOWARD FLETCHER	PIEDMONT	7029	WYOMING	3 37 35'	81 32'	1350'	7A	7A									C H	W. VA. WATER SVC. CO.	
CANAWA VALLEY	1393	TUCKER	2	39 03'	79 28'	3250'	6P	6P			BEN F. THOMPSON	PRINCETON	7207	MERCER	7 37 22'	81 05'	2410'	7A										C H	CORPS OF ENGINEERS	
CENTRALIA	1526	BRAXTON	4	38 37'	80 34'	950'	8A				MRS. CLARA F. HOLDEN	RAVENWOOD DAM 22	7392	JACKSON	8 38 57'	81 46'	584'	6P	7A									C H	FED. AVIATION AGENCY	
CHARLESTON WB AP	1570	KANAWHA	4	38 22'	81 36'	950'	MID	MID			U.S. WEATHER BUREAU	RENECK 2 S	7444	GREENBRIER	7 37 98'	80 21'	1900'	8A											C H	RADIO STATION WVAR
HARLESTON 1	1575	KANAWHA	4	38 21'	81 39'	600'	9A				W. VA. WATER SVC. CO.	RICHWOOD	1503	NICHOLAS	4 38 14'	80 33'	2400'	6P	6P									C H	CITY OF RIPLEY	
CLARKSBURG 1	1677	KANAWHA	6	39 16'	80 21'	977'	MID	MID			HENRY R. GAY	RIPLEY	7592	JACKSON	8 38 49'	81 43'	610'	5P	5P										C H	MISS FRANCES VANCE
CLAY	1678	CLAY	4	38 27'	81 05'	722'	7A				MRS. SARAH B. FRANKFORT	RODNEY 3 NE	7710	HAMPSHIRE	9 39 23'	78 44'	640'	5P	5P										C H	MISS FRANCES VANCE
CLYDENHIN 1 SW	1723	KANAWHA	4	38 29'	81 22'	815'	6A				KATHERINE M. RADER	ROULESBURG 1	7785	PRESTON	2 39 21'	79 40'	1375'	7P	7A									C H	WALTER H. BOLYARD	
CLYDENHIN 1 SW	1959	KANAWHA	4	38 29'	81 14'	840'	6P	7A			HOPE NATURAL GAS CO.	S 57 HARYS	7615	PLEASANTS	9 39 23'	81 12'	650'	9P											C H	JOHN H. INGRAM
CLYDENHIN 1 SW	2054	WIRT	5	39 06'	81 17'	848'	7A	7A			M. SEWARD R. LYNN	SALEM JACOBS RUN 1	7884	HARRISON	6 39 18'	80 35'	1120'	8A											C H	THOMAS P. STURM
CLYDENHIN 1 SE	2200	TUCKER	2	39 08'	79 28'	280'	6P	7A			MRS. MARY L. DUMAS	SALEM PATTERSON LK	7887	HARRISON	6 39 15'	80 34'	1140'	8A											C H	MRS. IDA M. RENEDEW
CLYDENHIN 1 SE	2718	RANDOLPH	10	38 59'	79 50'	1950'	6P	6P			CHARLES R. MOLLAND	SALEM POST ROGERS	7889	HARRISON	6 39 17'	80 34'	1120'	8A											C H	MISS FRANCES VANCE
CLYDENHIN 1 SW	2920	MARION	6	39 28'	80 08'	1298'	MID	MID			CITY FILTRATION PLANT	SMITHBURG	8274	DODDRIDGE	8 39 17'	80 44'	795'												C H	HOPE NATURAL GAS CO.
CLYDENHIN 1 SW	3072	MERCER	7	37 35'	81 07'	3225'	7P	X			FRED E. BOWLING	SMITHBURG 2	8278	DODDRIDGE	8 39 17'	80 44'	795'											C H	MRS. ANNABELLE CHILDERS	
CLYDENHIN 1 SW	3215	PENDLETON	9	38 40'	79 20'	1790'	6P	7A			MRS. LEAFY A. REARDE	SMITHVILLE	8286	RITCHIE	5 39 04'	81 05'	840'												C H	HOPE NATURAL GAS CO.
CLYDENHIN 1 SW	3278	LEWIS	6	39 04'	80 31'	1030'	6P	7A			EDUIGABLE GAS CO.	SPENCER	8384	ROANE	5 38 40'	81 21'	964'	6P	8A										C H	W. VA. WATER SVC. CO.
CLYDENHIN 1 SW	3353	MC DOWELL	1	37 22'	81 33'	1426'	8A	8A			JAMES KISH	SPRINGFIELD 1 N	8409	HAMPSHIRE	9 39 28'	78 42'	795'												C H	HARRY L. GRACE
CLYDENHIN 1 SW	3361	BRAXTON	4	38 40'	80 44'	840'	6P	6P			W. VA. WATER SVC. CO.	SPRUNCE KNOB	8433	PENDLETON	9 39 41'	79 31'	3050'	8A	8A										C H	HARRY J. GORDON
CLYDENHIN 1 SW	3544	GILMER	5	38 56'	80 50'	740'	6P	7A			W. VA. WATER SVC. CO.	STONY RIVER DAM	8536	GRANT	9 39 08'	79 18'	3400'	8A											C H	FRED C. BECKER
CLYDENHIN 1 SW	3630	TAYLOR	10	39 21'	80 00'	1230'	5P	5P			EARL R. CORRIERE	SUMMERSVILLE 3 NE	8607	NICHOLAS	4 38 18'	80 44'	1650'	7A											C H	CHARLES F. GUM
CLYDENHIN 1 SW	3648	CALHOUN	9	38 56'	81 04'	730'	8A	8A			HOPE NATURAL GAS CO.	SUTTON DAM	8662	BRAXTON	4 38 39'	80 41'													C H	CORPS OF ENGINEERS
CLYDENHIN 1 SW	3749	LINCOLN	3	38 14'	81 59'	850'					ROBIN O. MOHRE	TERRA ALTA	8782	PRESTON	2 39 27'	79 33'	2587'												C H	CHARLES E. STURM
CLYDENHIN 1 SW	3798	WEBSTER	4	38 59'	80 23'	1501'	7A				MRS. LELA M. CARTER	THOMAS	8807	TUCKER	2 39 09'	79 30'	3010'	7A											C H	MRS. MARGARET PERKINS
CLYDENHIN 1 SW	3816	BARBOUR	10	39 03'	80 07'	1375'	8A				MRS. OPAL B. JACKSON	TRIBLE	8924	HASON	4 38 41'	81 50'	630'												C H	MISS NORMA RUTH CASTO
CLYDENHIN 1 SW	3846	LINCOLN	3	38 17'	82 04'	842'	8A	8A			W. VA. WATER SVC. CO.	TYGART DAM	8986	TAYLOR	10 39 19'	80 02'	1200'												C H	CORPS OF ENGINEERS
CLYDENHIN 1 SW	3927	JEFFERSON	9	39 19'	77 44'	405'	7A				MISS ELEANOR J. WHITE	UNION	9011	NORFOLK																

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

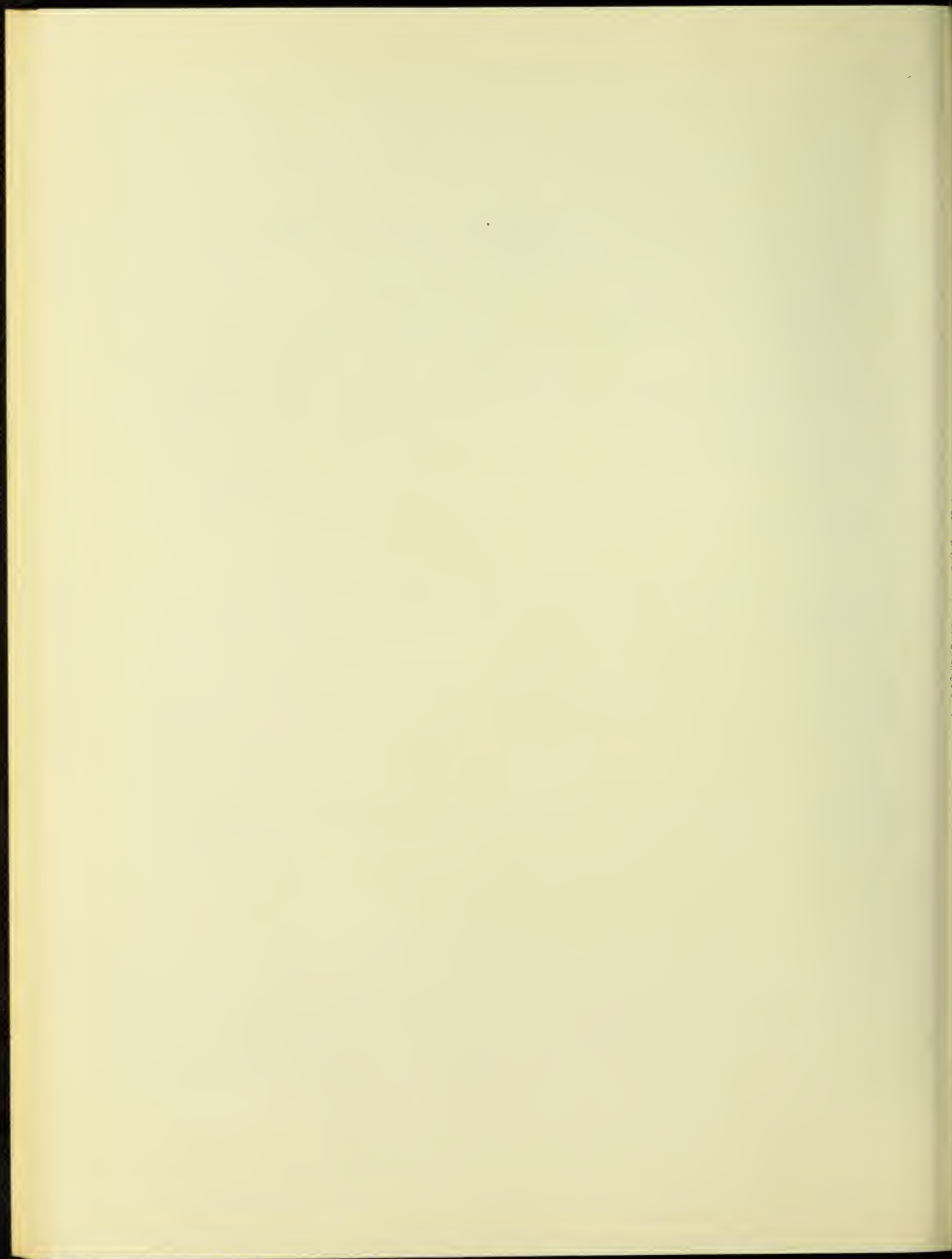
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JULY 1961
Volume 69 No. 7



ASHEVILLE: 1961

RECEIVED
SEP 22 1961
UNIVERSITY OF ILLINOIS

WEST VIRGINIA - JULY 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 23rd at Harpers Ferry Nat Monmt

Lowest Temperature: 33° on the 10th at Birch River 6 SSW

Greatest Total Precipitation: 14.22 inches at Charleston 1

Least Total Precipitation: 2.46 inches at Franklin 2 N

Greatest One-Day Precipitation: 5.60 inches on the 19th at Charleston
WB AP

SPECIAL WEATHER SUMMARY

Minima of 49° at Parkersburg and 46° at Charleston on the 10th set new records for the date and Charleston tied its all time July record; six stations reported in the 30's and light frost at McRoss.

Charleston broke all of its records for precipitation. The heavy rains of the 19th caused flash-flooding to the extent that it was declared a national disaster area.

Heavy rains caused flooding of streets and sewers in Vienna on the 3rd and in Huntington on the 17th filling many basements and blocking traffic.

Hail up to half-dollar size fell in

Huntington on the 5th.

Lightning killed 12 head of registered cattle at Mineral Wells near Parkersburg on the 14th.

Heavy showers the evening of the 31st caused flooding of Highway 21 and some dirt road bridges washed away in Jackson County. Several families abandoned their homes and several homes and one school were damaged.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
JULY 1961

Station	Temperature										Precipitation										
	Average Maximum	Average Minimum	Range	Deviation From Long Term (in)	Miles	Days	Lowest	Wet	Dry-ice	Inches				Total	Deviation From Long Term (in)	Days	Snow (feet)				
										Max		Min					Total	Days	Days	Days	
										1st	2nd	1st	2nd								1st
NORTHWESTERN																					
BENS RUN					91	28+				5	0	0	0	6.56	2.31						
CAIRO 3 S	84.3	60.6	72.5	- 1.9	90	23+	43	10		5	3	0	0	5.39	.61	1.37	31	.0	.0	12	4 1
CRESTON 1 SSW	83.5	60.2	71.9	- 2.7	92	24+	45	10		5	3	0	0	9.35	5.03	1.72	16	.0	.0	13	8 4
NEW HARTINSVILLE	84.6	63.5	74.1	- 2.0	92	23+	48	10		2	7	0	0	4.12	.35	1.02	3	.0	.0	14	2 1
PARKERSBURG FAA AP	82.6	64.8	73.7		91	31	48	10		1	4	0	0	5.57		1.23	2	.0	.0	11	4 2
PARKERSBURG WB CITY //R	84.9	65.0	75.0	- .7	92	23+	49	10		0	7	0	0	5.76	1.60	2.31	31	.0	.0	8	3 2
WEIRTON	83.9	62.6	73.3		93	22	47	10		4	4	0	0	4.62		1.26	29	.0	.0	8	4 1
WELLSBURG 3 NE	84.4	59.8	72.1	- 1.3	92	23	41	10		13	4	0	0	3.95	-.47	1.41	19	.0	.0	7	2 2
WHEELING WARWOOD DAM 12	83.3	62.2	72.8	- 2.2	91	1	48	10		4	4	0	0	5.99	2.28	1.28	20	.0	.0	9	4 2
DIVISION			73.2	- 1.8										5.70	1.51			.0			
NORTH CENTRAL																					
BUCKHANNON 2 W	80.6	58.8	69.7	- 2.3	87	30+	40	10		19	0	0	0	6.52	.95	1.11	31	.0	.0	15	5 1
CLARKSBURG 1	84.0	60.8	72.4	- 1.2	90	23	46	10		8	1	0	0	4.61	.18	1.17	13	.0	.0	14	1 1
FAIRMONT	81.2	62.5	71.9	- 3.1	88	23+	47	10		11	0	0	0	5.78	1.39	.96	13	.0	.0	15	3 0
GLENVILLE	84.1	62.9	73.5	- 2.5	91	22	48	10		0	3	0	0	8.98	3.74	2.30	16	.0	.0	11	7 3
GRAFTON 1 NE	82.9	60.4	71.7	- 1.1	89	23	45	10		7	0	0	0	4.84	.17	.74	13	.0	.0	16	2 0
GRANTSVILLE 2 NW	84.1	62.4	73.3		91	23	47	10		5	4	0	0	7.70		2.19	16	.0	.0	13	6 3
MANNINGTON 1 N	83.3	59.9	71.6	- .9	91	23	43	10		10	2	0	0	5.88	.91	1.51	3	.0	.0	12	5 1
MIDDLEBOURNE 2 ESE	82.3	62.2	72.3		89	22+	46	10		7	0	0	0	7.10	2.37	1.16	13	.0	.0	14	6 3
MORGANTOWN FAA AIRPORT	81.2	63.1	72.2		90	30+	47	10		12	2	0	0	5.58		.98	6	.0	.0	15	5 0
MORGANTOWN LOCK AND DAM	82.1M	61.8	72.0M		90	24+	48	10		10	0	0	0	6.55	2.47	1.77	1	.0	.0	11	5 2
WESTON	83.8	61.3	72.6	- 2.8	90	24+	47	10		7	5	0	0	7.54	2.09	1.48	31	.0	.0	13	7 1
DIVISION			72.1	- 2.0										6.46	1.63			.0			
SOUTHWESTERN																					
CABWAYLINGO ST FOREST	84.5	61.6	73.1		89	24+	46	10		1	0	0	0	6.15		1.36	15	.0	.0	16	4 1
CHARLESTON WB AP	81.6	63.1	72.4	- 3.0	90	2	46	10		3	1	0	0	13.54	8.09	5.60	19	.0	.0	15	8 4
CHARLESTON 1	83.9	64.3	74.1		91	23+	49	10		1	4	0	0	14.22	8.83	5.31	20	.0	.0	13	9 4
HAHLIN	84.6	62.4	73.5		91	23+	48	10		3	4	0	0	6.94		1.18	6	.0	.0	11	5 3
HOGSETT GALLIPOLIS DAM	83.6	62.9	73.3		90	24+	49	10		3	2	0	0	6.17	2.16	1.56	16	.0	.0	11	4 1
HUNTINGTON WB CITY	84.6	65.5	75.1	- 1.8	92	31+	53	10		0	5	0	0	9.90	5.08	1.65	5	.0	.0	16	8 3
HUNTINGTON FAA AIRPORT	82.3	65.7	74.0		89	31+	52	10+		0	0	0	0	6.57		1.34	19	.0	.0	12	5 2
LOGAN	86.2	63.7	75.0		93	23+	49	10		0	6	0	0	7.04	2.20	1.32	16	.0	.0	12	5 2
LONDON LOCKS	84.2	57.8	71.0		92	23	44	10		10	3	0	0	7.15		1.28	20	.0	.0	17	4 1
MADISON	83.3	63.5	73.4		90	24+	49	10		2	4	0	0	6.66		.80	16	.0	.0	15	5 0
RAVENSWOOD DAM 22	83.9	63.8	73.9	- 1.7	90	31	46	10		1	1	0	0	6.49	2.09	1.86	20	.0	.0	9	5 2
RIPLEY	85.1	62.2	73.7		93	31	45	10		2	8	0	0	7.14		1.50	3	.0	.0	14	5 2
SPENCER	82.5	61.7	72.1	- 2.6	89	22	43	10		6	0	0	0	7.42	2.96	2.04	16	.0	.0	15	4 2
WINFIELD LOCKS	84.1	63.1	73.6	- 3.0	90	23+	51	10		0	2	0	0	7.14	2.74	1.34	16	.0	.0	11	7 3
DIVISION			73.4	- 2.8										8.04	3.17			.0			
CENTRAL																					
ARBOVALE 2	78.7	53.3	66.0		85	30+	34	10		53	0	0	0	4.35	-.33	.70	16	.0	.0	12	3 0
BAYARD	77.5	55.9	66.7	- .3	85	23	37	10		39	0	0	0	4.29	-.53	.71	29	.0	.0	15	2 0
BECKLEY V A HOSPITAL	77.7	57.5	67.6	- 3.1	85	31+	38	10		32	0	0	0	5.64	-.44	.75	24	.0	.0	16	5 0
BIRCH RIVER 6 SSW	79.5M	56.8	68.2M		83	30	33	10		35	0	0	0	6.86		2.95	20	.0	.0	14	3 1
BRANDONVILLE	78.7	57.8	68.3		87	24	39	10		34	0	0	0	7.58		1.44	29	.0	.0	14	6 2
BUCKEYE	81.9	56.2	69.1		88	22	41	11		20	0	0	0	5.33		2.20	20	.0	.0	13	2 1
CANAAN VALLEY	75.5	53.7	64.6		83	23	35	11		68	0	0	0	4.22		.76	6	.0	.0	12	3 0
ELKINS 1 SE	80.5	57.1	68.8	- 1.2	88	19	41	11+		29	0	0	0	5.42	+.28	.93	14	.0	.0	12	4 0
FLAT TOP	74.1	57.3	65.7	- 2.0	81	22	38	10		51	0	0	0	4.04	+.78	.68	16	.0	.0	13	2 0
HOPEMONT	76.5	56.3	66.4		84	31+	35	10		41	0	0	0	6.01		.80	14	.0	.0	14	5 0
NC ROSS	78.7	56.9	67.8		95	22	37	10		32	0	0	0	5.21		.61	17	.0	.0	14	3 0
OAK HILL	81.2	59.5	70.4		88	2	43	10		16	0	0	0	3.73		.87	5	.0	.0	9	2 0
PARSONS 1 SE	80.9	58.0	69.5		87	30	42	11		19	0	0	0	5.34		.95	3	.0	.0	15	4 0
PICKENS 1	76.1	55.2	65.7		83	22	38	10+		56	0	0	0	9.18		1.17	16	.0	.0	17	6 2
ROWLESBURG 1	81.6	61.0	71.3		89	23	46	11		8	0	0	0	6.46		.85	29	.0	.0	17	5 0
SPRUCE KNOB	76.3	57.2	66.8		84	23	38	9		52	0	0	0	2.99		.73	24	.0	.0	12	1 0
WEBSTER SPRINGS	82.7	61.1	71.9		90	22	46	11		5	1	0	0	8.06		1.56	20	.0	.0	17	5 0
DIVISION			67.9	- 1.4										5.57	.11			.0			
SOUTHERN																					
ATHENS CONCORD COLLEGE	78.8	57.7	68.3		86	22	41	10		22	0	0	0	4.63		-.60	17	.0	.0	12	5 0
BLUEFIELD FAA AIRPORT	77.0	60.9	69.0		83	21	49	9		14	0	0	0	3.90		-.66	1	.0	.0	11	2 0
BLUESTONE DAM	82.9	61.4	72.2		89	23+	47	11+		6	0	0	0	3.34		-.94	17	.0	.0	10	1 0

CLIMATOLOGICAL DATA

WEST VIRGINIA
JULY 1961

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	32° or Above	32° or Below	60° or Below										
GARY	83.8	60.3	72.1	- 1.9	90	22	44	10	9	1	0	0	0	4.81	- .44	.65	17	.0	0		12	4	0
LEWISBURG	81.0	54.5	67.8		88	21	35	10	28	0	0	0	0	3.15		.58	24	.0	0		10	3	0
PINEVILLE				M																			
UNION	80.6	56.5	68.6	- 3.1	87	24	36	10	27	0	0	0	0	3.06	- 1.24	.79	17	.0	0		8	2	0
WHITE SULPHUR SPRINGS	83.4	57.7	70.6	- 2.1	90	22+	36	10	20	2	0	0	0	3.05	- 1.20	1.07	16	.0	0		10	1	1
DIVISION			69.8	- 3.4										3.71	- .79			.0					
NORTHEASTERN																							
BERKELEY SPRINGS	85.4	61.0	73.2		95	23	45	10	5	7	0	0	0	3.07		.95	29+	.0	0		6	2	0
FRANKLIN 2 N	83.7	57.5	70.6		89	24+	41	10	16	0	0	0	0	2.46		1.04	24	.0	0		6	1	1
HARPERS FERRY NAT MONMT	88.1	65.3	76.7		96	23	53	10+	0	13	0	0	0	3.99		.94	6	.0	0		10	3	0
KEARNEYSVILLE 1 NW	86.6	61.9	74.3	- 1.4	94	23	47	10	2	11	0	0	0	7.29	3.78	2.00	8	.0	0		10	9	2
KEYSER				M										3.45		.84	7	.0	0		7	3	0
MARTINSBURG FAA AP	85.9	62.6	74.3	- 2.4	94	24+	48	10	1	10	0	0	0	5.87	2.41	1.53	16	.0	0		10	3	2
MATHIAS	82.8	57.5	70.2		89	30	41	10	21	0	0	0	0	3.71		.98	24	.0	0		8	2	0
MOOREFIELD MCNEILL	86.8	55.6	71.2		93	31+	39	10	15	11	0	0	0	3.97		.80	6	.0	0		9	3	0
PETERSBURG	86.7	59.9	73.3		92	30+	45	10	9	11	0	0	0	2.94		1.21	23	.0	0		8	1	1
PIEDMONT	84.3	61.1	72.7	- .9	91	30+	45	10	9	6	0	0	0	3.83	.41	1.05	6	.0	0		7	3	1
RONNEY 3 NNE	86.9	59.9	73.4		95	24	43	11	4	10	0	0	0	2.77		.65	6	.0	0		9	1	0
WARDENSVILLE R M FARM	84.4	59.5	72.0	- .9	91	31+	44	10	10	5	0	0	0	2.96	-.82	.77	6	.0	0		6	2	0
DIVISION			72.9	- 1.3										3.86	.22			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	1.00-1.99	2.00 and over	Total		
CHARLESTON WB AIRPORT	SW	17	4.6	28++	WNW	19	91	91	68	74	2	4	7	4	3	1	21	-	7.8
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	4	8	5	3	0	22	-	-
PARKERSBURG WB CITY	-	-	4.8	23	W	31	-	-	-	-	7	5	5	1	1	1	20	48	-

DAILY PRECIPITATION

WEST VIRGINIA
JULY 1961

Station	Total	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			
ALBRIGHT	5.59	.66	1.18		.14	.79	.13						.63	.21	.05	.10	.28	.16		.09	.22		.06		.12	.17					.46	.16	.03		
ALPENA 1 NW	7.77	.35	1.05		.42	1.13	.05						.45	1.00	.05	.75	.36			1.05			.18		.18					.35	.28	.30			
ARROYALE 2	4.35		.29	.26	.03	.37	.01						.23	.24	.70					.67			.02	.67	.24	.12	.10			.05	.35				
ATHENS CONCORD COLLEGE	4.63	T	.09		.01	.38						.33	.09	.20	.34	.60				.12			.16	.23	.10	.04			.05	.31					
BAYARD	4.29	.23	.30		.19	.55	.14						.38	.31	.05	.03	.14	.06					.16	.23	.10	.04			.07	.19	.20				
BECKLEY V A HOSPITAL	5.64	.18	.18	.05	.17	.13	T	.14					.27	.70	.17	.70	.38	.54		T	.08	T	.10	.75	.10	.65					.39				
BELMONT	5.84	.11	.47	.07	.12	.98	.05						.42	.78	.16	.27	.17	.26			.76									.19	.24	.45			
BELLEVILLE DAM 20	6.35		T	.02		.11	.14			.04			.30	.65	.63	.36	.02	T			2.70										.28				
BENS RUN	6.56				.13	.63							*	*	1.41	.30	1.02	.05	.06	*	.03								.66	.75					
BERKELEY SPRINGS	3.07		.20		T	.95				.02	T		.02	.20	.10	T	.02	.01	T	.07								.03	.95						
BIRCH RIVER 6 SSW	6.86		.16	.60		.30							.10	.13	.61	.20	.32				2.95			.37	.30	.46					.29	.04			
BLUEFIELD FAA AIRPORT	3.90	.66	.01	.07		.03							.41	.07	.15	.13	.46	.33	.15	.09	.53	.05			.16	.30				.29	.01				
BLUESTONE DAM	3.24		.06	.34	T	.14	.62	T					.10	.27	T	.25	.22	.94	.03	T	.19		.03	T	.43	.31				.04					
BRANCLAND	7.21				.78	.19	.44	T					.74	.03	.54	.88	.08	.22			.83	.50	.03	.12	.59	.27	.47								
BRANDONVILLE	7.58	.86		.99		.91	.05			.02	T		.61	1.01	.22	.10	.27	.05			.32	.32							1.44	.03	.11				
BRUSHY RUN	2.65		.03		.04	.37	.04						.12	.36	T	.14	.04	.02			.86														
BUCKEYE	5.33			.12	.15	.12	.02	.05					.12	.14	.10	.20	T				2.20		.21	.75	.38	.25									
BUCKNANNON 2 W	6.52	T	.63		.30	.82	T		.05				.45	.27	.41	.68	.30	.08	.03	.60	.18	T		.11	.15				.22		1.11				
BURNSVILLE	7.02		.92	.05	.15	.45	.05						1.03	.48	.26	1.55	.10	.16			1.00	.05	.07		.45	.25									
CARMALINGO ST FOREST	6.19		.42		.42	.10	.20						.81	.22	.18	1.36	.64	.58			.40	.12	.14		.12	.08	.12								
CAIRO 3 S	5.39		.23		.12	.90							.12	.35	.73	.17	.10	.05	.03	.80															
CAMDEN ON GAULEY	7.56		.36	.29	.19	.12	.02	.06					.20	.18	.11	.27	.02	.12	.02	2.65	.01			.15	.92	.72	.51			.15	.05	.44			
CANAAN VALLEY	4.22	.03		.63	.60	.76					.02		.06	.36	.26	.10	.20	.12	.03	.13	.13	.02	T	.05	.08	.08									
CENTRALIA	8.47	T	.92	.15	.05	.84	T						.28	.40	.41	.73	.18	.08	.00		.23	.07	.04		.51	.17	.21								
CHARLESTON WB AP	13.54		.16	.13	T	.60	T	.01				1.27	.04	1.08	.68	.44	.62				5.60	.08	.47	.03	.13	.16	.76								
CHARLESTON 1	14.22		.50	T	.47	.14	.03						1.43	T	1.25	.86	.04	.41			5.31	.65			.70	.18	.93			.04	.04	1.24			
CLARKSBURG 1	4.61		.09	.24	T	.05	.39					.43	1.17	.10	.32	.11	.13				.14	.35			.07										
CLAY 1	7.59		.66	.20	.17	.27							.53	.12	.33	1.52				.47		1.27	.32												
CLEONENIN 1 SW	8.22		.69	.59	.04	.72							1.15	.11	.57	.94	.03	.26			1.19	.44													
CRESTON 1 SSW	9.35		1.36	.07		.55	.06						.59	.09	.57	1.72	.04	.32			1.23	.06				.56	.11	.42			.21	.23	1.16		
ELKINS 1 SE	5.42		.62		.27	.90							.44	.93	.18	.16	.22			T	.71	.01		.24	.05	.02									
FAIRMONT	5.78		.45	.69	.44	.10	.60			.02			.96	.03	.06	.25	.07			.12	T	.30	.22		.39	.15	T								
FLAT TOP	4.04		.17	.60		.10	.08						.37	.07	.08	.35	.21			.12	.48			.03	.29	.16									
FRANKLIN 2 N	2.40				.25	.08		.10					.07	.08		.35	.21																		
GARY	4.81		.09	.05	.08	T							.03	.21	.04	.25	.18	.65	.34		.31	.50		.58	T	.34	.23	T							
GLENNVILLE	8.98		1.25	.01	.07	.48	.05						.57	.76	.27	2.30	.07	.26			1.20	.09	.09	.01	.03	.14	.08								
GRAFTON 1 NE	4.84	.44		.01	.22	.88				.43			.74	.18	.16	.13	.11				.18	.23	.15	.18	.71	.18									
GRANTSVILLE 2 NW	7.70		.87		.09	.32	.04						.59	.11	.20	2.19					1.01	.15	.01	.10	.10	.18									
HACKER VALLEY	7.33		1.10	.61	.32	.23							.25	.23	.28	1.10	.15	.46			.43		.05	.52	.13	.09									
HAHLIN	6.94		.29		.52	1.18	.37	.01	T				.69	.03	.18	1.06	.08	.06			.49	1.07		.02	.06	.30	.48	.01	.01						
HARPERS FERRY	3.63		.02	.34	.01	.77	.06	.04					.09	.21	.24	.12	.22	.72	T	T					.54										
HARPERS FERRY NAT MONMT	3.99		.44		T	.94	.05			.06			.28	.16	.33	.10	.31	.60							.53	T									
HASTINGS	8.20		1.27		.35	1.02	.01			.01	T		.58	.26	.35	.13	.06	.58	.06	.04	.74	T	T	.05	.05										
HICO	8.74		.93		.02	.55	.28	.08					.19	.22	.36	1.17	.15	.25			.23	.07													
HOGSETT GALLIPOLIS DAM	6.17		.18		.34	.48	.05						.42	.08	.86	1.56	.03	.13			.69	.28	.02	.05		.30									
HOPKINS	6.01	.95	.09	.31	.42	.23	.32	.20					.74	.80	.09	.14	.06	.07	.09	.11	.52				.07	.38	.05								
HOUT LOCK 15	6.31	.16	1.36		.27	.65							.48	.60	.10	.27	.11				.18	.23	.15	.18	.71	.58									
HUNTINGTON WB CITY	9.90		.17	.24	.01	1.65	.05	.04					.72	.12	.41	.61	.53	1.27			1.55	.38	.67	.31	T	.17	.55	T							
HUNTINGTON FAA AIRPORT	6.57		.08	.20	T	1.03	.07	.29					.64	T	.56	.30	.42	.47			1.34	.50	T	.07	.18	.10	T								
JAEGER	6.54		.58			.05																													

DAILY TEMPERATURES

WEST VIRGINIA
JULY 1961

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX 84	82	79	74	73	73	77	73	70	73	77	70	76	80	79	77	80	78	79	83	84	85	85	82	81	78	81	82	80	85	82	78.7	
	MIN 54	53	57	46	57	52	49	43	36	34	36	48	61	57	61	60	56	51	53	64	56	58	56	61	59	54	52	54	54	57	62	53.3	
ATHENS CONCORD COLLEGE	MAX 83	78	78	75	78	79	75	73	72	71	75	73	79	80	75	75	78	78	85	84	86	85	85	84	80	80	82	78	80	82	78.8		
	MIN 53	56	61	52	56	60	56	57	47	41	44	58	60	62	62	64	62	58	56	64	62	62	60	60	60	56	56	62	65	65	57.7		
BAYARD	MAX 81	81	77	72	70	76	75	73	68	71	76	76	78	78	77	75	78	78	80	78	80	82	85	84	79	76	78	81	78	82	79	77.5	
	MIN 55	55	59	49	56	57	54	50	42	37	41	50	60	62	63	63	58	57	54	60	62	58	63	59	64	59	50	54	61	59	63	55.9	
BECKLEY V A HOSPITAL	MAX 77	83	77	77	78	74	75	71	68	73	75	73	78	80	77	72	76	79	76	78	83	85	79	83	80	80	80	80	78	85	77.7		
	MIN 62	57	62	45	58	58	57	54	42	38	43	55	60	58	64	63	63	58	60	63	63	60	58	65	60	58	65	60	55	61	57.5		
BENS RUN	MAX 90	90	84	80	75	79	77	74	79	79	78	75	78	83	86	79	81	84	86	89	91	91	85	88	89	87	91	89	89	89	87		
	MIN 64	63	66	51	61	64	64	66	64	66	64	66	68	63	60	63	66	63	60	63	66	66	67	68	66	59	68	66	67	68	69		
BERKELEY SPRINGS	MAX 92	91	87	80	73	78	79	78	75	78	83	82	87	87	86	82	87	86	88	87	90	90	95	93	89	83	89	88	84	89	85.4		
	MIN 70	68	67	59	57	59	57	54	50	45	47	52	64	62	67	68	63	58	58	66	65	64	66	67	64	62	57	56	68	64	68	61.0	
BIRCH RIVER 6 SSW	MAX 85	84	77	75	77	70	76	72	70	75	79	78	79	82	78	76	79	82	78	81	84	86	85	81	84	77	84	85	86	87	79.5		
	MIN 55	57	60	42	58	57	53	57	47	33	37	52	62	58	64	64	59	56	55	67	63	61	62	59	63	60	54	56	61	61	67	56.8	
BLUEFIELD FAA AIRPORT	MAX 81	79	74	75	79	75	74	73	70	72	74	69	77	79	79	75	79	77	77	78	83	81	79	81	80	79	79	81	76	73	80	77.0	
	MIN 60	61	60	52	61	63	60	54	49	50	52	58	64	64	63	63	60	61	61	65	65	62	63	67	65	68	68	66	65	67	68	60.9	
BLUESTONE DAM	MAX 85	89	86	80	81	83	79	76	76	74	80	83	71	84	86	83	78	84	83	82	84	89	89	84	86	86	85	86	86	85	82.9		
	MIN 58	62	63	54	57	62	64	58	52	47	47	51	60	63	65	64	65	62	62	63	67	65	68	68	66	65	62	62	65	67	68	61.4	
BRANDONVILLE	MAX 81	84	83	77	70	68	77	74	69	69	75	80	78	79	82	77	75	77	78	80	80	84	85	87	82	82	75	82	83	81	85	78.7	
	MIN 55	61	63	47	58	59	53	48	43	39	45	50	58	64	65	65	62	58	58	63	63	61	66	62	66	60	56	55	61	61	66	57.8	
BUCKEYE	MAX 85	86	85	78	77	73	76	75	73	80	80	77	80	84	83	78	83	83	79	86	87	88	85	85	86	83	85	85	82	86	87	81.9	
	MIN 57	58	56	47	57	56	55	51	42	42	41	50	61	58	62	59	58	59	57	58	59	61	63	62	61	63	62	61	58	60	61	56.2	
BUCKHANNON 2 W	MAX 86	85	79	75	70	75	80	75	71	77	81	78	81	82	78	78	79	83	80	82	85	87	86	83	83	80	84	84	82	87	84	80.6	
	MIN 57	58	63	47	60	61	52	55	44	40	45	56	56	62	65	65	66	58	58	65	66	62	64	62	63	65	55	58	66	64	66	58.8	
CABWAYLINGO ST FOREST	MAX 88	89	81	85	85	83	80	82	85	86	81	81	80	85	81	82	84	85	82	83	86	87	87	89	85	83	85	85	87	88	88	84.5	
	MIN 58	60	56	52	60	62	64	66	58	46	47	49	62	61	66	63	60	61	62	69	67	67	68	64	65	64	67	65	66	67	67	61.0	
CAIRO 3 S	MAX 90	90	84	87	77	84	82	78	77	82	84	78	84	86	76	78	79	85	81	87	89	89	90	87	85	85	86	88	87	88	89	84.3	
	MIN 59	60	65	48	60	67	68	60	67	63	49	56	65	60	67	65	55	63	62	64	68	66	66	64	64	60	61	65	68	65	68	60.6	
CANAAN VALLEY	MAX 80	78	75	67	65	70	74	68	65	68	77	74	76	77	75	75	76	75	79	77	82	81	83	82	79	75	77	80	75	80	76	75.5	
	MIN 52	56	57	47	57	55	49	46	37	36	35	48	59	60	60	61	60	57	48	61	58	55	59	57	64	57	49	50	58	55	62	53.7	
CHARLESTON WB AP	MAX 89	90	81	82	81	74	80	75	76	77	82	71	81	84	81	75	78	83	79	84	85	88	86	84	84	81	83	84	83	87	88	81.6	
	MIN 61	64	62	54	65	62	59	55	53	46	50	61	66	63	67	64	63	63	64	70	69	70	69	66	68	65	62	65	71	70	69	63.1	
CHARLESTON 1	MAX 88	91	91	84	82	83	76	80	76	78	80	74	85	83	89	83	77	81	88	82	86	90	91	87	86	84	82	85	88	86	86	83.9	
	MIN 61	65	67	56	64	65	61	59	55	49	52	62	66	65	68	66	64	64	65	70	69	71	68	67	68	67	63	66	70	71	64.3		
CLARKSBURG 1	MAX 89	88	82	77	75	82	84	71	76	82	88	79	84	87	79	80	80	85	84	87	89	87	90	89	88	83	88	89	86	88	88	84.0	
	MIN 60	61	58	50	61	62	60	55	49	47	52	59	65	65	67	67	64	63	64	66	67	67	67	67	67	67	67	69	67	66	68	60.8	
CRESTON 1 SSW	MAX 79	88	90	83	75	78	75	84	77	78	82	84	78	84	83	77	79	82	88	80	83	89	92	92	89	87	84	87	87	87	87	83.5	
	MIN 50	60	66	49	57	54	59	58	50	45	46	52	59	63	64	66	60	63	61	61	65	68	66	65	65	66	62	61	64	70	70	60.2	
ELKINS 1 SE	MAX 86	84	80	75	70	74	78	73	73	75	80	75	79	83	79	83	81	81	88	82	84	87	84	85	84	77	83	83	80	86	83	80.5	
	MIN 56	55	61	45	58	59	53	50	43	41	41	51	63	62	64	64	58	60	55	57	62	61	62	63	65	59	55	63	64	61	65	57.1	
FAIRMONT	MAX 88	87	80	73	70	78	80	66	73	79	82	80	83	85	79	75	77	82	80	85	87	87	88	84	85	76	84	85	85	87	87	81.2	
	MIN 63	65	62	55	61	62	60	55	49	47	52	59	65	65	67	67	64	63	64	66	67	67	67	67	67	67	67	69	67	66	67	62.5	
FLAT TOP	MAX 80	79	70	73	75	69	70	66	64	68	72	64	74	78	75	70	75	75	74	75	80	81	77	78	76	77	76	78	76	75	78	74.1	
	MIN 54	59	60	47	58	56	54	54	48	38	42	51	60	61	63	62	61	62	56	64	63	65	62	60	62	54	53	59	65	64	57.3		
FRANKLIN 2 N	MAX 88	87	80	80	75	76	81	76	74	77	83	74	87	87	85	82	85	83	85	88	89	87	89	89	87	88	85	86	86	88	87	83.7	
	MIN 57	58	58	47	59	59	60	52	43	41	44	53	61	59	61	62	60	56	58	66	60	63	62	63	61	62	63	61	62	59	65	57.5	
GARY	MAX 86	88	87	80	83	86	83	82	76	75	79	83	77	84	87	86	78	85	84	84	85	90	89	87	89	87	85	85	86	88	78	83.8	
	MIN 58	60	64	55	61	60	61	62	50	44	47	51	60	63	63	62	62	59	61	62	65	66	62	65	66	62	65	61	62	63	68	60.3	
GLENVILLE	MAX 90	90	85	78	77	77	82	77	79	81	85	81	83	85	81	78	83	85	85	87	88	85	87	86	87	85	85	87	87	88	88	89	84.1
	MIN 64	65	62	53	63	63	58	59	53	48	50																						

DAILY TEMPERATURES

WIND VELOCITY
DAILY 1951

Continued

Station	Day Of Month																															Average
	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	
MADISON	MAX 87	90	90	82	83	84	78	78	78	77	80	84	72	82	82	82	75	80	86	82	86	89	90	90	85	87	83	85	86	85	85	83
	MIN 61	64	67	57	57	65	65	61	54	49	50	54	63	65	66	66	64	62	65	68	69	70	67	67	67	65	65	66	71	71	63	
MANNINGTON 1 N	MAX 89	88	82	79	73	80	82	78	75	79	83	80	81	84	80	78	81	83	83	85	89	90	91	87	84	83	85	86	88	87	83	
	MIN 59	60	65	47	58	62	58	58	47	43	46	53	64	61	63	65	61	61	59	65	65	65	66	67	64	61	60	60	64	63	67	
MARTINSBURG FAA AP	MAX 92	91	85	77	75	78	83	77	77	79	85	79	87	88	86	84	89	87	88	87	91	90	94	94	90	83	88	90	86	92	85	
	MIN 64	63	65	59	61	61	62	57	54	48	51	57	64	64	67	67	64	61	62	65	67	67	67	69	66	64	59	60	68	68	71	
MATHIAS	MAX 88	87	81	74	75	73	81	77	73	77	80	75	84	86	80	83	85	84	84	86	88	88	87	88	87	84	84	85	85	89	88	
	MIN 57	58	63	48	58	59	59	54	44	41	42	52	63	60	62	63	61	60	56	64	60	61	61	60	60	56	54	60	63	60	65	
MC ROSS	MAX 83	82	80	76	75	75	73	72	70	74	77	71	78	81	75	75	81	79	79	82	84	85	81	83	82	78	81	81	81	80	82	
	MIN 56	58	62	47	58	53	56	51	44	37	41	54	60	60	64	54	61	57	58	65	61	63	61	62	64	62	56	58	58	60	64	
MIDDLEBOURNE 2 ESE	MAX 89	89	80	75	74	79	80	75	75	80	83	79	82	84	78	77	81	82	81	84	87	89	88	85	86	80	86	86	86	86	82	
	MIN 62	62	66	49	60	64	60	55	50	46	50	57	66	61	68	67	62	65	63	67	68	67	68	68	66	62	63	63	69	65	68	
MOOREFIELD MCNEILL	MAX 91	92	90	84	75	79	81	81	76	79	85	85	86	88	87	84	87	88	88	91	89	92	91	93	91	85	88	90	88	93	93	
	MIN 57	58	61	45	58	60	58	51	40	39	41	50	60	55	62	62	59	53	54	60	63	60	60	60	56	54	60	63	60	65	55	
MORGANTOWN FAA AIRPORT	MAX 88	86	80	73	70	78	80	68	71	78	84	80	81	83	80	76	78	82	82	83	87	88	90	83	86	78	85	85	82	90	83	
	MIN 63	67	61	52	60	62	59	55	49	47	55	60	65	67	68	67	64	64	65	67	68	68	72	70	68	64	61	63	69	67	68	
MORGANTOWN LOCK AND DAM	MAX 88	88	82	76	72	79	80	70	73	78	83	82	83	85	81	78	80	83	82	84	88	89	90	89	87	80	86					
	MIN 61	63	65	52	60	62	60	54	51	48	51	57	64	63	67	67	63	62	62	66	65	66	69	65	68	65	61	59	67	66	68	
NEW MARTINSVILLE	MAX 92	90	84	76	74	81	82	73	80	82	87	83	84	86	80	78	82	84	79	86	91	92	92	87	89	83	89	88	87	91	91	
	MIN 63	65	65	53	53	63	61	55	54	48	53	59	58	65	68	68	65	65	64	68	70	69	70	68	69	65	65	65	70	67	68	
OAK HILL	MAX 84	88	86	78	80	81	76	72	75	73	78	81	70	81	85	80	76	84	85	80	83	84	84	82	87	85	82	85	84	85	83	
	MIN 58	60	59	49	56	58	60	53	47	43	47	56	62	62	61	63	59	59	60	68	65	65	64	63	66	63	60	61	63	68	59	
PARKERSBURG FAA AP	MAX 89	90	82	76	77	77	81	73	77	80	83	77	81	84	75	77	79	81	79	84	87	90	90	85	86	82	85	85	88	89	91	
	MIN 66	68	66	55	63	64	61	56	52	48	58	60	68	66	68	68	65	67	67	72	70	71	71	70	64	65	64	72	69	69		
PARKERSBURG W8 CITY	MAX 91	91	85	80	77	80	84	74	78	82	85	80	84	87	77	78	83	87	81	87	90	92	92	87	89	85	89	88	90	89	84	
	MIN 65	68	66	55	65	64	61	58	52	49	57	62	67	67	68	67	66	65	68	66	71	70	71	71	71	65	63	65	73	70	69	
PARSONS 1 SE	MAX 85	85	82	76	70	74	78	75	72	75	81	79	82	83	80	79	82	82	81	82	85	86	86	86	85	79	84	84	81	87	82	
	MIN 58	58	60	47	58	58	55	53	47	43	42	53	61	61	63	63	59	58	57	63	63	63	64	63	64	61	56	63	62	64	58	
PETERSBURG	MAX 90	92	88	82	78	76	84	84	75	79	80	88	89	90	88	88	88	87	87	90	91	90	91	92	88	90	88	88	85	92	90	
	MIN 60	61	67	56	62	62	61	52	47	45	46	52	54	64	67	67	63	59	59	59	65	65	66	66	67	69	50	56	66	64	71	
PICKENS 1	MAX 82	81	72	71	69	71	75	69	66	71	78	70	77	78	73	72	77	75	75	80	81	83	82	80	81	75	79	79	78	82	77	
	MIN 54	56	55	54	58	54	40	38	41	38	42	50	61	63	61	61	61	59	53	64	59	61	59	58	64	59	50	53	60	63	63	
PIEDMONT	MAX 87	86	90	82	78	74	79	82	71	76	81	86	78	86	88	85	80	84	87	85	87	91	90	91	90	86	80	89	88	91	85	
	MIN 64	63	62	51	60	60	62	56	48	45	49	56	65	62	64	66	62	60	61	66	67	65	65	67	65	62	58	61	65	70	66	
PINEVILLE	MAX 89	89	85	83	78	75	81	77	77	79	83	82	82	84	82	81	79	86	85	86	88	89	89	89	83	86	86	85	87	87	90	
	MIN 55	65	68	51	65	63	62	60	52	48	53	60	67	65	67	65	66	64	67	65	70	69	69	68	70	66	62	64	72	68	72	
RAVENSWOOD DAM 22	MAX 92	91	84	80	80	76	85	78	79	81	85	82	83	86	77	77	81	90	84	89	90	92	90	88	86	86	87	87	88	90	93	
	MIN 59	63	66	49	64	63	65	63	65	65	63	65	65	61	61	61	61	61	64	65	68	68	67	65	67	63	61	62	70	73	70	
ROWLESBURG 1	MAX 85	85	81	74	70	77	80	74	75	77	83	80	82	84	81	78	80	83	83	83	86	86	89	88	84	79	85	84	87	82	81	
	MIN 61	62	63	52	60	60	60	54	51	47	46	55	64	65	66	66	62	61	61	66	66	66	67	67	67	64	60	58	64	65	66	
SPENCER	MAX 87	88	82	80	76	76	81	78	78	79	81	80	81	84	81	75	80	85	83	85	86	89	88	85	83	81	85	84	84	84	88	
	MIN 58	65	65	49	65	63	57	57	47	43	49	60	65	64	65	66	60	60	62	65	69	66	69	65	68	64	61	61	68	67	71	
SPRUCE KNOB	MAX 70	80	80	75	69	66	68	70	68	77	70	75	67	78	80	78	79	79	76	79	80	82	84	82	83	74	78	80	79	78	82	
	MIN 60	61	51	45	53	52	53	42	38	45	50	55	59	62	64	58	60	60	66	65	62	65	62	65	54	57	64	60	62	63		
UNION	MAX 83	85	84	75	78	79	77	75	77	75	76	79	70	82	84	81	75	81	80	79	80	86	86	87	85	83	84	84	84	84	82	
	MIN 54	57	60	46	58	58	57	53	40	36	42	55	58	60	64	57	61	55	54	64	60	60	62	60	62	58	56	59	58	63	65	
WARDENSVILLE R M FARM	MAX 85	90	89	84	78	75	77	80	76	75	79	83	77	86	87	85	84	87	85	87	87	89	90	91	91	88	83	86	86	86	91	
	MIN 59	59	64	50	61	62	60	55	47	44	46	54	60	61	65	66	65	57	59	65	63	64	65	63	62	61	56	58	63	67	67	
WEBSTER SPRINGS	MAX 88	88	81	79	75	74	81	78	75	79	83	75	83	88	80	83	83	85	82	85	88	90	85	85	84	82	86	85	83	87	85	
	MIN 60	62	64	53	62	60	55	57	48	47	46	56	63	64	65	65	63	63	60	67	65	66	68	63	66	65	59	61	65	69	68	
WEIRTON	MAX 91	89	80	76	70	85	84	79	79	82	86	85	81	85	79	79	85	86	79	85	90	9										

EVAPORATION AND WIND

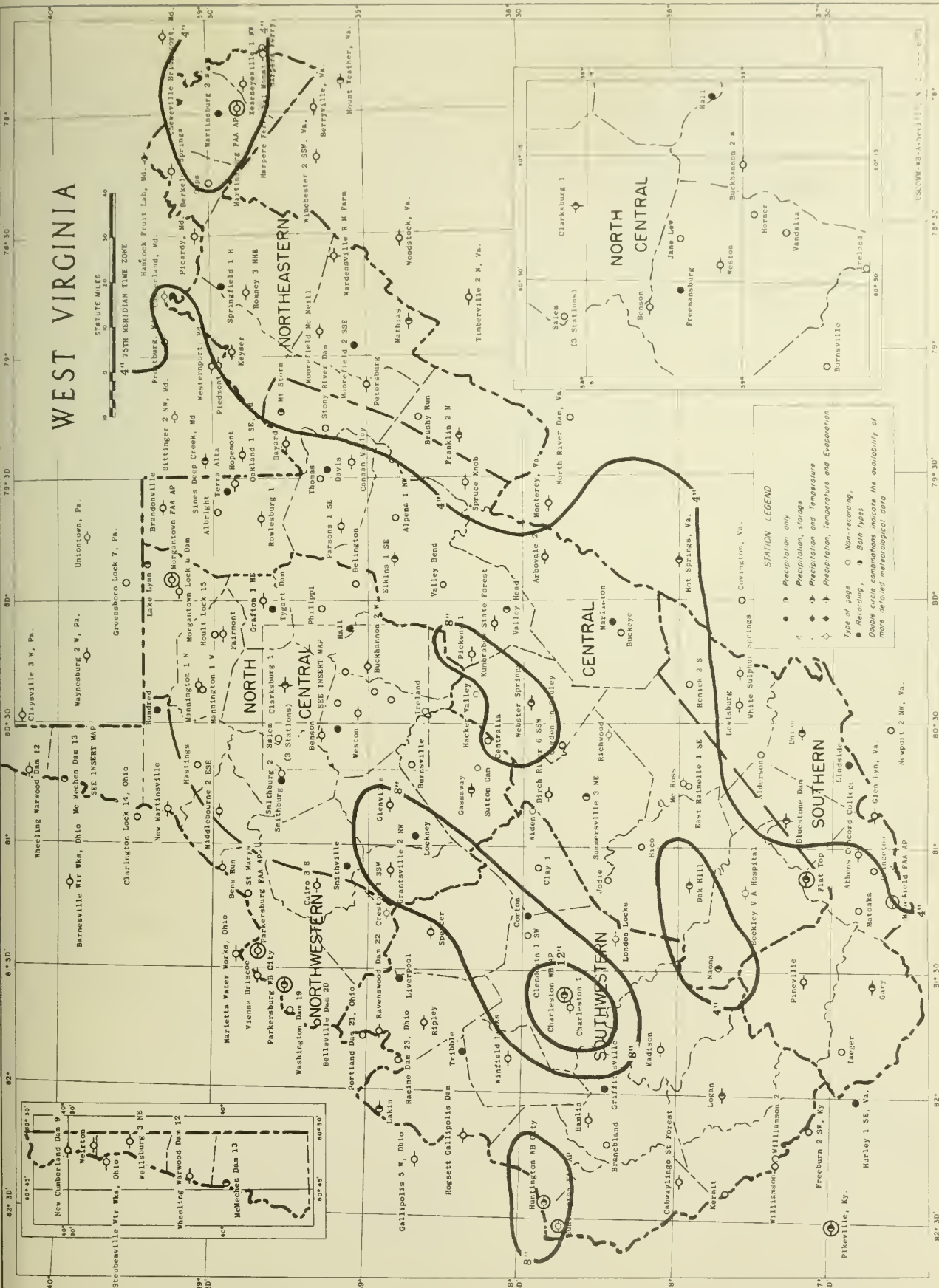
WEST VIRGINIA
JULY 1961

Station		Day of month																															Total or Avg.
		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	
BLUESTONE DAM	EVAP	.21	.24	.21	.19	.24	.14	.04	.06	.22	.26	.21	.19	.00	.14	.19	.13	.11	.16	.19	.08	.10	.25	.15	.08	.17	.23	.15	.22	.16	.17	.13	5.02 1008
	WIND	.25	.28	.43	.39	.38	.25	.19	.26	.40	.46	.31	.32	.29	.42	.34	.31	.25	.38	.30	.39	.35	.39	.22	.30	.28	.37	.31	.24	.25	.42	.35	
CLARKSBURG 1	EVAP	.13	.37	.24	.12	.01	.05	.16	.09	.13	.17	.16	.05	.15	.09	.03	-	.14	.10	.05	.11	.15	.01	.12	.15	.11	.14	.19	.11	.23	.18	83.95 1075	
	WIND	.34	.81	.84	.40	.33	.18	.29	.51	.31	.34	.25	.21	.20	.21	.12	.19	.27	.32	.29	.28	.21	.29	.28	.36	.46	.44	.30	.28	.63	.33		.48
HOGSETT GALLIPOLIS DAM	EVAP	.28	.14	.15	.26	.24	.15	.08	.13	.31	.26	.11	.30	.00	.03	-	-	.24	.17	.06	-	.28	.06	.25	.16	.24	.31	.18	.18	.21	.21	85.86 1100	
	WIND	.19	.26	.83	.90	.37	.26	.9	.25	.34	.42	.31	.27	.11	.61	.39	.33	.35	.44	.25	.52	.26	.23	.13	.20	.52	.51	.23	.21	.23	.43		.56
WARDENSVILLE R M FARM	EVAP	.18	.26	.22	.22	.15	.07	.10	.20	.27	.17	.23	.20	.05	.13	.31	.17	.12	.27	.18	.13	.28	.20	.15	.12	.31	.26	.19	.24	-	.23	85.99 360	
	WIND	.6	.16	.27	.32	.14	.9	.2	.9	.26	.12	.12	.4	.12	.12	.10	.11	.5	.21	.6	.12	.18	.3	.3	.8	.8	.20	.9	.4	.6	.19		.4

See Reference Notes Following Station Index

TOTAL PRECIPITATION

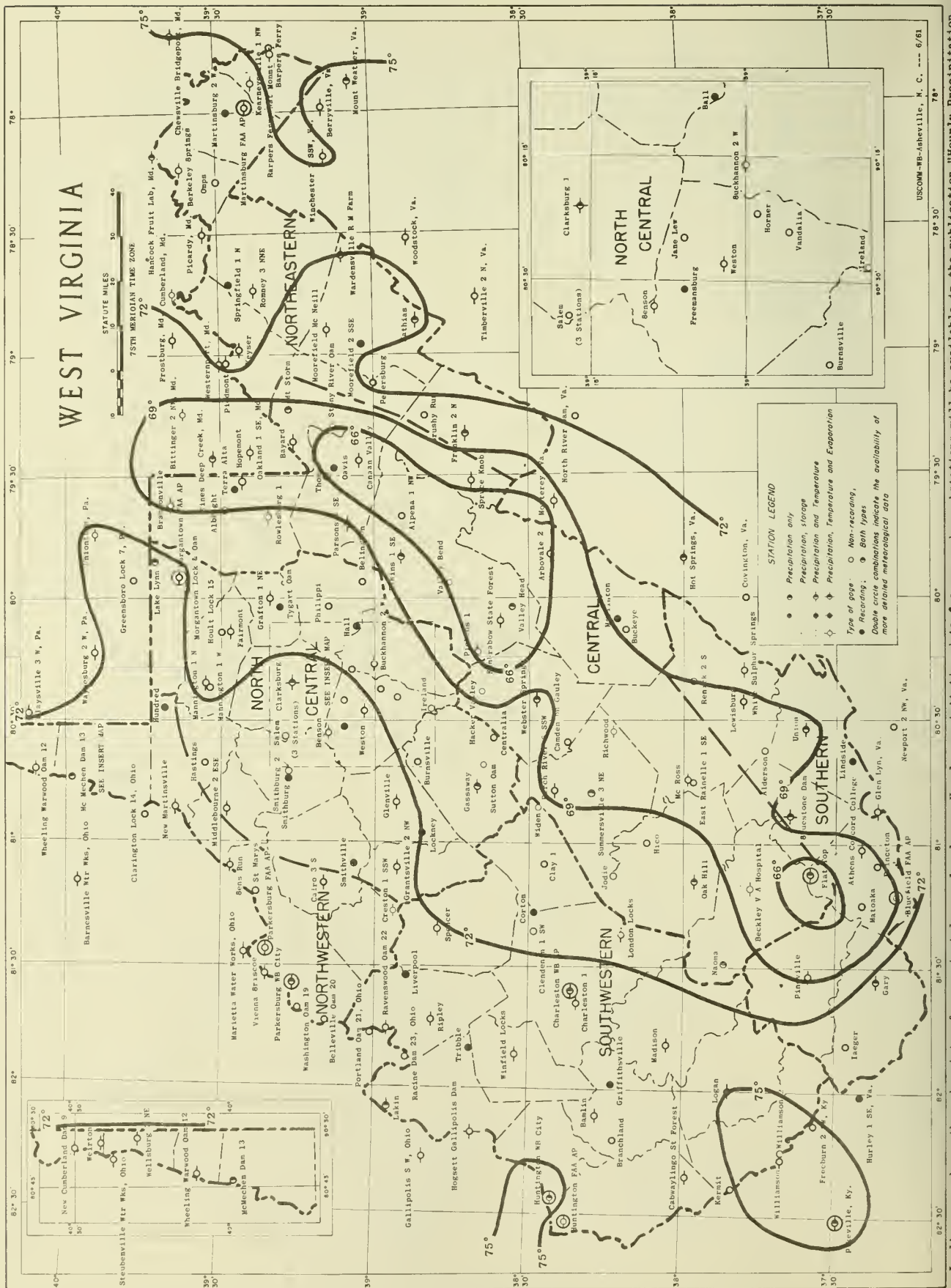
WEST VIRGINIA
JULY 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
JULY 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps or interpolation, particularly in mountainous areas.

STATION INDEX

WS1 VFM-JMIA
APR 1964

STATION	INDEX NO.	COUNTY	DRAINAGE I.	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I.	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PREDIP.	EYAP.									TEMP.	PREDIP.	EYAP.	
ALBRIGHT	0044	PRESTON	2	39 20	79 38	1210	7A			MONONGAHELA POWLR CO.	5712	BERKELEY	9	39 28	78 00	535				ROBERT L. CRISWELL	
ALCIUM	0102	MINOR	7	37 44	80 38	1340	7A			HENRY S. MALLETT	5739	HARDY	9	39 02	78 52	1425	6P	6P		C H VIRGIL L. MARTIAS	
ALPHA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A			OMER S. SMITH	5747	MERCER	7	37 25	81 13	2380	7A			H RAJ. B. THOMPSON	
ARDAVAL 2	0749	POCAHONTAS	3	38 26	79 49	2730	5P	8A		MRS. NETTIE R. SHEETS	5847	MARSHALL	8	39 59	80 44	655	5P	5P		C COMPS OF ENGINEERS	
ATHENS CONCORD COLLEGE	0345	MERCER	7	37 28	81 21	2400	3P			CONCORD COLLEGE	5873	GREENBRIER	4	37 59	80 43	2445	5P	5P		H RUSSELL D. AMICK	
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A		H HOWARD R. FULK	5943	TYLER	8	39 29	80 52	750	7P	7P		C JOHN W. CRUMBIN	
BEKLEY VA HOSPITAL	0580	RALEIGH	7	37 47	81 11	2150	6P	8A		Y. A. HOSPITAL	6143	HARDY	9	39 02	78 58	830				C MRS. ZELLA W. YETTER	
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A			GEORGE R. HILLYARD	6188	HARDY	9	39 09	78 54	800	6P	6P		C MRS. JOHN W. SAVILLE	
BELLEVIEW DAM 20	0649	WOOD	8	39 09	81 43	600	7A			COMPS OF ENGINEERS	6252	MONONGALIA	8	39 38	79 59	1245	MID	MID		H FEVA AVIATION AGENCY	
BELTON	0679	HARRISON	10	39 09	83 38	1080	4P	4P		CLARKSBURG WATER BOARD	6212	MONONGALIA	6	39 37	79 58	825	7P	7P		C COMPS OF ENGINEERS	
BEHS RUN	0687	TYLER	8	39 28	81 06	640	5P	5P		MRS. LORENE L. YOUNG	6293	GRANT	9	39 17	79 14	2845	8A			C MRS. EILEEN HANNICCY	
BIRKLEY SPRINGS	0710	MORGAN	9	39 17	78 14	640	6P	6P		H. M. RUPPENTHAL III	6162	RALEIGH	4	37 52	81 29	1210	7A			C VIRGIL G. WEBB	
BIRCH RIVER 6 55W	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P		SOUTHEASTERN GAS CO.	6442	HANCOCK	8	40 30	80 37	671	6P	6P		C COMPS OF ENGINEERS	
BLUEFIELD FAA AIRPORT	0845	WOOD	8	39 09	81 43	600	7A			H FED. AVIATION AGENCY	6467	WETZEL	2	39 04	78 40	1680	5P	5P		H DR. Z. W. ANKROH	
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1384	8A	8A	C H	COMPS OF ENGINEERS	6591	FAYETTE	7	37 58	81 09	1941	7A	7A		C H HELES H. MARTIN	
BRANCHLAND	1074	LINCOLN	3	38 13	82 12	600	7A			BERYL L. WINTERS	6674	MORGAN	9	39 30	78 17	950	7A			C MRS. E. M. HOVERMALE	
BRANDONVILLE	1081	PRESTON	2	39 40	79 37	1798	8A	8A		VERL E. GALLOWAY	6849	WOOD	8	39 21	81 26	837	MID	MID		C H FED. AVIATION AGENCY	
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A	7A		H JOHN B. SHREVE	6859	WOOD	8	39 16	81 36	615	MID	MID		C H U.S. WEATHER BUREAU	
BUSKEYE	1215	POCAHONTAS	3	38 11	80 08	2100	5P	7A		HISS ILEAN WALTON	6867	TYLER	8	39 07	79 07	1040	5P	5P		C PERKINS EXP. FOREST	
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P		DR. ARTHUR B. GOULD	6954	GRANT	9	39 00	79 07	1013	6P	7A		C MRS. BESS S. MOHL	
BURNSVILLE	1242	BRATTON	5	38 52	80 40	770	7A			H JOHN W. BROWN	6982	BARBOUR	10	39 09	80 02	1261	7A			C MRS. MAXINE LEACH	
CANAWAY LINGO ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	6P		H FOREST SUPT.	6991	RANDOLPH	10	38 40	80 13	2695	7P	7A		C MRS. NELL B. ARMSTRONG	
CAIRO 3 S	1326	RICHIE	5	39 10	81 10	680	6P	7A		H EUREKA PIPE LINE CO.	7004	MINERAL	3	37 35	81 32	1350	7A	7A		C H WALTER C. BYRD	
CANDON ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	6A			H HOWARD FLETCHER	7029	WYOMING	7	37 22	81 05	2410	7A			C H W. VA. WATER SVC. CO.	
CANAWA VALLEY	1393	TYLER	2	39 03	79 26	3250	6P	6P		BEA F. THOMPSON	7207	MERCER	7	37 22	81 05	2410	7A			C H W. VA. WATER SVC. CO.	
CENTRALIA	1526	BRATTON	4	38 37	80 34	950	8A			MRS. CLARA F. HOLDEN	7352	JACKSON	8	38 57	81 46	846	4P	7A		C COMPS OF ENGINEERS	
CHARLESTON WS AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID	C H	U.S. WEATHER BUREAU	7444	GREENBRIER	7	37 58	80 21	1900	8A	5P		C MRS. MARY W. MC FERRIN	
CHARLESTON	1575	KANAWHA	4	38 21	81 39	900	5A	9A		H. VA. WATER SVC. CO.	7503	NICHOLAS	6	39 18	80 35	1120	6A	6P		C THOMAS P. STUM	
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID	C H	HENRY R. GAY	7552	JACKSON	8	38 43	81 43	610	5P	5P		C CITY OF RIPLEY	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A			MRS. SARAH B. FRANKFORT	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P		C HISS FRANCES VANCE	
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A			KATHERINE M. RADER	7765	PRESTON	2	39 21	79 40	1375	7P	7A		C H WALTER H. BOLYARD	
CORTON	1899	KANAWHA	4	38 29	81 16	640	7A			H HOPE NATURAL GAS CO.	7875	PLEASANTS	8	39 23	81 12	650	5P			C JOHN H. INGRAM	
CRESTON 1 SSW	2054	WIRT	4	38 56	81 17	648	7A	7A		H SEWARD S. LYNCH	7884	HARRISON	6	39 18	80 35	1120	6A			C THOMAS P. STUM	
DAVIS	2209	TUCKER	2	39 08	79 28	3120	6P	6P		MRS. MARY L. DUMAS	7887	HARRISON	6	39 15	80 34	1140	8A			C MRS. IOA N. GENEAM	
ELKINS 1 SE	2716	RANDOLPH	10	38 55	79 50	1950	6P	6P		H CHARLES R. HOLLAND	7889	HARRISON	6	39 17	80 44	795				C SDIL CONSERVATION SVC.	
FAIRMONT	2920	HARRISON	6	39 28	80 08	1298	MID	MID	C H	CITY FILTRATION PLANT	8274	OODORIDGE	8	39 17	80 44	795				C HOPE NATURAL GAS CO.	
FLAT TOP	1072	MERCER	7	37 35	81 07	3225	7P			H FRED C. BOWLING	8278	OODORIDGE	8	39 17	80 44	818	7A			C HOPE NATURAL GAS CO.	
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1070	6P	7A		C MRS. LEAFY A. BEARODE	8286	RITCHIE	5	39 04	81 05	840	6P	6P		C MRS. ANNABELLE CHILDERS	
FREMANSBURG	3238	LEWIS	6	39 06	80 31	1030	6A	8A		C EQUITABLE GAS CO.	8346	ROANE	5	38 48	81 21	964	6P	6A		C H. VA. WATER SVC. CO.	
GARY	3353	MC DOWELL	1	37 22	81 33	1424	6A	8A		C JAMES KISH	8409	HAMPSHIRE	9	39 28	78 42	795				C HARRY L. GRACE	
GASSAWAY	3361	BRATTON	4	38 40	80 46	840	6P	6P		H. VA. WATER SVC. CO.	8433	PENDLETON	9	38 41	79 51	3050	8A	8A		C H HARRY J. GORDON	
GLINVILLE	3544	GILMER	6	38 54	80 50	740	6P	7A		H FRED W. NEELLS	8536	GRANT	9	39 08	79 18	3400	8A			C FRED C. BECKER	
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P		EARL R. CORROTHERS	8608	NICHOLAS	4	38 18	80 48	1850	7A			C CHARLES F. GUM	
GRANTSVILLE 2 NW	3648	CALHOUN	3	38 14	81 08	730	8A	8A		H HOPE NATURAL GAS CO.	8662	BRATTON	4	38 39	80 41	610	6P	6P		C COMPS OF ENGINEERS	
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 39	650				ROBIN D. MOORE	8762	PRESTON	2	39 27	79 33	2587				C CHARLES E. TREMBLY	
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A			MRS. LELLA W. CARTER	8807	TUCKER	2	39 09	79 30	3010	7A			C MRS. MARGARET PERKINS	
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A			MRS. OPAL R. JACKSON	8924	NASON	4	38 41	81 50	630				C MISS NORMA RUTH CASTO	
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A		H. VA. WATER SVC. CO.	8986	TAYLOR	10	39 19	80 02	1200				C COMPS OF ENGINEERS	
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A			MISS ELEANOR J. WHITE	9011	MONROE	7	37 56	80 52	1975	7A	7A		C MRS. THELMA SPANGLER	
HARRERS FERRY MAT MONAT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P		NATIONAL PARK SERVICE	9068	RANDOLPH	10	38 48	79 56	2010	7A			C MRS. VIOLET L. SWEEKER	
HASTINGS	3974	WETZEL	8	39 33	80 40	740	3P			HOPE NATURAL GAS CO.	9086	RANDOLPH	10	38 33	80 02	2425	7A			C KENT SWEEKER	
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A			ZELA H. GRIMMETT	9104	LEWIS	6	38 56	80 24	1120	6P			C CLARKSBURG WATER BOARD	
HODGETT GALLIPOLIS DAM	4200	NASON	8	38 43	82 11	570	7A	7A		COMPS OF ENGINEERS	9281	HARDY	9	39 06	78 35	960	9A	9A		C UNIVERSITY EXP. STA.	
HOPKINT	4244	PRESTON	11	39 24	79 31	2490	5P	7A		MRS. HARRIET SHARPS	9309	WOOD	8	39 15	81 42	600	7A			C COMPS OF ENGINEERS	
HORNOR	4281	LEWIS	6	38 59	80 22	1075	4P			CLARKSBURG WATER BOARD	9333	WEBSTER	4	38 49	80 25	1560	6P	8A		C THOMAS H. DONALD	
HOUT LOCK 15	4309	MARION	6	39 30	80 08	674	7A			COMPS OF ENGINEERS	9345	HANCOCK	8	40 24	80 36	1040	6P	6P		C H C. E. STETSON	
HUNDRED	4369	WETZEL	8	39 41	80 27	1034				MFGS. LT. + HT. CO.	9368	BROOKE	6	40 18	80 35	668	6P	6P			C MISS ORRIS J. PFISTER
HUNTINGTON WS CITY	4388	CABELL	8	38 25	82 27	655	MID	MID	C H	U.S. WEATHER BUREAU	9436	LEWIS	6	39 02	80 28	1026	7A	7A			C ARTHUR HENRY, JR.
HUNTINGTON FAA AIRPORT	4393	CABELL	8	38 22	82 33	628	MID	MID		H FEDERAL AVIATION AGENCY	9492	OHIO	8	40 04	80 42	659	8A	7A			C COMPS OF ENGINEERS
JAESTON	4408	MC DOWELL	1	37 28	81 49	1040	8A			MRS. MOLLIE C. AUVIL	9522	GREENBRIER	7	37 48	80 18	1914	5P	7A			C H GREENBRIER HOTEL
IRELAND	4478	LEWIS	6	38 49	80 28	1142	5P														

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground"; Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

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WE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

AUGUST 1961
Volume 69 No. 8



ASHEVILLE: 1961

RECEIVED OF THE
OCT 24 1961

1961

WEST VIRGINIA - AUGUST 1961
TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 31st at 3 stations

Lowest Temperature: 36° on the 14th at Canaan Valley

Greatest Total Precipitation: 10.09 inches at Creston 1 SSW

Least Total Precipitation: 0.97 inch at Petersburg

Greatest One-Day Precipitation: 4.71 inches on the 12th at Rowlesburg 1

CLIMATOLOGICAL DATA

WEST VIRGINIA
AUGUST 1961

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average*	Departure From Long Term Means	Highest	Date	Lowest	Date	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow		No. of Days				
									Degree Days									Total	Departure From Long Term Means	Greatest Day	Date	10 or More	50 or More	1.00 or More
									35 or Above	32 or Below	32 or Below	32 or Below	32 or Below											
NORTHWESTERN																								
CAIRO 3 S	85.4	60.1	72.8	-.4	91 31	47 14	1 4	0 0	0 0	0 0	0 0	7.69	3.57	2.90	2	.0	0			9	5	2		
CRESTON 1 SSW	84.6	61.6	73.1	-.2	89 29+	51 14	0 0	0 0	0 0	0 0	10.09	5.66	3.28	3	.0	0			8	5	4			
NEW CUMBERLAND			M		91 31		1 0	0 0	0 0	0 0					.0	0								
NEW MARTINSVILLE	86.1	62.9	74.5	-.1	92 31+	51 14	0 7	0 0	0 0	0 0	4.08	-.49	1.61	11	.0	0			6	3	2			
PARKERSBURG FAA AP	83.5	63.8	73.7		90 31	54 14	0 1	0 0	0 0	0 0	4.06		1.38	1	.0	0			5	4	1			
PARKERSBURG WB CITY //R	85.9	63.5	74.7	.7	92 31	54 14	0 4	0 0	0 0	0 0	3.69	-.46	1.40	3	.0	0			6	4	1			
WEIRTON	85.0	62.4	73.7		93 31	52 14	0 1	0 0	0 0	0 0	2.97		1.68	12	.0	0			7	1	1			
WELLSBURG 3 NE	84.8	58.6M	71.7M	-.2	93 31	47 14	0 1	0 0	0 0	0 0	2.36	-1.58	.72	12	.0	0			5	2	0			
WHEELING WARWOOD OAM 12	84.3	62.4	73.4	.0	89 20	52 14	1 0	0 0	0 0	0 0	1.40	-2.11	.61	3	.0	0			3	1	0			
DIVISION			73.5	.0								4.54	.43			.0								
NORTH CENTRAL																								
BENSON	85.6	59.5	72.6	.4	91 31	46 14	2 2	0 0	0 0	0 0	3.16	-1.19	1.10	11	.0	0			6	2	1			
BUCKHANNON 2 W	82.0	58.5	70.3	-.2	89 31	44 14	4 0	0 0	0 0	0 0	2.75	-2.18	.74	11	.0	0			8	2	0			
CLARKSBURG 1	86.3	61.1	73.7	1.7	96 31	49 14	0 8	0 0	0 0	0 0	3.67	.82	1.75	11	.0	0			6	2	1			
FAIRMONT	82.5	62.4	72.5	-.9	91 31	49 14	1 1	0 0	0 0	0 0	4.93	.67	3.09	11	.0	0			6	2	1			
GASSAWAY	84.4	63.5	74.0		92 28	53 14	0 1	0 0	0 0	0 0	3.34		1.05	25	.0	0			8	3	1			
GLENVILLE	85.4	63.4	74.4	-.3	91 31	52 14	0 2	0 0	0 0	0 0	3.75	-1.02	1.02	3	.0	0			9	3	1			
GRAFTON 1 NE	84.0	59.6	71.8	.4	91 30	45 14	3 1	0 0	0 0	0 0	5.80	1.03	2.53	2	.0	0			5	4	2			
GRANTSVILLE 2 NW	85.9	62.6	74.3		90 29+	52 14	0 3	0 0	0 0	0 0	4.24		1.27	11	.0	0			9	3	2			
MANNINGTON 1 N	83.5	58.7	71.1	-1	92 31	45 14	4 1	0 0	0 0	0 0	5.32	.78	2.00	11	.0	0			6	3	2			
MIDDLEBOURNE 2 ESE	83.7	61.8	72.8		90 31	50 14	0 1	0 0	0 0	0 0	4.91	.32	1.44	2	.0	0			7	4	2			
MORGANTOWN FAA AIRPORT	82.2	62.4	72.3		92 31	49 14	4 1	0 0	0 0	0 0	3.91		1.08	3	.0	0			6	4	1			
MORGANTOWN LOCK AND OAM	83.6	61.4	72.5		90 31	49 14	0 1	0 0	0 0	0 0	3.77	-.55	1.84	3	.0	0			5	3	1			
WESTON	85.0	61.4	73.2	-.8	90 30+	50 14	1 2	0 0	0 0	0 0	4.05	-.68	1.15	26	.0	0			7	3	1			
DIVISION			72.7	.0								4.12	-.47			.0								
SOUTHWESTERN																								
CABWAYLINGO ST FOREST	84.3	61.4	72.9		88 3+	51 15	0 0	0 0	0 0	0 0	3.13		1.42	20	.0	0			6	2	1			
CHARLESTON WB AP	83.6	63.7	73.7	.1	92 31	55 14	0 1	0 0	0 0	0 0	1.19	-3.36	.29	3	.0	0			6	0	0			
CHARLESTON 1	85.4	65.3	75.4		91 29+	56 14	0 4	0 0	0 0	0 0	1.18	-2.77	.38	3	.0	0			3	0	0			
HAMLIN	85.1	62.6	73.9		92 3+	53 14	0 5	0 0	0 0	0 0	3.84	.54	3.0	11	.0	0			11	3	0			
HOGSETT GALLIPOLIS DAM	85.0	62.9	74.0		93 1	54 15+	0 4	0 0	0 0	0 0	3.42	-.01	.67	2	.0	0			9	2	0			
HUNTINGTON WB CITY	86.0	64.6	75.3	-.1	94 31	56 14	0 7	0 0	0 0	0 0	3.24	-.13	1.09	2	.0	0			8	2	1			
HUNTINGTON FAA AIRPORT	82.0	63.3	72.7		90 31+	53 14	0 2	0 0	0 0	0 0	2.00		.59	2	.0	0			7	1	0			
LOGAN	87.2	64.3	75.8		93 2	57 15+	0 10	0 0	0 0	0 0	2.20	-1.92	.77	10	.0	0			6	1	1			
LONDON LOCKS	85.6	58.7	72.2		91 3	51 14	1 5	0 0	0 0	0 0	4.18		1.26	20	.0	0			11	2	1			
MAISON	84.5	64.8	74.7		91 3	57 14	0 1	0 0	0 0	0 0	2.24		.42	1	.0	0			8	0	0			
RAVENSWOOD OAM 22	85.4	62.5	74.0	-.1	91 31	52 14	0 2	0 0	0 0	0 0	4.78	1.25	.93	11+	.0	0			7	5	0			
RIPLEY	86.6	61.1	73.9		93 31	50 14	0 7	0 0	0 0	0 0	5.10		1.74	20	.0	0			8	3	2			
SPENCER	83.3	61.5	72.4	-.8	89 31	48 14	1 0	0 0	0 0	0 0	7.21	3.04	2.11	3	.0	0			9	4	4			
WILLIAMSON	89.3	65.4	77.4	1.0	95 2	57 14	0 18	0 0	0 0	0 0	1.91	-2.62	.56	10	.0	0			6	1	0			
WINFIELD LOCKS	85.9	63.9	74.9	-.1	91 1	55 14	0 5	0 0	0 0	0 0	4.03	.06	1.36	1	.0	0			10	2	1			
DIVISION			74.2	-.7								3.31	-.58			.0								
CENTRAL																								
ARBOVALE 2	79.3M	54.3M	66.8M		88 29	39 14	10 0	0 0	0 0	0 0	4.88	.96	1.30	6	.0	0								
BAYARD	76.3	54.7	65.5	.2	82 31	39 14	25 0	0 0	0 0	0 0	6.29	1.53	2.75	12	.0	0			9	5	1			
BECKLEY V A HOSPITAL	79.2	57.0	68.1	-1.3	85 31+	44 14	7 0	0 0	0 0	0 0	2.23	-2.46	1.05	25	.0	0			5	1	1			
BIRCH RIVER 6 SSW		M	M			44 15+					6.32		1.12	25	.0	0			10	6	2			
BRANDONVILLE	80.1	56.2	68.2		85 29+	42 14	16 0	0 0	0 0	0 0	5.14		1.76	3	.0	0			7	4	2			
BUCKEYE	83.8	57.2	70.5		89 31	46 14	3 0	0 0	0 0	0 0	3.86		1.10	6	.0	0			8	4	1			
CANAAN VALLEY	76.2	52.6	64.4		85 31	36 14	47 0	0 0	0 0	0 0	3.75		1.12	2	.0	0			7	3	1			
ELKINS 1 SE	80.7	57.5	69.1	.9	89 31	43 14	8 0	0 0	0 0	0 0	3.77	-.06	1.60	11	.0	0			6	2	1			
FLAT TOP	75.3	57.4	66.4	-.3	82 2	47 14	25 0	0 0	0 0	0 0	2.38	-2.13	.58	24	.0	0			6	1	0			
HOPEMONT	78.4	54.3	66.4		87 31	38 14	18 0	0 0	0 0	0 0	7.13		3.57	3	.0	0			5	4	2			
MC ROSS	79.7	58.3M	69.0M		87 31	48 14	3 0	0 0	0 0	0 0	3.53		1.10	25	.0	0			8	2	1			
OAK HILL	82.9	60.2	71.6		88 18	50 14	2 0	0 0	0 0	0 0	3.95		1.02	20	.0	0			8	4	1			
PARSONS 1 SE	81.6M	58.1M	69.9M		90 31	45 14	4 1	0 0	0 0	0 0	2.74		.86	11	.0	0			5	2	0			
PICKENS 1	77.1	55.5	66.3		86 31	42 14	15 0	0 0	0 0	0 0	7.37		3.38	12	.0	0			7	3	2			
RICHWOOD 1 E			M		86 31		0 0	0 0	0 0	0 0					.0	0								
ROWLESBURG 1	83.0	61.4	72.2		90 31+	48 14	2 2	0 0	0 0	0 0	9.29		4.71	12	.0	0			8	5	2			
SPRUCE KNOB	77.9	58.1	68.0		82 29+	46 14	8 0	0 0	0 0	0 0	3.82		.93	12	.0	0			10	1	0			
WEBSTER SPRINGS	83.1	61.1	72.1		90 31	48 14	1 1	0 0	0 0	0 0	5.02		2.05	12	.0	0			9	3	1			
DIVISION			68.4	.6								4.79	-.20			.0								
SOUTHERN																								
ATHENS CONCORD COLLEGE	78.5	58.3	68.4		85 2	46 14	10 0	0 0	0 0	0 0	2.93		.83	25	.0	0			6	1	0			
BLUEFIELD FAA AIRPORT	77.5	60.6	69.1		83 1	53 14	8 0	0 0	0 0	0 0	2.75		.85	8	.0	0			6	2	0			
BLUESTONE OAM	84.1	62.2	73.2		90 3	50 14	0 1	0 0	0 0	0 0	3.27		1.02	9	.0	0			7	3	1			
GARY	84.5	61.4	73.0		90 29+	53 14	0 2	0 0	0 0	0 0	2.97	-1.11	.63	23	.0	0			7	3	0			

DAILY PRECIPITATION

WEST VIRGINIA
AUGUST 1941

Station	Total	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			
ALSBRIGHT	4.11	.04	.19	1.74	.21						.05	.44	.32	.02																					
ALDRISON	4.71	.06		.74	.22	.24				.50	.12	.25	2.07	.45						.06		.11	.13	.64	.02		.16	.27							
ALPHA 1 NW	4.88			.08	.02	.30	1.30				.02	.12	.11	.50	.10						1.03	.03	.26												
ARNOVALE 2	2.93	.39	.03	.06							.03	.03	.36	.03						.04		.03		.06	.16	.43	.83	.05							
ATHENS CONCORD COLLEGE	6.29	.03	.58	.54	.28	.49					.68	.75	2.75	.03					.06	.03															
BAYARD	2.21			.16						.06	.21	.1		.03									.22	.04	.03	.63	.04	.15							
BECCLEY V A HOSPITAL	3.62		.01	.56	.24	.73					.10	.56	.62	.01						.42		.07	.01	.06	.01	.01	.37								
BELLINGTOWN	3.91	1.27	.35	.50		.30					.02	.65	.64									.08		.07											
BELLEVILLE DAM 20	4.49	.06	.08			.02					.01	.28	1.4	.04	.11							.02	1.46	.33											
BLVA																																			
BENSON	1.16	.04	.40	.40								1.10											.22	.02		.15	.80								
BERKELEY SPRINGS	2.78	.16	.49	.10							.06	.02	.14		.08								.51		.86	.02	.31	.16	.06		.03		.02		
BIRCH RIVER 6 SW	6.32	.10	1.00	.05							.40	.50		.11									.94	.86											
BLUEFIELD FAA AIRPORT	2.75										.85	.05		.20									.03		.16	.1	.76	.31	.31	.02					
BUESTONE DAM	3.27	.15		.05		.23	.11				1.02	.92												.01		.05	.05	.56	.12						
BRANHLAND	4.13	1.09	.03	.43		.41					.76	.78	.25	.10	.04								.03		.07			.02	.04					.08	
BRANDONVILLE	5.14	.05	.08	1.76							.08	.70	.57	.10									.15	.06											
BUSHY RUN	1.79				.33	.14	.07					.04		.22	.17									.21		.06								.03	
BULKEYE	3.86		.58	.23		.05	1.10				.04	.50	.02	.02	.03			.35						.12				.10	.72						
BUCKHANNON 2 W	2.75		.51	.35								.23	.74	.27														.39	.02					.12	
BURNSVILLE	VI2.83					1.84						.05	.90	1.45														.22	.76					.33	
CABWAYING ST FOREST	3.13			.29		.58																	.40		1.42		.24	.20							
CAIRO 3 S	7.69	.70	2.90	.75						.24	.06		1.50	.28										.77	.22		.29	.18						.02	
CAMDEN ON GAULEY	4.94	.52	.05	.72		.46					.02	.33	.20	.96	.23	.02							.20	.19		.02								.01	
CANAAN VALLEY	3.75	.07	1.12	.52		.07						.34	.05	.71	.45																				
CENTRALIA	4.04	.08	.58	.03		.18					.02	.64	.17	.93														.11	.61					.01	
CHARLESTON WB AP	1.19	.11	.10	.29		.04					.10	.02	.05	.05	.13																				
CHARLESTON 1	1.18	.03	.17	.58		.05						.05	.07	.07										.05		.20	.01	.03							
CLARKSBURG 1	3.67	.03	.17	.37								.50	1.75																						
CLAY 1	3.76	.32	.12	.29		.15						.42	.10	.21	.42																				
CLENDENIN 1 SW	2.98	.14	.38	1.46	.03	.02						.03	.02	.22	.13	.10												.07	.17						
CRESTON 1 SW	10.09	1.32	.49	3.28								.07	.79	2.10	1.31													.38	.05						
ELKINS 1 SE	3.77	.08	.40		.30	.1						.40	1.60	.43														.02							
FAIRMONT	4.93	.57	.43		.05							.01	.17	.09	.21																				
FLAT TOP	2.38		.14		.08	.29					.42	.30																							
FRANKLIN 2 N	2.85			.02	.12	.86	.28					.23		.45																					
GARY	2.97			.02								.47	.59	.06	.32																				
GASSAWAY	3.34	.21	.15	.40	.02						.05	.42	.56	.71	.10																				
GENEVILLE	3.75	.21	.06	1.02								.02	.15	.55	.33																				
GRAFTON 1 NE	5.80		2.53	.23								.07	.75	1.35																					
GRANTSVILLE 2 NW	4.24	.27	.26	.82								.10	1.27	1.08																					
HACKER VALLEY	4.57	.39	.03	.20	.03							.06	.66	.39	2.15	.03																			
HAMLIN	3.84	.30	.12	.29	.01	.31	.02					.53	.23	.40	.52	.02																			
HARRERS FERRY	1.67	.12	.18	.05	.1	.26							.02	.05	.02																				
HARRERS FERRY NAT MONHT	1.67	.11	.23	.08	.1	.29							.01	.10																					
HASTINGS	3.96		1.43	.70								.07	.50	.32																					
HICO	4.40	.29	.37		.10	.16						.41	.14	.10	.21																				
HOGSETT GALLIPOLIS DAM	3.42	.42	.67	.25		.12						.02	.23	.57	.12																				
HOPEMONT	7.13	.04	.60	3.57	.04	.02						.19	.79	1.66																					
HORNERS	2.76	.38	.44	.34								.20	.35	.37	.16																				
HOUT LOCK 15	5.87		.19	.85								.48	.70	3.06																					
HUNTINGTON WB CITY	3.24	.02	1.09	.08		.06					.31	.20	.27	.16	.29																				
HUNTINGTON FAA AIRPORT	2.00		.59	.09		.05						.21	.14	.22	.14	.13																			
JAEGER	3.44	.12	.12		.05	.10						.05	.10	.62	.10	.07																			
IRELAND	4.24		.75	.36								.02	.20	1.76	.49																				
JANE LEW	3.81		.70	.41									.12	.05	.05																				
KEARNEYVILLE 1 NW	1.45	.16	.24	.07		.04						.09	.09																						
KERMIT	3.79			.01		.22						.31	.10	.16	.62																				
KEYSER	2.16		.63	.70		.15						.10	.28	.10	.62																				
KAKE LYNN	5.44			1.91									.50	.66	.04																				
KEWISBURG	3.21	.03	.20		.16	.15					.21	.26	.40	.1																					
LOGAN	2.20	.01	.41			.34						.77	.1	.08	.16																				
LONDON LOCKS	4.18	.16	.18	.17		.03						.10	.07	.24	.1	.16																			
MADISON	2.24	.42	.04	.05		.17						.27	.19	.03																					

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1961

Station	Day Of Month																															Average	
	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		
ARBUVALE 2	MAX	84	84	79	81	76	79	80	80	78	80	76	75	71								73	76	78	77	78	79	82	85	88	82	83	79.3
	MIN	61	62	52	54	54	58	49	47	53	56	60	57	49	39								52	53	58	53	55	60	52	51			54.3
ATHENS CONCORD COLLEGE	MAX	79	85	80	79	80	79	76	80	78	80	80	75	72	76	75	80	82	80	77	76	73	77	76	78	76	81	77	83	81	81	82	78.5
	MIN	63	61	65	55	59	58	60	58	60	57	66	66	58	46	49	50	52	59	50	54	55	51	58	62	62	64	63	61	62	60	62	58.3
BAYARD	MAX	78	80	77	76	75	74	76	77	75	78	76	75	73	75	77	77	76	78	77	72	70	69	76	78	77	76	77	80	80	78	82	76.3
	MIN	64	60	63	53	55	56	51	48	58	59	61	63	51	39	48	51	57	54	52	57	56	54	47	55	60	60	52	49	58	57	47	54.7
BECKLEY V A HOSPITAL	MAX	85	83	80	81	79	77	78	77	78	79	80	77	73	77	80	80	82	80	79	75	73	77	79	79	74	77	81	84	82	83	85	79.2
	MIN	66	62	66	56	59	56	58	55	61	56	66	66	55	44	48	50	50	56	52	56	55	52	54	58	62	59	55	58	58	62	57	57.0
BENSON	MAX	89	87	83	89	86	83	85	90	85	86	86	81	80	80	85	88	87	89	89	88	79	82	86	87	80	84	88	89	88	84	91	85.6
	MIN	68	63	67	58	60	58	57	56	64	64	67	59	52	46	52	59	60	58	60	61	55	59	60	58	65	65	57	58	60	67	53	59.5
BERKELEY SPRINGS	MAX	86	81	85	86	83	85	86	87	86	89	88	85	80	79	86	89	83	85	86	79	75	84	81	85	87	87	88	91	90	86	94	85.2
	MIN	65	65	67	58	64	66	57	57	62	65	65	69	59	43	51	57	56	56	51	58	59	53	63	63	65	68	60	57	65	57	53	59.8
BIRCH RIVER 6 SSW	MAX																																
	MIN	64	62	58	57	56	57	50	54	54	61	66	65	64	44	44	51	52	52	55	55	55	54	54	59	64	59	54	54	63	64	50	56.5
BLUEFIELD FAA AIRPORT	MAX	83	82	80	78	79	78	77	79	77	80	80	77	72	75	77	78	80	77	76	64	72	77	75	77	75	76	79	82	79	80	82	77.5
	MIN	66	67	64	59	63	60	62	62	61	67	63	54	53	55	58	57	63	56	57	55	56	60	61	62	61	61	60	62	65	65	62	60.6
BLUESTONE DAM	MAX	89	89	90	85	87	84	84	85	85	81	85	85	81	78	81	85	87	88	85	84	71	78	83	83	83	78	84	87	86	88	89	84.1
	MIN	66	68	68	64	64	62	63	62	63	65	65	67	60	55	55	58	60	61	50	59	59	60	60	62	64	64	64	66	66	65	63	62.2
BRANDONVILLE	MAX	81	83	80	80	81	82	77	80	80	82	82	79	78	70	75	81	81	83	83	85	77	72	78	82	83	76	80	83	85	82	82	80.1
	MIN	60	63	66	52	55	60	51	51	56	62	65	65	53	42	46	54	56	54	54	58	55	54	58	56	62	63	56	54	57	54	49	56.2
BUCKEYE	MAX	88	87	86	85	85	83	83	85	81	84	83	82	83	78	83	85	85	84	83	80	77	83	83	83	81	85	84	88	85	87	89	83.8
	MIN	62	63	60	56	60	59	56	55	61	63	61	55	53	46	50	51	53	57	53	54	56	57	60	57	63	58	57	59	62	61	56	57.2
BUCKHANNON 2 W	MAX	85	84	82	82	81	79	83	82	83	83	79	81	77	77	82	83	84	84	84	76	75	80	84	85	78	82	84	87	84	83	89	82.0
	MIN	67	64	67	60	59	61	56	53	62	61	67	66	53	44	53	53	57	54	56	61	57	54	61	58	64	63	55	54	60	61	52	58.5
CABWAYLINGO ST FOREST	MAX	87	88	88	84	86	86	85	80	85	86	81	83	84	84	86	84	87	85	81	80	77	82	83	84	80	84	86	87	87	87	87	84.3
	MIN	67	66	67	61	62	61	60	63	59	59	68	68	59	52	51	58	59	58	59	63	62	59	64	64	63	63	62	60	64	62	61	61.4
CAIRO 3 S	MAX	88	87	85	85	87	80	86	85	83	85	90	83	77	81	86	90	86	88	88	79	85	82	86	87	80	85	87	90	88	88	91	85.4
	MIN	70	65	66	58	59	60	55	56	60	65	69	65	53	47	56	57	61	59	62	62	58	62	61	62	63	62	58	60	61	59	53	60.1
CANAA VALLEY	MAX	77	78	75	76	72	75	76	76	75	77	70	74	69	72	76	76	77	76	76	72	74	77	78	78	79	78	79	83	78	79	85	76.2
	MIN	63	58	52	50	55	56	48	40	54	59	61	62	53	36	43	46	52	52	49	52	52	57	53	62	62	50	49	46	58	55	41	52.6
CHARLESTON WB AP	MAX	85	89	83	82	84	80	82	80	84	85	85	82	75	81	85	86	86	88	86	75	75	81	86	86	76	84	85	88	89	88	92	83.6
	MIN	67	67	67	64	64	64	61	63	68	65	71	68	57	55	59	62	64	63	62	63	62	64	60	65	67	65	64	64	68	62	61	63.7
CHARLESTON 1	MAX	90	89	91	85	85	87	80	84	82	87	87	86	85	78	84	87	88	85	87	86	75	76	85	88	88	79	87	87	91	90	89	85.4
	MIN	68	68	71	65	65	63	64	64	69	65	71	73	61	56	60	64	65	64	64	66	63	65	61	67	68	69	62	66	68	62	62	65.3
CLARKSBURG 1	MAX	90	83	86	90	87	81	85	88	85	89	82	83	77	80	88	87	88	91	90	77	80	87	90	91	82	86	91	89	87	89	96	86.3
	MIN	68	66	69	64	64	61	58	57	65	66	70	61	52	49	57	60	63	59	61	61	57	59	60	60	62	64	60	60	63	58	55	61.1
CPESTON 1 SSW	MAX	89	87	88	85	85	85	80	84	85	82	84	80	82	79	78	84	85	88	88	86	80	78	88	85	87	84	86	87	89	88	87	84.6
	MIN	67	66	68	60	62	65	65	59	60	64	65	66	55	51	52	58	58	60	63	62	60	61	62	62	64	64	64	65	62	62	58	61.6
ELKINS 1 SE	MAX	84	85	80	80	80	80	80	82	80	82	78	78	74	75	80	82	82	83	81	76	73	79	82	82	79	80	83	85	84	83	89	80.7
	MIN	65	62	60	65	65	57	50	50	62	59	65	65	52	43	50	53	54	56	55	58	56	52	58	55	63	61	57	55	58	61	50	57.5
FAIRMONT	MAX	84	80	84	84	83	80	84	84	83	85	78	82	72	79	83	84	83	86	85	77	76	80	84	85	75	83	85	88	85	85	91	82.5
	MIN	69	66	66	60	63	64	58	60	66	67	68	65	57	49	59	60	65	62	63	60	59	60	63	64	68	66	61	60	67	60	57	62.4
FLAT TOP	MAX	80	82	76	76	76	75	75	75	74	77	77	72	68	72	74	75	78	74	75	65	73	74	74	75	70	75	78	81	79	79	80	75.3
	MIN	62	63	64	56	60	60	59	54	59	54	65	65	55	47	48	48	52	60	52	55	54	50	57	61	60	60	59	57	64	62	58	57.4
FRANKLIN 2 N	MAX	84	87	84	83	78	84	82	84	83	85	84	80	78	77	83	85	80	83	81	71	75	82	80	82	84	84	82	88	87	90	82.5	
	MIN	64	65	64	56	62	60	57	54	52	63	64	65	53	44	50	54	55	60	55	56	56	51	61	60	62	60	64	60	60	59	52	58.0
GARY	MAX	85	89	90	86	86	85	82	86	85	85	87	86	82	77	83	85	85	88	87	86	73	78	84	85	87	72	84	87	90	88	88	84.5
	MIN	67	67	67	63	64	62	65	62	62	63	63	65	63	53	54	54	59	59	57	57	58	58	57	60	63	64	63	65	64	63	63	61.4
GASSAWAY	MAX	88	88	84	84	86	83	84	85	86	86	84	83	77	80	84	86	86	86	84	78	78	82	87	88	79	84	84	9				

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1961

Continued

Station	Day Of Month																															Average
	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	
LONDON LOCKS	MAX 90	90	91	85	86	86	86	85	86	84	88	86	84	77	84	85	87	89	90	86	76	79	84	86	87	81	85	86	88	90	88	85.6
	MIN 62	62	64	59	60	58	58	59	59	59	60	64	56	51	52	55	57	57	58	59	55	55	57	59	60	60	60	61	62	63	60	58.7
MAOISON	MAX 89	89	91	85	85	86	83	85	85	85	85	84	83	77	83	85	86	87	88	84	75	75	82	86	85	78	85	86	87	89	87	84.5
	MIN 69	70	71	67	65	63	65	65	66	64	65	71	62	57	58	61	64	64	62	63	63	64	61	61	66	65	66	67	68	70	66	64.8
MANNINGTON 1 N	MAX 87	83	86	84	86	79	83	84	80	82	85	83	75	79	85	85	86	87	87	84	78	86	84	78	78	83	85	87	81	85	92	83.5
	MIN 63	64	67	56	57	56	57	55	57	60	62	66	52	45	54	57	58	67	66	66	56	57	54	62	57	54	62	57	60	55	50	58.7
MARTINSBURG FAA AP	MAX 84	78	84	87	82	87	85	87	87	91	89	85	78	81	67	89	82	84	83	75	75	86	83	88	90	85	88	93	93	87	96	85.5
	MIN 68	69	68	61	65	64	60	62	65	66	68	68	57	47	55	60	62	59	52	58	59	57	65	67	69	68	64	59	66	58	55	62.0
MATHIAS	MAX 84	85	83	84	76	84	82	84	81	82	82	81	78	75	82	86	81	81	80	70	75	79	80	82	83	83	88	88	87	86	89	82.0
	MIN 67	63	61	56	62	60	55	53	60	62	60	64	53	41	49	51	54	57	51	55	53	58	60	59	65	63	60	57	60	57	52	57.4
MC ROSS	MAX 82	84	78	80	77	78	79	80	79	82	79	79	75	75	79	80	81	81	79	76	74	79	82	80	76	82	81	82	82	83	87	79.7
	MIN 61	62	63	60	61	63	59	59	65	67	68	67	55	50	58	60	64	61	63	62	60	63	61	61	61	64	61	62	63	59	56	61.8
MOOREFIELD MCNEILL	MAX 90	88	85	85	84	87	86	89	88	90	90	85	86	80	86	89	88	86	85	78	78	83	85	88	88	86	88	93	90	90	94	86.7
	MIN 62	62	65	55	61	59	53	50	59	61	62	66	53	40	47	50	57	57	50	56	57	48	59	61	63	60	59	52	57	53	47	56.1
MORGANTOWN FAA AIRPORT	MAX 85	79	81	82	86	80	82	82	80	84	80	79	71	76	84	85	83	86	86	78	75	80	87	86	77	82	86	86	85	84	92	82.2
	MIN 61	62	63	60	61	63	59	60	65	67	67	63	54	49	61	61	63	65	64	60	59	61	63	68	68	66	61	62	66	60	56	62.4
MORGANTOWN LOCK AND DAM	MAX 87	78	83	85	85	79	84	84	83	86	83	84	74	84	83	84	85	87	87	79	77	81	87	87	78	84	85	88	86	84	92	83.6
	MIN 67	66	66	56	60	57	60	60	64	65	65	65	56	49	56	61	64	61	62	63	58	59	61	62	67	66	62	64	65	60	56	61.4
NEW CUMBERLAND	MAX 87	85	76	83	83	86	85	83	86	89	87	92	89	87	92	87	85	76	78	86	85	83	83	86	89	86	88	89	86	84	91	86.1
	MIN 72	67	70	62	63	60	60	60	63	69	62	60	55	51	60	62	62	64	65	61	63	64	64	65	68	65	63	65	66	61	58	62.9
NEW MARTINSVILLE	MAX 89	85	83	83	78	80	87	87	83	90	85	83	79	86	89	89	87	92	90	85	83	83	89	87	80	85	89	91	90	91	92	86.1
	MIN 67	68	64	59	61	54	62	59	61	60	67	68	53	50	52	57	56	61	57	60	58	59	59	62	64	61	60	63	63	61	60	60.2
OAK HILL	MAX 87	87	87	82	83	84	81	83	83	84	85	82	82	75	82	84	84	88	85	83	71	77	82	83	82	76	85	85	85	86	86	82.9
	MIN 67	68	64	59	61	54	62	59	61	60	67	68	53	50	52	57	56	61	57	60	58	59	59	62	64	61	60	63	63	61	60	60.2
PARKERSBURG FAA AP	MAX 84	85	84	84	87	78	83	85	83	85	84	83	76	82	85	86	85	86	87	76	77	80	84	82	77	83	86	88	87	87	90	83.5
	MIN 69	68	68	60	64	64	61	61	66	67	67	68	57	54	62	62	64	63	64	63	62	64	63	67	69	64	62	64	68	62	61	63.8
PARKERSBURG WB CITY	MAX 88	90	86	87	88	82	85	86	86	88	87	84	77	83	87	88	87	90	88	76	78	82	87	88	80	85	88	91	89	89	92	85.9
	MIN 69	68	67	62	64	64	60	61	66	66	67	68	58	54	60	61	65	63	64	64	63	64	62	68	68	62	61	63	68	61	59	63.5
PARSONS 1 SE	MAX 83	84	81	82	79	81	81	83	83	80	80	77	76	81	82	84	84	83	75	74	81	80	86	79	82	83	87	84	84	90	81.6	
	MIN 64	63	64	57	58	56	52	61	65	65	65	55	45	52	56	57	57	58	59	56	52	60	56	52	60	62	62	56	60	61	51	58.1
PETERSBURG	MAX 87	82	84	82	82	85	86	88	85	89	89	84	78	78	86	88	87	88	84	80	78	86	84	85	89	86	91	94	93	92	95	86.0
	MIN 69	65	62	56	56	64	59	55	56	66	67	60	57	46	52	54	61	63	59	62	59	54	62	64	67	66	61	67	62	61	52	60.1
PICKENS 1	MAX 80	83	77	76	77	75	77	78	78	79	78	71	67	72	75	78	78	79	79	70	70	76	79	80	76	76	79	81	81	80	86	77.1
	MIN 63	60	64	53	58	56	53	52	60	56	63	62	51	42	50	51	48	52	52	57	54	50	59	57	54	50	59	57	63	56	52	55.5
PIEDMONT	MAX 87	85	80	86	87	80	83	87	85	84	88	85	80	76	82	87	87	82	87	87	76	77	86	81	87	87	88	88	93	88	89	84.7
	MIN 65	66	67	59	64	66	57	55	65	66	67	64	64	45	52	57	61	59	60	61	65	54	63	64	66	67	60	58	62	60	55	61.2
PINEVILLE 1 NE	MAX 81	86	81	83	78	85	86	85	89	88	84	83	78	85	86	85	89	88	87	74	79	83	87	87	74	85	88	80	88	89	84.3	
	MIN 64	61	62	61	60	52	61	60	52	52	55	57	58	52	52	55	57	58	52	52	56	59	58	58	62	62	59	63	63	64	60	84.3
RAVENSWOOD DAM 22	MAX 90	88	85	85	86	85	83	84	83	85	83	84	81	81	85	86	85	88	87	87	84	81	85	84	82	85	88	89	88	88	91	85.4
	MIN 67	67	70	61	62	63	59	61	65	66	69	68	60	52	59	60	61	60	64	63	63	63	60	62	65	64	60	60	60	61	56	62.5
RICHWOOD 1 E	MAX 82	80	80	82	80	81	85	82	84	86	89	87	92	89	87	92	87	85	76	78	86	85	83	86	89	86	90	91	91	91	93	86.6
	MIN 65	66	69	59	60	61	59	59	65	63	67	70	53	50	56	58	60	59	62	62	60	61	58	65	65	61	59	59	62	62	58	61.1
RIPLEY	MAX 89	91	86	87	87	84	85	85	83	87	85	86	79	83	87	89	88	90	89	82	77	82	86	87	89	86	90	91	91	91	93	86.6
	MIN 65	66	69	59	60	61	59	59	65	63	67	70	53	50	56	58	60	59	62	62	60	61	58	65	65	61	59	59	62	62	58	61.1
ROMNEY 3 NNE	MAX 87	84	86	87	86	86	87	88	86	89	88	86	79	81	88	89	85	86	88	81	78	88	85	87	88	87	90	94	90	88	95	86.7
	MIN 64	66	68	59	64	63	56	54	62	66	65	68	59	42	51	55	59	59	55	59	59	58	52	65	66	67	64	58	62	58	60.0	
ROWLESBURG 1	MAX 84	80	84	85	82	80	84	77	83	82	85	82	75	77	83	84	86	86	86	76	75	81	87	87	80	84	85	90	87	86	90	83.0
	MIN 68	66	67	60	61	63	59	59	65	66	66	67	58	48	52	61	64	60	60	62	59	56	62	61	65	66	62	61	64	61	54	61.4
SPENCER	MAX 85	88	83	83	84	82	82	83	81	84	80	83	77	80	84	85	85	85	85	83	76	81	84	84	78	82	85					

EVAPORATION AND WIND

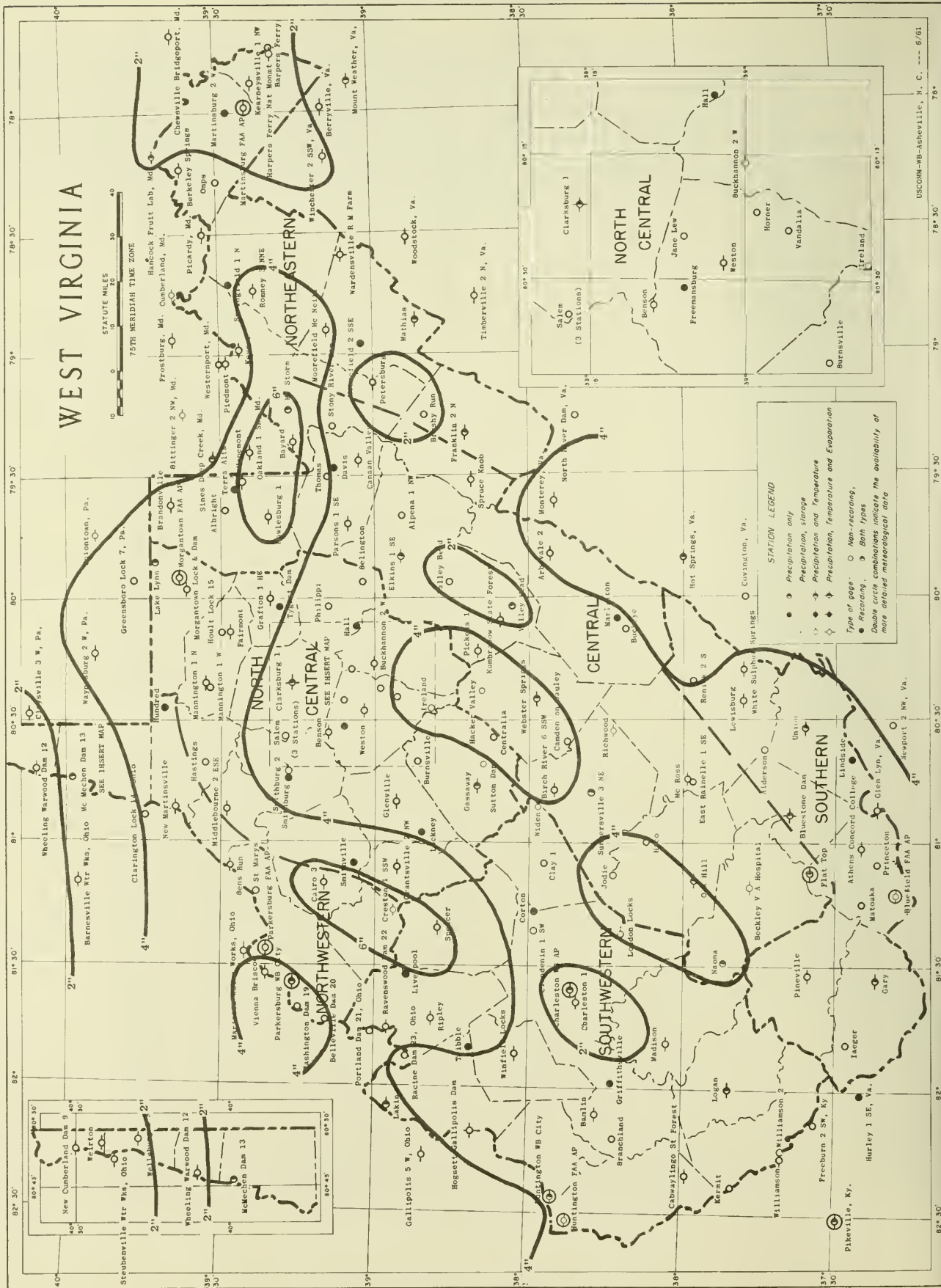
WEST VIRGINIA
AUGUST 1961

Station		Day of month																															Total or Avg
		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	
BLUESTONE DAM	EVAP	.18	.22	.16	.22	.19	.14	.21	.21	.24	.11	.22	.10	.11	.25	.19	.20	.16	.19	.14	.20	.03	.11	.06	.20	*	*	.28	.13	*	.18	.17	4.80 817
	WIND	33	25	25	39	21	23	29	25	26	21	33	40	39	44	21	24	25	22	32	33	15	28	24	23	25	16	16	21	19	30	20	
CLARKSBURG 1	EVAP	.16	.02	.04	.27	.12	.11	.15	.12	.09	.18	.18	.10	.19	.08	.13	.10	.11	.13	.06	.06	.09	.09	.11	.09	.01	.11	.12	.10	.10	.14	.09	3.45 959
	WIND	37	32	40	28	27	65	28	26	30	40	59	47	48	31	23	30	27	23	16	16	20	23	27	20	23	27	20	30	57	18	21	
HOGSETT GALLIPOLIS DAM	EVAP	.26	.30	.21	.15	.28	.26	.08	.19	.22	.04	.33	.10	.29	.21	.20	.06	.32	.11	.19	.34	.01	.16	.19	.18	.16	.13	.12	.18	.20	.22	.13	5.82 965
	WIND	39	11	54	26	20	41	21	24	23	39	27	70	46	40	29	22	25	28	8	36	31	23	21	24	22	30	25	25	20	45	10	
WARDENSVILLE R M FARM	EVAP	.25	.21	.06	.13	.18	.16	.26	.22	.21	.20	.13	.31	.16	.23	.17	.18	.21	.19	.17	.18	.05	.11	.15	.16	.16	.17	.17	.21	.08	.36	.25	5.68 288
	WIND	18	9	4	4	2	5	15	1	9	5	8	38	11	18	4	1	11	7	4	4	5	8	2	4	12	21	3	6	7	34	8	

See Reference Notes Following Station Index

TOTAL PRECIPITATION

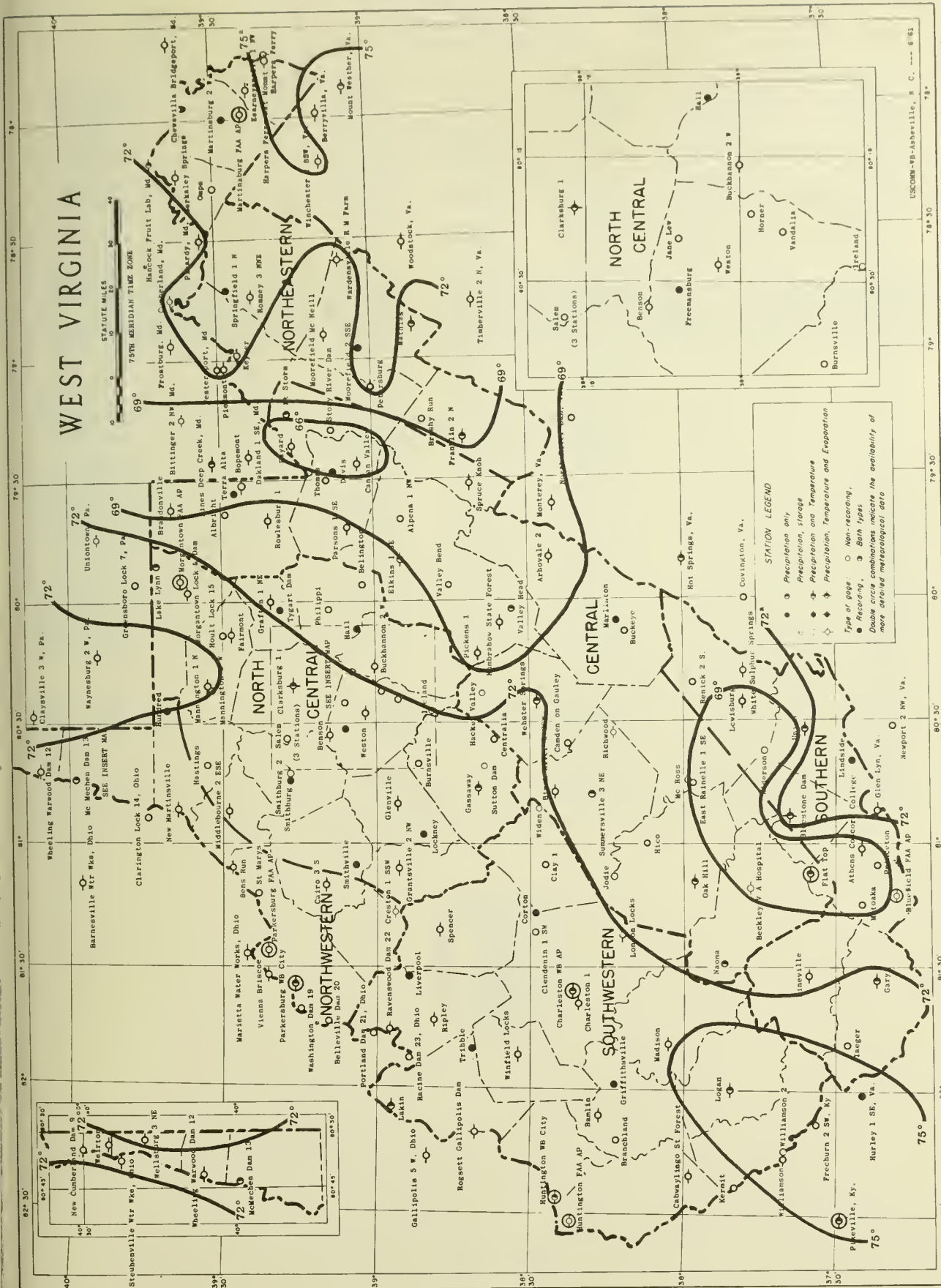
WEST VIRGINIA
AUGUST 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
AUGUST 1961



USCOMM-WB-Asheville, N. C. --- 6-61

Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

1.05
WE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

SEPTEMBER 1961
Volume 69 No. 9



ASHEVILLE: 1961

NOV 15 1961

WEST VIRGINIA - SEPTEMBER 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 14+ at Williamson and on the 1st at
Piedmont

Lowest Temperature: 25° on the 29th at Canaan Valley

Greatest Total Precipitation: 8.04 inches at Pickens 1

Least Total Precipitation: 0.53 inch at Williamson

Greatest One-Day Precipitation: 3.02 inches on the 6th at Mt. Storm

SPECIAL WEATHER SUMMARY

Many areas of the state were very dry. Parkersburg was the driest since 1925 and the fourth driest of record following 20 days of dry weather in August. The state had some active thunderstorms during the month. One at McRoss on the 12th with 1.91 inches of rain in a short period of time damaged roads considerably. Lightning killed one person south of Clarksburg, September 3. Lightning damage was reported in the Parkersburg vicinity, Spencer, St. Marys, Clarksburg and Fairmont, September 25, in connection with a line

of squalls which crossed the state, also doing minor wind damage with small hail in Williamstown and Washington both in the Parkersburg vicinity. The deaths of two athletes participating in a cross-country race on September 4th, at Reader, Wetzel County, were attributed to heat prostration.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
SEPTEMBER 1961

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	85° or Above	80° or Above	75° or Above					Total	Max Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
NORTHWESTERN																							
CAIRO 3 S	84.3	55.3	69.8	2.9	92	12	31	29	57	10	0	1	0	.97	- 2.45	.40	25	.0	0		4	0	0
CRESTON 1 SSW	83.6	56.6	70.1	2.9	91	8+	35	30+	63	5	0	0	0	1.01	- 1.95	.29	26+	.0	0		3	0	0
NEW MARTINSVILLE	85.2	59.3	72.3	4.3	93	24+	38	29+	40	15	0	0	0	1.27	- 1.83	.60	25	.0	0		4	1	0
PARKERSBURG FAA AP	82.1	59.8	71.0		91	5	40	29	56	9	0	0	0	.85		.40	25	.0	0		2	0	0
PARKERSBURG WB CITY //R	84.3	59.3	71.8	3.4	93	13+	37	29	50	11	0	0	0	.65	- 2.34	.33	25	.0	0		2	0	0
WEIRTON	83.4	58.3	70.9		92	13+	39	29	43	10	0	0	0	3.72		1.25	7	.0	0		7	4	1
WELLSBURG 3 NE	83.5	53.8	68.7	3.3	93	13	31	29	69	8	0	1	0	2.50	-.88	.70	26	.0	0		8	1	0
WHEELING WARWOOD OAM 12	83.5	58.0	70.8	4.0	93	8	38	29	59	12	0	0	0	.97	- 2.10	.37	26	.0	0		4	0	0
DIVISION			70.7	3.6										1.49	- 1.58			.0					
NORTH CENTRAL																							
BENSON	84.4	54.9	69.7	3.8	96	13	32	29	63	11	0	1	0	1.52	- 2.00	.40	15	.0	0		7	0	0
BUCKHANNON 2 W	81.0	53.5	67.3	2.9	89	14+	31	29	81	0	0	1	0	3.83	.37	1.93	20	.0	0		7	2	1
CLARKSBURG 1	83.8	55.8	69.8	4.5	94	12	36	29	66	11	0	0	0	2.04	- 1.24	.80	20	.0	0		5	2	0
FAIRMONT	80.8	58.0	69.4	2.3	90	13	36	29	70	1	0	0	0	4.22	1.18	2.60	20	.0	0		5	2	1
GASSAWAY	81.4	59.4	70.4		89	3	42	16	43	0	0	0	0	2.85		1.56	8	.0	0		6	1	1
GLENVILLE	84.5	58.7	71.6	3.0	92	12+	37	29	42	12	0	0	0	2.40	- 1.14	1.15	5	.0	0		5	1	1
GRAFTON 1 NE	82.0	55.6	68.8	3.2	91	13	34	29	70	4	0	0	0	2.30	-.96	.55	20+	.0	0		6	2	0
GRANTSVILLE 2 NW	84.5	57.8	71.2		93	1	37	29	59	13	0	0	0	1.26		.32	2	.0	0		5	0	0
MANNINGTON 1 N	82.7	53.6	68.2	3.8	90	13+	31	29	69	4	0	1	0	3.46	-.17	1.80	20	.0	0		6	2	1
MIDDLEBOURNE 2 ESE	82.7	57.3	70.0		90	24+	35	29	61	7	0	0	0	1.31	- 1.90	.51	19	.0	0		4	1	0
MORGANTOWN FAA AIRPORT	80.5	58.3	69.4		91	12	35	29	72	3	0	0	0	4.29		2.42	20	.0	0		6	2	1
MORGANTOWN LOCK AND DAM	82.7	58.1	70.4		91	13+	38	29	43	4	0	0	0	3.36	.32	1.84	21	.0	0		7	1	1
WESTON	83.5	55.9	69.7	1.8	94	13	37	30+	75	10	0	0	0	2.06	- 1.64	.73	21	.0	0		5	1	0
DIVISION			69.7	3.3										2.68	-.65			.0					
SOUTHWESTERN																							
CABWAYLINGO ST FOREST	81.8	56.7	69.3		89	24	40	17	50	0	0	0	0	.82		.27	5	.0	0		4	0	0
CHARLESTON WB AP	82.6	59.5	71.1	2.5	91	13+	39	29	57	11	0	0	0	1.50	- 1.44	.60	14	.0	0		5	1	0
CHARLESTON 1	85.3	61.4	73.4		95	7	42	29	32	15	0	0	0	1.39	- 1.49	.52	26	.0	0		3	2	0
HAMLIN	83.7	57.7	70.7		93	1	39	29	58	14	0	0	0	2.45		.75	6	.0	0		5	3	0
HOGSETT GALLIPOLIS DAM	84.6	58.3	71.5		93	13	42	29	44	10	0	0	0	.96	- 1.60	.53	26	.0	0		3	1	0
HUNTINGTON WB CITY	83.8	61.5	72.7	2.2	95	6	43	29	35	12	0	0	0	1.07	- 1.81	.52	25	.0	0		4	1	0
HUNTINGTON FAA AIRPORT	82.6	61.0	71.8		92	24+	42	16	43	7	0	0	0	.58		.38	25	.0	0		2	0	0
LOGAN	85.7	59.6	72.7		96	12+	45	16	36	16	0	0	0	1.07	- 1.77	.38	20	.0	0		3	0	0
LONDON LOCKS	84.0	54.7	69.4		93	13+	40	19	65	14	0	0	0	1.29		.75	26	.0	0		3	1	0
MAOISON	84.1	60.1	72.1		92	14+	46	17+	36	13	0	0	0	1.19		.62	26	.0	0		4	1	0
RAVENSWOOD DAM 22	84.3	59.2	71.8	3.7	91	24+	36	29	42	8	0	0	0	.67	- 1.89	.15	26+	.0	0		4	0	0
RIPLEY	85.5	56.7	71.1		94	3	32	29	49	16	0	1	0	.93		.38	25	.0	0		3	0	0
SPENCER	82.7	57.9	70.3	3.1	90	13+	34	29	54	5	0	0	0	1.72	- 1.18	.58	21	.0	0		5	1	0
WILLIAMSON	88.2	61.2	74.7	4.5	97	14+	45	16	20	18	0	0	0	.53	- 2.08	.21	15	.0	0		3	0	0
WINFIELD LOCKS	83.6	60.6	72.1	3.0	93	7	40	29	49	11	0	0	0	1.18	- 1.84	.35	26	.0	0		5	0	0
DIVISION			71.6	2.8										1.16	- 1.70			.0					
CENTRAL																							
ARBOVALE 2	77.9	49.2	63.6		85	12+	28	29	120	0	0	4	0	2.05	-.72	.50	21	.0	0		6	1	0
BAYARD	74.8	50.1	62.5	3.6	85	1	28	29	139	0	0	3	0	1.86	- 1.43	.70	21	.0	0		7	1	0
BECKLEY V A HOSPITAL	77.3	51.9	64.6	.8	85	12+	33	16	101	0	0	0	0	1.83	- 1.25	.55	9+	.0	0		6	2	0
BIRCH RIVER 6 SSW	76.1M	51.9	64.0M		87	12+	32	29	144	0	0	1	0	4.17		2.10	6	.0	0		6	2	1
BRANDONVILLE	79.4	50.9	65.2		90	1	27	29	116	1	0	1	0	2.09		.59	5	.0	0		5	2	0
BUCKEYE	81.0	53.1	67.1		89	12+	33	16	74	0	0	0	0	2.15		1.09	21	.0	0		6	1	1
CANAAN VALLEY	73.6	48.5	61.1		85	12	25	29	166	0	0	3	0	5.13		.95	12	.0	0		10	5	0
ELKINS 1 SE	79.7	53.7M	66.7M	3.7	88	12+	36	30	77	0	0	0	0	3.50	.22	1.30	7	.0	0		8	2	1
FLAT TOP	73.5	54.1	63.8		82	2	37	29+	110	0	0	0	0	1.47	- 1.16	.37	14	.0	0		6	0	0
HOPEMONT	78.0	48.9	63.5	2.4	86	13+	30	18+	112	0	0	2	0	1.57		.53	15	.0	0		5	1	0
KUMBRABOW STATE FOREST			M											5.06		1.80	7	.0	0		6	4	2
MC ROSS	78.8	54.0	66.4		87	2	36	16	78	0	0	0	0	4.76		1.91	12	.0	0		4	3	2
OAK HILL	81.4	55.0	68.2		89	26+	38	16	75	0	0	0	0	2.56		.80	5	.0	0		5	2	0
PARSONS 1 SE	81.0	55.0	68.0		90	14	35	29	62	1	0	0	0	1.94		.45	15	.0	0		9	0	0
PICKENS 1	76.0	50.7	63.4		84	13	31	29	117	0	0	2	0	8.04		2.05	8	.0	0		10	4	3
RICHWOOD 1 E	78.6	51.8	65.2		86	12+	36	29	87	0	0	0	0	4.99		2.46	8	.0	0		8	2	1
ROWLESBURG 1	81.8	57.2	69.5		91	13	39	29	57	2	0	0	0	.97		.35	15	.0	0		4	0	0
SPRUCE KNOB	74.9	54.9	64.9		85	7	35	29	120	0	0	0	0	3.03		.93	13	.0	0		8	1	0
WEBSTER SPRINGS	82.1	57.4	69.8		90	12+	39	29	39	2	0	0	0	2.40		.91	21	.0	0		8	1	0
DIVISION			65.4	3.4										3.14	-.18			.0					
SOUTHERN																							
ATHENS CONCORD COLLEGE	78.1M	54.8M	66.5M		86	4	35	16	72	0	0	0	0	1.60		.74	14	.0	0		4	1	0
BLUEFIELD FAA AIRPORT	74.7	57.6	66.2		85	3	40	16	91	0	0												

CLIMATOLOGICAL DATA

WEST VIRGINIA
SEPTEMBER 1961

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	34° or Below										
NORTHEASTERN																							
BERKELEY SPRINGS	83.2	56.3	69.8		95	1	32	29	68	8	0	1	0	1.41	.70	7	.0	0		4	1	0	
FRANKLIN 2 N	80.9	54.3	67.6		92	6	35	16	78	2	0	0	0	2.56	.85	21	.0	0		4	2	0	
HARPERS FERRY NAT MONMT	86.5	61.0	73.8		96	3	42	29	33	16	0	0	0	.96	.29	8	.0	0		5	0	0	
KEARNEYSVILLE 1 NW	84.9	56.8	70.9	4.2	95	1	33	30	62	15	0	0	0	.75	.21	4	.0	0		4	0	0	
KEYSER	84.3	54.3	69.3		95	1	29	29	77	13	0	1	0	1.43	.54	7	.0	0		4	2	0	
MARTINSBURG FAA AP	83.6	57.6	70.6	3.8	96	1	36	30	55	14	0	0	0	.86	.32	8	.0	0		2	0	0	
MATHIAS	80.2	53.0	66.6		89	10+	31	16	95	0	0	2	0	1.79	.71	20	.0	0		6	1	0	
MOOREFIELD MCNEILL	84.6	51.7	68.2		93	1	29	29	80	13	0	3	0	2.28	.55	4	.0	0		7	2	0	
PETERSBURG	84.4	57.2	70.8		96	3	39	30+	59	13	0	0	0	3.77	1.10	10	.0	0		7	4	2	
PIEDMONT	83.5	57.4	70.5	5.2	97	1	34	29	66	13	0	0	0	2.47	.53	1.68	8	.0	0	3	2	1	
ROMNEY 3 NNE	84.6	56.3	70.5		94	1	34	29	63	16	0	0	0	1.80	.64	2	.0	0		5	1	0	
WAROENSVILLE R M FARM	81.9	55.3	68.6	4.4	94	1	34	29	87	4	0	0	0	4.21	1.90	8	.0	0		7	2	2	
DIVISION			69.8	4.3										2.02	.84		.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	SW	6	3.7	23++	WNW	25+	88	89	54	73	2	2	4	1	0	0	9	-	5.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	3	3	1	0	0	9	-	-
PARKERSBURG WB CITY	-	-	4.9	49	W	25	-	-	-	-	4	2	2	0	0	0	8	74	-

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
SEPTEMBER 1961

Station	Day Of Month																															Average
	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	
ARBOVALE 2	MAX	81	82	85	85	84	85	83	84	85	85	84	79	68	68	65	70	70	69	73	81	84	81	82	68	73	69	68	76	77.9		
	MIN	55	52	50	59	59	55	59	59	60	60	55	57	58	64	50	31	32	30	51	56	54	39	46	51	53	45	36	36	28	36	49.2
ATHENS CONCORD COLLEGE	MAX	82	83	85	86	82	84	84	79	81	84	83	85	83	82	71	65	65	61	72	72	76	83	82	82	79	73	71	72	78	78.1	
	MIN	60	62	63	64	64	62	59	64	60	58	61	58	59	62	49	35	42	53	59	50	52	56	56	58	51	45	42	40	46	54.8	
BAYARD	MAX	85	81	82	82	81	80	80	78	80	79	80	81	82	83	75	60	62	62	65	64	72	74	78	79	78	72	68	63	63	74	74.8
	MIN	53	58	57	62	59	64	61	62	60	59	50	55	56	61	51	35	33	30	49	52	55	48	54	50	48	49	35	39	28	31	50.1
BECKLEY V A HOSPITAL	MAX	79	84	83	82	83	85	83	83	82	82	84	85	83	82	63	62	67	65	65	73	72	78	81	83	82	75	72	71	73	77	77.3
	MIN	63	60	61	60	66	59	57	62	60	58	57	57	57	56	48	37	34	34	55	57	50	47	51	53	52	49	41	37	38	45	51.9
BENSON	MAX	87	88	90	91	91	91	92	90	86	91	91	93	96	93	74	70	74	75	76	77	80	85	85	89	88	87	74	74	72	83	84.4
	MIN	64	63	65	65	65	65	66	65	63	65	57	68	61	57	53	37	40	36	55	52	64	50	56	58	57	53	41	40	32	35	54.9
BERKELEY SPRINGS	MAX	95	87	89	87	90	91	88	77	86	88	89	91	92	88	85	71	72	72	70	68	82	88	92	90	90	85	79	70	69	76	83.2
	MIN	58	63	64	63	63	63	69	69	68	67	61	62	64	61	59	40	37	35	56	63	64	55	60	57	56	59	43	44	32	33	56.3
BIRCH RIVER 6 SSW	MAX	87	85	87	87	85	87	87	87	87	87	88	87	87	87	80	70	71	71	73	74	79	75	86	89	88	72	73	80	74	79	79.4
	MIN	61	58	61	61	61	58	58	61	58	87	85	87	86	85	66	66	69	69	70	71	70	80	82	84	83	70	68	71	79	51.9	
BLUFIELD FAA AIRPORT	MAX	78	82	85	81	79	81	80	78	79	81	81	83	80	80	58	62	62	60	61	71	70	79	80	81	81	64	72	69	70	72	74.7
	MIN	69	67	67	64	67	65	63	66	65	63	63	64	66	58	43	40	43	47	52	56	54	56	62	63	60	50	49	45	47	54	57.6
BLUESTONE DAM	MAX	89	85	90	90	89	90	91	89	85	88	89	90	89	87	85	63	69	70	69	69	79	79	85	88	89	87	67	80	79	75	82.5
	MIN	64	56	66	67	68	68	66	66	67	66	65	65	64	63	55	43	46	43	46	58	57	54	55	60	61	56	49	49	48	48	58.0
BRANNOONVILLE	MAX	90	87	87	89	83	84	87	84	86	84	86	86	88	88	89	60	65	69	72	70	74	75	80	82	85	85	64	70	64	69	79.4
	MIN	53	60	59	65	66	61	62	64	60	59	50	53	58	55	52	35	35	33	39	54	56	50	55	54	55	50	38	40	27	35	50.9
BUCKEYE	MAX	88	89	89	89	88	89	88	85	86	88	88	89	82	84	73	61	71	67	70	71	77	82	84	86	86	80	75	74	74	77	81.0
	MIN	60	59	63	62	60	63	63	61	59	64	60	62	59	57	51	33	38	34	55	58	57	49	50	51	51	47	43	42	38	47	53.1
BUCKHANNON 2 W	MAX	87	84	88	86	87	89	88	87	85	88	88	89	88	89	69	68	70	73	75	71	76	82	85	85	86	74	73	68	71	82	81.0
	MIN	62	65	63	66	61	63	63	61	61	60	56	62	60	58	52	35	37	34	55	54	61	49	55	57	54	52	39	39	31	40	53.5
CABWAYLINGO ST FOREST	MAX	85	85	87	87	85	86	87	87	87	87	88	87	87	87	80	70	71	71	73	74	79	75	86	89	88	72	73	80	75	80	81.8
	MIN	61	62	64	65	66	68	67	65	66	66	66	65	61	60	52	41	40	41	55	56	53	54	56	59	58	50	42	44	43	46	56.7
CAIRO 3 S	MAX	86	90	89	91	90	91	87	87	88	91	90	92	91	86	72	71	75	74	78	84	85	85	88	90	90	75	80	71	76	86	84.3
	MIN	65	62	65	66	67	68	67	64	66	63	59	65	63	60	52	39	39	36	55	49	59	50	56	59	59	50	42	42	31	42	55.3
CANAAN VALLEY	MAX	83	83	81	80	81	83	82	76	79	80	81	85	82	80	66	58	60	60	66	63	62	74	75	77	77	70	69	63	65	66	73.6
	MIN	52	59	55	61	58	59	58	60	55	48	49	52	56	62	47	37	31	42	47	57	56	44	46	47	46	46	32	35	25	33	48.5
CHARLESTON WB AP	MAX	86	91	90	87	88	90	90	90	88	89	90	91	91	88	64	70	72	71	71	80	80	86	90	90	90	66	73	70	73	84	82.6
	MIN	69	70	68	70	72	70	70	68	66	69	67	68	67	59	48	46	48	42	58	60	60	56	61	63	59	49	47	46	39	51	59.5
CHARLESTON 1	MAX	93	89	92	92	90	90	95	92	90	90	88	94	94	93	89	65	73	75	75	73	83	84	88	91	93	91	70	76	74	77	85.3
	MIN	69	69	69	71	72	71	71	69	68	71	69	69	67	65	56	46	51	46	56	61	61	57	62	67	62	56	50	49	42	49	61.4
CLARKSBURG 1	MAX	90	91	91	89	91	92	89	89	87	93	91	94	93	90	64	70	77	77	80	73	80	85	85	93	89	73	75	70	75	78	83.8
	MIN	66	64	67	68	65	66	67	67	66	63	60	66	63	60	44	40	44	41	54	55	56	51	52	61	59	46	45	40	36	41	55.8
CRESTON 1 SSW	MAX	90	90	90	89	89	89	91	91	88	89	88	89	89	88	88	71	76	73	74	75	79	80	86	88	89	89	72	75	70	74	83.6
	MIN	67	65	65	65	66	65	68	68	68	68	65	65	65	65	55	42	42	40	40	58	58	52	52	62	60	52	46	44	35	35	56.6
ELKINS 1 SE	MAX	85	85	88	85	86	86	86	85	85	85	86	88	86	87	69	65	70	71	77	75	75	79	83	84	84	70	67	67	71	80	79.7
	MIN	56	57	61	64	66	66	60	64	60	64	57	61	60	57	50	39	37	39	54	53	58	42	53	55	55	52	43	39	37	36	53.7
FAIRMONT	MAX	87	88	89	87	87	88	84	85	85	87	88	89	90	88	62	68	73	74	73	73	80	82	87	87	86	67	72	66	68	83	80.8
	MIN	69	67	68	68	65	68	69	69	67	65	59	67	67	60	47	42	43	43	55	60	59	55	63	62	62	51	44	46	36	45	58.0
FLAT TOP	MAX	75	82	81	79	78	80	81	77	79	81	81	81	79	76	63	60	62	60	60	70	68	76	80	79	78	61	70	68	70	70	73.5
	MIN	66	59	60	64	67	64	59	65	62	56	54	57	56	62	45	40	37	43	52	59	53	57	55	57	53	47	43	45	37	49	54.1
FRANKLIN 2 N	MAX	89	88	89	88	89	92	89	83	86	88	89	90	88	85	76	68	68	66	63	63	76	82	85	85	87	73	78	74	71	78	80.9
	MIN	60	60	62	64	62	66	64	61	65	61	60	62	61	61	54	35	36	37	56	57	58	48	54	55	56	54	42	42	36	41	54.3
GARY	MAX	92	87	90	90	89	87	91	89	90	89	91	90	92	90	86	64	69	72	70	69	79	79	85	86	87	88	68	78	75	82	83.1
	MIN	63	63	64	67	67	67	63	63	63	64	63	63	62	58	54	41	42	44	47	56	55	52	53	61	59	55	42	44	44	49	56.4
GASSAWAY	MAX	87	88	89	88	87	88	88	87	86	88	88	88	88	87	72	69	72	74	75	70	77	83	86	86	87	76	72	69	71	83	81.4
	MIN	69	66	68	69	68	69	66	68	66	68	64	67	66	61	54	42	47	45	58	58	61	55	61	64	61	54	49	47	45	45	59.4

DAILY TEMPERATURES

WEST VIRGINIA
SEPTEMBER 1961

Continued

Station	Day Of Month																															Average
	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	
LOGAN	MAX 68	90	94	94	89	91	96	93	95	90	91	96	94	95	85	65	72	76	75	72	78	83	90	88	93	92	70	78	75	78	85.7	
	MIN	66	69	70	71	69	68	68	67	67	68	68	66	64	53	45	46	47	47	59	57	56	57	62	55	50	47	47	48	59.6		
LONDON LOCKS	MAX	92	87	92	91	90	90	93	91	90	90	92	90	93	92	89	65	70	73	74	74	79	81	87	88	90	88	69	74	72	75	84.0
	MIN	60	63	63	64	65	65	63	64	62	62	63	63	61	58	50	41	41	41	40	53	54	52	51	57	59	49	45	46	42	43	54.7
MAOISON	MAX	91	85	91	91	88	90	90	91	90	90	92	92	92	92	87	65	71	74	74	75	79	81	88	89	90	89	70	77	72	78	84.1
	MIN	67	66	69	71	71	71	70	70	68	68	68	69	66	62	55	46	46	47	47	59	60	55	58	64	64	53	50	50	47	47	60.1
MANNINGTON 1 N	MAX	87	87	89	89	88	90	88	86	88	89	90	90	90	88	78	72	73	74	74	74	80	84	87	88	87	77	73	68	70	83	82.7
	MIN	57	62	62	62	63	64	66	63	65	59	56	60	62	52	51	36	38	35	53	54	62	49	56	59	59	53	42	40	31	36	53.6
MARTINSBURG FAA AP	MAX	96	92	91	91	92	92	85	78	87	90	92	91	92	90	73	73	73	73	69	70	83	89	91	90	92	74	78	74	70	76	83.6
	MIN	62	65	67	64	64	65	70	70	68	65	63	64	65	61	53	43	43	42	57	63	64	58	58	59	58	48	45	47	38	36	57.6
MATHIAS	MAX	89	85	88	87	88	88	86	80	85	89	88	88	86	85	74	68	69	67	64	65	79	84	86	85	87	75	75	73	68	74	80.2
	MIN	59	60	62	61	58	63	65	65	66	61	59	59	60	65	57	31	34	35	50	57	56	48	53	52	53	51	40	41	32	38	53.0
MC ROSS	MAX	85	87	86	83	82	85	82	80	84	85	85	85	83	83	72	63	69	69	70	72	74	80	82	83	84	80	75	71	70	75	78.8
	MIN	63	60	63	62	66	63	62	66	63	65	60	60	59	61	48	36	39	37	55	58	54	47	52	57	56	49	43	39	45	54.0	
MIDDLEBOURNE 2 ESE	MAX	87	88	89	90	90	90	86	86	89	89	90	90	90	87	68	72	72	71	77	77	81	86	88	90	89	71	74	70	71	83	82.7
	MIN	67	65	69	69	66	67	70	69	67	61	60	65	65	61	54	40	42	38	55	55	62	56	59	62	60	54	45	44	35	41	57.3
MOOREFIELD MCNEILL	MAX	93	90	90	92	90	92	89	89	89	90	92	92	91	91	88	71	71	70	69	64	81	85	90	89	90	88	79	79	74	81	84.6
	MIN	56	59	60	63	59	63	60	65	63	60	56	58	58	60	56	34	32	33	52	57	55	45	56	51	52	53	38	37	29	32	51.7
MORGANTOWN FAA AIRPORT	MAX	87	86	89	87	88	90	86	84	86	88	89	91	90	88	62	66	71	72	72	73	78	80	85	87	87	66	72	66	67	83	80.5
	MIN	69	69	68	68	65	68	68	65	68	69	69	67	70	59	48	38	40	44	56	62	60	56	63	63	61	52	45	43	35	46	58.3
MORGANTOWN LOCK AND DAM	MAX	90	87	89	90	89	89	86	86	88	88	89	91	91	89	75	70	73	75	75	75	80	83	86	88	87	76	74	68	70	83	82.7
	MIN	65	67	66	69	65	66	69	65	66	65	67	61	61	56	44	44	44	44	55	59	62	55	61	62	61	55	47	46	38	44	58.1
NEW MARTINSVILLE	MAX	90	90	92	92	92	92	86	88	91	93	91	93	93	90	70	74	75	74	77	80	84	88	91	93	90	78	76	73	75	85	85.2
	MIN	69	68	70	71	69	69	71	67	68	63	63	67	68	67	53	44	45	46	56	58	63	56	61	64	64	54	47	38	38	43	59.3
OAK HILL	MAX	89	84	89	88	85	87	89	87	87	87	89	88	88	89	85	62	67	72	69	70	75	78	83	85	89	89	67	74	72	78	81.4
	MIN	68	64	65	64	66	60	64	66	60	62	62	61	61	63	50	38	40	40	54	54	53	51	56	58	57	52	43	43	41	43	55.0
PARKERSBURG FAA AP	MAX	85	88	87	90	91	90	87	87	90	90	90	90	90	80	62	71	73	70	72	80	82	86	88	90	89	69	74	69	70	84	82.1
	MIN	71	69	70	71	68	68	70	69	67	63	65	67	69	60	48	44	45	47	56	60	63	58	64	66	64	62	47	45	40	49	59.8
PARKERSBURG WB CITY	MAX	85	91	91	92	93	93	88	88	92	93	92	92	93	86	65	74	74	73	76	82	82	88	89	92	89	71	75	71	73	86	84.3
	MIN	72	70	70	70	69	68	70	68	67	62	65	68	70	60	48	42	45	44	56	61	62	58	63	65	58	53	45	46	37	48	59.3
PARSONS 1 SE	MAX	88	85	87	86	87	88	87	85	85	82	88	89	89	90	71	65	70	73	75	73	75	78	86	84	85	76	73	78	70	82	81.0
	MIN	58	60	62	65	64	66	64	64	64	65	67	62	62	57	52	40	41	40	53	58	58	50	58	58	59	52	43	45	35	38	55.0
PETERSBURG	MAX	94	91	96	90	92	94	91	83	91	90	92	91	89	90	89	69	71	70	69	65	81	85	88	88	90	88	78	75	71	80	84.4
	MIN	61	68	60	66	64	68	66	64	69	65	61	64	65	65	60	39	40	40	55	59	59	52	55	57	58	59	45	45	39	39	57.2
PICKENS 1	MAX	81	78	82	81	81	82	81	80	80	82	82	81	84	83	66	60	67	68	73	70	71	76	80	80	81	65	71	66	70	78	76.0
	MIN	60	59	60	62	61	59	58	59	57	57	58	58	50	57	48	35	36	32	55	48	54	47	52	55	52	46	36	40	31	40	50.7
PIEDMONT	MAX	97	94	91	89	91	93	89	91	93	88	91	92	92	93	90	65	70	72	72	65	75	80	84	88	90	89	69	78	69	72	83.5
	MIN	60	65	66	65	65	67	69	70	70	65	58	63	66	63	58	41	40	43	55	60	60	57	59	59	59	58	44	45	34	37	57.4
PINEVILLE 1 NE	MAX	94	87	92	93	87	84	89	89	88	88	91	92	92	82	75	65	70	75	70	70	75	79	85	87	87	90	77	74	82	82.6	
	MIN	61	61	60	59	58	65	62	61	62	61	64	63	60	56	52	40	41	39	40	51	52	48	51	57	58	53	45	44	43	42	53.6
RAVENSWOOD DAM 22	MAX	90	89	88	88	87	91	91	89	89	90	90	90	90	88	74	71	74	73	75	81	81	87	88	91	89	88	74	74	74	84	84.3
	MIN	70	69	68	68	69	68	69	69	68	69	65	66	66	66	54	40	44	44	56	59	60	56	61	63	61	56	45	45	36	47	59.2
RICHWOOD 1 E	MAX	86	84	85	82	85	86	83	83	86	84	85	86	84	74	72	73	70	71	72	72	74	79	82	80	83	71	73	70	77	76	78.6
	MIN	54	60	61	60	62	62	58	59	62	59	59	58	59	55	48	39	37	37	42	53	56	46	50	54	52	51	41	40	36	45	51.8
RIPLEY	MAX	85	91	94	92	90	93	90	91	91	92	92	92	93	86	69	75	76	74	76	84	84	91	93	91	91	74	77	75	77	87	85.5
	MIN	67	65	65	66	67	67	68	66	66	65	63	65	64	60	57	38	42	38	55	58	58	53	58	60	60	53	42	41	32	44	56.7
ROMNEY 3 NNE	MAX	94	91	90	90	91	92	91	81	90	90	91	91	92	90	86	72	72	73	70	65	84	87	91	91	91	86	80	73	72	80	84.6
	MIN	59	65	66	66	65	67	68	69	67	66	63	65	65	64	60	38	40	38	56	60	54	50	55	57	58	56	42	41	34	35	56.3
ROWLESBURG 1	MAX	88	87	88	87	89	89	88	86	88	88	89	89	91	90	71	67	71	70	77	74	78	81	85	86	87	74	75	66	72	84	81.8
	MIN	62	63	67	70	67	67	68	61	66	64	59	67	63	60	56	43	44	40	54	60	60										

EVAPORATION AND WIND

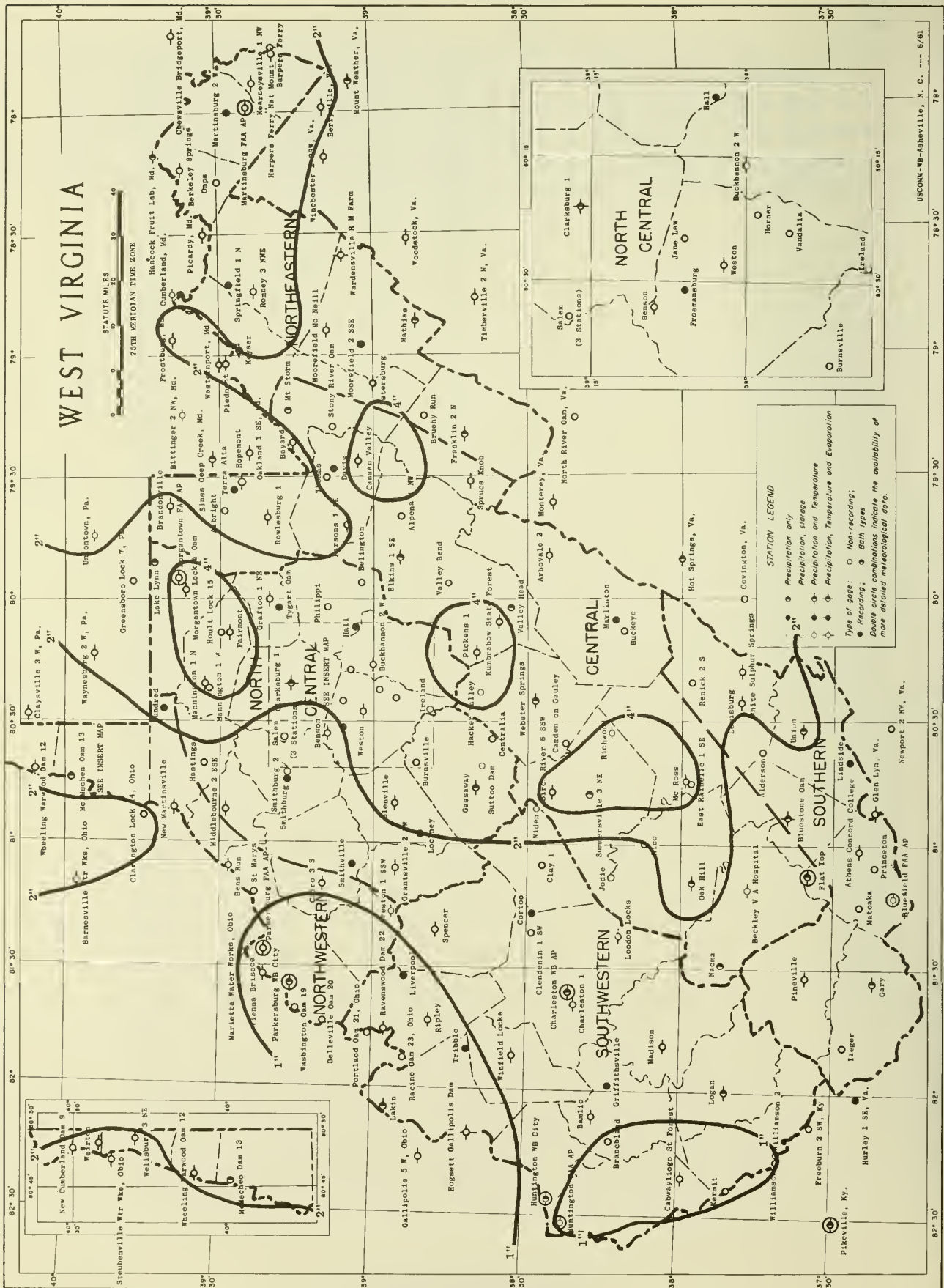
WEST VIRGINIA
SEPTEMBER 1961

Station		Day of month																															Total for Month	Avg
		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		
BLUESTONE DAM	EVAP	.16	.17	.17	.20	.18	.19	.16	.18	.19	.15	.18	.27	.17	.22	.07	.14	.12	.14	.06	.02	.06	.19	.08	.10	.18	.17	.14	.17	.15	.10	4.48 846		
	WIND	.29	.42	.28	.34	.35	.25	.24	.22	.25	.14	.23	.28	.27	.46	.32	.44	.36	.34	.21	.21	.34	.30	.20	.4	.21	.31	.32	.17	.37	.30			
CLARKSBURG 1	EVAP	.22	.12	.15	.09	.08	.09	.07	.05	.14	.07	.08	.09	.15	.09	.14	.05	.07	.09	.03	.02	.08	.08	.08	.07	.10	.10	.07	.06	.05	.07	2.65 995		
	WIND	.31	.32	.33	.36	.31	.23	.38	.33	.25	.21	.19	.21	.35	.62	.106	.26	.35	.35	.11	.3	.31	.23	.23	.19	.54	.59	.55	.33	.15	.27			
BOGSETT GALLIPOLIS DAM	EVAP	.17	.17	.00	.13	.31	.09	.22	.13	.15	.03	.16	.15	.14	.30	.09	.25	.06	.23	.00	.12	.20	.23	.01	.25	.28	.41	.06	.22	.16	.16	4.88 855		
	WIND	.15	.56	.24	.45	.5	.30	.20	.22	.19	.9	.20	.30	.10	.30	.105	.51	.24	.30	.30	.10	.10	.41	.21	.36	.13	.71	.24	.12	.30	.12			
WARDENSVILLE R M FARM	EVAP	.22	.19	.16	.18	.10	.17	.15	*	.14	-	.20	.08	.25	.14	.30	.16	.15	.13	.15	.01	.01	.16	.14	.13	.16	.12	.29	.01	.26	-	84.46 441		
	WIND	.7	.28	.15	.20	.5	.5	.4	.6	.13	.5	.2	.2	.4	.21	.39	.37	.18	.18	.28	.1	.0	.24	.10	.4	.5	.35	.41	.5	.30	.9			

See Reference Notes Following Station Index

TOTAL PRECIPITATION

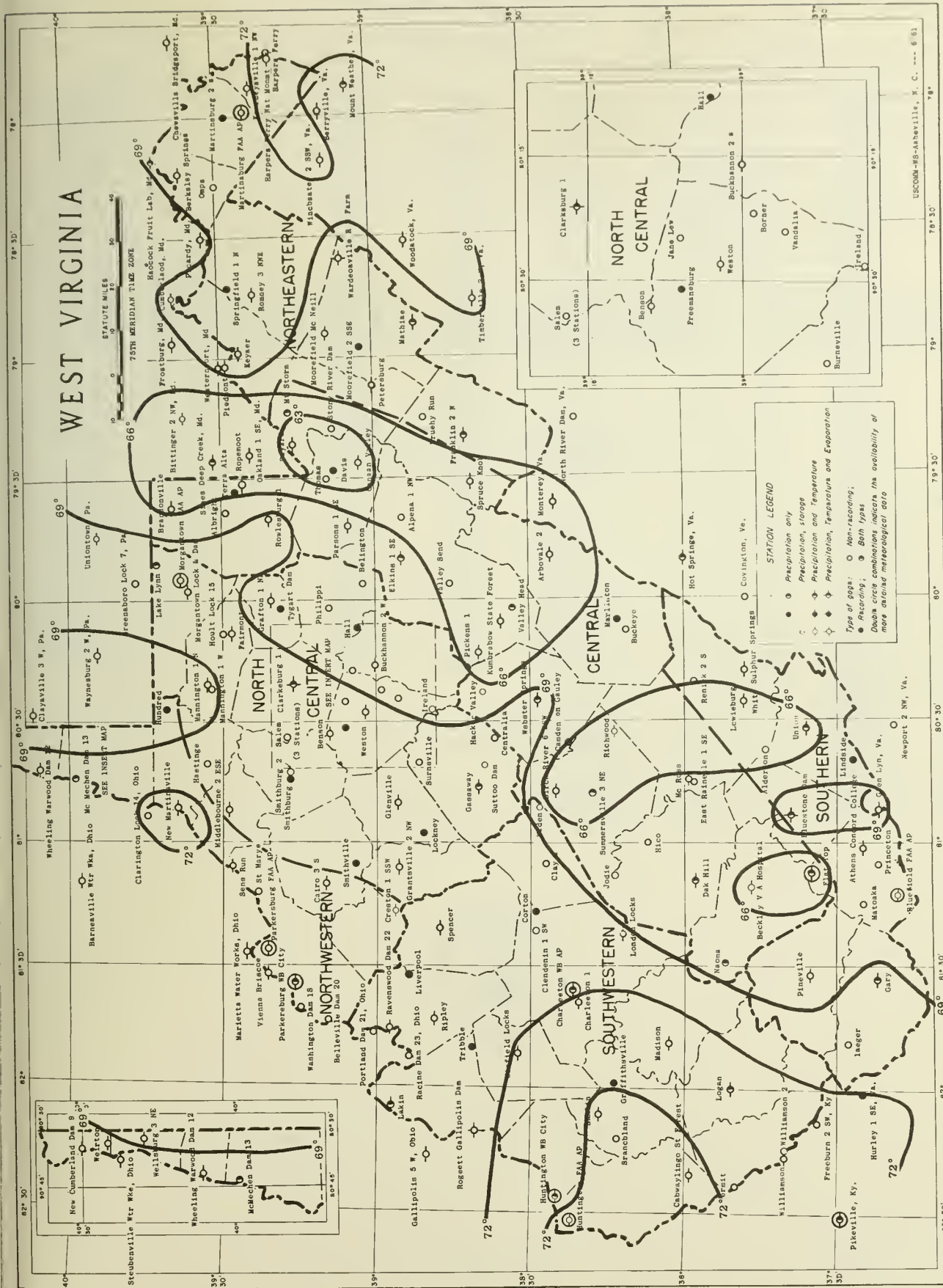
WEST VIRGINIA
SEPTEMBER 1961



Isolines are drawn through points of approximately equal value. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
SEPTEMBER 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
SEPTEMBER 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER						
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL							
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A					MONONGAHELA POWER CO.	HARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535					ROBERT L. CRISWELL					
ALBERSON	0102	MONROE	4	37 44	80 38	1553	7A					RASSIE L. SIMS	MATHIAS	5739	HARDY	9	38 52	78 52	1625	6P	6P			VIRGIL L. MATHIAS					
ALPENA 1 NW	0143	RANDOLPH	23	38 55	79 40	1020	7A					OMER S. SMITH	HATDOGA	5747	MERCER	7	37 25	81 15	2500	7A				RAT B. THOMPSON					
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 45	2350	5P	8A				MRS. NETTIE R. SHEETS	MC HECHEN DAM 13	5847	HARSHALL	8	39 59	80 44	655	5P	5P			CORPS OF ENGINEERS					
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P				CONCORD COLLEGE	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P			RUSSELL O. AMICK						
BATARD	0527	GRANT	9	39 14	79 22	2375	5P	7A				H. HOWARD R. FULK	MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A				JOHN P. JONES					
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A				V. A. HOSPITAL	MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P				JOHN W. COUMBE				
BELLINGTOWN	0633	BARBOUR	10	39 02	79 56	1679	7A					GEORGE R. HILLIARD	MOOREFIELD 2 SSE	6163	HARDY	8	39 02	78 58	830					MRS. ZELLA H. VETTER					
BELLEVIEW OAM 20	0661	WOOD	8	39 09	81 45	600	7A					CORPS OF ENGINEERS	MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	6P	6P			MRS. JOHN W. SAVILLE					
BEVA	0661	NICHOLAS	4	38 14	81 12	748	7A					RATHMON E. PHILLIPS	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MIO	MIO				FED. AVIATION AGENCY				
BENSON	0679	HARRISON	10	39 09	80 33	1040	4P	4P				H. CLARKSBURG WATER BOARD	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A				CORPS OF ENGINEERS				
BENS RUN	0687	TYLER	8	39 28	81 06	640	5P	5P				MRS. LORENE T. YOUNG	STORM	6293	GRANT	9	39 17	79 16	2845	8A				MRS. EILEEN MINKICK					
BERELEY SPRINGS	0710	MORGAN	6	39 37	78 14	640	6P	6P				H. M. RUPPELTHAL 111	NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P				VIRGIL G. WEBB				
BIRCH RIVER 6 SSM	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P				SOUTHEASTERN GAS CO.	6467	WETZEL	8	39 39	80 52	637	6P	6P				WILLIAM B. MURRAY					
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MIO	MIO				FED. AVIATION AGENCY	6591	FAYETTE	7	37 58	81 09	1991	7A	7A					DR. Z. W. ANDERSON				
BLUESTONE OAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A				CORPS OF ENGINEERS	6591	FAYETTE	7	37 58	81 09	1991	7A	7A					HILLY H. MARTIN				
BRANCLAND	1075	LINCOLN	3	38 13	82 12	600	7A					BERYL L. WINTERS	6591	WOOD	8	39 21	81 26	837	MIO	MIO					MRS. E. M. HOVERMALE				
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A				VERL E. GALLOWAY	PARKERSBURG FAA AP	6849	WOOD	8	39 21	81 26	837	MIO	MIO				FED. AVIATION AGENCY				
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A					JOHN B. SHREVE	PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	MIO	MIO				U.S. WEATHER BUREAU				
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A				MISS ILEAN WALTON	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	5P				FERNOW EXP. FERT.				
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				OR. ARTHUR B. GOULO	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A				MRS. BESS S. MOHL				
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A					H. JOHN W. BROWN	PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A	7A				MRS. MAXINE LEACH				
CABATLINGO ST FOREST	1319	WAYNE	6	37 59	82 21	740	6P	6P				H. FOREST SUPT.	6991	RANDOLPH	10	36 40	80 15	2695	7P	7A				MRS. NELL B. ARMSTRONG					
CAIRO 3 S	1328	RICHLIE	5	39 10	81 10	680	6P	7A				EUREKA PIPE LINE CO.	PIEDMONT	7004	MINEAL	4	39 18	80 31	2300	6P	6P				C. A. SUTER, JR.				
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A					H. HOWARD FLETCHER	PIEDMONT	7004	MINEAL	4	39 18	80 31	2300	6P	6P				JAMES G. MC GERRITT				
CANAAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P				BEN F. THOMPSON	PIPERVILLE 1 NE	7029	WYOMING	3	37 36	81 05	1397	7A	7A					M. W. WATER SVC. CO.			
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	6P	6P				MRS. CLARA F. HOLLAND	7207	MERCER	7	37 22	81 32	2401	7A	7A					CORPS OF ENGINEERS				
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MIO	MIO				CATHERINE M. FRAKER	7352	JACKSON	6	38 57	81 46	584	4P	7A					MRS. HARRY V. MC FERRIN				
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A				HOPE NATURAL GAS CO.	7444	GREENBRIER	7	37 58	80 21	1900	6P	6P					CITY OF RIPLEY				
CLARKESBURG 1	1677	HARRISON	6	39 16	80 21	977	MIO	MIO				MRS. MARY L. DUMAS	7552	JACKSON	8	38 49	81 43	610	5P	5P					MISS FRANCES VANCE				
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A					MRS. SARAH B. FRANKFORT	7730	HAMPSHIRE	9	39 23	78 42	795	5P	5P					WALTER M. BOLYARD				
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A					HOPE NATURAL GAS CO.	7785	PRESTON	2	39 21	79 40	1375	7P	7A					JOHN W. INGRAM				
CORTON	1959	KANAWHA	4	38 29	81 16	640	6P	6P				HOPE NATURAL GAS CO.	7875	PLEASANTS	8	39 23	81 12	650	5P	5P					THOMAS P. STURM				
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	648	7A	7A				H. SEWARD R. LYNCH	7884	HARRISON	6	39 18	80 39	1120	8A	8A					MRS. IDA M. BENEDEUM				
DAVIS	2209	TUCKER	2	39 08	79 28	3120						MRS. MARY L. DUMAS	7887	HARRISON	6	39 15	80 34	1140	8A	8A						SOIL CONSERVATION SVC.			
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P				CHARLES R. HOLLAND	8274	GOODRIDGE	8	39 17	80 44	795							HOPE NATURAL GAS CO.				
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MIO	MIO				CITY FILTRATION PLANT	8274	ODDORIDGE	8	39 17	80 44	795							HOPE NATURAL GAS CO.				
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	7A				FR. E. BOWLING	8286	RITCHIE	5	39 04	81 05	840	6P	6P						M. W. WATER SVC. CO.			
FRANKLIN 2 M	3215	PENDLETON	9	38 40	79 20	1790	6P	7A				MRS. LEAFY A. NEKROE	8384	ROANE	5	38 48	81 21	964	6P	6P									
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030						COITABLE GAS CO.	8409	HAMPSHIRE	9	39 28	78 42	795											
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A				JAMES KISH	8409	HAMPSHIRE	9	39 28	78 42	795											
GAS SAVAY	3361	BRAXTON	4	38 40	80 46	860	6P	6P				M. W. WATER SVC. CO.	8433	PENDLETON	9	38 41	79 31	3050	8A	8A									
GLENVIEW	3444	GILMER	5	38 54	80 30	740	6P	7A				FRED W. WELLS	8536	GRANT	9	39 08	79 18	3400	8A	8A									
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P				EARL R. CORROTHERS	8662	NICHOLAS	4	38 18	80 46	1850	7A	7A									
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 04	730	8A	8A				HOPE NATURAL GAS CO.	8662	BRAXTON	4	38 39	80 41	835	7A	7A									
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850						ROBIN D. MOORE	8782	PRESTON	2	39 27	79 33	2587											
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A					MRS. LELA N. CARTER	8807	TUCKER	2	39 09	79 30	3010	7A	7A									
HALL	3814	BARBOUR	10	39 03	80 07	1375	8A	8A				MRS. OPAL R. JACKSON	8924	MASON	4	38 41	81 50	630											
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A				MRS. ELEANOR J. WHITE	8960	TAYLOR	10	39 19	80 02	1200											
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	5P	5P				MISS ELEANOR J. WHITE	9011	MONROE	7	37 36	80 32	1975	7A	7A									
HARPERS FERRY NAT MONHT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P				NATIONAL PARK SERVICE	9068	RANDOLPH	10	38 46	79 56	2010	7A	7A									
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P	3P				HOPE NATURAL GAS CO.	9068	RANDOLPH	10	38 53	80 02	2425	7A	7A									
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A	7A				ZELA H. GRIMMETT	9104	LEWIS	6	38 56	80 24	11											

51.05
NW E

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

OCTOBER 1961
Volume 69 No. 10



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WEST VIRGINIA - OCTOBER 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 90° on the 1st at Williamson

Lowest Temperature: 19° on the 28th at Arbovale 2

Greatest Total Precipitation: 8.22 inches at Pickens 1

Least Total Precipitation: 1.06 inches at Keyser

Greatest One-Day Precipitation: 3.28 inches on the 20th at Richwood 1 E

Greatest Reported Total Snowfall: 23.0 inches at Hico

Greatest Reported Depth of Snow on Ground: 13 inches on the 20th at Hico

SPECIAL WEATHER SUMMARY

The month was warmer and wetter than normal resulting in a late fall with leaves turning color late and remaining on the trees.

The storm of the 20th, bringing rain to the northern part of the state and heavy wet snow to the central and southern portions, broke all snowfall records there for October. Depths ranging up to 24 inches were recorded near Summersville. Charleston's only other October measurable snowfall was 0.8 inch on October 27, 1957. The wet snow did very heavy damage to trees, limbs and overhead wires dis-

rupting power and telephone service in South Charleston and Summersville particularly as well as others in the snow area. State Forest officials reported that the damage to forests was such that losses in timber for the next two decades or so will represent millions of dollars.

Hail was reported on the 14th at Birch River 6 SSW in Nicholas County.

H. C. Dwelle
Weather Bureau State Climatologist
Post Office Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
OCTOBER 1961

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	37° or More Below	32° or More Below	32° or More Below	32° or More Below					Total	Max. Depth on Ground	Date	10 or More	30 or More	1.00 or More
NORTHWESTERN																								
CRESTON 1 SSW	68.9M	38.2	53.6M	- 2.4	86	2	28	28+	365	0	0	5	0	4.41	1.84	1.00	20	0	0	0	6	5	1	
NEW CUMBERLAND	70.8	44.1	57.5	2.0	84	13+	32	28	240	0	0	1	0	1.80	.81	.58	2	0	0	0	6	1	0	
NEW MARTINSVILLE	71.2	43.7	57.5	.7	85	12	30	28	243	0	0	2	0	3.20	.68	.78	3	0	0	0	7	2	1	
PARKERSBURG FAA AP	68.1	45.7	56.9		81	12	32	27	253	0	0	1	0	4.02	.82	.2	0	0	0	0	7	3	0	
PARKERSBURG WB CITY //R	70.2	45.2	57.7	.8	83	12+	33	27	234	0	0	0	0	4.59	2.47	.82	2	0	0	0	9	5	0	
WEIRTON	71.2	45.7	58.5		86	11	34	28	217	0	0	0	0	2.63	.82	.2	0	0	0	0	6	1	0	
WELLSFORD 3 NE	71.2	39.6	55.4	1.5	82	13+	29	28+	291	0	0	6	0	2.82	.15	.91	2	0	0	0	6	1	0	
WHEELING WARWOOD DAM 12	69.2	43.9	56.6	1.2	84	1	34	29+	260	0	0	0	0	2.68	.38	.55	14	0	0	0	8	1	0	
DIVISION			56.7	.7										3.27	.82			0						
NORTH CENTRAL																								
BENSON	71.6	38.9	55.3	.0	85	8	26	29	296	0	0	5	0	3.82	.97	1.37	3	0	0	0	6	3	2	
BUCKHANNON 2 W	67.3	37.8	52.6	- 1.7	80	12	27	29+	377	0	0	7	0	4.31	1.16	1.32	3	0	0	0	7	5	2	
CLARKSBURG 1	68.9	40.3	54.6	.8	82	12+	29	29	316	0	0	3	0	3.46	.94	1.22	3	0	0	0	7	2	1	
FAIRMONT	66.5	43.5	55.0	- .9	80	12+	33	28	304	0	0	0	0	3.47	.86	1.14	3	0	0	0	7	5	1	
GASSAWAY	68.9	42.4	55.7		80	13+	30	28	285	0	0	4	0	5.91		1.73	20	1.0	0	0	6	4	3	
GLENNVILLE	71.0	42.6	56.8	- .6	84	12	30	29+	253	0	0	2	0	4.56	1.68	.97	20+	0	0	0	8	4	0	
GRAFTON 1 NE	70.6	41.9	56.3	1.1	84	1	27	28	279	0	0	4	0	1.81	- 1.18	1.25	3	0	0	0	3	1	1	
GRANTSVILLE 2 NW	70.5	40.8	55.7		86	1	29	27	291	0	0	4	0	4.08		.96	20	0	0	0	6	4	0	
MANNINGTON 1 N	68.8	38.6	53.7	- .4	81	13+	26	28	341	0	0	6	0	3.19	.45	1.03	3	0	0	0	6	3	1	
MIDDLEBOURNE 2 ESE	69.4	41.5	55.5		81	13+	29	28	293	0	0	3	0	3.55	1.04	1.12	14	0	0	0	6	2	1	
MORGANTOWN FAA AIRPORT	66.9	44.0	55.5		80	13+	32	28	294	0	0	1	0	3.00		1.07	3	0	0	0	5	2	1	
MORGANTOWN LOCK AND DAM	69.2	43.0	56.1		80	13+	30	28	272	0	0	1	0	2.79	.12	.92	14	0	0	0	6	2	0	
WESTON	68.5	39.6	54.1	- 3.1	86	1	30	28	335	0	0	3	0	4.38	1.35	.94	4	0	0	0	8	5	0	
DIVISION			55.1	- .7										3.72	.94			0		1				
SOUTHWESTERN																								
CABWAYLINGO ST FOREST	71.1	38.8	55.0		80	13	24	27	302	0	0	3	0	3.88				0	0	0				
CHARLESTON WB AP	68.6	43.5	56.1	- 1.3	80	13+	31	27	275	0	0	2	0	6.11	3.30	1.56	3	2.8	2	20	7	5	3	
CHARLESTON 1	71.8	44.0	57.9		87	1	32	27	239	0	0	1	0	5.49	3.12	2.14	20	2.0	1	20	7	5	2	
HAMLIN	71.3	40.0	55.7		85	1	24	27	296	0	0	5	0	4.07		1.30	3	0	0	0	6	3	1	
HOGSETT GALLIPOLIS DAM	71.9	42.2	57.1		86	2+	30	27	251	0	0	3	0	4.18	2.19	.85	20	0	0	0	8	4	0	
HUNTINGTON WB CITY	70.8	45.8	58.3	- .9	84	12	31	27	213	0	0	1	0	3.35	.92	.87	20	0	0	0	7	3	0	
HUNTINGTON FAA AIRPORT	70.0	46.3	58.2		82	13	30	27	222	0	0	1	0	3.16		.76	3	0	0	0	8	3	0	
LOGAN	71.9	42.0	57.0		85	13+	27	28+	257	0	0	3	0	3.56	1.25	1.01	4	0	0	0	5	4	1	
LONDON LOCKS	69.0	37.8	53.4		83	12+	25	28	354	0	0	5	0	5.43		1.41	20	3.0	1	21+	7	4	2	
MADISON	70.5	42.0	56.3		84	1	26	27	271	0	0	2	0	4.31		1.25	20	2.0	1	20	6	4	2	
RAVENSWOOD DAM 22	72.2	43.6	57.9	.3	82	12+	27	27	219	0	0	2	0	3.37	1.31	1.10	20	0	0	0	8	1	1	
RIPLEY	72.6	40.4	56.5		85	12+	23	27	262	0	0	5	0	5.49		2.00	20	0	0	0	7	5	2	
SPENCER	70.1	41.3	55.7	- .5	81	12+	25	27	284	0	0	2	0	5.56	2.87	1.19	31	0	0	0	7	6	2	
WILLIAMSON	75.6	43.0	59.3	.4	90	1	26	27	201	1	0	4	0	3.40	1.28	1.25	3	0	0	0	5	3	1	
WINFIELD LOCKS	70.5	43.5	57.0	- 1.0	85	1	31	28+	256	0	0	2	0	4.98	2.96	1.43	20	0	0	0	8	5	1	
DIVISION			56.8	- .9										4.42	2.17			0		.7				
CENTRAL																								
ARBOVALE 2	65.6	33.6	49.6		78	19	19	28	468	0	0	15	0	4.66	2.24	2.38	21	.5	T	15	5	3	2	
BAYARD	63.0	34.7	48.9	- .2	72	13+	21	28	496	0	0	13	0	2.67	.56	1.16	4	T	T	15	7	1	1	
BECKLEY V A HOSPITAL	66.0	36.5	51.3	- 2.5	77	12+	20	27	420	0	0	8	0	4.51	1.83	1.36	20	7.0	6	20	7	4	2	
BIRCH RIVER 6 SSW	66.3	35.2	50.8		78	13+	23	28+	432	0	0	14	0	6.07		2.22	20	0	0	0	6	3	3	
BRANDONVILLE	64.9	36.7	50.8		81	1	24	28	432	0	0	7	0	4.32		1.29	4	T	0	0	8	3	2	
BUCKEYE	68.4	38.2	53.3		81	12	21	29+	356	0	0	9	0	5.43		2.26	20	T	T	20	4	3	2	
CANAAN VALLEY	61.3	33.4	47.4		74	1	20	28	541	0	0	17	0	2.79		.91	3	2.0	T	15	7	1	0	
ELKINS 1 SE	66.5	37.2	51.9	.2	79	12+	23	29+	400	0	0	8	0	4.01	1.15	1.42	3	0	0	0	8	3	1	
FLAT TOP	61.8	37.3	49.6	- 2.0	74	12	25	28	471	0	0	9	0	4.24	1.72	1.33	3	9.4	9	20	6	3	2	
HOPMONT	67.9M	33.9M	50.9M		78	1			432	0	0	0	0					T	T	14				
MC ROSS	67.8	36.2	52.0		79	12	24	27	392	0	0	12	0	5.75		2.55	20	9.0	9	20	7	3	2	
OAK HILL	67.7	39.5	53.6		82	13	24	27	349	0	0	6	0	3.83		1.50	20	6.0	6	20	5	3	2	
PARSONS 1 SE	67.2	38.9	53.1		79	13+	25	28	363	0	0	4	0	3.09		1.11	3	0	0	0	6	2	1	
PICKENS 1	63.5	36.8	50.2		76	12	29	29+	452	0	0	9	0	8.22		2.15	31	4.0	1	21+	9	5	4	
RICHWOOD 1 E	65.1	36.7	50.9		78	11	25	25	432	0	0	10	0	6.45		3.28	20				9	3	2	
ROWLESBURG 1	67.9	41.9	54.9		80	12	28	28	304	0	0	2	0	3.23		1.05	4	0	0	0	6	2	1	
SPRUCE KNOB	65.3	42.0	53.7		78	1	28	15	343	0	0	13	0	5.26		2.85	21	2.0	2	15	7	2	2	
WEBSTER SPRINGS	68.3	40.5	54.4		80	12+	28	28	321	0	0	3	0	6.57		2.19	20	4.0	4	20	8	5	2	
DIVISION			51.5	- .5										4.77	1.66			2.7						
SOUTHERN																								
ATHENS CONCORD COLLEGE	67.4	38.1	52.8		76	13	23	27	374	0	0	9	0	4.92		1.80	21	9.5			5	3	3	
BLUEFIELD FAA AIRPORT	63.9	43.3	53.6		75	13	29	27	3															

CLIMATOLOGICAL DATA

WEST VIRGINIA
OCTOBER 1961

CONTINUED

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
										60° or Above	32° or Below	32° or Below	60° or Below												
NORTHEASTERN																									
BERKELEY SPRINGS	72.1	40.1	56.1		84	13	23	28	274	0	0	6	0	1.09		.33	4		.0	0		4	0	0	
FRANKLIN 2 N	70.2M	39.7M	55.0M		81	12	30	27+	299	0	0	7	0	4.03		2.61	21		.0	0		4	2	2	
HARPERS FERRY NAT MONMT	73.3	45.7	59.5		85	13	31	29+	174	0	0	2	0	1.83		.93	21		.0	0		3	2	0	
KEARNEYSVILLE 1 NW	72.4	39.8	56.1	.1	84	13	24	28	274	0	0	6	0	2.38	- 1.02	.96	14		.0	0		3	1	0	
KEYSER	72.6	37.5	55.1		82	13+	21	28	301	0	0	6	0	1.06		.49	3		.0	0		3	0	0	
MARTINSBURG FAA AP	71.1	41.8	56.5	.8	83	13	27	28	262	0	0	3	0	1.68	- 1.68	.66	21		.0	0		3	1	0	
MATHIAS	68.3	38.8	53.6		80	13	22	28	346	0	0	7	0	1.74		.45	20		.0	0		5	0	0	
MOOREFIELD MCNEILL	73.8M	36.1M	55.0M		84	12+	21	28	309	0	0	11	0	1.63					.0	0					
PETERSBURG	72.2	41.6	56.9		84	12	24	28	247	0	0	4	0	1.38		.93	4		.0	0		3	1	0	
PIEDMONT	70.5	43.2	56.9	1.8	82	14	28	28	253	0	0	2	0	1.22	- 1.60	.76	4		.0	0		3	1	0	
ROMNEY 3 NNE	73.4	40.9	57.2		85	13	23	28	244	0	0	6	0	1.41		.47	3		.0	0			5	0	0
WAROENSVILLE R M FARM	69.8	39.8	54.8	.9	82	14	25	28	312	0	0	7	0	1.59	- 1.35	.57	4		.0	0		4	1	0	
DIVISION			56.1	1.1										1.75	- 1.23				.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	SW	10	4.2	25++	WSW	19	86	87	55	74	0	2	2	2	3	0	9	-	5.8
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	0	3	4	3	0	0	10	-	-
PARKERSBURG WB CITY	-	-	5.6	34	NW	13	-	-	-	-	3	0	4	5	0	0	12	53	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
OCTOBER 1961

Station	Total	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
ALBRIGHT	2.09		.15	.91										.80	.35	.18				.09	T						.25			.03	.23	.
ALDERSON	4.26		.15	1.05										.14						1.26	1.51									.15	.	
ALPENA 1 NW	4.54		.04	1.45										.24	.55					.61	.65						.25			.68	.	
ARDOVALE 2	4.66		T	1.02										.07	.21					.43	2.38									.59	.	
ATHENS CONCORD COLLEGE	4.92		1.42	.09										.17						1.12	1.80						.03		T	.29	.	
BAYARD	2.67		.04	1.16										.41	.40	.17				.08							.15	.10		.14	.	
BECKLEY V A HOSPITAL	4.51		.61	1.03										.30	T					1.36	.93						.15			.13	.	
BELLINGTON	4.17		.20	1.40										.67	.67	.02				.23	.39	T					.17	.01		.41	.	
BELLEVILLE OAM 20	3.66		1.03	.16	.35									.50						.93	.11						.25		.03	.30	.	
BELVA	5.33		T	1.05	1.01									.35	.11					.65	.76	T					.06			1.34	.	
BENSON	3.82		1.37	.20										1.02	.03					.78							.17		.25	.		
BERKELEY SPRINGS	1.09		.16	.33										.30	T					.16	.09					T		.05	.			
BIRCH RIVER 6 SSW	6.07		.07	1.97	.16									1.10						2.22	.13						.24		.08	.		
BLUEFIELD FAA AIRPORT	5.18		1.67	.01										.16					.85	2.13	.20					.04	T		.10	.		
BLESTONE OAM	3.92		.19	1.02										.14	.02					1.32	1.16						T		.07	.		
BRANCLAND	4.37		.15	1.05	.72									.42	.03					.90	.48						.03	.03		.34	.	
BRANDONVILLE	4.32		.52	1.29										1.20	.16	.22				.16	.22						.12	T	.35	.38	.	
BRUSHY RUN	2.62		1.01											.25	.02					T	1.07	.07					.03		.17	.		
BUCKEYE	5.43		.05	.91										.08	.10					2.26	1.88						.08		.07	.		
BUCKHAMMON 2 W	4.31		.07	1.32	.14									1.02	.09					.85	.03					T	.30	T	.26	.23	.	
BURNSVILLE	4.79		1.01	.84										.53	.32					1.06	.41						.26		.36	.		
CARWAYLINGO ST FOREST	3.88		.33	.72										.34						.88	.19						.12	.24	.08	.30	.	
CANAAN VALLEY	2.79		.91	.30										.43	.28	.08				T	.23						.24		.24	.08	.	
CENTRALIA	6.77		.65	1.40										.57	.45					1.51	.53	.01					.17		T	1.48	.	
CHARLESTON WB AP	6.11		.49	1.56										.01	.68					1.17	1.41						.04		.65	.10	.	
CHARLESTON 1	5.49		T	1.27	.64									.58	.10					2.14	.14						.12	.01	T	.61	.	
CLARKSBURG 1	3.46		.20	1.22										.45	.81				.39	.03							.12	.12	.24	.32	.	
CLAY 1	4.70		.84	1.20										.83	.17					.98	.64							.11		.26	.	
CLENDEMIN 1 SW	5.01		.70	1.03										.74	.13					1.39	.65								.02	.40	.	
CRESTON 1 SSW	4.41		.03	.94	.74									.75						1.00	.53								.02	.40	.	
ELKINS 1 SE	4.01		T	1.42	.15									.52	.30					.83	T						.26		.30	.23	.	
FAIRMONT	3.47		.14	1.14										.52	.87	.03				.14	.08						.20		.35	.54	.	
FLAT TOP	4.24		1.33											.18						.40	1.32	.43					.04		.25	.54	.	
FRANKLIN 2 N	4.48		.57	1.04										.22	.05					1.11	1.40	T					.03		.05	.05	.	
GARY	4.68		.57	1.05	T									.22	.05					1.11	1.40	T					.03		.05	.05	.	
GASSAWAY	5.91		.04	1.53	.09									.66						1.73	.02						.22		.46	1.16	.	
GLENVILLE	4.56		.04	.97	.75									.66	.11					.97	.31						.22	T	.07	.31	.	
GRAFTON 1 NE	1.81		.02	1.25	.26									.10						.09						T	.09		.08	.38	.	
GRANTSVILLE 2 NW	4.08		.89	.64										.76	.05					.96	.40						.23		.38	.		
HACKER VALLEY	7.02		.27	1.67										.24	.71					1.30	.70						.23		1.90	.		
HAMLIN	4.07		.08	1.30	.48	.01	T							.50	.02					.96	.38						.02	.23	.02	.27	.	
HARPERS FERRY	2.17		T	.32										.50	T					.93	1.35							T	T	.		
HARPERS FERRY NAT MONMT	1.83		.50											.50						.93	.40							T	T	.		
HASTINGS	4.58		.57	.90	.17									1.08	.09	.05				.63	.03						.02	.49	.03	.46	.06	.
MICO	4.84		T	.87	1.24									.30	.11					.48	.46	.48					.28		.62	.62	.	
HOGSETT GALLIPOLIS OAM	4.18		.69	.27	.41									.48	.02					.85	.70						.13		T	.63	.	
HOPEMONT	3.71		.06	.94	.20									.74	.43	.11				.97							.28		.37	.05	.	
MORNER	3.17		.06	.94	.20									.80	.04					.80	.04						.28		.37	.05	.	
HOULT LOCK 15	3.17		.73	.52										.95	.30					.11							.14		.08	.34	.	
HUNTINGTON WB CITY	3.35	.08	.55	.65										.09	.29					.45	.87						.14		.22	.01	.	
HUNTINGTON FAA AIRPORT	3.16	.06	.68	.76										.15	.25					.18	.73						.10		.22	.03	.	
LAEGER	3.77		.90	.80										.30	.20					1.02	.35						.08		.12	.		
IRELAND	5.42		.10	1.37	.23									.74						2.04	.03						.23		.27	.48	.	
JANE LEW	4.10		T	1.38	.26									.74	.04					.76	T						.17		.18	.06	.	
KEARNEYVILLE 1 NW	2.38		.11	.31										.96						.48	.49								.03	.		
KERMIT	2.87		.12	.42	1.46									.04						.43	.36						.04		T	.		
KEYSER	1.06		.49	.26										.09	T					.09	T						.02	T	.07	.		
LAKE LYNN	3.04		.18	.88										1.08	.31	.06				.01	.11	.02					.14		.04	.32	.	
LEWISBURG	5.65		.70	.30										.15	.05					2.45	1.90						.05		.05	.		
LOGAN	3.56		T	.98	1.01									.23	.04					.63	.57	T					.06		.04	.		
LOHON LOCKS	5.43		.84	1.10										.38	.16					1.41	.97	.01					.07		.49	.		
MADISON	4.31		.01	.90	1.03									.28	.09					1.25	.57						.13	.12	.43	.13	.	
MANNINGTON 1 N	3.19		.04	1.03	.04									.83	.04	.02				.53							.13	.12	.43	.13	.	
MANNINGTON 1 W	3.20		.01	.35	.73									.89	.10	.02				.45	.55						.28		.02	.35	.	
MARTINSBURG FAA AP	1.68		.45											.48						.07	.66	T							.02	.		
MATHIAS	1.74		.30	.33										.20						.45	.34	.09					.01	.02	.01	.02	.	
MATOKA	4.68		.18	.88										.51	.05	.05				2.00	1.07						.31		.15	.16	.	
MC MECHEM OAM 13	2.44		.35	.28	.62									.40	.27					.36							.31		.15	.16	.	
MC ROSS	5.75		1.43	.28										.40	.27					2.55	.32											

DAILY TEMPERATURES

WEST VIRGINIA
OCTOBER 1961

Station	Day Of Month																															Average			
	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				
ARBOVALE 2	MAX 71	75	60	53	66	71	68	73	72	73	74	73	75	60	45	59	70	75	78	63	51	53	64	69	69	64	55	59	72	60	63	65.6			
	MIN 35	49	43	30	25	28	33	38	36	39	39	38	43	36	31	30	23	27	36	33	42	42	29	30	29	31	30	19	21	31	46	33.6			
ATHENS CONCORD COLLEGE	MAX 73	71	57	55	65	68	73	73	73	72	75	73	76	72	49	62	70	73	70	64	65	65	69	67	68	66	52	65	72	70	67	67.4			
	MIN 44	49	43	35	29	34	36	38	40	40	43	48	46	42	31	41	36	37	40	31	29	30	30	29	40	37	23	29	44	48	59	38.1			
BAYARO	MAX 72	69	58	48	61	67	70	70	68	70	70	72	72	66	40	52	63	69	67	61	57	54	60	65	68	65	45	65	67	60	62	63.0			
	MIN 35	47	44	28	29	31	35	32	38	34	35	38	39	38	31	34	37	31	31	40	37	41	24	30	31	37	32	21	25	36	54	34.7			
BECKLEY V A HOSPITAL	MAX 77	68	52	53	65	69	75	73	70	75	75	77	76	64	53	62	70	74	68	54	49	54	67	69	69	65	53	64	73	68	66	66.0			
	MIN 44	50	43	33	30	33	35	36	38	38	42	44	44	38	33	43	30	34	38	32	32	44	29	36	36	38	20	26	31	40	40	36.5			
BENSON	MAX 77	76	54	53	70	75	81	85	79	81	81	83	82	79	49	63	71	78	78	76	63	60	70	74	74	71	55	67	76	74	66	71.6			
	MIN 46	54	47	33	33	34	34	40	43	43	41	49	46	44	33	33	29	30	36	38	40	45	31	39	36	43	33	27	26	41	59	38.9			
BERKELEY SPRINGS	MAX 74	77	71	58	73	78	79	75	82	80	80	80	84	75	53	59	75	82	77	71	65	67	63	68	78	68	55	61	78	74	74	72.1			
	MIN 38	47	48	39	32	36	39	42	45	41	39	42	47	49	40	46	30	34	36	43	50	44	29	30	34	47	43	23	26	40	65	40.1			
BIRCH RIVER 6 SSW	MAX 75	60	52	51	67	71	74	74	73	76	77	78	78	61	50	61	71	75	73	64	45	50	67	71	72	66	52	64	75	69	63	66.3			
	MIN 52	49	44	32	28	31	34	36	39	41	38	42	42	40	33	37	27	32	32	32	32	33	26	32	32	34	23	23	24	34	58	35.2			
BLUEFIELD FAA AIRPORT	MAX 72	72	48	53	63	66	69	70	69	72	72	74	75	60	49	60	70	72	70	52	47	52	66	68	67	50	51	62	74	67	68	63.9			
	MIN 52	48	42	36	37	47	46	46	50	49	53	51	54	34	30	42	44	52	32	31	34	40	35	50	50	34	29	40	41	55	57	43.3			
BLUESTONE DAM	MAX 78	79	76	52	59	68	75	75	78	78	76	76	82	81	59	56	68	72	78	73	49	55	55	64	73	72	53	56	64	71	73	68.5			
	MIN 50	50	51	39	39	40	43	44	45	49	50	50	51	52	35	38	37	37	42	33	34	47	37	37	42	37	37	28	30	32	43	41.0			
BRANNOONVILLE	MAX 81	73	56	49	50	65	71	76	73	72	75	78	78	78	48	47	55	69	74	73	67	59	54	68	70	71	44	50	55	71	62	64.9			
	MIN 41	39	45	28	32	35	34	37	39	37	37	43	43	46	33	35	27	35	35	41	45	40	28	31	35	38	33	24	29	39	55	36.7			
BUCKEYE	MAX 75	76	66	57	68	74	78	78	78	76	71	81	72	70	50	60	72	76	71	65	55	55	65	72	72	66	59	61	69	70	65	68.4			
	MIN 46	50	47	31	30	37	39	42	45	45	46	40	50	43	33	42	30	35	37	32	45	45	31	34	35	37	28	21	21	30	56	38.2			
BUCKHANNON 2 W	MAX 78	63	52	52	67	71	78	77	75	78	79	80	78	67	44	60	70	75	74	61	57	55	69	71	73	64	52	67	74	64	62	67.3			
	MIN 41	52	45	32	31	33	35	37	40	39	40	45	44	42	32	34	29	35	37	35	39	44	28	39	36	39	34	27	27	42	60	37.8			
CABWAYLINGO ST FOREST	MAX 72	69	62	60	70	72	72	73	75	77	79	79	80	70	64	76	77	77	75	55	64	66	70	75	75	66	59	65	76	77	76	71.1			
	MIN 41	49	40	40	36	39	39	40	41	44	45	50	49	35	36	36	36	40	40	36	39	39	34	39	39	34	39	39	33	24	28	30	42	45	38.8
CANAAN VALLEY	MAX 74	71	55	45	60	66	70	71	68	70	71	72	72	62	35	50	65	68	67	60	52	48	63	62	65	57	42	59	65	59	57	61.3			
	MIN 40	43	42	28	27	30	30	31	36	32	33	36	37	35	28	32	25	29	29	37	42	38	23	32	30	32	30	20	36	44	47	33.4			
CHARLESTON W8 AP	MAX 80	64	52	57	72	73	76	77	77	77	80	80	80	63	56	64	74	77	75	41	62	62	70	73	74	53	54	68	76	74	67	68.6			
	MIN 56	54	47	38	39	40	46	46	51	50	48	55	53	41	37	42	37	46	40	32	39	40	35	44	47	36	31	27	42	60	59	43.5			
CHARLESTON 1	MAX 87	82	56	50	61	74	78	79	81	80	81	85	81	83	52	59	70	78	83	78	44	62	66	75	79	78	55	60	71	82	75	71.8			
	MIN 54	54	48	40	39	42	47	47	50	51	50	54	54	50	38	41	38	43	45	33	34	43	38	41	42	45	32	33	35	40	62	44.0			
CLARKSBURG 1	MAX 80	62	54	58	69	79	78	77	78	81	82	82	80	62	46	63	77	80	75	45	63	65	70	75	75	54	57	65	72	65	66	68.9			
	MIN 47	52	39	35	36	37	40	44	47	46	45	50	50	41	36	37	33	38	39	40	43	37	34	40	38	41	30	29	46	48	40	40.3			
CRESTON 1 SSW	MAX 85	86	68	51	56		40	40	43	42	42	42	84	82	54	54	66	76	80	76	50	60	66	72	76	70	51	56	68	76	69	68.9			
	MIN 43	54	47	39	41	37	40	40	43	42	42	42	50	43	37	42	37	46	38	39	40	34	34	34	38	28	28	29	30	39	38	38.2			
ELKINS 1 SE	MAX 77	70	53	49	66	72	79	75	73	76	77	79	77	68	42	58	70	75	75	55	54	50	67	70	73	65	51	64	74	64	62	66.5			
	MIN 40	49	44	29	28	32	39	40	44	43	44	45	46	38	33	40	30	32	35	38	36	37	31	34	35	38	35	23	23	36	57	37.2			
FAIRMONT	MAX 76	62	52	52	68	73	75	76	76	76	80	80	78	61	43	60	70	76	74	49	60	58	66	73	72	50	57	66	74	63	67	66.5			
	MIN 54	52	43	34	39	43	42	44	48	46	49	55	52	39	34	41	36	47	45	40	44	41	34	45	46	39	36	33	41	55	52	43.5			
FLAT TOP	MAX 71	67	48	50	62	67	68	70	69	69	73	74	73	50	28	58	67	71	66	49	45	49	65	66	66	47	50	58	71	65	64	61.8			
	MIN 46	48	44	32	30	34	36	39	41	40	46	42	44	33	28	44	30	38	38	29	32	40	33	38	39	33	26	25	32	43	57	37.3			
FRANKLIN 2 N	MAX 77	77	65	56	70	75	75	77	77	77	78	81	80			36	30	34	39	45	49	61	64	72	74	66	52	51	70	70	70.2				
	MIN 45	48	47	32	31	31	37	39	45	44	46	44	47	46	32	36	30	34	39	45	49	46	34	37	39	43	30	32	42	41	39.7				
GARY	MAX 85	82	74	50	61	72	75	80	77	77	82	81	82	81	54	55	67	75	79	74	40	55	59	73	75	75	55	58	72	81	74	70.3			
	MIN 47	51	48	41	37	37	39	41	44	46	46	46	48	50	31	32	35	36	42	32	33	39	34	34	39	34	23	24	31	32	45	38.6			
GASSAWAY	MAX 78	69	55	54	70	73	76	75	75	75	79	80	80	69	50	62	72	76	76	65	58	57	69	73	75	65	53	68	76	68	65	68.9			
	MIN 49	55	49	38	37	42	44	45	48	48	48	52	52	44	34	38	37	43	44	32	37	47	36	41	42	37	31	30	31	43	59	42.4			
GLENVILLE	MAX 80	68	55	55	72	75	78	80	79	81	83	84	82	73	49	66	76	80	72	62	63	62	73	77	74	63	57	68	80	69	65	71.0			
	MIN 48																																		

DAILY TEMPERATURES

WEST VIRGINIA
OCTOBER 1961

Continued

Station	Day Of Month																															Average	
	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		
MADISON	MAX MIN	84 50	81 51	56 47	49 41	61 39	71 41	75 45	77 48	77 52	78 52	79 52	80 51	82 53	81 51	52 34	58 34	69 36	76 37	78 43	77 34	50 34	62 49	64 39	72 39	77 41	78 39	57 26	58 27	69 34	79 36	79 47	70.5 42.0
MANNINGTON 1 N	MAX MIN	74 47	69 54	55 45	54 33	69 34	74 33	77 38	74 39	77 46	78 44	81 42	81 47	81 47	67 43	45 32	61 34	73 30	73 34	75 35	63 40	65 40	62 39	68 32	74 34	74 35	57 37	55 27	68 26	76 27	65 41	69 59	68.8 38.6
MARTINSBURG FAA AP	MAX MIN	74 41	77 50	60 46	60 41	75 33	75 39	79 41	76 45	80 46	81 44	79 46	83 44	66 52	55 41	62 40	73 34	80 36	77 39	72 49	58 50	68 48	61 35	67 34	77 37	59 43	57 32	57 27	21 28	28 53	55 55	41.8	
MATHIAS	MAX MIN	76 42	74 46	61 45	56 37	70 30	75 35	75 36	75 37	77 40	77 40	79 40	80 40	66 46	45 36	62 43	72 30	76 35	73 37	60 46	58 47	60 37	60 43	69 36	74 39	63 41	53 32	59 39	74 30	73 41	70 44	70 55	68.3 38.8
MC ROSS	MAX MIN	75 46	73 50	53 43	53 33	68 31	73 34	75 36	73 39	73 42	75 44	75 44	79 44	77 46	72 32	51 35	63 41	72 31	76 35	72 41	68 31	46 32	66 39	71 30	71 32	67 32	53 24	60 25	77 25	74 30	76 35	67.8 36.2	
MIDDLEBOURNE 2 ESE	MAX MIN	77 50	69 52	55 45	56 38	70 37	75 38	77 40	78 41	78 46	81 46	81 55	81 55	71 46	46 34	63 40	74 39	77 39	74 39	54 41	66 50	65 48	68 43	73 37	54 40	55 30	55 26	66 29	77 30	65 46	70 60	69.4 41.5	
MOOREFIELD MCNEILL	MAX MIN	81 36	81 52	47 47	28 30	79 32	78 36	79 39	80 36	80 35	84 38	84 41	82 46	82 46	52 37	63 39	75 25	82 32	78 31	74 41	65 41	59 39	64 27	73 28	78 41	68 39	55 32	65 45	80 21	78 27	72 60	73.8 36.1	
MORGANTOWN FAA AIRPORT	MAX MIN	77 55	63 50	50 41	52 33	68 41	73 45	75 46	75 47	75 47	78 48	78 56	80 36	61 49	61 36	59 37	70 36	76 49	63 46	63 43	72 42	68 41	46 34	66 45	71 45	53 30	73 46	51 40	51 32	63 42	67 56	75 52	66.9 44.0
MORGANTOWN LOCK AND OAM	MAX MIN	78 50	68 53	55 47	54 34	69 47	74 40	77 44	77 48	77 47	79 44	80 56	80 55	68 47	45 37	68 40	71 38	77 44	76 38	64 44	63 44	58 41	68 34	73 45	68 45	73 34	68 40	58 34	69 32	75 42	65 56	69 57	69.2 43.0
NEW CUMBERLAND	MAX MIN	79 56	67 52	58 47	55 39	72 40	77 44	77 44	80 46	82 46	78 48	84 57	84 57	76 46	46 36	61 40	75 39	80 46	78 44	73 44	65 47	65 39	67 37	73 45	57 45	58 36	73 42	62 34	67 34	75 52	66 52	70.8 44.1	
NEW MARTINSVILLE	MAX MIN	80 57	70 53	58 47	56 39	71 40	77 40	80 49	80 50	80 58	81 58	84 58	85 58	82 46	70 36	63 40	75 36	80 42	76 42	68 42	66 51	68 41	71 37	73 43	58 43	58 32	67 45	77 40	65 30	70 45	70 50	71.2 43.7	
OAK HILL	MAX MIN	79 49	78 53	63 45	51 35	57 33	71 37	75 40	79 41	77 43	75 47	80 44	81 46	82 48	80 52	52 35	63 35	75 33	78 33	73 33	42 32	52 42	52 32	72 41	74 41	48 24	56 26	63 37	78 41	74 52	67.7 39.5		
PARKERSBURG FAA AP	MAX MIN	75 57	57 48	50 46	57 42	71 44	73 46	76 48	79 47	77 48	80 54	81 54	80 54	63 40	52 35	64 42	74 36	77 51	74 44	56 41	65 52	66 44	68 39	71 48	50 50	54 32	66 45	74 35	69 50	65 53	68.1 45.7		
PARKERSBURG WB CITY	MAX MIN	77 56	58 49	51 46	59 42	72 44	76 44	79 43	81 47	80 48	83 60	83 60	83 60	63 39	55 35	67 42	76 38	80 43	78 40	57 52	65 45	70 37	75 47	72 50	56 41	69 33	76 35	67 38	73 55	67 53	70.2 45.2		
PARSONS 1 SE	MAX MIN	79 43	71 52	56 43	50 32	67 32	71 34	76 40	75 41	73 45	75 45	77 46	79 46	68 43	42 34	58 37	70 31	75 33	65 40	56 36	54 36	66 36	70 41	66 36	56 36	72 38	68 25	66 26	63 26	63 57	67.2 38.9		
PETERSBURG	MAX MIN	79 44	78 52	70 43	57 35	72 35	78 37	76 39	78 42	80 46	84 41	84 41	82 47	67 48	50 46	63 46	76 36	80 41	74 46	68 49	68 32	65 42	75 34	82 46	72 41	55 30	70 24	76 41	79 64	72 64	72.2 41.6		
PICKENS 1	MAX MIN	73 41	69 47	50 42	48 29	65 30	70 35	74 37	71 40	76 41	75 41	76 44	75 44	60 39	42 30	54 35	68 36	72 36	70 39	50 32	48 37	68 36	68 29	50 37	50 34	68 34	55 29	63 29	72 34	61 45	60 54	63.5 36.8	
PIEDMONT	MAX MIN	79 47	80 54	77 53	58 34	70 36	76 44	76 44	78 44	76 44	79 44	79 45	77 45	82 45	52 39	57 35	70 35	78 45	79 41	67 49	67 45	64 35	60 35	60 35	67 42	76 39	60 34	54 28	60 23	76 40	70 54	70.5 43.2	
PINEVILLE 1 NE	MAX MIN	85 44	82 46	70 46	50 44	64 34	74 33	76 38	80 39	82 39	82 44	82 44	84 45	81 45	53 30	58 30	70 34	75 32	80 30	77 34	39 28	54 32	60 32	75 32	75 32	65 23	58 24	70 20	82 41	71 35	71.0 35.7		
RAVENSWOOD OAM 22	MAX MIN	74 52	74 52	66 54	58 40	71 40	75 40	77 44	79 45	82 45	82 45	81 45	79 45	58 45	67 38	75 35	79 42	77 42	77 42	62 35	67 44	67 50	66 44	71 35	75 45	65 45	58 27	68 45	76 34	76 49	68 61	72.2 43.6	
RICHWOOD 1 E	MAX MIN	74 46	70 50	54 44	54 32	64 31	70 34	75 36	73 44	72 41	75 44	75 44	75 44	82 45	52 38	62 33	69 36	74 36	71 38	48 33	68 33	68 33	62 36	62 29	51 34	62 25	62 29	62 28	62 29	62 38	62 54	65.1 36.7	
RIPLEY	MAX MIN	82 51	69 50	63 44	59 37	73 35	77 38	81 40	82 41	85 41	85 41	85 41	83 41	71 48	58 32	69 38	81 33	76 38	81 38	76 40	68 35	68 43	74 43	75 43	65 43	67 43	70 23	67 30	72 40	65 59	72.6 40.4		
ROMNEY 3 NNE	MAX MIN	81 42	81 50	66 50	61 32	74 32	79 36	74 44	80 44	80 44	83 45	83 45	83 45	75 45	53 40	64 31	77 32	83 32	79 38	70 45	67 45	67 45	72 38	72 38	58 45	62 38	79 38	72 25	58 39	76 65	73 65	73.4 40.9	
ROWLESBURG 1	MAX MIN	79 46	65 55	55 46	53 36	67 34	74 39	77 44	76 44	75 44	79 44	79 44	79 44	66 43	43 37	60 39	71 36	76 38	62 39	59 43	59 42	72 39	64 39	68 39	54 39	62 39	59 41	63 28	73 30	63 42	68 57	67.9 41.9	
SPENCER	MAX MIN	79 55	70 52	53 45	56 37	70 39	74 40	77 42	81 43	81 43	81 43	80 43	74 43	54 34	65 42	75 44	79 34	75 38	63 43	62 43	70 43	74 43	62 43	70 43	62 43	54 23	66 30	73 40	65 55	70.1 41.3			
SPRUCE KNOB	MAX MIN	78 50	76 45	64 47	49 32	48 34	63 44	68 44	72 46	70 46	72 46	73 46	73 46	53 28	44 28	55 34	72 44	53 48	52 48	72 48	72 48	72 48	70 48	63 48	67 48	67 48	38 48	48 48	65 48	70 54	70 54	65.3 40.4	
UNION	MAX MIN	75 42	76 46	76 47	50 32	61 27	67 30	72 33	75 36	76 38	75 40	77 40	77 40	55 46	33 26	55 32	68 42	72 32	74 32	72 32	40 31	54 31	55 31	66 31	72 31	54 27	55 27	64 20	64 24	75 34	72 44	67.3 34.6	
WAROENSVILLE R M FARM	MAX MIN	77 41	77 48	76 51	55 38	58 32	72 36	77 42	77 45	79 45	80 43	82 43	82 43	59 40	62 33	62 33	74 33	76 33	65 48	55 48	64 48	62 48	70 48	62 48	77 48	54 48	62 48	77 48	75 48	75 48	75 48	69.8 39.8	
WEBSTER SPRINGS	MAX MIN	80 47	68 54	67 46	54 34	69 33	72 38	77 43	76 47	75 47	78 49	80 48	80 48	65 48	47 35	62 35	72 35	77 36	73 36	60 43	43 36	51 36	72 36	74 36	62 36	51 36	69 36	78 36	68 41	65 58	68.3 40.5		
WEIRTON	MAX MIN	78 60	68 51	57 45	56 41	71 45	77 47	80 48	79 48	79 48	82 48	86 48	85 48	82 48	73 48	62 48	74 48	79 48	77 48	71 48	65 48	67 48	70 48	73 48	57 48	56 48	66 48	75 48	77 48	69 48	71.2 45.7		
WELLSBURG 3 NE	MAX MIN	80 49	72 52	58 46	55 37	71 40	77 43	79 43	80 43	79 43	81 43	82 43	82 43	76 43	45 34	61 34	74 34	78 34	77 34	71 34	69 34	66 34	70 34	72 34	71 34	65 34	67 34	74 34	70 34	69 34	71.2 39.6		
WESTON	MAX MIN	86 43	82 49	60 48	50 35	54 36	70 36	77 38	78 43	78 43	80 43	82 43	82 43	52 35	49 34	62 34	75 34	69 34	76 34	56 34	62 34	58 34	72 34	75 34	75 34	67 34	67 34	72 34	68 34	78 48	65 48	68.5 39.6	
WHEELING WARWOOD OAM 12	MAX MIN	84 46	78 53	60																													

EVAPORATION AND WIND

WEST VIRGINIA
OCTOBER 1961

Station	Day of month																															Total for Mth	Avg
	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		
BLUESTONE DAM	EVAP	.10	.23	.10	.06	.10	.06	.09	.10	.12	.07	.09	.08	.09	.07	.09	.12	.13	.06	.06	.11	.00	.02	.07	.05	.05	.07	.10	.02	.06	.09	.01	2.47
	WIND	32	19	46	42	44	31	20	35	31	27	24	29	26	27	56	63	44	26	11	34	52	55	42	22	25	52	59	32	32	23	42	1103
CLARKSBURG 1	EVAP	.01	.04	.00	.06	.03	.07	.01	.03	.04	.04	.05	.03	.12	-	.01	.12	.03	.04	.09	.03	.03	.03	.03	.06	.07	.11	.01	.07	.03	.05	.07	B1.49
	WIND	18	27	16	7	30	18	11	8	10	9	15	8	36	104	93	27	19	19	44	24	62	31	8	19	54	133	32	12	19	60	139	1112
ROGSETT GALLIPOLIS OAM	EVAP	.05	.23	.12	-	.10	.16	.07	.15	.09	.02	.13	.15	.03	.23	.05	.17	.22	.06	.14	.02	.02	.17	.05	.14	.04	.19	.04	.07	.08	.05	.06	B3.20
	WIND	32	32	48	31	7	40	30	24	18	24	19	23	2	83	101	83	22	14	24	63	71	104	31	13	18	83	10	30	16	17	118	1231
SUTTON RESERVOIR	EVAP	.13	.08	.02	.03	.07	.11	.11	.12	.12	.10	.10	.03	.21	.11	.05	.05	.10	.11	.10	.03	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	37	39	34	12	69	68	52	42	45	41	38	34	36	45	68	56	58	43	42	51	30	35	55	36	35	70	72	45	27	29	37	1381
WARDENSVILLE R M FARM	EVAP	-	.13	.04	.13	.10	.12	.12	.11	.08	.01	.23	.11	.09	.14	.08	.12	.10	.10	.11	.12	.11	.05	.07	.09	.06	.15	.16	*	.18	.13	.10	B3.24
	WIND	16	17	20	27	33	27	9	3	5	7	4	9	4	11	51	111	27	6	9	33	76	13	30	11	12	76	111	36	33	17	133	977

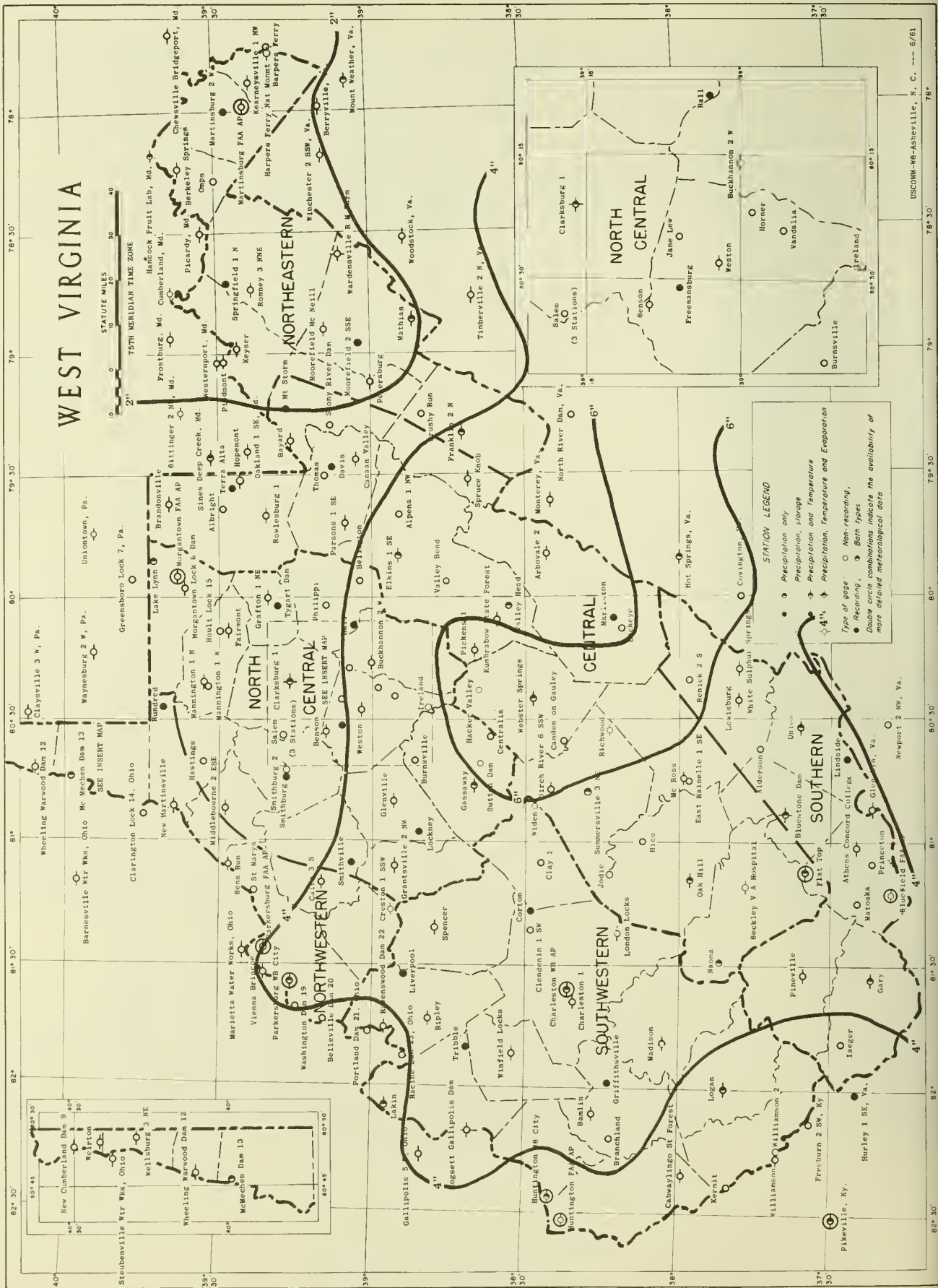
SNOWFALL AND SNOW ON GROUND

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				
ARBOVALE 2	SNOWFALL														.5																				
	SN ON GND														T																				
BAYARO	SNOWFALL																																		
	SN ON GND																																		
BLUEFIELD FAA AIRPORT	SNOWFALL																																		
	SN ON GND														T																				
BLUESTONE OAM	SNOWFALL																																		
	SN ON GND																																		
CAMOEN ON GAULEY	SNOWFALL																																		
	SN ON GND														T	2.0																			
CHARLESTON WB AIRPORT	SNOWFALL																																		
	SN ON GND																																		
	WTR EQUIV																																		
CLAY 1	SNOWFALL																																		
	SN ON GND																																		
FLAT TOP	SNOWFALL																																		
	SN ON GND														.2																				
LEWISBURG	SNOWFALL																																		
	SN ON GND																																		
MADISON	SNOWFALL																																		
	SN ON GND																																		
MANNINGTON 1 N	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MC ROSS	SNOWFALL																																		
	SN ON GND																																		
OAK HILL	SNOWFALL																																		
	SN ON GND																																		
PINEVILLE 1 NE	SNOWFALL																																		
	SN ON GND																																		
SPRUCE KNOB	SNOWFALL																																		
	SN ON GND																																		
WHITE SULPHUR SPRINGS	SNOWFALL																																		
	SN ON GND																																		

See Reference Notes Following Station Index

TOTAL PRECIPITATION

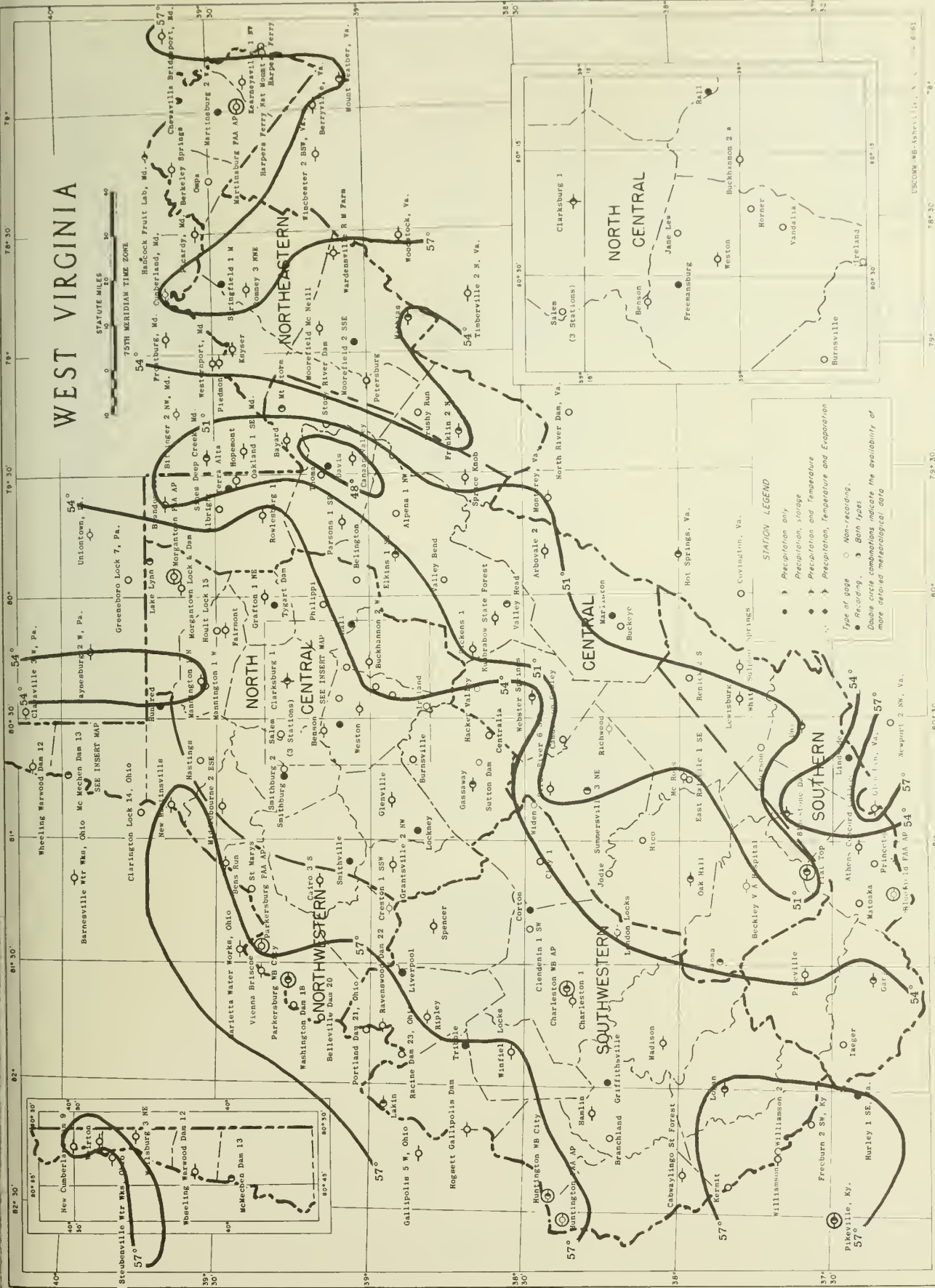
WEST VIRGINIA
OCTOBER 1961



Isolines are drawn through points of approximately annual values. Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation".

AVERAGE TEMPERATURE

WEST VIRGINIA
OCTOBER 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
OCTOBER 1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER		
							TEMP	PRECIP	EVAP	SPECIAL									TEMP	PRECIP	EVAP	SPECIAL			
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A					MATHIAS	5739	HARDY	9	38 52	78 52	1625	6P		C H	VIRGIL L. MATHIAS			
ALDERSON	0102	MONROE	7	37 44	80 38	1555	7A					MATOKA	5747	MERCER	7	37 25	81 15	2580	7A			C	RAY B. THOMPSON		
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A					MC WHEEN DAM 13	5807	MORGAN	8	39 59	80 44	655	7A			C	COMBLE OF ENGINEERS		
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A		H		MC ROSS	5871	GREENBRIER	4	37 59	80 45	2465	5P			C H	RUSSELL D. AMICK		
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P				MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A			C H	JOHN P. JONES		
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A		H		MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P			C	JOHN W. CRUMRINE		
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A				MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830	6P			C	MRS. ZELLA H. VETTER		
BELMONT	0633	BARBOUR	10	39 02	79 56	1679	7A					MOOREFIELD MCNEILL	6268	HARDY	9	39 09	78 54	800	6P			C H	MRS. JOHN W. SAVILLE		
BELLEVIEW DAM 20	0645	WOOD	8	39 09	81 45	600	7A					MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID					H	FED. AVIATION AGENCY
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A					MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P			C H	CORPS OF ENGINEERS		
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P		H		MT STORM	6293	GRANT	9	39 17	79 14	2845	8A			C	MRS. EILEEN MINNICK		
BEARS RUN	0687	TYLER	8	39 28	81 06	640	5P	5P				NAMOKA	6362	RALLEIGH	6	37 52	81 29	1210	7A			C	VIRGIL G. WEBB		
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P				NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	790	6P			C H	WILLIAM W. MURRAY		
BIRCH RIVER 6 SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P				NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P			C H	H. DR. 2 W. ANKROM		
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID		H		OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A			C H	MILES H. MARTIN		
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A		C H		OWMS	6674	MORGAN	9	39 30	78 17	950	7A			C	MRS. E. M. HOVERMALE		
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A					PARKERSBURG FAA AP	6659	WOOD	8	39 16	81 26	615	MID			C H	WILLIAM W. MURRAY		
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A				PARKERSBURG WB CITY	6659	WOOD	8	39 16	81 26	615	MID			C H	WILLIAM W. MURRAY		
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A					PARSONS 1 SE	6867	TUCKER	9	39 06	79 07	1680	5P			C	FERNOW EXP. FOREST		
BUCKEYE	1215	POCAHONTAS	7	38 11	80 06	2100	5P	7A				PARSONS J SE	6954	GRANT	9	39 00	79 07	1013	6P			C	MRS. BESS S. MOHL		
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A			C	MRS. MAXINE LEACH		
BURNSVILLE	1282	LINCOLN	3	38 13	82 12	600	7A					PICKENS 1	6991	RANDOLPH	10	39 40	80 13	2695	7P			C H	MRS. NELL B. ARMSTRONG		
CABWAYLINGO ST FOREST	1310	WAYNE	8	37 59	82 21	740	6P	6P		H		PIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A			C H	C. A. SUTER, JR.		
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	7A				PINEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	7A			C H	JAMES G. MC DERMITT		
CANDLER ON GAULEY	1363	MESSENER	4	38 22	80 36	2030	8A					PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A			C	W. VA. WATER SVC. CO.		
CANAAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P				RAVENSWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	4P			C	CORPS OF ENGINEERS		
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	6P	8A				RENICK 1	7444	GREENBRIER	7	37 58	80 21	1910	7A			C	MRS. MARY V. MC FERLIN		
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID		C H		RICHWOOD 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P			C	HUGH D. WEBB		
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A				RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P			C	CITY OF RIPLEY		
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MIO		C		ROONEY 3 NNE	7705	HAMPSHIRE	9	39 23	78 44	640	5P			C	MISS FRANCES VANCE		
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A					ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P			C	WALTER H. BOLVARD		
CLEONENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A					ST MARYS	7875	PLEASANTS	8	39 23	81 12	650	5P			C	JOHN H. INGRAM		
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A	7A				SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A			C	THOMAS P. STUM		
CRISTON 1 SSW	2054	WIRT	9	38 40	79 20	1790	6P	7A				SALEM PATTERSON L FR	7887	HARRISON	6	39 15	80 34	1140	8A			C	MRS. IDA M. SENELOW		
OWAIS	2209	TUCKER	2	39 08	79 28	3120	7A					SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120	8A			C	SOIL CONSERVATION SVC.		
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P		C		SMITHBURG	8274	ODDORIDGE	8	39 17	80 44	795	7A			C	HOPE NATURAL GAS CO.		
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MID	MID		C H		SMITHBURG 2	8278	ODDORIDGE	8	39 17	80 44	818	7A			C	MRS. ANNABELLE CHILLOERS		
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	7A		C H		SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840	6P			C	HOPE NATURAL GAS CO.		
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A		C		SPENCER	8384	ROANE	5	38 48	81 21	964	6P			C	W. VA. WATER SVC. CO.		
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A					SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 62	795	7A			C	HARRY L. GRACE		
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A		C		SPRUNCE KNOB	8433	PENDLETON	9	38 41	79 31	3050	8A			C	H HARRY J. GORJON		
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P		C		STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	8A			C	FRED C. BECKER		
GLENVILLE	3544	GILMER	8	38 50	80 54	610	7A					SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A			C	CHARLES F. GUN		
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P				SUTTON RESERVOIR	8646	BRAXTON	4	38 39	80 41	835	7A			C	CORPS OF ENGINEERS		
GRAFTON 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A				TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587	7A			C	CHARLES E. TREMBLY		
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 09	850	5P					THOMAS	8807	TUCKER	2	39 09	79 30	3010	7A			C	MRS. MARGARET PERKINS		
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A					TRIBBLE	8924	MASON	4	38 41	81 50	630	6P			C	MISS NORMA RUTH CASTO		
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A					TYGART DAM	8986	TAYLOR	10	39 19	80 02	1200	7A			C	CORPS OF ENGINEERS		
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A		C H		UNION	9011	MONROE	10	37 36	80 32	1975	7A			C	MRS. THELMA SPANGLER		
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A					VALLEY BENO	9068	RANDOLPH	10	38 46	79 56	2010	7A			C	MRS. VIOLET L. SWEECKER		
HARPERS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P				VALLEY HEAO	9086	RANDOLPH	10	38 33	80 02	2425	7A			C	KENT SWEECKER		
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P					VANDALIA	9104	LEWIS	6	38 56	80 74	1120	20			C	CLARKSBURG WATER BOARD		
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A					WARGENVILLE R M FARM	9281	HARDY	9	39 06	78 55	940	9A			C	UNIVERSITY EXP. STA.		
HOGSETT GALLIAPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A				WASHINGTON DAM 19	9309	WOOD	8	39 15	81 42	600	7A			C	CORPS OF ENGINEERS		
HOPEMONT	4264	PRESTON	11	39 26	79 31	2490	5P	7A				WEBSTER SPRINGS	9333	WEBSTER	4	38 29	80 25	1560	6P			C	THOMAS H. DONALD		
HORNOR	4281	LEWIS	6	38 59	80 22	1075	4P					WEIRTON	9345	HANCOCK	8	40 24	80 36	1040	6P			C	C. E. STETSON		
HOUTI LOCK 15	4309	MARION	6	39 30	80 08	878	7A					WELLSBURG 3 NE	9368	BROOKE	8	40 18	80 35								

51.05
NWE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

NOVEMBER 1961

Volume 69 No. 11



ASHEVILLE: 1962

RECEIVED
JAN 23 1962

WEST VIRGINIA - NOVEMBER 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 88° on the 3rd at Benson

Lowest Temperature: 6° on the 22nd at Canaan Valley

Greatest Total Precipitation: 4.39 inches at Pickens 1

Least Total Precipitation: 1.05 inches at Petersburg

Greatest One-Day Precipitation: 2.37 inches on the 6th at Wardensville
R M Farm

Greatest Reported Total Snowfall: 6.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 4 inches on the 20th at
Omps and on the 19th at
Union

CLIMATOLOGICAL DATA

WEST VIRGINIA
NOVEMBER 1961

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow			Sleet		
										Max		Min.						Total	Max. Depth on Ground	Date	0 or More	50 or More	100 or More
										90° or Above	37° or Below	32° or Below	24° or Below										
NORTHWESTERN																							
RESTON 1 SSW	57.2	33.0	45.1	1.6	86	4	15	30+	595	0	0	17	0	3.63	-.65	1.28	24	.0	0		8	2	1
NEW CUMBERLAND	54.1	35.6	44.9	1.8	85	3	22	29	603	0	0	14	0	3.19	+.60	.83	23	T	0		5	4	0
NEW MARTINSVILLE	55.0	37.1	46.1	2.0	85	3	20	29	570	0	0	13	0	3.87	+.96	1.63	23	T	0		6	3	1
MARKERSBURG FAA AP	53.3	36.8	45.1		84	3	17	29	596	0	0	15	0	3.03		1.08	23	T	0		6	3	1
MARKERSBURG WB CITY //R	55.0	37.2	46.1	1.1	86	3	19	29	569	0	0	14	0	2.97	-.30	1.00	23	T	0		6	3	1
WEIRTON	53.7	36.3	45.0		84	3	21	29	599	0	0	14	0	3.41		.90	23	T	0		8	4	0
WHEELERSBURG 3 NE	54.2	33.2	43.7	1.7	86	3	18	22	633	0	0	15	0	3.12	+.37	.70	23	T	0		6	4	0
WHEELING WARWOOD DAM 12	53.8	35.2	44.5	1.7	85	4	23	29	609	0	0	16	0	2.86	+.22	1.32	24				5	2	1
DIVISION																							
NORTH CENTRAL																							
WHEELERSBURG	57.2	33.7	45.5	2.4	88	3	17	22	585	0	0	15	0	3.21	-.09	1.26	24				6	2	1
WHEELERSBURG 2 W	54.9	34.6	44.8	1.8	80	3	18	22	607	0	0	15	0	3.20	-.05	1.04	24	1.4	T	20+	8	2	1
WHEELERSBURG 1	55.3	34.5	44.9	3.4	84	3	19	22	599	0	0	16	0	2.92	+.27	1.23	23	T	0		6	2	1
WHEELERSBURG AIRPORT	53.0	36.6	44.8	1.2	82	3	22	22	603	0	0	14	0	3.21	+.42	1.21	23	.0	0		6	3	1
WHEELERSBURG MASSAWAY	58.0	36.9	47.5		83	3	17	30	528	0	0	14	0	2.36		.89	24	.1	T	8	7	1	0
WHEELERSBURG WHEELERSVILLE	58.4	36.8	47.6	2.5	85	3	19	30	528	0	0	13	0	2.90	-.39	1.52	24	T	T	9	6	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	56.0	33.9	45.0	1.6	78	4+	17	22	604	0	0	16	0	3.15	+.05	1.03	24	T	T	8	8	1	1
WHEELERSBURG WHEELERSVILLE 2 NW	57.0	34.1	45.6		86	4	15	29	585	0	0	16	0	3.41		1.39	24	.0	0		7	2	1
WHEELERSBURG WHEELERSVILLE 1 N	54.8	32.3	43.6	1.3	84	3	16	22	643	0	0	17	0	3.60	+.49	1.45	24	T	T	8	7	3	1
WHEELERSBURG WHEELERSVILLE 2 ESE	55.2	34.9	45.1		85	3	16	29	602	0	0	15	0	3.46	-.67	.80	23	.5	0		8	4	0
WHEELERSBURG WHEELERSVILLE 1 NE	52.9	36.7	44.8		83	3	23	22	604	0	0	14	0	3.44		1.13	23	.5	T	20+	6	2	1
WHEELERSBURG WHEELERSVILLE 1 NE	55.5	35.2	45.4		83	3	21	22	586	0	0	14	0	3.39	+.56	1.48	24	T	0		7	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	55.9	34.2	45.1	.1	84	4	21	23+	592	0	0	16	0	3.56	+.21	1.61	24	2.4	1	9	8	1	1
DIVISION																							
SOUTHWESTERN																							
WHEELERSBURG WHEELERSVILLE 1 NE	61.0	36.3	48.7		85	3	14	29	494	0	0	14	0	2.91		.0	0						
WHEELERSBURG WHEELERSVILLE 1 NE	54.8	37.8	46.3	.5	83	3	20	29	559	0	0	13	0	2.89	-.28	1.02	23	.6	T	19+	8	2	1
WHEELERSBURG WHEELERSVILLE 1 NE	57.5	37.0	47.3		86	4	20	29	536	0	0	15	0	2.58	-.32	1.02	24	.7	T	19	7	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	56.7	34.2	45.5		85	4	14	29	582	0	0	17	0	3.34		.95	24	2.5	T	9	9	2	0
WHEELERSBURG WHEELERSVILLE 1 NE	55.8	34.0	44.9		84	4	16	30+	599	0	0	16	0	3.31	+.60	.91	24	T	0		7	2	0
WHEELERSBURG WHEELERSVILLE 1 NE	56.1	38.3	47.2	.5	85	3	20	29	535	0	0	13	0	3.12	+.33	.89	5	T	T	19	6	2	0
WHEELERSBURG WHEELERSVILLE 1 NE	54.3	37.4	45.9		83	3	17	29	579	0	0	14	0	2.68		.90	5	T	0		7	2	0
WHEELERSBURG WHEELERSVILLE 1 NE	58.4	36.9	47.7		87	4	17	30+	522	0	0	17	0	2.36	-.40	1.03	24	.0	0		7	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	56.9	30.8	43.9		84	4	13	30	630	0	0	17	0	3.21		1.25	24	T	T	19	7	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	57.3	36.1	46.7		86	4	16	30+	549	0	0	15	0	2.67		1.24	24	1.0	1	19	7	2	1
WHEELERSBURG WHEELERSVILLE 1 NE	57.9	36.7	47.3	2.3	87	3	15	29	536	0	0	13	0	3.37	+.79	1.05	24	.0	0		10	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	58.0	33.5	45.8		86	3	12	29	579	0	0	15	0	3.79		.89	5	T	0		8	3	0
WHEELERSBURG WHEELERSVILLE 1 NE	57.0	36.3	46.7	2.4	84	3	14	29	551	0	0	15	0	2.73	-.12	1.12	24	T	0		6	2	1
WHEELERSBURG WHEELERSVILLE 1 NE	60.2	36.6	48.4	2.2	86	4	17	29	500	0	0	15	0	2.46	-.30	.86	24	1.3	1	19	9	1	0
WHEELERSBURG WHEELERSVILLE 1 NE	56.7	35.8	46.3	.7	85	4	18	30+	561	0	0	16	0	3.45	+.75	1.16	24	T	T	19	8	2	1
DIVISION																							
CENTRAL																							
WHEELERSBURG WHEELERSVILLE 1 NE	52.2	31.9	42.1		72	3	11	22	681	0	3	15	0	1.99	-.67	.81	24	1.8	T	20+	8	1	0
WHEELERSBURG WHEELERSVILLE 1 NE	51.0	31.1	41.1	2.9	75	3	8	22	712	0	3	18	0	2.18	-.80	.87	24	2.5	T	19+	6	1	0
WHEELERSBURG WHEELERSVILLE 1 NE	55.3	35.3	45.3	2.9	77	3	15	30	587	0	0	14	0	2.21	-.39	1.30	24	2.0	2	19	5	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	56.6	33.4	45.0		78	3	11	30	599	0	0	15	0	2.97		.0	0						
WHEELERSBURG WHEELERSVILLE 1 NE	51.4	31.8	41.6		80	4	14	22	696	0	2	16	0	3.22		1.24	24				6	2	1
WHEELERSBURG WHEELERSVILLE 1 NE	54.7	32.8	43.8		76	5+	13	30+	631	0	0	15	0	3.02		1.40	24	1.5	2	20	8	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	48.4	29.9	39.2		70	3	6	22	768	0	6	20	0	3.03		.85	24	5.0	T	29+	8	1	0
WHEELERSBURG WHEELERSVILLE 1 NE	53.9	33.4	43.7	2.9	77	3	14	22	637	0	2	15	0	2.17	-.70	1.30	24	.7	T	28+	5	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	51.9M	29.7M	40.8M		76	3	7	22	713	0	4	0	0	3.31		1.67	24	4.0	2	23+	6	2	1
WHEELERSBURG WHEELERSVILLE 1 NE	55.1	35.2	45.2		75	3	14	30	591	0	2	14	0	3.38		.98	24	2.0	1	20	12	2	0
WHEELERSBURG WHEELERSVILLE 1 NE	54.4	35.1	44.8		77	4	17	30	600	0	1	16	0	2.46		1.52	24	1.0	1	19	7	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	55.0	33.4M	44.2M		80	3	17	22	631	0	0	15	0	2.34		.92	24	T	T	28+	7	1	0
WHEELERSBURG WHEELERSVILLE 1 NE	52.4	33.1	42.8		74	3	15	30	664	0	2	16	0	4.39		1.37	24	6.0	2	21	12	2	1
WHEELERSBURG WHEELERSVILLE 1 NE	53.9	35.2	44.6		78	5	14	30	612	0	1	14	0	2.62		1.22	24				6	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	54.5	36.2	45.4		81	3	21	22	587	0	0	15	0	3.20		1.55	24	T	T	29+	7	2	1
WHEELERSBURG WHEELERSVILLE 1 NE	48.7	33.2	41.0		72	6	10	30	714	0	4	15	0	2.04		1.10	24	5.0	2	21+	2	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	57.8	37.4	47.6		82	3	17	30	524	0	0	14	0	2.88		1.34	24		T	21+	6	1	1
DIVISION																							
SOUTHERN																							
WHEELERSBURG WHEELERSVILLE 1 NE	56.1	36.8	46.5		75	5	16	29	548	0	1	13	0	2.29		.82	23	4.0	1	20+	5	2	0
WHEELERSBURG WHEELERSVILLE 1 NE	52.4	37.4	44.9		73	5+	15	29	599	0	4	14	0	2.71		1.32	23	2.0	2	21+	6	2	1
WHEELERSBURG WHEELERSVILLE 1 NE	55.7	36.8	46.3		77	5+	19	30	558	0	0	17	0	1.92		1.03	24	2.0	2	19	5	1	1
WHEELERSBURG WHEELERSVILLE 1 NE	59.2M	36.4	47.8M	3.7	82	4	16	30	514	0	0	16	0	2.33	+.07	1.53							

DAILY PRECIPITATION

WEST VIRGINIA
NOVEMBER 1961

Continued

Station	Total	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	
WIOEN	1.72				.02	.14	.38	.03					.06	.17	.07	T	.08			.20	.01											.09	
WILLIAMSON	2.46	.03	.13		.22	.08	.16						.02	.03	.14	.02	.10			.23	.11											.86	
WILLIAMSON 2	2.36	.07	.06		.22	.06	.14						.03	.04	.06	.09	.11			.29	.06										.25		
WINFIELD LOCKS	3.45		.06		.34	.24	.64						.02	.02	.24	T	.14	.32		T	.18										.04		
																																.09	
																																	.09

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
NOVEMBER 1961

Station	Day Of Month																														Average
	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	
ARBOVALE 2	MAX	63	65	72	68	71	68	62	43	38	46	62	58	61	59	65	60	52	50	34	31	30	47	49	46	56	54	47	35	30	45
	MIN	44	39	52	59	56	38	36	24	23	27	16	35	45	50	40	43	37	22	16	26	25	11	30	34	20	23	33	20	16	16
THEMENS CONCORD COLLEGE	MAX	66	68	72	72	75	73	67	65	38	51	66	64	64	61	66	66	65	40	38	35	37	45	51	47	51	58	56	45	30	54
	MIN	52	56	57	50	51	48	40	29	19	31	26	41	44	54	54	50	38	27	27	28	23	19	42	36	46	34	41	24	16	19
AYARD	MAX	59	70	75	69	67	63	49	41	31	38	55	58	68	60	60	64	60	36	35	33	32	47	56	46	46	57	52	34	49	41
	MIN	41	34	52	51	52	47	35	27	23	26	16	30	30	45	45	38	34	23	16	27	25	8	29	34	48	24	32	20	20	20
ECKLEY V A HOSPITAL	MAX	65	70	77	73	73	63	54	43	44	53	65	65	63	60	69	69	65	37	34	33	39	51	50	50	58	60	57	38	33	48
	MIN	51	52	59	53	54	46	39	24	20	29	24	45	40	51	45	55	36	25	23	28	23	20	38	37	20	30	37	24	16	15
ENSON	MAX	65	78	88	80	59	56	53	53	47	52	65	64	67	63	65	70	63	43	40	40	43	50	57	50	54	64	62	42	36	47
	MIN	37	40	51	54	54	46	37	23	24	22	20	37	36	52	50	43	39	20	20	31	26	17	32	40	22	27	40	29	21	19
ERKELEY SPRINGS	MAX	68	63	78	72	74	65	55	48	42	46	57	51	60	59	63	55	58	44	43	39	45	50	51	49	55	52	55	40	39	51
	MIN	53	33	50	59	51	51	41	30	31	31	17	28	30	49	43	41	44	32	22	31	35	20	28	41	35	26	40	25	29	33
RCH RIVER 6 SSW	MAX	63	74	75	72	64	56	51	46	42	48	65	66	68	62	67	70	66	56	49	41	40	57	53	52	57	61	51	44	33	47
	MIN	37	40	51	53	55	46	37	23	21	20	19	41	68	62	53	47	36	19	19	29	24	16	45	31	19	26	34	26	17	11
LUEFIELD FAA AIRPORT	MAX	57	68	73	72	73	57	50	39	43	51	65	61	61	61	67	70	51	37	32	32	35	46	50	48	57	60	50	31	30	46
	MIN	51	50	64	53	57	43	37	27	21	31	41	49	49	54	52	51	34	27	27	26	25	23	43	31	28	41	29	21	15	21
LUESTONE DAM	MAX	72	68	77	77	77	76	59	56	45	47	56	65	64	62	60	61	71	45	42	36	37	41	50	52	48	54	53	50	36	35
	MIN	55	52	50	54	56	54	46	30	28	28	27	27	43	44	51	51	45	31	28	30	30	23	23	38	28	30	31	30	23	19
RANDONVILLE	MAX	66	60	73	80	65	60	49	48	40	35	43	60	60	68	59	58	65	39	36	36	31	36	49	59	40	54	62	46	31	34
	MIN	41	35	47	52	53	44	35	26	24	25	17	28	35	43	47	43	37	23	19	29	28	14	19	37	26	27	37	21	22	21
UCKEYE	MAX	65	68	76	72	76	64	60	53	40	52	60	58	62	60	64	62	59	42	40	35	38	49	50	49	52	55	50	47	34	50
	MIN	43	40	49	59	52	53	38	23	21	20	18	35	39	49	47	45	38	25	19	29	28	13	32	37	20	23	35	45	16	13
UCKMANNON 2 W	MAX	63	77	80	74	62	57	50	42	39	48	64	66	69	62	64	69	63	41	40	37	40	53	60	51	50	63	52	34	33	45
	MIN	42	43	64	53	55	47	39	24	24	23	20	40	38	52	52	44	38	23	20	30	28	18	30	38	22	28	34	27	22	19
ABWAYLINGO ST FOREST	MAX	75	81	85	80	66	53	55	50	48	56	80	78	63	66	70	73	71	54	51	48	50	56	58	57	59	61	50	48	40	49
	MIN	50	54	64	53	49	46	32	26	20	23	23	45	46	51	51	50	41	29	26	25	23	22	42	43	24	34	36	31	14	16
ANAAN VALLEY	MAX	54	67	70	68	68	62	47	38	28	37	55	57	66	57	60	57	55	30	32	30	28	48	54	45	45	55	46	33	24	37
	MIN	40	37	56	50	56	45	32	25	18	25	17	30	31	50	43	36	30	20	12	20	22	6	34	30	28	24	32	17	16	16
MARLESTON W8 AP	MAX	63	77	83	59	58	54	51	44	46	51	67	67	60	65	67	74	52	43	40	37	42	54	57	48	54	63	51	35	35	48
	MIN	49	53	58	52	53	45	36	30	27	29	29	49	46	56	54	52	39	27	30	33	27	24	46	30	24	36	34	25	20	22
MARLESTON I	MAX	68	68	81	86	57	58	52	57	47	50	57	73	69	59	67	70	75	45	47	41	39	48	58	54	50	57	64	51	37	39
	MIN	46	50	58	54	53	49	35	31	27	29	29	32	43	48	55	52	44	27	29	33	27	25	28	43	27	28	36	32	20	21
LARKSBURG 1	MAX	62	79	84	62	60	53	52	41	44	52	67	67	67	63	58	70	60	46	39	35	44	54	60	52	54	65	51	35	36	48
	MIN	40	41	54	55	52	47	31	29	28	25	22	40	39	53	45	45	40	23	25	32	24	19	33	30	24	30	33	30	23	24
RESTON 1 SSW	MAX	65	65	80	86	55	59	51	52	44	52	55	70	69	65	63	76	70	45	47	40	47	48	57	58	46	56	65	52	39	40
	MIN	40	40	50	53	51	47	32	28	23	26	24	24	41	40	53	46	42	24	24	34	24	20	20	43	24	24	31	32	15	15
LKINS 1 SE	MAX	60	73	77	72	67	60	51	41	37	45	61	63	70	61	65	67	63	38	41	38	36	50	55	55	51	60	47	32	32	47
	MIN	42	40	61	53	57	48	40	27	26	25	18	34	33	51	45	40	36	25	17	30	27	14	33	36	25	25	30	25	22	17
AIRMONT	MAX	64	78	82	59	58	52	51	40	37	46	63	63	68	60	57	67	53	39	39	36	43	50	58	50	50	61	51	33	36	46
	MIN	45	47	59	52	52	46	36	28	26	26	26	47	46	50	47	46	36	26	26	31	28	22	41	35	30	37	31	28	23	26
RANKLIN 2 N	MAX	68	68	74	71	73	66	59	49	44	46	65	58	66	64	64	58	60	48	34	38	48	47	52	50	54	60	53	43	35	53
	MIN	39	34	52	59	55	52	40	28	24	32	23	38	44	53	45	54	48	28	20	30	29	17	36	38	24	24	42	4	18	22
ARY	MAX	73	60	78	82	58	58	55	56	45	48	58	71	68	69	65	74	75	45	45	41	35	45	59	60	49	64	64	49	38	36
	MIN	58	50	50	56	57	53	45	29	22	23	24	29	41	41	52	54	44	31	29	34	32	22	22	42	25	27	31	31	22	16
ASSAWAY	MAX	65	79	83	78	64	58	54	44	46	51	68	70	70	64	70	73	65	43	41	41	45	57	59	53	55	64	55	40	36	49
	MIN	44	48	60	56	57	49	41	29	24	27	25	47	38	52	54	46	41	25	24	34	28	21	32	42	25	30	40	30	20	17
LENVILLE	MAX	64	79	85	80	64	56	55	45	44	63	70	69	67	65	67	72	66	45	41	40	46	56	60	52	53	64	53	40	40	50
	MIN	42	46	63	56	50	48	38	28	27	26	25	43	39	53	55	46	42	25	25	33	30	21	33	40	26	32	39	32	23	19
RAFTON 1 NE	MAX	67	78	78	78	62	58	48	42	38	46	55	65	72	63	62	68	62	42	42	40	42	52	62	50	50	65	57	40	40	45
	MIN	37	39	62	49	56	42	39	22	22	24	21	38	38	53	50	42	39	22	22	24	30	17	32	38	32	29	32	26	20	19
RANTSVILLE 2 NW	MAX	65	67	81	86	58	58	51	54	45	49	53	69	69	65	63	69	72	44	45	42	38	56	58	60	46	56	64	51	37	39
	MIN	41	43	53	54	55	48	33	28	22	25	24	27	41	44	34	47	41	23	23	35	26	24	24	42	25	26				

DAILY TEMPERATURES

WEST VIRGINIA
NOVEMBER 1961

Continued

Station	Day Of Month																															Average	
	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		
MANNINGTON 1 N	MAX MIN	64 34	78 38	84 56	78 51	54 49	60 45	52 31	40 22	39 22	50 21	51 17	65 33	67 31	63 52	58 46	69 40	64 21	42 20	38 32	38 28	44 28	51 16	54 30	52 40	51 22	63 27	54 36	37 29	38 28	46 28	54.8 32.3	
MARTINSBURG FAA AP	MAX MIN	68 41	63 36	78 57	76 60	79 57	60 50	55 37	49 34	44 32	48 27	58 21	49 33	59 35	63 50	61 45	56 47	58 43	45 29	43 26	40 34	46 54	48 26	51 34	51 42	55 31	58 27	57 34	39 29	41 29	51 28	55.0 36.6	
MATHIAS	MAX MIN	65 44	66 35	74 57	72 60	80 53	62 50	56 42	43 26	40 27	53 31	62 19	55 36	58 36	62 51	61 47	54 52	40 39	28 28	19 19	28 29	37 16	37 31	39 36	47 28	50 16	54 28	59 26	52 41	42 23	34 18	51.4 35.1	
MC ROSS	MAX MIN	63 48	69 50	75 57	73 51	73 55	72 48	52 37	49 25	41 22	51 29	66 21	65 43	61 40	59 52	67 49	65 54	64 34	39 23	37 28	32 26	37 26	46 16	48 38	49 35	62 26	58 28	61 40	42 24	32 18	46 14	55.1 35.2	
MIDDLEBORNE 2 ESE	MAX MIN	63 36	78 43	85 65	77 50	56 52	55 46	51 32	41 25	44 24	50 24	66 23	66 42	63 41	63 53	59 49	67 60	40 43	21 23	38 32	37 28	45 28	50 20	55 35	52 40	53 24	63 30	56 37	37 16	37 18	46 28	55.2 34.9	
MOOREFIELD MCNEILL	MAX MIN	70 35	73 32	75 60	77 55	68 51	60 45	59 24	43 31	60 45	50 29	65 17	64 30	50 30	65 52	64 47	71 63	69 43	65 23	41 17	40 31	40 34	47 13	55 27	54 42	55 23	56 39	57 39	47 27	40 28	50 26	57.1 34.0	
MORGANTOWN FAA AIRPORT	MAX MIN	63 43	78 47	83 60	60 52	58 53	53 45	50 35	38 28	37 27	45 29	60 26	64 47	70 45	61 50	57 55	68 46	54 36	26 28	39 35	41 28	37 23	32 32	37 28	46 20	48 35	51 40	61 24	61 30	52 34	46 29	52.9 36.7	
MORGANTOWN LOCK AND OAM	MAX MIN	65 38	79 40	83 53	74 51	60 52	58 46	51 34	42 28	39 24	46 28	62 24	65 40	70 39	62 52	58 48	70 42	60 41	42 28	40 39	39 29	43 29	52 21	61 35	51 40	53 28	65 30	52 35	36 25	39 23	47 23	55.5 35.2	
NEW CUMBERLAND	MAX MIN	61 46	75 39	85 55	70 44	60 49	55 46	50 29	44 28	43 29	47 28	65 23	64 41	59 42	59 50	56 44	65 47	59 40	27 27	36 25	36 32	47 24	36 39	47 41	48 26	51 31	51 35	56 29	37 22	38 25	47 25	54.1 35.6	
NEW MARTINSVILLE	MAX MIN	70 45	77 53	85 57	66 49	57 53	52 42	47 33	47 29	52 28	69 26	65 45	50 26	65 25	64 45	71 42	69 54	65 48	40 46	41 37	40 37	49 28	50 25	53 42	45 33	53 33	62 37	52 31	38 20	40 23	55.0 37.1		
OAK HILL	MAX MIN	65 50	68 51	70 57	77 53	73 53	71 48	51 39	53 28	42 21	43 28	54 22	69 29	68 44	63 51	62 49	68 51	68 47	40 39	42 29	40 26	39 30	43 27	52 23	61 30	51 40	53 23	65 39	52 34	36 25	39 23	47 23	54.4 35.1
PARKERSBURG FAA AP	MAX MIN	62 43	77 54	84 56	56 48	55 52	52 43	50 30	41 29	45 27	50 28	66 27	65 48	58 49	60 52	57 50	66 51	62 48	43 28	36 31	35 28	43 31	50 22	57 48	48 31	63 24	52 39	52 33	37 25	47 17	47 24	53.3 36.8	
PARKERSBURG WB CITY	MAX MIN	64 45	80 53	86 57	57 46	57 53	53 42	52 33	43 31	47 27	52 28	68 28	67 49	59 45	63 52	59 50	68 51	52 45	45 36	37 26	36 32	46 28	54 24	58 45	48 31	55 38	63 26	54 35	39 25	38 19	49 25	55.0 37.2	
PARSONS 1 SE	MAX MIN	60 44	75 39	80 60	76 52	77 57	65 48	50 38	45 28	36 25	44 28	62 35	62 40	70 34	61 48	65 42	68 66	35 36	39 25	42 20	38 17	36 36	47 17	59 30	55 36	50 26	58 35	50 23	33 22	46 20	55.0 33.4		
PETERSBURG	MAX MIN	69 50	74 40	80 59	75 59	79 57	67 54	60 46	53 31	43 32	49 31	55 20	65 36	71 33	68 59	64 53	63 44	44 19	40 20	43 33	43 34	49 15	55 31	54 42	53 26	55 27	54 43	43 28	44 26	55 29	57.5 37.7		
PICKENS 1	MAX MIN	63 42	70 44	74 60	73 51	67 56	56 46	50 32	35 24	44 35	61 24	62 43	68 36	58 36	65 43	64 33	63 36	42 31	35 22	42 19	35 22	33 22	47 18	53 15	53 33	47 25	56 31	57 25	47 31	32 18	44 15	52.4 33.1	
PIEDMONT	MAX MIN	70 46	65 38	72 52	80 57	67 53	70 54	55 43	53 31	30 30	41 33	47 33	55 23	57 45	66 51	64 49	64 59	45 43	40 25	43 25	39 34	40 21	49 35	40 42	50 38	54 35	50 42	55 28	35 21	35 31	53.3 37.8		
PINEVILLE 1 NE	MAX MIN	73 55	65 50	76 50	82 54	75 53	76 52	56 43	58 27	47 22	49 23	59 25	71 44	69 37	69 50	62 42	75 50	74 44	45 28	46 32	36 30	45 21	50 21	50 41	55 24	58 25	58 29	47 20	38 15	38 20	58.1 35.0		
RAVENSWOOD OAM 22	MAX MIN	64 39	79 54	87 65	86 48	56 54	55 46	51 28	52 27	47 26	52 24	68 27	68 48	67 47	61 54	65 51	68 50	65 42	48 26	43 23	40 33	46 26	56 33	58 43	56 33	54 21	54 33	59 39	40 30	37 15	50 19	57.9 36.7	
RICHWOOD 1 E	MAX MIN	62 47	68 48	75 59	74 51	78 58	64 49	50 39	40 28	38 27	47 29	63 27	61 48	62 38	60 51	66 44	66 35	39 25	37 31	35 25	35 27	52 21	51 35	58 25	49 30	49 35	40 25	40 39	34 19	34 14	53.9 35.2		
RIPLEY	MAX MIN	67 38	80 48	86 58	77 54	65 53	58 44	54 28	46 25	48 20	55 28	71 19	68 46	62 42	63 52	67 46	69 63	61 40	47 20	40 32	38 21	47 32	57 19	56 38	52 34	54 22	64 30	57 36	40 25	40 12	52 16	58.0 33.5	
ROMNEY 3 NNE	MAX MIN	69 50	72 33	82 55	75 60	74 54	70 52	58 44	52 28	44 30	50 30	61 17	56 29	70 29	63 49	62 46	63 50	62 44	41 30	42 19	44 33	48 35	58 15	54 26	48 40	55 32	55 25	44 40	40 28	52 25	57.1 35.9		
ROWLENSBURG 1	MAX MIN	62 46	79 39	81 55	75 54	64 59	65 49	51 41	42 30	37 28	46 37	63 27	64 40	70 37	61 52	62 44	68 40	61 27	40 23	36 31	40 21	36 31	47 21	61 39	51 31	50 35	59 31	49 35	36 25	47 23	54.5 36.2		
SPENCER	MAX MIN	63 39	77 52	84 68	80 51	57 52	55 45	51 27	46 25	45 25	51 26	68 25	65 48	65 48	64 55	65 52	70 53	65 30	44 23	40 25	39 24	43 20	49 40	61 40	52 36	54 23	65 37	60 30	38 14	49 20	57.0 36.3		
SPRUCE KNOB	MAX MIN	58 43	59 43	64 46	69 59	70 57	72 52	53 46	52 32	36 20	35 20	45 20	52 38	60 36	63 40	58 50	64 49	58 34	37 20	33 24	28 23	32 23	48 32	52 28	48 32	37 28	42 34	50 36	46 17	25 10	48.7 33.2		
UNION	MAX MIN	69 51	70 50	70 55	76 61	74 54	79 52	60 40	56 24	45 22	45 25	55 40	65 44	64 37	62 40	60 44	67 42	68 39	42 25	41 22	34 28	34 25	40 15	49 19	51 39	47 22	59 27	53 35	47 25	36 15	35 9	55.1 33.5	
WARDENSVILLE R M FARM	MAX MIN	74 50	67 36	69 41	79 64	76 55	83 55	57 47	57 29	45 30	43 23	47 22	62 25	52 35	69 37	64 52	60 51	61 46	43 22	39 28	42 32	40 19	50 23	56 42	49 33	57 27	65 32	55 28	38 28	39 26	56.3 36.0		
WEBSTER SPRINGS	MAX MIN	65 45	75 46	82 65	73 55	73 58	61 50	56 40	45 29	45 27	53 28	69 25	69 46	70 39	63 53	71 55	73 49	69 38	42 26	45 24	40 30	39 21	55 42	57 38	54 21	64 31	50 38	38 28	35 21	48 17	57.8 37.4		
WEIRTON	MAX MIN	63 49	75 44	84 60	67 50	57 50	55 43	50 30	43 23	47 27	49 29	64 25	62 47	60 43	59 44	55 44	64 47	56 42	37 26	35 31	48 31	48 24	54 37	52 48	51 38	62 28	55 37	35 28	46 21	46 25	53.7 36.3		
WELLSBURG 3 NE	MAX MIN	62 41	76 39	86 49	78 45	58 49	56 45	48 28	42 23	41 27	46 23	63 19	62 35	59 36	59 50	57 46	65 43	61 44	37 22	36 29	47 31	49 18	51 35	52 41	53 23	64 38	55 36	37 29	45 21	20 20	54.2 33.2		
WESTON	MAX MIN	65 40	65 40	80 45	84 44	65 56	67 52	53 42	53 28	42 27	42 27	50 24	68 24	67 41	67 52	62 40	64 46	70 42	42 25	39 32	40 29	43 21	49 21	41 21	56 40	52 36	45 26	56 30	65 30	49 24	36 22	55.9 34.2	
WHEELING WARWOOD OAM 12	MAX MIN	70 47	63 45	77 47	85 46	55 46	54 46	51 31	49 30	43 29	41 26	49 29	65 26	65 42	60 47	60 47	66 47	66 42	42 28	37 28	36 34	42 31	47 26	50 24	53 42	45 29	54 30	61 35	51 31	34 23	53.8 35.2		
WHITE SULPHUR SPRINGS	MAX MIN	69 53	70 49	78 55	77 58	79 56	72 54	69 41	52 26	45 																							

EVAPORATION AND WIND

WEST VIRGINIA
NOVEMBER 1961

Station		Day of month																															Total of Avg
		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	
BLUESTONE OAM	EVAP	.03	.10	.08	.09	.09	.05	.04	.09	.02	.08	.07	.06	.03	.03	.01	.03	.02	.04	.02	.01	.03	.02	-	-	-	-	-	-	-	-	-	-
	WIND	31	29	40	84	26	39	41	53	69	61	41	15	29	20	14	19	51	53	40	24	50	42	-	-	-	-	-	-	-	-	-	
HOGSETT GALLIPOLIS OAM	EVAP	.05	.10	.08	.22	.24	-	-	.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	45	11	39	94	11	09	30	24	92	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WARDENSVILLE R M FARM	EVAP	.17	.05	.19	.16	.09	-	.08	.11	.08	.09	*	*	.04	.08	.09	.03	.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	114	69	54	76	34	23	12	30	101	87	27	12	22	21	2	17	91	105	-	-	-	-	-	-	-	-	-	-	-	-	-	

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

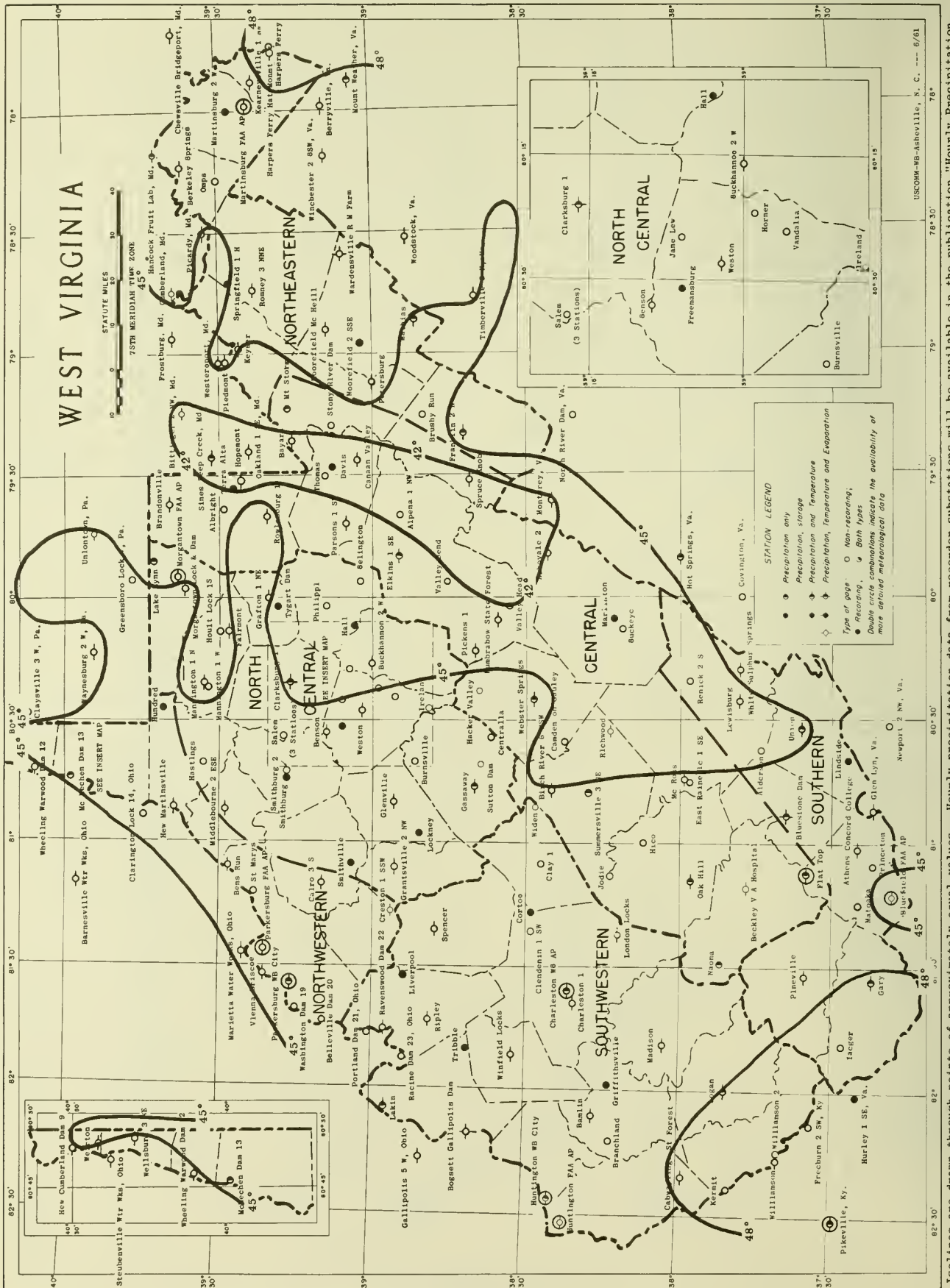
WEST VIRGINIA
NOVEMBER 1961

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		
ARBOVALE 2									1.0												.8												
									T												T												
BAYARD									1.0												T	.5											
									1	T											T		T										
BENSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLUEFIELD FAA AIRPORT										T										2.0	T												
																				2	T	T											
BLUESTONE DAM										T										2.0	T												
										T										2													
BRUSHY RUN										T																							
										T																							
BURNSVILLE										T												T											
CAMDEN ON GAULEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHARLESTON WB AIRPORT										T										.6	T												
										T										T													
CLAY 1										T											T												
ELKINS 1 SE									.3	T											T	.3	T										
									T	T																							
GLENVILLE										T												T											
										T																							
HUNTINGTON WB CITY										T											T	T											
																					T												
HUNTINGTON WB AIRPORT																						T											
LEWISBURG										T											1.5												
MADISON																					1.0												
																				1													
MANNINGTON 1 N										T																							
										T																							
MARTINSBURG FAA AIRPORT																				1.0													
																						1											
MATHIAS										T										.2	.8	T											
										T										T	T	T											
MC ROSS										T											T	2.0	T										
																				T	1	T	T										
MORGANTOWN FAA AIRPORT									.5	T											T	T											
NEW MARTINSVILLE										T												T											
OAK HILL										T										1.0	T	T											
										T										1	T	T											
PARKERSBURG FAA AIRPORT																					T												
PARKERSBURG WB CITY										T											T	T											
PIEDMONT																																	
PINEVILLE 1 NE																					2.0												
																					2												
ROWLESBURG 1										T												T	T										
										T												T	T										
SPRUCE KNOB										2.0												T	2.0	T									
										2												T	2	T									
WEIRTON																																	
WHEELING WARWOOD DAM 12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITE SULPHUR SPRINGS										T											1.5												
WINFIELD LOCKS																						T											
																						T											

See reference notes following Station Index.

AVERAGE TEMPERATURE

WEST VIRGINIA
NOVEMBER 1961



USCOM-WB-Asheville, N. C. --- 6/G1

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WS-1 (11-11-14)
REVISED 11-19-61

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	WIND	SPECIAL									TEMP.	PRECIP.	WIND	SPECIAL	
ALDRIDGE	0046	PRESTON	2	39 25	79 38	1215	7A				MUNNINWELLA PUMK CO.	MATHIAS	5737	HARDY	9	38 52	78 52	1625	6P			H VIRGIL G. MATHIAS	
ALDRIDGE	0101	MONROE	1	31 44	80 38	1555	7A				BRADY L. SIM.	MATHIAS	5741	MERCER	7	37 25	81 15	2580	7A			RAY B. HOMP	
ALPHA 1 NW	0143	RANDOLPH	2	38 55	79 40	1020	7A				UMER S. SMITH	MC MICHEM DAM 13	5847	MARSHALL	4	39 58	80 44	650	7A			LEWIS W. FINEBER	
ARROYALE 2	0246	POCAHONTAS	7	31 24	79 49	2700	5P	8A			MR. MITCHELL W. SMELTS	MADDOX BLUFF 2 S	5871	GREENBRIER	4	37 59	80 45	1445	5P	7A		M BRUCE L. G. AMIT	
ATHENS CONCORD COLLEGE	0355	MILLER	7	31 25	81 01	2600	3P	5P			CONCORD COLLEGE	MADDOX BLUFF 2 S	5888	GREENBRIER	4	37 51	80 40	1450	7A			JOHN P. JAMES	
BAYARD	0521	GRANT	9	39 14	79 22	2375	5P	7A			H HOWARD R. FULK	MIDDLEBOURNE 2 ESE	5961	TYLER	8	39 29	80 54	750	7P			JOHN W. W. HARRIS	
BEVLEY V A HOSPITAL	0580	RALIGH	7	31 47	81 11	2130	6P	8A			V. A. HOSPITAL	MOOREFIELD 2 SSE	6163	HARDY	9	39 07	78 58	810	6P			MRS. T. L. H. WELLS	
BELLINSON	0631	BARBOUR	10	39 02	79 56	1679	7A				LEWIS R. HILLIARD	MOOREFIELD 2 SSE	6168	HARDY	9	39 07	78 58	810	6P			H W. J. JOHN W. SAVIN	
BELLEVILLE DAM 20	0645	WOOD	8	39 04	81 48	600	7A				CORPS OF ENGINEERS	MORGANTOWN FAA AIRPORT	6202	MUNINGALIA	6	39 38	79 55	1745	MIO			H FELIX AVIATION AGENCY	
BELVA	0681	NICHOLAS	4	38 14	81 12	748	7A				CATMOUND C. PHILLIPS	MORGANTOWN LOCK AND DAM	6212	MUNINGALIA	6	39 37	79 58	825	7P			CORPS OF ENGINEERS	
BELVON	0679	HARRISON	10	39 09	80 13	1080	4P	6P			H CLARKSBURG WATER BOARD	MI STORM	6293	GRANT	9	39 17	79 14	2845	8A			MRS. ELLEN MINNIE	
BELVON	0687	TYLER	8	39 28	81 06	640	5P	5P			MRS. LUREL R. YOUNG	NAME	6362	RALIGH	4	37 57	81 29	1210	7A			VIRGIL G. MATHIAS	
BIRNEY SPRINGS	0710	MORGAN	9	39 37	78 14	840	6P	6P			MR. CUMBERLAND	NAME	6364	MARCOCK	8	40 10	80 36	750	6P			WILLIAM S. MURPHY	
BIRCH RIVER & SW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.	NEW MARTINSVILLE	6467	WITZEL	8	39 39	80 52	437	6P			M DR. Z. W. ANTHONY	
BLUESIDE DAM	0930	SUMMERS	7	37 39	80 53	1388	8A	8A			H FED. AVIATION AGENCY	NEW MARTINSVILLE	6591	FAYETTE	7	37 58	81 09	1991	7A			H HILL G. W. MARTIN	
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A				H LUKES OF ENGINEERS	OWMS	6674	MORGAN	9	39 30	78 17	950	7A			MRS. L. M. HOWELL	
BRANDONVILLE	1083	PRESTON	2	39 40	79 17	1198	8A	8A			BERT L. WINTERS	PARKERSBURG FAA AP	6859	WOOD	8	39 16	81 34	617	MIO			H FELIX AVIATION AGENCY	
BRIAR RUN	1204	POCANTON	9	38 50	79 15	1375	7A				VERL E. GALLSWAY	PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	617	MIO			M U.S. WEATHER BUREAU	
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A			H JOHN B. SHREVE	PARSONS 1 SE	6887	TUCKER	2	39 06	79 40	1880	5P			FERNOW EXP. FOREST	
BUCHANAN 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P			MISS LEBAN WALTON	PETERSBURG	6995	GRANT	9	39 02	79 07	1013	6P			MRS. BE. S. MUM	
BURNSVILLE	1282	BRATTON	5	38 52	80 40	710	7A				DR. ARTHUR G. GOULD	PHILIPPI	6980	BARBOUR	10	39 09	80 02	1281	7A			MRS. MARIE LEACH	
CABANATINGO ST FOREST	1319	HAYNE	8	37 59	82 21	740	6P	6P			H FOREST SUPT.	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P			MRS. NELL G. ARMSTRONG	
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	7A			EUREKA PIPE LINE CO.	PICKENS 1	7005	MERCER	7	37 22	81 05	2410	7A			H C. A. SUTER JR.	
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A				H HOWARD FLETCHER	PICKENS 1	7025	WYOMING	5	37 36	81 34	1397	7A			H JAMES G. MC DERMOTT	
CANAWA VALLEY	1393	TUCKER	2	39 03	79 26	1250	6P	6P			GEN. F. THOMPSON	PINEVILLE 1 NE	7207	MERCER	7	37 22	81 05	2410	7A			M. VA. WATER SVC. CO.	
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 38	950	MIO	MIO			H U.S. WEATHER BUREAU	RANDOLPH 2 S	7444	GREENBRIER	7	37 58	80 21	1900	6P			CORPS OF ENGINEERS	
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A			W. VA. WATER SVC. CO.	RICHWOOD 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P			MRS. MARY V. MC FERRIN	
CLARKSBURG 1	1677	HARRISON	8	39 16	80 11	977	MIO	MIO			H W. VA. WATER SVC. CO.	RIPLEY	7730	HAMPSHIRE	9	39 23	78 44	640	5P			HUGH W. MIDD	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				H MRS. SARAH B. FRANKFORD	ROMLY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P			WALTER F. VANL	
CLAYTON	1920	KANAWHA	4	38 29	81 22	615	8A				H KATHERINE H. KAUL	ROMLY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P			JOHN H. INGRAM	
CLAYTON	1959	KANAWHA	4	38 29	81 16	640	7A				H HOPE NATURAL GAS CO.	SALEM JACOBS RUN	7884	HARRISON	6	39 18	80 35	1120	6A			THOMAS P. STUM	
CRESTON 1 SW	2054	WIRT	5	38 56	81 17	848	7A	7A			H CHARLES R. LYNN	SALEM JACOBS RUN	7887	HARRISON	6	39 18	80 35	1120	6A			CORPS OF ENGINEERS	
DAVIS	2209	TUCKER	2	39 08	79 28	1320	7A				H MRS. MARY L. UMAS	SALEM POST ROGERS	7887	HARRISON	6	39 17	80 36	1120	6A			JOHN CONSERVATION SVC.	
DEKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P			H HENRY R. GAY	SMITHBURG	8274	ODDORLOGE	8	39 17	80 44	795	7A			HOPE NATURAL GAS CO.	
DEKINS 1 SW	2719	RANDOLPH	10	38 55	79 50	1950	6P	6P			H CHARLES R. MOLLAND	SMITHBURG 2	8278	ODDORLOGE	8	39 17	80 44	795	7A			MRS. ANNABELL CHILU R.	
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	7P			H FRED L. BOWLING	SMITHVILLE	8286	RICHIE	5	39 04	81 05	840	6P			HOPE NATURAL GAS CO.	
FRANKLIN 2 N	3215	POCANTON	9	38 40	79 20	1790	6P	7A			H SPRECKER	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			M. VA. WATER SVC. CO.	
FRANKLIN 2 S	3218	LEWIS	6	39 06	80 11	1030	7A				H EQUITABLE GAS CO.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			HARRY L. GRACE	
GARY	3353	MC OOWELL	1	37 22	81 33	1424	8A	8A			H JAMES KISH	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			MRS. J. J. GORUN	
GASSAWAY	3361	GRANT	4	38 40	80 46	840	6P	6P			H W. VA. WATER SVC. CO.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			FRED C. BECKER	
GILMERVILLE	3544	GILMER	5	38 56	80 50	740	6P	7A			H FRED W. WELLS	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			CHARLES F. GUM	
GRATTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			H LARL W. WRIGHT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			CORPS OF ENGINEERS	
GRATTON 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A			H HOPE NATURAL GAS CO.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			CHARLES E. TRIMBLE	
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A				H ROBIN O. MOORE	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			MRS. MARGARET DENKING	
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1011	7A				H MRS. LELA M. CARTER	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			MRS. NORMA M. H. CASTO	
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				H MRS. OPAL R. JACKSON	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			CORPS OF ENGINEERS	
HARLIN	3846	LINCOLN	3	38 17	82 06	662	8A	8A			H W. VA. WATER SVC. CO.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			MRS. THELMA SPANGLER	
HARPER FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A				H MISS ELEANOR J. WHITE	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	6P			MRS. VIOLET L. SWEEKER	
HARPER FERRY NAT MOUNT	3932	JEFFERSON	9	39 19	77 44	405	7A				NATIONAL PARK SERVICE	VALLEY HEAD	9086	RANDOLPH	10	38 33	80 02	2425	7A			KENT SWEEKER	
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P				H VALLEY HEAD	VALLEY HEAD	9086	RANDOLPH	10	38 33	80 02	2425	7A			CLARKSBURG WATER BOARD	
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				H WASHINGTON DAM 19	VANDALLIA	9104	LEWIS	6	38 56	80 24	1120	6P			UNIVERSITY EXP. STA.	
HOGSHEAD GALLPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A			H WASHINGTON DAM 19	VANDALLIA	9104	LEWIS	6	38 56	80 24	1120	6P			CORPS OF ENGINEERS	
HOPKINS	4264	PRESTON	11	39 26	79 31	2490	5P	7A			H MRS. HARRIET SHARPS	VANDALLIA	9104	LEWIS	6	38 56	80 24	1120	6P			THOMAS H. DONOHUE	
HORNOR	4281	LEWIS	6	38 59	80 22	1075	4P				H CLARKSBURG WATER BOARD	VANDALLIA	9104	LEWIS	6	38 56	80 24	1120	6P			MRS. JOYCE S. BUTCHER	
HOUT LOCK 15	4309	HARRISON	6	39 30	80 08	878	7A				H CLARKSBURG WATER BOARD	VANDALLIA	9104	LEWIS	6	38 56	80 24	1120	6P			MRS. WILMA E. ROBERTS	
HUMPHREY	4349	WETZEL	8	39 41	80 21	1036	7A				H HERRING LIT. & MFG. CO.	VANDALLIA	9104	LEWIS	6	38 56	80 24	1120	6P			CORPS OF ENGINEERS	
HUNTINGTON WB CITY	4388	CABELL	8	38 25																			

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

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

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

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.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.



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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1961

Volume 69 No. 12



ASHEVILLE: 1962

FEB 27 1962

WEST VIRGINIA - DECEMBER 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 71° on the 4th at Huntington WB Airport

Lowest Temperature: -8° on the 29th at Kumbrabow State Forest

Greatest Total Precipitation: 7.17 inches at Pickens 1

Least Total Precipitation: 1.68 inches at Wellsburg 3 NE

Greatest One-Day Precipitation: 1.87 inches on the 12th at Buckeye

Greatest Reported Total Snowfall: 42.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 18 inches on the 31+ at
Alpena 1 NW

CLIMATOLOGICAL DATA

WEST VIRGINIA
DECEMBER 1961

CONTINUED

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dogs	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days					
										Max.		Min.		Total					31" or Above Below	32" or Below	0" or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										31" or Above	32" or Below	31" or Below	32" or Below														
NORTHEASTERN																											
BERKELEY SPRINGS	41.6	24.5	33.1		62	5	5 30	980	0	6	27	0	2.88		.73	12		8.6	4	25+	7	0	0	0			
FRANKLIN 2 N	43.6	23.2	33.4		60	3+	6 30+	971	0	5	27	0	3.79		.97	12		12.8	4	28+	7	0	0	0			
HARPERS FERRY NAT MONMT	43.7M	26.7M	35.2M		61	5	10 31	915	0	3	27	0	3.32		.65	12					8	0	0	0			
KEARNEYSVILLE 1 NW	41.8	21.8	31.8	- 3.1	61	5	0 29	1021	0	0	28	1	3.16	.38	.76	12		12.5									
KEYSER					62	5			0			0															
MARTINSBURG FAA AP	41.2	23.4	32.3	- 2.1	61	5	6 31+	1007	0	6	26	0	3.37	.55	.86	18		10.0	5	28	8	3	0	0			
MATHIAS	41.2	21.7	31.5		60	4	0 30	1034	0	7	28	1	3.90		.86	12		11.1	4	31+	8	4	0	0			
MOOREFIELDO MCNEILL	44.4M	23.3M	33.9M		63	5	4 30	960	0	2	26	0	2.59					9.5									
PETERSBURG	44.4	25.5	35.0		64	4	9 26	925	0	2	24	0	3.20		.98	12		8.0	4	28+	6	3	0	0			
PIEDMONT	40.9	25.3	33.1	.0	60	5	12 29	981	0	8	27	0	2.99	.54	.93	12		9.5	4	10	6	3	0	0			
ROMNEY 3 NNE	43.4	24.3	33.9		62	5	5 30	958	0	4	25	0	2.82		.72	18		4.5	2	24+	8	2	0	0			
WAROENSVILLE R M FARM	42.7	22.5	32.6	- .3	63	5	4 30	995	0	5	26	0	2.55	.38	.65	12		9.5	4	29+	6	2	0	0			
DIVISION			33.3	- .8									3.14	.83				9.6									

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	WSW	16	6.5	29++	WSW	19	74	76	65	69	5	7	7	2	1	0	22	-	8.3
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	4	8	6	3	1	0	22	-	-
PARKERSBURG WB CITY	-	-	6.8	30	W	19	-	-	-	-	7	8	5	3	0	0	23	22	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
DECEMBER 1961

Continued

Station	Total	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
WEIRTON	1.77				.27		T	T	.13	.17	T	T	T				.39	.30	.12	.01	T				.11	T		.27	T	T	T	T
WELLSBURG 3 NE	1.68				.19		T	T	.12	.16	T	T	T				.41	.29	.11	T	T				.12	T		.28	T	T	T	T
WESTON	5.71		.03		.19					.70	.14	.56	.04	.02			.70	.47	.26	.51	.06	T			1.14	.25	.04		.37	.11	.07	.01
WHEELING WARWOOD DAM 12	2.07				.38		T			.30	.04	T	T				.82	.08	.17	.21				.23				.20	T		.04	
WHITE SULPHUR SPRINGS	4.28				.26					.92	T	.70					.82	.72				T			.36				.50	T		
WIDEN	5.57		.05		.23					.88	.12	.66	.09				.45	1.22	.34	.22	.02				.55	.13	T		.49	.09	.03	
WILLIAMSON	5.13		.04		.64			.20		.09		.77	.13				1.05	1.17		.18				.08	.10		.07	.08	.49	.04		
WILLIAMSON 2	6.05		T		.51			T	1.12	T	.88	.13				T	1.05	1.09	.06	.22				.13	.15	.06	T	.60	.05	T	T	
WINFIELD LOCKS	4.30		T	.10	.25			T	1.15	.07	.40	.04	T				.73	.46	.33	.09	T			.34	.10	.02		.22	T	T		

See reference notes following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DECEMBER 1961

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX MIN	55 15	51 24	55 23	58 24	51 34	47 12	41 26	33 16	25 9	32 22	47 31	40 34	40 15	37 2	36 20	31 19	46 27	53 38	52 39	43 26	29 20	36 11	33 20	30 20	28 15	45 2	42 11	34 17	19 -3	26 6	22 -5	39.3 18.4
ATHENS CONCORD COLLEGE	MAX MIN	57 29	55 35	61 41	62 36	60 37	51 25	48 32	37 20	46 19	50 34	57 38	57 40	40 20	11 11	26 26	29 29	34 34	43 43	43 43	28 24	22 22	30 21	15 15	10 10	26 26	14 14	5 5	8 8	10 10	26.0		
BAYARO	MAX MIN	50 20	46 22	52 36	61 23	59 34	41 19	39 23	30 16	30 7	43 29	50 37	45 37	52 16	31 7	32 16	44 16	53 33	52 33	51 37	45 26	28 22	33 22	35 13	30 22	24 17	38 14	48 28	35 17	20 5	18 8	35 4	40.0 20.7
BECKLEY V A HOSPITAL	MAX MIN	58 24	50 30	60 40	64 35	59 35	50 20	43 27	34 19	30 15	46 28	52 37	58 43	54 20	40 9	37 25	36 29	59 34	55 47	51 42	44 28	29 25	45 39	34 27	24 19	46 8	43 25	33 17	21 6	25 11	33 -1	43.6 24.7	
BENSON	MAX MIN	58 18	53 25	63 39	66 30	66 38	67 15	47 21	37 18	33 12	50 30	51 40	62 41	61 20	32 9	32 23	44 16	59 37	59 45	53 42	50 30	34 27	40 28	42 22	42 28	26 20	43 18	41 30	22 8	22 12	34 -5	45.0 24.5	
BERKELEY SPRINGS	MAX MIN	57 20	57 26	56 31	51 26	62 44	50 31	45 25	36 25	29 32	49 36	59 40	59 46	40 25	40 15	29 25	34 26	43 33	31 26	40 31	45 35	38 31	39 26	30 18	31 27	34 26	48 18	45 27	41 23	29 12	28 17	42 14	41.6 24.5
BIRCH RIVER 6 SSW	MAX MIN	57 21	55 24	61 30	65 35	59 35	51 23	43 21	36 11	34 11	50 33	49 41	59 33	58 33	39 19	45 9	57 23	57 20	53 29	43 20	29 44	42 21	47 26	33 24	29 17	44 26	41 21	36 18	27 6	22 11	22 -1	45.1 22.6	
BLUEFIELD FAA AIRPORT	MAX MIN	58 32	44 39	58 39	63 47	56 30	50 29	38 25	31 17	41 22	50 40	57 40	36 36	41 16	39 26	48 29	54 46	54 46	49 37	38 24	30 20	47 25	38 27	30 15	38 14	22 15	45 14	44 24	27 15	15 9	25 18	34 18	42.5 26.8
BLOUESTONE OAM	MAX MIN	48 24	52 30	43 40	57 35	61 36	53 26	44 21	38 25	34 15	53 28	44 34	38 34	50 42	31 16	43 38	42 34	40 38	55 42	55 36	38 30	34 24	45 29	43 26	38 29	29 23	48 14	48 25	36 17	32 6	22 11	42 -1	42.9 26.2
BRANSONVILLE	MAX MIN	43 21	55 24	50 36	56 38	61 34	41 19	45 26	36 18	28 13	38 24	50 35	47 36	59 17	24 7	24 13	31 17	54 36	50 37	51 30	32 24	28 23	32 18	33 25	28 19	23 18	41 22	45 21	27 6	14 7	22 8	39.6 21.6	
BUCKEYE	MAX MIN	56 16	53 22	58 35	63 38	57 25	48 13	45 20	37 18	40 10	57 24	48 31	40 33	44 23	39 5	40 23	54 19	60 29	56 35	45 30	32 25	41 35	35 17	32 18	41 17	43 11	42 11	35 -2	24 11	29 -2	25 -6	42.3 19.7	
BUCKHANNON 2 W	MAX MIN	54 21	45 25	60 33	66 36	61 44	47 21	42 25	34 15	38 15	51 35	50 39	62 36	59 35	32 19	35 23	48 17	58 40	54 44	41 29	31 25	38 26	46 23	31 29	28 19	42 14	42 28	32 20	20 9	22 12	33 -2	44.3 24.3	
CABWAYLINGO ST FOREST	MAX MIN	58 24	60 28	65 34	67 35	64 39	52 31	46 16	38 17	54 32	46 21	65 32	60 44	37 22	43 12	43 25	50 25	58 40	50 38	60 41	50 30	49 28	53 23	55 27	54 28	48 18	51 12	50 25	41 18	33 6	6	51.6 24.8	
CAIRO 3 S	MAX MIN	58 22	48 26	63 55	69 30	62 29	48 14	44 23	36 17	37 13	47 31	49 39	63 44	55 19	33 8	35 16	42 30	59 40	56 33	53 39	47 30	35 28	41 28	45 23	40 18	46 18	41 12	34 12	25 13	21 5	34 -4	45.1 24.1	
CANAAN VALLEY	MAX MIN	50 19	50 25	51 36	57 27	52 30	41 17	37 25	26 12	33 5	47 27	50 36	50 45	49 15	30 7	50 15	52 32	50 15	38 38	24 30	35 22	31 18	19 18	31 10	19 18	12 18	12 10	32 18	13 13	15 15	12 12	38.5 20.6	
CHARLESTON W8 AP	MAX MIN	59 27	48 37	62 41	68 35	57 29	48 21	44 15	35 22	46 22	51 43	52 35	64 42	35 17	52 15	64 26	53 38	53 40	40 29	40 34	33 28	47 29	50 34	35 26	30 23	50 18	45 23	32 20	22 9	27 16	38 -2	45.6 28.8	
CHARLESTON 1	MAX MIN	54 24	62 29	46 38	64 39	69 44	47 22	53 24	47 23	40 23	48 26	50 43	50 44	65 24	31 43	38 44	39 29	55 21	60 42	47 42	55 35	38 31	36 29	49 31	50 29	48 18	34 23	53 18	40 24	32 11	24 12	31 12	46.4 27.9
CLARKSBURG 1	MAX MIN	59 22	47 30	58 34	67 32	63 26	43 19	43 30	31 15	41 15	51 36	48 41	63 37	38 15	36 12	43 23	47 17	53 40	42 30	38 26	42 25	35 26	29 22	43 22	46 29	32 17	43 9	46 7	32 19	22 9	33 0	43.5 24.7	
CRESTON 1 SSW	MAX MIN	49 18	60 21	45 37	65 34	65 36	48 19	44 18	37 17	40 18	50 26	47 17	37 16	64 24	51 13	47 13	36 24	53 44	57 35	48 40	52 35	38 29	47 29	49 21	32 17	49 16	42 25	41 10	20 9	21 19	28 3	44.1 24.1	
ELKINS 1 SE	MAX MIN	56 11	44 23	58 35	64 33	61 27	49 15	43 22	33 10	38 10	47 35	50 39	60 43	58 19	37 18	60 35	42 33	58 42	53 42	47 27	30 25	47 24	30 20	37 19	40 18	27 13	47 7	46 20	35 9	25 12	31 -4	43.9 23.0	
FAIRMONT	MAX MIN	56 29	47 40	58 42	65 41	60 30	47 25	41 27	32 20	37 18	50 37	44 39	61 35	33 19	33 16	31 21	43 19	52 42	43 37	53 40	42 30	38 27	42 27	35 24	33 19	43 13	46 29	29 16	43 9	32 13	22 12	33 12	41.5 27.1
FLAT TOP	MAX MIN	55 25	43 36	57 36	59 33	46 23	47 13	36 16	25 9	25 15	46 25	46 36	52 38	52 25	37 14	35 24	35 25	46 32	55 46	46 39	25 20	43 13	34 19	31 19	20 13	45 12	39 29	25 15	15 5	25 7	38 6	39.4 23.6	
FRANKLIN 2 N	MAX MIN	60 24	52 30	60 31	58 32	56 33	50 20	45 27	35 20	30 18	40 27	48 33	51 37	54 25	45 11	42 24	43 16	47 28	43 31	54 38	46 31	35 26	43 23	33 20	30 21	51 6	49 26	42 23	25 10	6 6	32 7	43.6 23.2	
GARY	MAX MIN	53 16	63 25	45 36	65 37	68 38	48 27	45 19	40 18	38 18	54 32	42 44	57 45	63 28	32 15	43 20	47 28	43 37	59 28	56 42	36 35	53 25	50 25	29 23	48 13	45 13	40 21	32 12	23 12	35 11	47.8 26.8		
GASSAWAY	MAX MIN	60 22	44 28	63 41	69 37	65 44	50 17	45 27	39 18	35 17	52 34	50 43	64 44	61 23	35 13	42 27	61 25	57 39	54 43	49 32	34 29	42 27	50 28	45 21	49 14	43 26	33 15	25 13	25 15	32 15	32 3	46.6 27.0	
GLENVILLE	MAX MIN	59 22	58 29	63 40	68 34	65 35	50 19	45 27	38 18	40 18	53 35	51 42	64 28	62 28	37 14	37 27	40 23	54 42	48 33	55 48	48 35	40 29	46 25	42 29	30 22	48 18	42 24	34 23	26 11	25 17	30 7	46.5 27.4	
GRAFTON 1 NE	MAX MIN	58 21	58 29	55 38	63 30	60 30	48 16	43 23	38 23	38 23	50 35	60 40	62 44	40 20	33 9	30 22	45 22	58 37	57 42	48 40	49 32	38 28	42 23	40 23	28 19	41 23	46 19	33 23	23 7	20 13	33 2	45.0 25.7	
GRANTSVILLE 2 NW	MAX MIN	51 19	60 23	46 38	66 35	68 39	48 18	50 28	44 16	36 17	43 28	51 38	49 41	69 23	30 13	36 25	37 25	59 46	49 42	54 34	36 30	46 30	31 29	30 30	20 20	50 20	28 20	23 9	9 9	2 2	45.4 24.9		
HAMLIN	MAX MIN	52 19	60 27	48 38	66 32	69 42	46 17	57 18	45 15	38 18	47 28	52 42	50 23	65 13	40 18	30 26	38 26	54 33	62 44	46 41	55 35	38 30	35 27	50 28	46 19	43 14	38 24	31 15	33 24	8 9	7 7	46.0 25.1	
HARPERS FERRY NAT MONMT	MAX MIN	55 27	58 32	59 36	56 35	61 47	52 30	49 28	42 25	33 19	45 25	46 30	43 36	45 30	37 18	40 27	42 30	59 42	42 31	45 32	42 28	45 24	42 28	36 24	33 28	41 22	42 27	39 21	32 11	33 11	39 10	43.7 26.7	
HOGSETT GALLIPOLIS DAM	MAX MIN	50 20	60 25	49 39	65 39	68 44	46 19	56 19	43 25	36 19	43 25	52 38	50 39	63 22	32 12	36 16	37 25	52 43	60 37	57 42	48 30	55 30	37 30	48 30	30 17	48 15	48 20	30 21	50 7	42 6	28 9	28 9	45.2 25.4
HOPEMONT	MAX MIN	51 20	53 32	54 37	58 24	54 31	44 20	42 23	28 7	36 19	46 32	47 34	56 35	42 14	29 15	25 11	39 21	66 45	60 38	48 34	36 29	24 15	41 10	45 30	41 15	45 10	18 30	18 15	4 5	2 2	42.0 19.7		
HUNTINGTON W8 CITY	MAX MIN	60 30	51 43</																														

DAILY TEMPERATURES

WEST VIRGINIA
DECEMBER 1961

Continued

Station	Day Of Month																															Average
	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	
LOGAN	MAX	45	61	46	66	70	49	54	47	40	47	49	59	65	33	43	42	55	59	54	52	37	38	49	51	31	31	46	36	33	25	34
	MIN	18	28	39	40	42	24	23	20	19	30	42	44	25	16	19	30	33	50	44	34	30	29	29	27	22	16	16	25	9	22	19
LONDON LOCKS	MAX	49	60	45	60	70	51	53	47	38	45	48	55	66	30	40	40	49	54	48	54	38	42	50	49	32	31	50	40	32	24	30
	MIN	14	22	32	32	33	17	16	20	16	22	33	36	20	11	11	22	25	38	37	29	24	21	23	22	15	11	10	19	7	5	5
MADISON	MAX	43	58	46	60	68	48	50	45	37	48	50	58	65	29	40	38	56	66	52	62	37	35	45	50	31	30	45	38	32	24	31
	MIN	18	25	37	38	42	21	21	20	19	28	44	44	25	16	18	29	34	51	44	35	31	29	29	29	20	17	17	26	11	11	12
MANNINGTON 1 N	MAX	57	50	60	67	67	47	43	34	34	52	49	63	56	32	34	44	59	55	52	45	33	41	40	37	27	42	43	33	22	22	35
	MIN	19	27	33	29	33	15	23	16	12	34	34	40	17	7	16	22	36	40	39	31	27	22	21	25	21	18	24	22	9	11	-3
MARTINSBURG FAA AP	MAX	56	57	57	56	61	50	45	35	32	34	45	39	47	42	40	31	34	44	41	45	38	39	31	32	36	40	40	34	26	31	39
	MIN	22	30	34	28	35	25	31	20	15	30	31	37	18	13	16	12	30	32	35	34	31	20	20	27	26	19	18	16	6	7	6
MATHIAS	MAX	59	56	57	60	51	48	43	34	27	37	44	41	39	40	35	31	42	47	49	43	35	40	32	32	30	51	46	40	24	30	33
	MIN	22	31	32	30	39	17	23	20	11	26	32	36	22	8	18	11	26	31	34	30	26	20	18	21	20	6	24	22	6	0	9
MC ROSS	MAX	58	52	60	60	51	52	47	37	28	40	48	47	48	40	23	34	54	51	52	44	29	43	37	35	35	46	45	35	21	29	31
	MIN	21	27	39	30	37	18	22	18	14	25	35	41	18	9	23	27	30	45	39	27	22	16	27	23	15	3	18	19	7	10	-5
MIDDLEBOURNE 2 ESE	MAX	57	48	62	66	65	47	43	34	33	50	49	63	46	31	33	42	59	55	53	46	33	39	45	39	28	45	45	32	22	21	32
	MIN	21	30	39	35	36	18	26	18	15	33	38	41	20	11	22	16	37	41	40	32	28	29	25	28	21	18	29	22	5	12	1
MOOREFIELD MCNEILL	MAX	59	55	60	62	63	51	46	40	33	39	50	47	47	38	43	33	35	40	45	46	37	40	38	33	33	52	51	46	29	30	33
	MIN	17	24	36	25	45	15	21	22	10	27	31	39	26	8	25	19	26	33	29	35	30	26	18	21	26	8	23	25	6	4	4
MORGANTOWN FAA AIRPORT	MAX	55	49	58	65	61	47	41	29	42	51	46	62	35	33	31	44	58	50	54	40	30	33	33	33	25	41	46	28	15	20	36
	MIN	29	37	43	45	30	26	28	17	17	38	38	35	17	15	19	20	40	39	39	29	27	26	26	24	22	22	28	14	10	14	11
MORGANTOWN LOCK AND DAM	MAX	58	50	65	65	64	48	43	33	33	55	49	63	62	34	35	45	58	52	53	46	34	35	42	38	28	42	48	33	24	23	37
	MIN	22	29	40	31	34	21	26	22	11	31	38	40	20	14	22	16	35	40	39	30	28	28	23	25	24	22	31	24	8	8	9
NEW CUMBERLAND	MAX	56	55	54	64	64	47	42	32	34	48	47	61	46	31	31	37	57	51	49	46	37	35	36	35	30	40	39	33	23	18	35
	MIN	24	39	34	34	34	21	30	18	15	33	34	37	21	11	18	14	33	37	38	32	27	27	23	28	24	25	27	21	2	10	8
NEW MARTINSVILLE	MAX	58	52	62	66	65	49	43	35	35	50	47	61	45	32	34	41	59	54	51	46	36	35	41	40	29	45	41	34	21	24	33
	MIN	23	36	41	37	34	21	29	20	18	32	37	39	20	13	21	18	36	40	39	33	29	29	27	27	22	22	30	20	7	10	5
OAK HILL	MAX	50	61	44	64	67	44	52	42	34	43	46	51	58	24	42	36	56	58	52	53	33	29	47	43	27	26	49	43	33	29	31
	MIN	19	28	38	38	42	20	21	22	18	25	40	42	23	15	17	21	34	49	40	31	25	22	26	25	17	13	14	22	8	8	7
PARKERSBURG FAA AP	MAX	56	47	61	66	56	46	43	32	37	51	47	63	29	34	33	41	59	46	50	37	32	40	43	35	26	43	42	25	17	22	31
	MIN	27	44	40	47	27	23	30	20	20	36	38	29	18	14	22	21	43	40	39	31	29	29	31	25	19	21	27	15	6	10	7
PARKERSBURG WB CITY	MAX	59	49	63	68	57	49	44	35	37	53	48	65	31	35	34	42	61	47	53	37	34	41	45	36	28	46	46	27	19	27	32
	MIN	27	42	38	44	31	23	29	22	21	37	37	28	18	14	24	21	42	39	37	31	30	29	30	25	18	20	26	15	7	12	9
PARSONS 1 SE	MAX	55	44	57	58	63	46	42	34	39	45	53	57	56	35	36	41	58	52	57	49	31	36	39	38	27	44	48	36	23	22	33
	MIN	20	24	38	27	37	18	24	18	11	33	38	42	18	12	21	17	33	43	42	28	24	24	21	24	18	11	27	20	9	11	3
PETERSBURG	MAX	57	55	61	64	60	52	48	38	30	37	48	44	49	42	43	31	35	47	44	47	39	41	37	35	34	53	52	44	37	34	37
	MIN	20	28	33	27	45	20	28	25	15	30	34	39	25	13	27	15	26	33	35	35	30	26	21	25	24	9	24	25	15	16	22
PICKENS 1	MAX	53	42	56	60	56	46	39	29	35	50	56	58	56	32	32	46	55	51	53	39	26	35	42	35	22	40	44	30	17	20	32
	MIN	24	28	33	33	26	16	26	16	11	33	37	42	17	7	20	24	40	44	39	26	22	16	24	21	15	7	23	17	7	3	0
PIEDMONT	MAX	48	55	56	56	60	47	52	40	28	30	46	46	47	29	38	32	38	43	44	44	36	33	35	30	28	38	45	31	30	24	40
	MIN	25	30	31	40	42	24	28	33	16	18	30	30	24	14	23	14	23	32	35	35	29	27	21	26	24	20	31	28	12	13	16
PINEVILLE 1 NE	MAX	51	60	43	65	69	49	55	46	40	40	46	55	57	30	42	44	50	59	55	56	36	34	51	50	28	28	46	36	33	20	35
	MIN	15	23	34	34	35	22	22	19	21	29	33	41	27	12	16	26	25	48	44	33	28	23	21	24	18	9	9	19	9	10	15
RAVENSWOOD DAM 22	MAX	57	57	64	67	66	49	49	41	35	51	52	63	62	33	36	39	59	59	53	48	49	46	47	46	40	48	47	34	25	22	33
	MIN	24	33	36	41	37	19	30	19	19	33	38	38	20	13	25	24	35	42	40	32	29	29	31	27	16	17	33	20	7	15	6
RICHWOOD 1 E	MAX	50	42	58	62	52	52	52	40	35	46	52	58	57	38	36	41	57	52	52	45	35	40	41	37	33	45	43	39	22	24	33
	MIN	22	22	37	32	33	17	24	17	15	20	34	41	19	12	24	23	35	46	41	28	23	17	18	23	10	7	22	20	7	10	0
RIPLEY	MAX	60	47	65	68	64	51	45	38	39	52	52	64	46	34	38	43	60	54	54	46	46	45	48	44	31	50	42	33	22	29	34
	MIN	22	33	36	35	29	17	31	14	16	30	37	43	17	11	25	25	40	40	39	28	30	27	28	25	11	12	23	17	5	6	3
ROMNEY 3 NNE	MAX	56	59	61	51	62	52	47	38	31	36	47	45	46	38	42	32	35	46	44	47	37	39	37	33	34	51	53	46	30	29	41
	MIN	19	26	35	27	44	19	22	25	12	26	33	38	26	10	24	11	28	33	31	35	31	29	19	26	27	14	27	27	14	5	10
ROWLESBURG 1	MAX	57	45																													

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
DECEMBER 1961

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			
ARBOVALE 2																					T	T		9.0			4.0	.5	T					
BAYARD							.5	T	1.0	T			T	T	T					T	1.0	1.0	1	3.0	4.0	.5	4.0	2.0	2.0	T				
BENSON									1															3				1	2	6	4			
BLUEFIELD FAA AIRPORT																							I	2	2	2	1	4	4	4	T			
BLUESTONE DAM								1.0	1.0	I														2.0	T	T	3.0	T	T	T	1			
BRUSHY RUN								2.1	2	1											T	T		3.6	4	3	3	1	3	3	2			
BURNSVILLE									T												T		T	4.0	1.0	T	3.0	.2	1.6					
CABWAYLINGO ST FOREST																																		
CAMDEN ON GAULEY								T	3.0	1				1.0						T	1.0	1.0	T	3.0	3.0	1.0	2	6.0	1.0	4.0	5			
CHARLESTON WB AIRPORT								.6					.2							T	T		T	1.8	T		.4	1.2	.2	1.2	T			
CLAY 1									.8	1														.5	1.5		3.0		1.0					
CRESTON 1 SSW									2.5	T			T												1.5		T	1.5	T	T				
ELKINS 1 SE								2.2	1			.9								1.6	.4		.5	3.0	.4	2	.3	6.0	.3	.3	.3			
FLAT TOP								1.8	T	1			T							.2		T	T	4.8	1.5	T	2.2	1.8	.9	.7	.4			
GLENVILLE													T	T						T	T	T	T	1.0	2.0	T		.7	1.0	T	T			
HUNTINGTON WB CITY								3.0	1				T	T						T	T	T	1.5	.5	T	1	.2	T	T	T	T			
HUNTINGTON WB AIRPORT								3.0					T	T						T	T		1.5	.5	T		.5	T	T	.1	T			
KUMBRABOW STATE FOREST								2.0	2			2.0	1	T		T							8.9	3.0	4.0	2.4	7.0	3.0	12	10				
LEWISBURG								1.0	1	1											T			2	4	4	2	1	4	5	4	-		
MADISON								1.0	1															1.0	1.0			2.0	1.0	.5				
MANNINGTON 1 N							T		.5				.5	T						T	T		T	4.0	.5	2	.5	1.5	.5	.5	T	2		
MARTINSBURG FAA AIRPORT								3.0		2	1						T						4.0	T	4	4	3	2	5	4	4	4		
MATHIAS								1.5	2.0	1	2	T											3.6	1.0	4	4	4	2	1	3.0	4	4	T	
MC ROSS								1.0	1.0	1	1	T			T					T	1.0		T	2.0	6.0	2.0	4	2	5.0	7	2.0	T	7	
MOOREFIELD MCNEILL								2.0																4.0										
MORGANTOWN FAA AIRPORT							T	T	T				T	T		T					T	T	T	T	3.0	T	2	T	T	T	T	1.0		
NEW MARTINSVILLE							T		1.2	1	T			T									T	T	.8	3.5	T	T	.8	.3	.7	.3		
OAK HILL																								1.0	2.0			3.0	1.0	3	3	3		
PARKERSBURG FAA AIRPORT									1.0															T	2.8	T	1	T	1.0	2.0	T	1.0	2	
PARKERSBURG WB CITY							T	T	2.0	T			T											.7	2.3	T	2	2	.2	.5	.7	.3	.3	
PIEDMONT									T	4.0	4	T				2.0	1	1	T					2.0	T		1	1	1	1.5	T	T		
PINEVILLE 1 NE									T	T														.2	1.0	.4		3.0	1.5	1.0				
ROWLESBURG 1								T	T					T										T	T	1.0	2.5	T	2.5	.5	.5	T	4	
SPRUCE RUN									4.0	4											1.0	1.0	1.0	5.0	6	5	5	2	7.0	1.0	7	6		
WEIRTON							T	T	1.0	T														1.5	T	T	T	T	T	T	T	T	T	
WHEELING WARWOOD DAM 12																								1.5	T	2	2	1	T	1	.5	T		
WHITE SULPHUR SPRINGS									3.0	3	T	2												4.0	4	3	3	2.0	5	4	4	T	4	
WINFIELD LOCKS									T	T					T										.5	T	T	T	T	.3	T	T	T	T

See reference notes following Station Index.

CLIMATOLOGICAL DATA

WEST VIRGINIA
DELAYED DATA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	32° or Below	32° or Above	60° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JUNE 1961																							
KUMBRABOW STATE FOREST			M				30	16		0	0	1	0	6.82		1.25	16	.0	0		11	7	3
JULY 1961																							
BENSON	84.8	58.7	71.8	- 2.0	91	23+	43	10	10	6	0	0	0	5.80	.90	1.08	13	.0	0		12	4	1
GASSAWAY	83.1	62.4	72.8		90	22+	45	10	5	2	0	0	0	8.85		1.44	15	.0	0		15	8	2
WILLIAMSON	87.7	63.4	75.6	- 2.1	95	22	45	9+	2	12	0	0	0	8.04	2.85	2.60	30	.0	0		15	6	2
SEPTEMBER 1961																							
NEW CUMBERLAND	83.4	57.4	70.4	3.8	93	13	38	29	0	8	0	0	0	1.80	- 1.18	.54	3	.0	0		7	1	0
OCTOBER 1961																							
KUMBRABOW STATE FOREST	64.2M	31.9M	48.1M		75	12+	23	28	520	0	0	0	0	7.91		2.51	19	1.0	0		7	4	3
NOVEMBER 1961																							
FLAT TOP	49.6	34.4	42.0	2.8	70	5+	14	29	681	0	3	16	0	2.37	- .28	1.20	23	2.5	3	20+	7	1	1

DAILY PRECIPITATION

Station	Day of month																															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			
JUNE 1961																																		
KUMBRABOW STATE FOREST		.43	1.02				.23	.24	1.15	.52		.52				1.25					.64		.67		.10	.05								6.82
JULY 1961																																		
BENSON			.12			.77						1.08	.87	.30	.28	.27	.05	.02	.44	.43	.08		.04	.04	.10			.10		.81	5.80			
GASSAWAY		1.17		.65	.03					.16	.75	.47	1.44	.55	.08		.12	.42	.26	.02	.56	.85	.23			.16		.93	8.85					
BORNER		.30	.40	.68	.86					.15	.87	.15	1.12	.39	.34	.08		.60		T	.43					.22	T	1.23	7.82					
IRELAND			.86	.65	.32					.12	1.00	.33	.76	.40	.15	.24	.02	.40	.11	.34	.40	.12	.22			.30	.05	.54	7.33					
JANE LEW		.47		.23	1.03					.11	.67	.67	.37			.90		.40	.03			.10						.83	5.81					
MEADOW SLUFF 2 S			.08	.30	.07	.02				.40	.39	.54		.42	.13	.10		.08			.47			.60	.32				3.92					
VANDALIA		.82		.32	.73		.11			.12	.78	.58	.56	.92	.88		.03	1.04	.09	T		.07	.31			.23	1.59	9.18						
WILLIAMSON		.14	.15	.17				.28		.14	.78	.04	.64	1.12	.10	.94		.55	.10			.05		.10			2.60	.14	8.04					
AUGUST 1981																																		
SUTTON RESERVOIR	.30	.09	.57	.06					.05	.07	.28	.69	.09				.01			.28					.23	.81				3.51				
SEPTEMBER 1981																																		
NEW CUMBERLAND	T	.25	.54	T			.21				.09	.10						.11	.08	.06				.21	.15				1.80					
SUTTON RESERVOIR		.05	.03		.30	.01	2.47					.45					.09	T	.13		.03		.45						4.01					
OCTOBER 1981																																		
KUMBRABOW STATE FOREST	1.34	.30										.95						2.51						.46			2.00	.35	7.91					
NOVEMBER 1881																																		
FLAT TOP	.09		.13		.13		T				.28		.13				.22				1.20	.13		.08					2.37					

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DELAYED DATA

Station		Day of month																														Average				
		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			
JUNE 1961																																				
KUMBRABOW STATE FOREST	MAX		77	67	71			77		77	73	79		60			70	66	69			72			70		67	68								
	MIN		61	51	38			40		51	57	51		49			30	35	40			39			37		39	50								
JULY 1961																																				
BENSON	MAX	89	90	81	82	77	75	82	80	78	60	66	87	82	85	65	75	80	84	85	64	89	91	91	89	90	90	87	89	87	90	88	84.8			
	MIN	59	65	59	48	50	50	56	55	45	43	48	55	65	80	67	67	55	60	58	64	85	66	85	81	80	82	59	80	87	84	87	58.7			
GASSAWAY	MAX	89	90	81	80	76	76	82	76	76	79	84	78	83	86	79	78	83	85	82	86	88	90	88	88	85	82	84	85	86	87	87	83.1			
	MIN	62	83	64	52	63	62	62	56	50	45	49	58	64	83	68	85	63	63	83	67	89	68	88	66	63	84	63	63	87	70	70	82.4			
WILLIAMSON	MAX	93	91	94	90	89	91	87	85	80	80	85	87	77	86	89	87	82	82	90	86	88	95	93	88	92	90	88	90	91	86	84	87.7			
	MIN	62	61	62	60	55	66	66	45	45	50	58	62	63	85	67	66	66	62	85	70	88	70	68	70	68	85	64	65	86	71	71	83.4			
SEPTEMBER 1961																																				
NEW CUMBERLAND	MAX	89	87	91	89	89	90	87	86	88	90	91	92	93	87	73	68	68	74	77	83	83	87	90	90	88	78	74	69	68	84		83.4			
	MIN	63	68	64	69	66	66	69	59	57	59	60	65	66	66	52	45	44	43	53	56	61	56	60	61	63	56	48	48	38	40		57.4			
OCTOBER 1961																																				
KUMBRABOW STATE FOREST	MAX																																			
	MIN		72				69			75	75	73	75	73		48	54	63	71	67			63	64	64	64	53	48	56	68	60	60	64.2			
NOVEMBER 1961																																				
FLAT TOP	MAX	57	64	70	68	70	60	49	38	38	48	62	59	57	57	83	63	59	34	27	27	35	43	46	38	55	56	41	34	27	43		49.6			
	MIN	51	51	55	50	58	45	37	26	19	29	24	44	43	54	41	52	32	22	24	24	23	18	35	32	22	31	34	21	14	20		34.4			

EVAPORATION AND WIND

WEST VIRGINIA
DELAYED DATA

Station		Day of month																														Total Evap.	Avg.		
		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	
AUGUST 1961																																			
SUTTON RESERVOIR	EVAP	.16	.23	.20	.23	.22	.16	.20	-	.12	.12	.21	.04	.19	.09	.27	.19	.19	.20	.23	.15	.07	.17	.12	.21	.02	.10	.06	.29	.18	.19	.20		65.18	
	WIND	99	51	45	47	43	37	54	46	37	37	43	41	110	72	50	49	36	44	38	32	29	43	36	37	28	33	40	38	36	52	41		1424	
SEPTEMBER 1961																																			
SUTTON RESERVOIR	EVAP	.15	.15	.15	.17	.13	.15	.18	.42	.04	.13	.21	.17	.16	.11	.24	.14	.11	.14	.12	.06	.22	.16	.10	.16	.17	.24	.11	.14	.12	.14		4.69		
	WIND	29	47	32	42	31	37	41	33	39	38	41	36	31	44	63	69	57	55	41	36	33	56	48	39	41	51	68	33	75	45		1331		

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														Total SN ON GND			
		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		
NOVEMBER 1961																																			
FLAT TOP	SNOWFALL																																		
	SN ON GND										T												2.5	3	2	T									

See reference notes following Station Index.

CORRECTIONS

WEST VIRGINIA

MONTH: FEBRUARY 1961

Climatological Data Table:
Charleston WB AP

Total snowfall should be, 6.5.

MONTH: MARCH 1961

Climatological Data Table:
Keyser

Correct as follows: total precipitation should be 4.89; greatest day of precipitation should be 1.53 on 22nd; no. of days with precipitation, .10 or more, 8; .50 or more, 3; 1.00 or more 2.

Northeastern Division

Average precipitation should be 3.84, departure from long-term average, + .73.

Daily Precipitation Table:
Keyser

Amount on 31st should be 0; monthly total 4.89.

MONTH: APRIL 1961

Climatological Data Table:
Keyser

Total precipitation should be 4.90.

Northeastern Division

Average precipitation should be 4.66, departure from long-term average + 1.74.

Daily Precipitation Table:
Keyser

Amount on 2nd should be *. Total precipitation should be 4.90.

MONTH: JUNE 1961

Monthly and Seasonal Snowfall:
Charleston WB AP

Correct as follows: total snowfall for February should be, 6.5; seasonal total, 27.6.

MONTH: JULY 1961

Daily Precipitation Table:
Burnsville

Correct as follows: 30th, *; 31st, *; total, *.

Thomas

Amount on the 31st should be .24; monthly total, 5.63.

MONTH: OCTOBER 1961

Climatological Data Table:
Grafton 1 NE

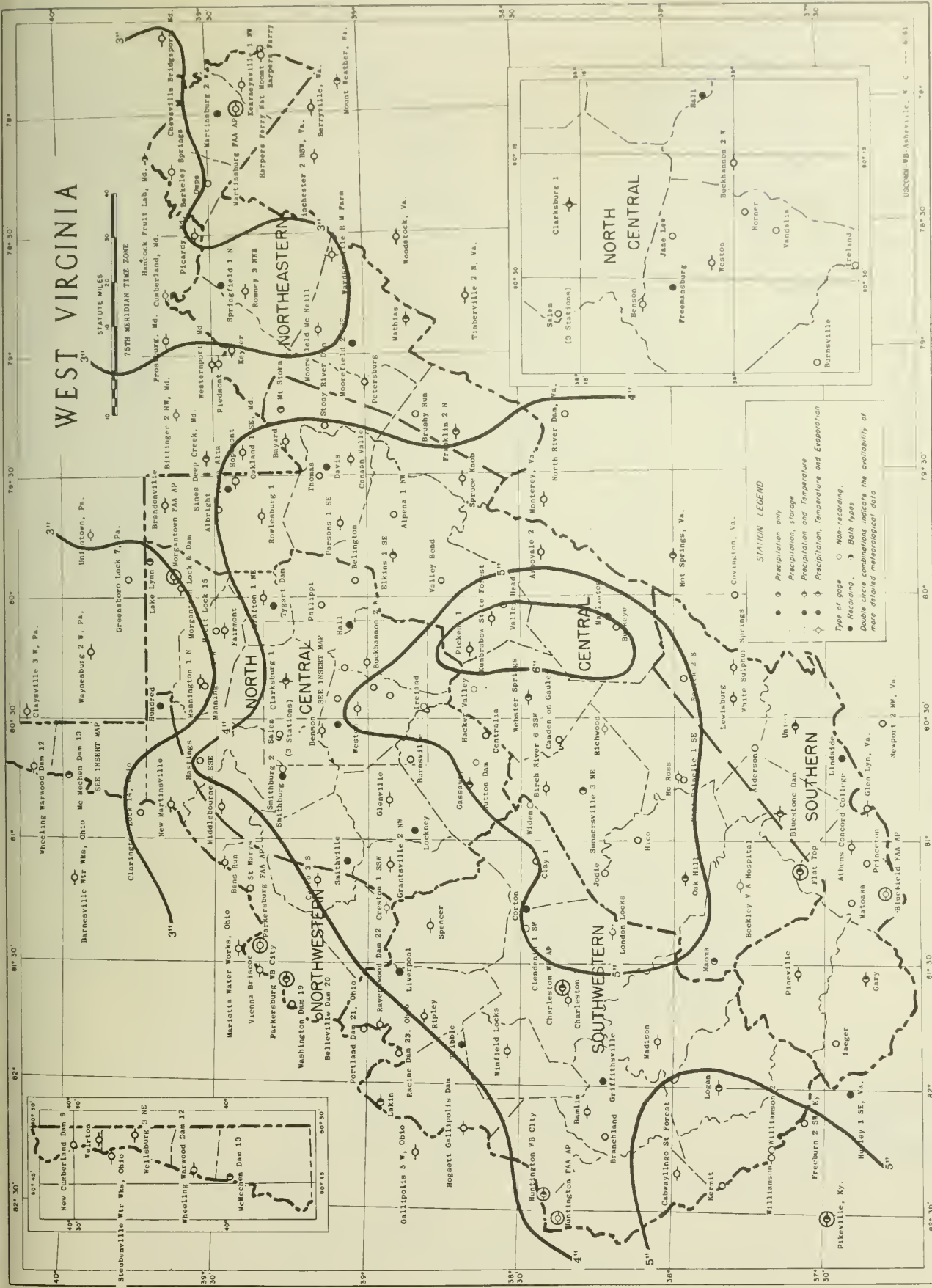
Correct as follows: total precipitation should be, 2.00; departure from long-term average, - 0.99; days with .10 or more, 4. North Central Division precipitation average, 3.73, departure from long-term average, + 0.95.

Daily Precipitation Table:
Grafton 1 NE

Correct as follows: 30th, .19; monthly total, 2.00.

TOTAL PRECIPITATION

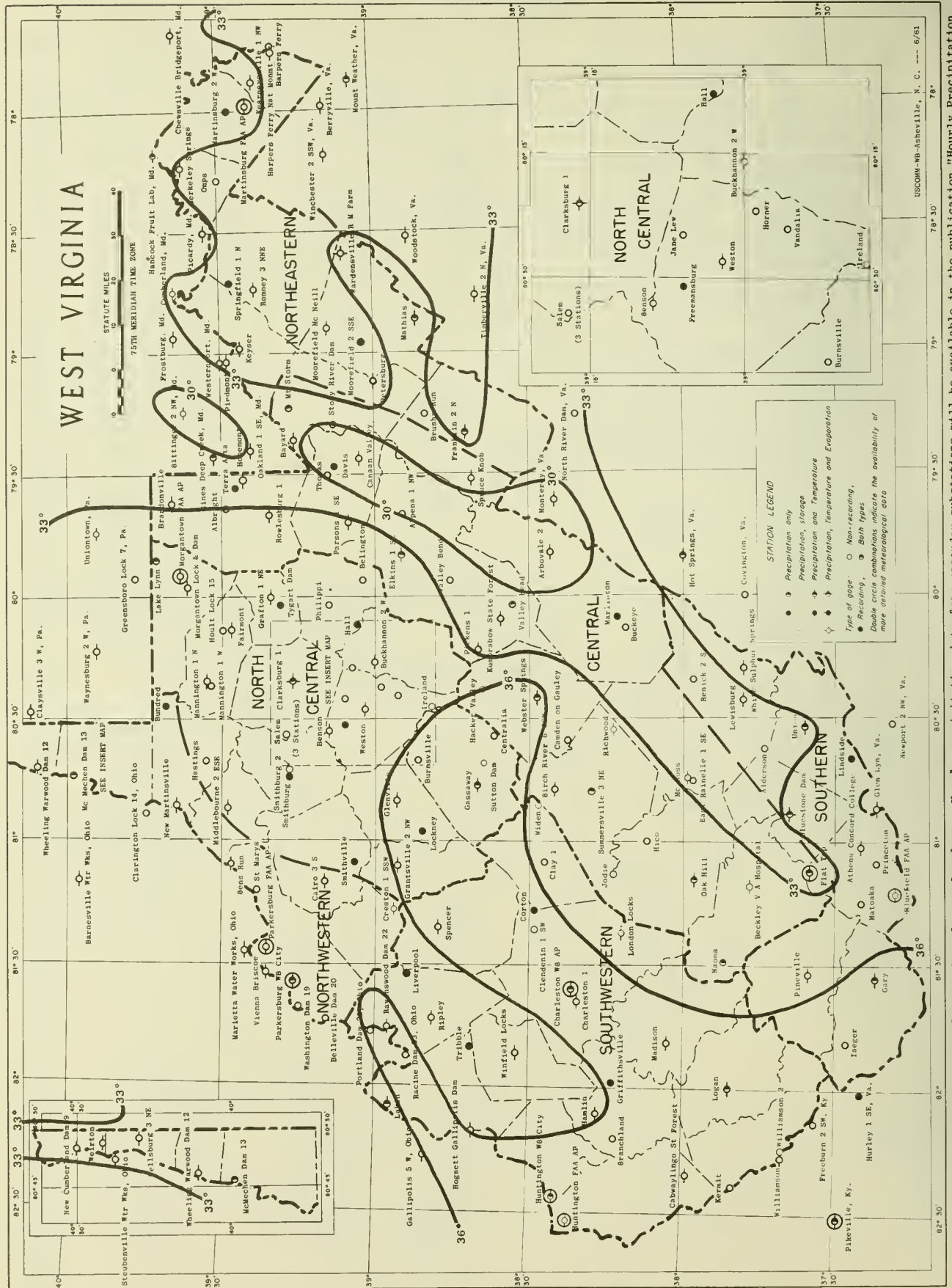
WEST VIRGINIA
DECEMBER 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
DECEMBER 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

MAY 1964
4 FEB 1963

STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TDDP	PRECIP	ETAP									TDDP	PRECIP	ETAP	
ALBRIGHT	0094	PRELSON	2	39 29	79 18	1214	7A			MUNONGANELLA ROWER CO.	MATHEAS	4739	HARDY	9	38 42	78 52	1425	4R	6R	M VIRGIL L. MATHEAS	
ALDERSON	0102	HOWDE	7	17 44	80 48	1444	7A			RASSIE L. SMITH	MATOKA	5747	MERCER	7	37 24	81 15	2590	7A		MAY B. THOMPSON	
ALRENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A			MC MICHEM DAM 15	3987	HARDY	8	38 49	80 44	454	7A		CORPUS OF ENGINEERS		
ARNOVALE 2	0249	ROCKMONTAS	7	38 26	78 49	2730	5R	8A		MC ROOS	4871	GREENBRIER	4	37 49	80 45	2445	5R	5P	M RUSSELL D. AMIFF		
ATKINS CONCORD COLLEGE	0344	MERCER	7	37 24	81 01	2600	3P	5P		MEADOW BLUFF 2 5	5984	GREENBRIER	4	37 53	80 40	2470	7A		JOHN R. JONES		
BARANO	0527	GRANT	9	39 16	79 22	2375	4P	7A		MIDDLEBURY 2 EST	5963	TYLER	8	39 29	80 52	740	7R	7R	JOHN W. BOWMAN		
BECKLEY V A HOSPITAL	0480	RALEIGH	7	17 47	81 11	2330	6P	8A		MORREFIELD 2 SSE	4161	HARDY	9	39 02	78 49	410			MRS. ZELLA W. VETTER		
BELLINGTON	0633	RANDOLPH	10	39 02	79 56	1679	7A			MORRIFIELD MCWILL	6168	HARDY	8	39 08	78 54	800	AR	6P	MRS. JOHN W. TAYLOR		
BELLEVIEW DAM 20	0644	WOOD	8	39 09	81 45	400	7A			MORGANTOWN FFA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID	MID	M FED. AVIATION AGENCY		
BELVA	0681	NICHOLAS	4	38 14	81 12	748	7A			MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7R	7A	CORPUS OF ENGINEERS		
BENTON	0678	HARRISON	10	39 09	80 53	1080	AR	4P		MT. STORM	6293	GRANT	9	39 17	79 16	2845	8A		MRS. ELFTIN MINNIE		
BENS RUN	0687	TYLER	8	39 28	81 06	640	5P	6P		NOMA	6362	RALEIGH	4	37 52	81 29	1210			VIRGIL G. WEBB		
BERKELEY SPRINGS	0710	HONGAN	9	39 37	78 14	680	6P	6R		NEW CUMBERLAND	6442	HANCOCK	8	40 10	80 36	750	6R	6R	WILLIAM B. MURRAY		
BETH RIVER & CSM	0844	NICHOLAS	4	38 24	80 67	1884	6P	6P		NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	837	AR	6R	H DR. Z. W. ANTHONY		
BLUEFIELD FFA AIRPORT	0921	MERCER	7	17 18	81 11	2805	MID	MID		OK HILL	6591	FAYETTE	7	19 48	81 09	1791	7A		MILES W. MARTIN		
BLUESTONE DAM	0939	SUMMERS	7	37 59	80 53	1388	8A	8A		ORRY	6678	MORGAN	9	39 30	78 17	950	7A		MRS. E. W. HODGKINS		
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A			PARKERSBURG FFA AR	6849	WOOD	8	39 21	81 24	437	MID	MID	H FED. AVIATION AGENCY		
BRANDONVILLE	1083	BREITON	5	38 40	78 37	1768	8A	8A		PARKERSBURG WB CITY	6959	WOOD	8	39 16	81 34	615	MID	MID	H U.S. WEATHER BUREAU		
BRUSHY RUN	1204	RENDELTON	9	38 50	79 15	1374	7A			PARSONS 1 SE	6867	TYCKER	2	39 06	79 40	1690	5R	5R	YEDLOW EARL FOSTER		
BUCKEYE	1215	ROCKMONTAS	7	38 11	80 08	2100	5R	7A		RETTERSBURG	6985	GRANT	9	39 00	79 07	1213	6R	7A	MRS. BESS S. MOHL		
BUCKKANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6R	6R		PHILLIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A		MRS. MARION LEACH		
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A			PICKETS 1	6997	RANDOLPH	10	38 40	80 13	2695	7R	7A	MRS. KELL B. ARMSTRONG		
CARVALINGO ST FOREST	1319	MARINE	8	37 59	82 21	740	6P	6P		PIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H C. A. GUTER, JR.		
AIRO 3 S	1328	RICHIE	4	39 10	81 10	680	6P	7A		PRINCETON 1 NE	7322	WOMING	3	37 56	81 32	1397	7A		MRS. JAMES G. MC DEMITT		
CAMDEN ON GAULEY	1365	WEBSTER	6	38 22	80 76	2050	8A			RETTERSBURG	7207	MERCER	7	37 22	81 05	2410	7A		MRS. BESS S. MOHL		
CANAWA VALLEY	1393	TYCKER	2	39 03	79 26	3250	6P	6P		RENS S. THOMPSON	7352	JACKSON	8	38 57	81 46	584	4R	7A	CORPUS OF ENGINEERS		
CENTRALIA	1526	BRAXTON	4	38 17	80 36	950	8A			RENICK 2 5	7446	GREENBRIER	7	37 56	80 21	1900	8A		MRS. MARY W. MC FERRIN		
CHARLESTON W AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID		RICHMOND 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P	H U.S. WEATHER BUREAU		
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A			RIPLEY	7512	JACKSON	8	38 49	81 43	610	5P	5P	CITY OF RIPLEY		
CLARKSBURG 1	1617	HARRISON	6	39 16	80 21	977	MID	MID		ROMNEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5R	MISS FRANCES VANCE		
CLAY 1	1646	CLAY	4	38 27	81 05	722	7A			ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A	H WALTER M. BOLYARD		
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	613	8A			ST. MARVS	7875	PLEASANTS	8	39 23	81 12	650	5P		JOHN M. INGRAM		
CORTON	1859	KANAWHA	4	38 29	81 16	640	7A	7A		ST. JACOB'S RUN 1	7884	HARRISON	6	39 18	80 39	1120	8A		THOMAS R. STUM		
CRESTON 1 SW	2054	NETT	9	39 16	80 21	1760	6P	7A		SALEM PATTERSON F. PK	7887	HARRISON	6	39 15	80 34	1140	8A		MRS. IDA M. BENEWOOD		
DAVIS	2209	TYCKER	2	39 08	79 28	3120	8A			SALEM POST ROGER	7889	HARRISON	6	39 17	80 36	1120	7A		C SOIL CONSERVATION SVC.		
DELTA 1 SE	2718	RANDOLPH	10	38 55	79 50	1990	6P	6P		SMITHBURG	8274	DODDRIDGE	8	39 17	80 44	795			HOPE NATURAL GAS CO.		
FAIRMONT	2920	RANDOLPH	6	39 28	80 08	1298	MID	MID		SMITHBURG 2	8278	DODDRIDGE	8	39 17	80 44	816	7A		HOPE NATURAL GAS CO.		
FLAT TOP	3072	MERCER	7	37 34	81 07	3225	7P	X		SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840			HOPE NATURAL GAS CO.		
FRANKLIN 2 N	3215	RENDELTON	9	38 40	79 20	1760	6P	7A		SPENCER	8304	ROANE	5	38 48	81 21	964	6P	6A	H VA. WATER SVC. CO.		
FREEMANSBURG	3238	LEWIS	6	39 06	81 31	1030	8A			SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	2957			HARRY L. GRACE		
GARY	3353	MC DOWELL	1	37 22	81 33	1428	8A	8A		SPRUNG KNOB	8433	RENDELTON	9	38 41	79 31	3050	8A	8A	H HARRY J. GORDON		
GASSAWAY	3361	BRAXTON	4	38 40	80 46	860	6P	6P		STONY RIVER DAM	8438	BRAXTON	4	38 41	81 50	630			FRED C. BECKER		
GLYNNFIELD	3444	GILMER	10	39 21	80 00	1230	5P	5P		SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A		CHARLES F. GUM		
GRATTON 1 NE	3630	TYLER	10	39 21	80 00	1230	5P	5P		SUTTON RESERVOIR	8662	BRAXTON	4	38 39	80 41	835	7A	7A	CORPUS OF ENGINEERS		
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A		TERSA ALTA	8782	PRESTON	2	39 27	79 43	2987			CHARLES E. TREMBLY		
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850				THOMAS	8807	TYCKER	2	39 09	79 30	3010	7A		MRS. MARGARET PERKINS		
HACKER VALLEY	3798	WEBSTER	6	38 39	80 23	1501	7A			TRIBBLE	8924	MASON	4	38 41	81 50	630			MISS NORMA RUTH CASTO		
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A			TYGART DAM	8986	TYLER	10	39 19	80 02	1200			CORPUS OF ENGINEERS		
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A		UNION	9011	HONROE	7	37 56	80 52	1974	7A	7A	MRS. VIOLET L. SNEEKEP		
HARDERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A			VALLEY BEND	9068	RANDOLPH	10	38 46	79 56	2010	7A		CHARLES E. TREMBLY		
HARDERS FERRY NAT MONHT	3932	JEFFERSON	9	39 19	77 44	420	5P	5P		VALLEY HEAD	9086	RANDOLPH	10	38 33	80 02	2425	7A		KENT SWECKER		
HASTINGS	4128	WETZEL	8	39 33	80 40	760	3P			NATIONAL PARK SERVICE	9104	LEWIS	6	38 56	80 24	1120	6P		CLARKSBURG WATER BOARD		
HICO	4128	FAYETTE	7	38 07	81 00	1970	MID	7A		HOPE NATURAL GAS CO.	9281	HARDY	9	39 06	78 35	960	9A	9A	UNIVERSITY EXP. STA.		
HOGSETT GALLIROLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A		ZELA H. GRIMMETT	9309	WOOD	8	39 15	81 42	600	7A		CORPUS OF ENGINEERS		
HOREMONT	4264	PRESTON	11	39 28	79 31	2490	5P	7A		CORPUS OF ENGINEERS	9333	WEBSTER	4	38 29	80 25	1960	6P	6A	THOMAS H. DONALD		
HOPNER	4281	LEWIS	6	39 49	80 22	1075	4P			MRS. HARRIET SHARRS	9345	HANCOCK	8	40 24	80 36	1040	6P	6P	H C. F. STETSON		
HOUZE LOCK 15	4309	MARION	6	39 30	80 08	878	7A			CLARKSBURG WATER BOARD	9368	BROOKE	8	40 18	80 35	668	6P	6P	MISS DODDIE J. PFISTER		
HUNDRY	4369	WETZEL	8	39 41	80 27	1034				WESTON	9436	LEWIS	6	39 02	80 25	1026	7A	7A	J. ARTHUR HENRY, JR.		
HUNTINGTON WB CITY	4388	CABELL	8	38 25	82 27	564	MID	MID		WHEELING WARWOOD DAM 12	9492	OHIO	8	40 04	80 42	659	8A	7A	CORPUS OF ENGINEERS		
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	928	MID	MID		WHITE SULPHUR SPRINGS	9522	GREENBRIER	7	37 48	80 18	1914	5P	7A	H GREENBRIER HOTEL		
JAEGR	4408	MC DOWELL	1	37 28	81 49	1040	8A			WIDEN	9554	CLAY	4	38 28	80 52	1143	8A		MRS. JOYCE S. BUTCHER		
JERLAND	4478	LEWIS	6	38 49	80 28	1142	5P			WILLIAMSON	9605	MINGO	1	37 40	82 17	673	8A	8A	MRS. WILLIAM E. ROBERTS		
JANE LEW	4549	LEWIS	6	39 06	80 25	1020	4P			WILMINGTON 2	9610	MINGO	1	37 40	82 17	659	7A		CORP		

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

USCOMM-WB-Asheville, N. C. --- 2/7/62 --- 775

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

ANNUAL SUMMARY 1961

Volume 69 No. 13



ASHEVILLE: 1962

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Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA
1961

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	
ARBOVALE 2	23.1		35.3		41.5		42.3		51.5		61.8		66.0		66.8M		63.6		49.6		42.1		28.9		47.7		
ATHENS CONCORD COLLEGE	28.1		39.8		47.4		45.2		55.8		64.7		68.3		68.4		66.5M		52.8		46.5		35.7		51.6		
BATARD	21.4	- 8.4	32.1		2.7	39.7	3.6	41.6	- 4.5	51.8	- 4.2	61.5	- 2.5	66.7	- 4.1	67.6	- 3.1	68.1	- 1.3	64.6	8	51.3		30.4		46.9	- .6
BECKLEY V A HOSPITAL	26.0	- 8.9	37.9		2.8	46.1	4.4	45.4	- 6.1	55.7	- 4.5	63.4	- 4.1	67.6	- 3.1	68.1		68.1		64.6	8	51.3		30.4		46.9	- .6
BENSON	25.6	- 9.5	39.2		4.0	46.8	4.6	46.6	- 5.5	57.8	- 4.4	67.4M	- 3.2	71.8	- 2.0	72.6		69.7	3.6	55.3		45.5	2.4	34.8		50.5	- 1.6
BERKELEY SPRINGS	27.1		34.6		43.5		47.4		57.6		68.3		73.2		72.5		69.8		56.1		45.1		33.1		52.3		
BIRCH RIVER 6 SSW	26.8		38.9		45.6		44.7		56.2		65.0		69.0		69.1M		64.0M		50.8		45.0		33.9		51.2		
BLUEFIELD FAA AIRPORT	27.9		37.8		46.6		46.2		57.3		67.3		72.2		73.2		66.2		54.8		46.3		34.6		51.2		
BLUESTONE DAM	26.4		32.0		39.9		41.8		52.2		62.5		68.3		68.2		65.2		50.8		41.6		30.6		47.8		
BRANDONVILLE	21.3		36.5		43.9		44.3		54.3		65.3		69.1		70.5		67.1		53.3		43.8		31.0		50.3		
BUCKEYE	24.1		37.7		2.9	45.4M	3.5	45.5	- 6.6	55.2M	- 5.9	64.6	- 4.6	69.7	- 2.3	70.3		67.3	2.9	52.6	- 1.7	44.8	1.8	34.3	- .7	51.1	- 1.7
BUCKHANNON 2 W	25.0	-10.1	37.7		40.9M		47.9M		58.2M		67.5		73.7		72.9		69.3		55.0		44.7		38.2M		52.7		
CABWAYLINGO ST FOREST	29.2M		39.0		47.1		47.5		57.8		67.6		72.5		72.8		69.8		54.8		44.8		34.6		51.1		
CAIRO 3 S	26.4	- 8.9	37.0		47.1		47.5		57.8		67.6		72.5		72.8		69.8		54.8		44.8		34.6		51.1		
CANAAN VALLEY	19.7		32.0		38.5		39.3		50.0		59.5		64.6		64.4		61.1		47.4		39.2		29.6		45.4		
CHARLESTON W8 AP	27.5	- 8.9	40.0		1.8	48.0	3.1	49.7	- 5.3	59.4	- 4.3	67.9	- 4.1	72.4	- 3.0	73.7		71.1	2.5	56.1	- 1.3	46.3	4.5	37.2	- .9	54.1	- 1.7
CHARLESTON 1	28.8		40.4		47.9		49.4		59.5		69.0		74.1		75.4		73.4		57.9		47.3		37.2		55.0		
CLARKSBURG 1	26.1	- 6.9	37.7		5.0	46.1	5.9	47.0	- 4.1	57.8	- 3.8	67.6	- 2.9	72.4	- 1.2	73.7		69.8	4.5	54.6	- .8	44.9	3.4	34.1	1.0	52.7	.3
CRESTON 1 W8 AIRPORT	24.6	-10.5	37.2		1.8	45.0	2.2	46.5	- 6.4	56.5	- 6.3	66.7M	- 4.3	71.9	- 2.7	73.1		69.8	4.5	54.6	- .8	44.9	3.4	34.1	1.0	52.7	.3
CRESTON 1 SE	23.7	- 8.5	36.9		4.4	43.6	4.3	44.0	- 5.1	53.5	- 4.7	64.1M	- 2.4	68.8	- 1.2	69.1		66.7M		51.9		33.5		52.0		52.0	- 2.1
FAIRMONT	26.2	- 8.1	37.4		3.1	45.0	3.1	46.1	- 7.1	56.9	- 6.4	66.6	- 5.2	71.9	- 3.1	72.5		69.4	2.3	55.0	- .9	44.8	1.2	34.3	- .3	52.2	- 1.8
FLAT TOP	24.3	- 7.2	35.2		3.5	42.3	4.4	41.2	- 6.9	52.4	- 5.0	60.7	- 4.1	65.7	- 2.0	66.4		63.8	2.4	49.6	- 2.0	42.0	2.8	31.5	- .1	48.0	- 1.1
FRANKLIN 2 N	25.6		36.5		44.8		45.7		56.0		66.4		70.6		70.3		67.6		55.0M		46.8		35.4		51.5		
GARY	28.7	- 8.4	41.1		3.9	48.4	4.7	47.3	- 6.5	58.5	- 4.5	67.8	- 3.1	72.1	- 1.9	73.0		69.8	2.9	54.5	- 1.4	47.8M	3.7	37.3	3.6	53.8	- .9
GASSAWAY	27.8		40.4		48.1		48.9		58.4		68.5		72.8		74.0		70.4		55.7		47.5		36.8		54.1		
GLENNVILLE	28.3	- 8.5	40.3		2.9	47.9	3.2	48.8	- 6.2	59.4	- 5.0	68.7	- 4.2	73.5	- 2.5	74.4		71.6	3.0	56.8	- .6	47.6	2.5	37.0	.5	54.5	- 1.3
GRAFTON 1 NE	25.4	- 9.5	38.9		4.0	46.0	3.9	46.4	- 5.4	56.9	- 4.5	66.4	- 3.2	71.7	- 1.1	71.8		68.8	3.2	56.3	1.1	45.0	1.6	35.4M	.5	52.4	- .8
GRANTSVILLE 2 NW	25.8		37.8		45.9		47.4		57.6		68.4		73.3		74.3		71.2		55.7		45.6		35.2		53.2		
HANLIN	26.9		39.2		46.9		48.3		57.9		68.3		73.5		73.9		70.7		55.7		45.5		35.6		53.5		
HARPERS FERRY NAT MONM	28.8		37.2		47.1		51.2		61.2		72.4		76.7		76.4		73.8		59.5		48.8		35.2M		55.7		
HOGSETT GALLIPOLIS DAM	26.9M		39.9M		46.4		47.5		57.4		67.8		73.3		74.0		71.5		57.1		44.9		35.3		53.5		
HOPEMONT	18.0M		39.8		39.8		40.1		51.2		62.4M		66.4		66.4		63.5		50.9M		44.9		35.3		53.5		
HUNTINGTON W8 CITY	29.8	- 8.2	42.0		3.0	49.6	2.2	50.4	- 6.9	60.4	- 5.3	69.8	- 4.3	75.1	- 1.8	75.3		72.7	2.2	58.3	- .9	47.2	.5	38.1	- 1.0	55.7	- 1.7
HUNTINGTON W8 AIRPORT	27.9M		39.3		49.0		50.5		60.1		70.4		74.0		72.7		71.8		58.2		45.9		37.2M		54.5		
KEARNEYVILLE 1 NW	26.8	- 7.4	35.1		1	45.3	2.4	49.0	- 4.0	58.6	- 4.8	70.1	- 1.6	74.3	- 1.4	73.6		70.9	4.2	56.1	- 1.5	45.6	.8	31.8	- 3.1	53.1	- 1.2
KEYSER	29.1M		36.1		44.5M		49.1M		59.7M		68.6M		74.3		72.6M		69.3		55.1		45.0M		35.2		53.1		
KUMBRABOW STATE FOREST	27.3		39.9		47.0		49.5		59.6		68.8		75.0		75.8		72.7		57.0		47.7		37.3		55.5		
LAKIN	25.9		35.9		44.4		45.1		54.3M		64.0		67.8		68.5		65.4		50.8		43.9		32.4		49.9		
LEWISBURG	29.4		41.7		48.9		49.8		60.0		69.8		75.0		75.8		72.7		57.0		47.7		37.3		55.5		
LONDON LOCKS	26.2		37.7		45.0		45.7		56.4M		66.0		71.0		72.2		69.4		53.4		43.9		33.4		51.7		
MADISON	27.4		40.4		48.0		48.9		58.6		68.4		73.4		74.7		72.1		56.3		46.7		36.4		54.3		
MANNINGTON 1 N	23.8	- 9.7	37.1		3.1	45.6	4.2	46.1	- 5.4	56.0	- 5.3	65.9	- 3.7	71.6	- .9	71.1		68.2	3.8	53.7	- .4	43.6	1.3	33.7	.1	51.4	- 1.0
MARTINSBURG FAA AP	25.4	- 8.5	33.2		8	43.3	1.4	47.7	- 4.8	57.6	- 5.9	69.1	- 3.1	74.3	- 2.4	73.8		70.6	3.8	56.5	- .8	45.9	2.0	32.3	- 2.1	52.5	- 1.6
MATHIAS	22.4		32.6		40.7		44.9		55.2		65.7		70.2		69.7		66.6		53.6		45.9		31.5		49.8		
MC ROSS	24.8		36.3		44.5		44.0M		55.0		63.9		67.8		69.0M		66.4		52.0		45.2		32.7		50.1		
MIDDLEBORO 2 ESE	25.5		37.9		46.4		46.6		57.0		66.4		72.3		72.8		70.0		55.0		45.1		34.7		52.5		
MOOREFIELD MCNEILL	25.5		35.7		44.7		47.3		57.2M		66.7		71.2		71.4		68.2		55.0M		45.9		33.9M		54.5		
MORGANTOWN FAA AIRPORT	25.5		36.4		44.2		45.5		56.6		66.3		72.2		72.3		69.4		55.5		45.6M		34.2		51.9		
MORGANTOWN LOCK AND DAM	25.9		37.5		45.1		46.9		57.4		67.2		72.0M		72.5		70.4		56.1		45.4		35.3		52.7		
NEW CUMBERLAND	27.8	- 6.9	38.0		3.0	47.3	4.5	47.3	- 5.9	58.3	- 5.5	68.9	- 4.0	74.1	- 2.0	74.5		72.3	3.8	57.5	2.0	44.9	1.8	33.7	.1	53.9	- .8
NEW MARTINSVILLE	26.7		39.0		45.3		46.1		55.8		66.2		70.4		71.6		68.2		53.6		44.8		34.5				

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA
1961

TABLE 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
ALBRIGHT	1.56		4.31		6.37		6.18		3.69		6.13		5.59		4.11		1.74		2.99		3.22		4.03		49.92		
ALDERSON	E2.03	3.43			3.32		3.94		2.77		E4.94		E3.87		E2.39		1.27		4.26		1.85		E4.69		E38.76		
ALPENA 1 NW	2.07		1.10		6.72		6.30		6.80		7.76		7.77		4.71		3.62		4.54		2.82		5.24		62.45		
ARBOVLE 2	2.48	- .90	4.65	1.51	3.18	- .67	3.91	.82	3.82	- .08	3.68	- .73	4.35	- .33	4.88	.96	2.05	- .72	4.66	2.24	1.99	- .67	E5.24	2.43	E45.07	3.86	
ATHENS CONCORD COLLEGE	1.90		4.65		3.65		3.03		3.13		E4.63		4.63		2.93		1.60		4.92		2.29		4.55		E42.28		
BAYARD	2.80	-1.31	4.22	.96	6.60	2.08	6.71	2.75	E3.87	- .88	5.75	.86	4.29	- .53	6.29	1.53	1.86	-1.43	2.67	- .56	2.18	- .80	4.41	1.06	E51.65	3.73	
BECKLEY V A HOSPITAL	1.85	-1.92	4.41	1.04	3.36	-1.22	2.87	- .72	3.20	- .89	5.70	1.03	5.64	.44	2.23	-2.46	1.83	-1.25	4.51	1.83	2.21	- .39	E4.38	1.13	E42.19	-3.78	
BELINGTON	2.39		3.53		6.10		6.20		4.64		7.58		5.84		3.62		2.79		4.17		2.67		4.51		54.04		
BELLEVIEW DAM 20	1.92	-1.68	3.58	- .25	4.56	.49	5.85	2.22	3.49	- .47	3.84	- .41	6.35	2.11	3.91	- .11	.79	-2.12	3.66	1.52	3.09	.42	3.40	.45	E43.44	2.17	
BELVA	4.00		3.53		4.19		3.68		3.22		2.75		4.91		4.49		1.11		5.33		2.85		5.20		43.26		
BENSON	2.43	-1.75	3.67	.27	6.11	1.68	5.63	1.80	2.72	-1.55	4.72	- .33	5.80	.90	3.16	-1.19	1.52	-2.00	3.82	.97	3.21	.09	4.65	1.03	47.44	- .08	
BENS RUN											E6.01	1.08	6.56	2.31													
BERKELEY SPRINGS	2.89		4.28		4.80		4.95		1.87		5.50		3.07		2.78		1.41		1.09		2.22		2.88		37.74		
BIRCH RIVER 6 SSW	5.88		4.93		5.23		3.15		4.27		5.33		6.86		6.32		4.17		6.07		2.97		6.00		61.18		
BLUEFIELD FAA AIRPORT	1.95		5.30		4.28		3.34		3.56		4.90		3.90		2.75		1.10		5.16		2.71		4.49		43.44		
BLUESTONE DAM	1.87		4.21		3.01		3.18		2.92		3.94		3.34		3.27		1.45		3.92		1.92		3.81		36.84		
BRANCHLAND	3.64		3.58		4.81		4.10		4.48		7.93		4.13		.89				4.37		3.87		4.56		52.57		
BRANDONVILLE	2.15		3.71		6.76		6.06		4.60		6.23		7.58		5.14		2.09		4.32		3.22		3.82		55.68		
BRUSHY RUN	1.99		3.74		2.58		3.60		2.54		3.86		2.65		1.79		3.83		2.62		1.38		3.75		34.13		
BUCKEY	3.07		5.08		4.15		4.68		4.79		4.69		5.33		3.86		2.15		5.43		3.02		6.02		52.27		
BUCKHANNON 2 W	2.59	-1.57	3.93	.47	5.11	.31	4.55	.68	4.39	- .12	5.95	.31	6.52	.95	2.75	-2.18	3.83	.37	4.31	1.16	3.20	- .05	4.21	.54	51.34	.87	
BURNSVILLE	2.59		3.90		5.68		4.00		3.10		4.85		4.71		3.13		2.13		2.99		4.58		4.58		E51.44		
CARWYLINGO ST FOREST	E3.87		3.50		5.11		4.48		4.70		6.67		6.15		3.13		.82		3.88		2.91		7.02		E52.24		
CAIRO ON GAULEY	2.15	-1.76	3.57	.65	5.11	.84	5.88	2.21	3.27	- .94	4.12	- .78	5.39	.61	7.69	3.57	.97	-2.45	E4.07	1.49	E3.28	.25	4.06	.98	E49.56	4.67	
CAMDEN ON ST	2.88		3.76		5.22		4.28		5.26		4.57		7.56		4.94		2.26		E6.36		E2.82		4.08		E55.01		
CANAAN VALLEY	4.35		5.63		5.62		7.04		4.55		5.85		4.22		3.75		5.13		2.79		3.03		4.96		56.92		
CENTRALIA	2.89		3.92		6.14		E4.47		4.77		3.61		8.47		4.04		1.95		6.77		3.16		5.24		E75.43		
CHARLESTON W8 AP	3.79	- .20	3.63	.13	4.86	.70	3.22	- .52	4.23	.45	5.22	1.29	13.54	8.09	1.19	-3.36	1.50	-1.44	6.11	3.30	2.89	- .28	4.74	1.77	54.92	9.92	
CHARLESTON 1	3.53	- .27	3.12	- .01	4.40	.09	2.93	- .36	3.90	.16	5.58	1.83	14.22	8.83	1.18	-2.77	1.39	-1.49	5.49	3.12	2.58	- .32	4.07	1.22	52.39	10.03	
CLARKSBURG 1	1.78	-1.69	4.03	1.25	4.63	1.05	3.86	.50	3.03	- .94	4.52	.12	4.61	.18	3.67	- .82	2.04	-1.24	3.46	.94	2.92	.27	4.05	1.16	42.60	.78	
CLAY 1	3.66	- .37	3.95	.70	4.03	- .56	3.36	- .25	4.57	.65	6.31	1.52	5.77	1.63	3.76	- .91	1.21	-2.00	4.70	1.96	2.77	- .19	4.73	1.18	50.62	3.36	
CLENDENIN 1 SW	E3.75		3.70		4.63		3.88		4.58		6.74		8.22		2.98		1.11		5.01		2.96		5.42		E52.98		
CRESTON 1 SSW	2.41	-1.64	3.87	.76	5.00	.57	5.79	2.27	3.32	- .76	6.10	1.19	9.25	5.03	10.09	5.66	1.01	-1.95	4.41	1.84	3.63	.65	4.64	1.34	59.62	14.96	
DRY CREEK																											
EAST RAINELLE 1 SE	-2.36		4.88		3.87		3.99		3.94																		
ELKINS 1 SE	2.52	- .70	4.11	1.06	4.56	.77	5.32	1.96	3.80	- .45	4.97	- .29	5.42	.28	3.77	- .06	3.50	.22	4.01	1.15	2.17	- .70	4.44	1.31	48.59	4.55	
ELLENBORO																											
FAIRMONT	2.31	-1.28	3.68	.91	6.00	2.16	4.12	.60	3.71	- .41	5.96	1.33	5.78	1.39	4.93	.67	4.22	1.18	3.47	.86	3.21	.42	3.22	.15	50.61	7.98	
FLAT TOP	1.73	-2.04	5.28	1.70	4.24	- .43	3.68	.22	4.06	.10	5.59	1.04	4.04	- .78	2.38	-2.13	1.47	-1.16	4.24	1.72	2.37	- .28	4.70	1.38	43.78	- .66	
FRANKLIN 2 N	1.67		E4.05		2.65		3.48		2.53		5.94		2.46		2.85		2.56		4.03		2.54		3.79		E38.55		
GARY	1.47	-1.97	3.95	.70	3.17	-1.14	3.26	.02	3.08	- .88	4.74	.69	4.81	- .44	2.97	-1.11	.87	-1.85	4.48	2.19	2.33	.07	3.95	.88	39.08	-2.84	
GASSAWAY	2.55		4.22		4.57		3.67		5.07		4.29		8.85		3.34		2.85		5.91		2.36		5.03		52.71		
GLENVILLE	2.35	-1.90	3.86	.37	5.11	.68	4.71	.95	3.22	-1.15	4.14	-1.07	8.98	3.74	3.75	-1.02	2.40	-1.14	4.56	1.68	2.90	- .39	4.04	.55	50.02	1.30	
HARRERS FERRY	1.61	-2.28	3.88	.99	5.08	.72	4.42	.63	3.41	-1.10	4.96	.16	4.84	- .17	5.80	1.03	2.30	- .96	2.00	- .99	3.15	.05	4.31	.88	45.76	-1.03	
GRANTSVILLE 2 NW	E2.57		3.99		5.26		5.55		3.64		5.86		7.70		4.24		1.26		4.08		4.57		4.57		E52.13		
HACKER VALLEY	E3.09		E4.47		E6.60		5.04		5.32		6.27		7.33		4.57		4.18		7.02		3.53		5.71		E63.13		
HAMLIN	E3.82		3.69		4.69		3.83		4.57		6.62		6.94		3.84		2.45		4.07		3.34		4.62		E52.48		
HARRERS FERRY	2.95	.26	3.67	1.64	3.66	.23	5.26	1.82	2.64	-1.09	2.96	- .49	3.63	- .25	3.67	-2.81	1.00	-2.44	3.07	2.17	-1.48	.14	4.62		E54.62	-4.71	
HARRERS FERRY NAT MONM	3.42		4.36		4.48		5.21		4.41		4.41		3.99		1.67		.96		1.83		3.00		3.32		38.51		
HASTINGS	2.45		3.84		6.49		5.48		3.18		9.88		6.20		3.96		1.71		4.58		4.18		4.35		56.30		
HICO	2.40		3.27		E3.95		E3.43		E3.83		6.85		4.74		4.40		1.68		4.84		3.18		4.90		E47.47		
HOGGETT GALLIPOLIS DAM	2.27	- .51	2.83	.01	4.03	- .40	4.70	1.21	5.06	1.30	5.10</																

TABLE 2 - CONTINUED

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA
1961

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
SALEM JACOBS RUN 1	E4.10		E3.81		5.84		5.73		3.12		5.61		5.32		2.29		1.35		3.62		3.63		E4.74		E49.16		
SALEM PATTERSON L FK	E3.05		E2.24		E4.08		2.57		1.58		5.27		4.97		E4.85		1.58		3.92		E3.63		E4.06		E41.80		
SPENCER	2.25	-1.85	3.08	- .32	4.93	+ .60	4.12	+ .50	3.39	- .53	4.21	- .40	7.42	2.96	7.21	3.04	1.72	-1.18	5.96	2.87	2.73	- .12	3.90	.32	50.12	5.89	
SPRUCE KNOB	2.40		4.35		3.91		5.16		3.38		4.92		2.99		3.82		3.03		5.26		2.04		E4.93		E46.19		
STONY RIVER DAM	E3.85	.49	E4.98	2.03	E4.59	1.42	E4.98	1.16	4.20	- .39	4.80	.17	3.94	- .21	3.94	- .65	2.40	- .56	2.08	-1.35	E2.07	- .77	E4.32	1.24	E46.04	2.58	
SUMMERSVILLE 3 NE	2.97		3.45		4.75		2.65		E4.84		4.65		8.17		3.13		4.20		5.15		2.47		5.12		E51.55		
SUTTON RESERVOIR	2.62		3.21		4.88		3.89		4.63		4.46		7.57		3.51		4.01		6.09		2.79		4.60		52.26		
THOMAS	2.70	-1.75	4.59	+ .60	7.55	2.38	7.41	3.04	4.09	-1.35	6.27	.57	5.63	- .15	4.38	- .87	3.71	- .10	2.87	- .65	2.71	- .71	4.63	.53	56.54	1.54	
UNION	1.37	-1.66	2.97	.30	3.20	- .51	2.79	.24	2.63	- .82	5.41	1.55	3.06	-1.24	2.94	- .52	2.31	- .13	6.59	4.50	2.30	.06	E5.20	2.65	E40.77	4.42	
VALLEY BEND	E1.98		2.89		4.25		5.10		4.58		5.77		4.86		5.77		2.24		4.85		2.63		4.56		E49.48		
VALLEY HEAD	2.47		3.76		5.69		5.89		4.30		6.37		6.02		1.88		3.57		6.25		2.81		5.44		54.45		
VANDALIA	2.60	-1.48	4.82	1.51	5.78	1.41	4.44	.75	4.07	- .30	6.17	1.09	9.18	3.95	4.81	- .04	3.97	.51	4.61	-1.66	3.59	.49	5.55	2.08	59.59	11.63	
WARDENSVILLE R M FARM	3.26	1.15	3.71	2.00	2.78	- .23	4.66	1.77	2.40	- .32	3.50	- .11	2.96	- .82	3.57	-1.27	4.21	1.44	1.59	-1.35	3.83	1.47	2.55	.38	39.02	3.11	
WASHINGTON DAM 19	1.59	-1.81	2.66	.01	3.73	- .04	5.96	2.62	3.90	.28	6.51	2.54	5.30	1.37	4.19	.21	.83	-1.99	3.99	2.08	2.84	.39	3.14	.49	64.64	6.15	
WEBSTER SPRINGS	2.64		3.92		6.43		5.18		5.09		7.53		8.06		5.02		2.40		6.57		3.88		5.04		60.76		
WEIRTON	1.66		3.45		6.21		6.21		2.93		4.71		4.62		2.97		3.72		2.63		2.41		1.77		41.67		
WELLSBURG 3 NE	1.09	-2.01	3.56	1.24	3.69	- .22	6.69	2.97	3.17	- .68	3.73	- .52	3.95	- .47	2.36	-1.58	2.50	- .88	2.82	.15	3.12	.37	1.68	- .84	38.36	-2.47	
WESTON	2.98	-1.45	4.46	.92	5.87	1.11	5.72	1.87	4.67	.13	5.14	- .31	7.54	2.09	4.05	- .68	2.06	-1.64	4.38	1.35	3.56	.21	5.71	1.93	56.14	5.53	
WHEELING WARWOOD DAM 1	E1.71	-1.39	2.87	.42	4.94	1.21	7.42	4.02	2.69	-1.26	4.48	- .07	5.99	2.28	1.40	-2.11	.97	-2.10	2.68	.38	2.86	.22	2.07	- .47	E40.08	1.13	
WHITE SULPHUR SPRINGS	2.03	-1.16	3.90	1.22	3.42	- .69	3.58	.60	2.82	- .66	5.12	1.42	3.05	-1.20	2.75	-1.16	3.78	1.13	3.69	1.42	2.04	- .58	4.28	1.59	40.46	1.93	
WIDEN	3.50		4.02		5.84		4.14		4.80		6.45		6.54		E4.80		E2.74		E5.56		1.72		5.57		E55.68		
WILLIAMSON	E3.14	.53	4.16	.87	3.74	- .92	4.99	1.57	4.40	.48	5.40	.99	8.04	2.85	1.91	-2.62	.53	-2.08	3.40	1.28	2.46	- .30	5.13	1.92	E47.30	3.51	
WILLIAMSON 2	E3.27		4.51		4.10		4.75		3.92		5.65		7.12		2.27		2.63		3.68		2.36		6.05		E50.31		
WINFIELD LOCKS	3.90	- .10	2.98	.04	4.70	.53	4.52	1.13	4.61	1.15	5.31	1.36	7.14	2.74	4.03	.06	1.18	-1.84	4.98	2.96	3.45	.75	4.30	1.53	51.10	10.31	
DIVISIONAL AVERAGES																											
NORTHWESTERN	1.82	-1.69	3.54	.87	4.57	.63	6.11	2.60	3.25	- .73	5.23	.69	5.70	1.51	4.54	.43	1.49	-1.58	3.27	.82	3.26	.52	2.84	- .06	45.62	4.01	
NORTH CENTRAL	2.19	-1.76	3.77	.67	5.47	1.20	4.62	.90	3.56	- .74	5.60	.68	6.46	1.63	4.12	- .47	2.68	- .65	3.73	.95	3.22	.17	3.98	.64	49.40	3.22	
SOUTHWESTERN	3.10	- .78	3.36	.29	4.45	.10	4.18	.77	4.22	.38	6.03	1.74	8.04	3.17	3.31	- .58	1.16	-1.70	4.42	2.17	2.99	.21	4.56	1.54	49.82	7.31	
CENTRAL	2.97	-1.24	4.77	1.10	5.61	.68	5.33	1.40	4.27	- .54	5.86	.75	9.57	.11	4.79	- .20	3.14	- .18	4.77	1.66	2.79	- .35	5.15	1.49	55.02	4.68	
SOUTHERN	1.67	-1.58	3.96	1.00	3.57	- .44	3.20	.22	3.13	- .98	5.14	1.29	3.71	- .79	2.97	- .96	1.82	- .72	4.92	2.73	2.34	- .07	4.41	1.56	40.84	1.66	
NORTHEASTERN	2.55	.13	3.98	2.12	3.84	.73	4.66	1.74	2.59	-1.10	4.09	.34	3.86	.22	2.67	-1.51	2.02	- .84	1.75	-1.23	2.51	.09	3.14	.83	37.66	1.52	

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLUESTONE DAM	EVAP	-	-	-	2.71	4.70	4.82	5.02	4.80	4.48	2.47	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1685	1406	851	1008	817	846	1103	-	-
CLARKSBURG 1	EVAP	-	-	-	B2.43	3.60	B3.97	B3.95	3.45	2.65	B1.49	-	-
	DEP	-	-	-	-1.31	-1.29	-1.63	-2.10	-1.40	-0.93	-0.66	-	-
	WIND	-	-	-	3360	1919	1111	1075	959	995	1112	-	-
HOGSETT GALLIPOLIS DAM	EVAP	-	-	-	B3.78	B5.70	B5.60	B5.86	5.82	4.88	B3.20	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B2271	1438	1070	1100	905	855	1231	-	-
SUTTON RESERVOIR	EVAP	-	-	-	-	-	-	B5.18	4.69	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	1424	1331	1381	-	-	-
WARDENSVILLE R M FARM	EVAP	-	-	-	B3.66	4.24	B5.30	B5.99	5.68	B4.46	B3.24	-	-
	DEP	-	-	-	-	-1.29	-0.58	-0.43	0.00	+0.13	+0.17	-	-
	WIND	-	-	-	2128	1013	438	360	288	441	977	-	-

CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
BELVA	JODIE	August 1961
HUNTINGTON WB AP	HUNTINGTON FAA AP	December 1961
NEW CUMBERLAND	NEW CUMBERLAND DAM 9	August 1961
PINEVILLE 1 NE	PINEVILLE	August 1961
RICHWOOD 1 E	RICHWOOD	August 1961

SUTTON RESERVOIR	SUTTON DAM	August 1961
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RELOCATION AND CHANGE OF EQUIPMENT

ALDERSON	All equipment moved 0.7 mile NNE	June 1, 1961
ALDERSON	All equipment moved 0.5 mile S	August 8, 1961
CLENDENIN 1 SW	All equipment moved 0.1 mile NE	January 11, 1961
HICO	All equipment moved 245 feet S	May 19, 1961
JODIE	All equipment moved 1.8 miles WNW to Belva	August 3, 1961
NAOMA	All equipment moved 0.1 mile N	January 14, 1961
NAOMA	Rain gage moved 2.2 miles SE to Dry Creek	December 7, 1961
NEW CUMBERLAND	All equipment moved 1.3 miles S	August 19, 1961
PINEVILLE 1 NE	All equipment moved 1.2 miles NE	August 9, 1961
RICHWOOD 1 E	All equipment moved 1.7 miles ESE	August 16, 1961
SMITHBURG	Recorder moved 200 feet S	August 17, 1961
SUTTON RESERVOIR	All equipment moved 0.5 mile E	August 1, 1961
SUTTON RESERVOIR	Evaporation equipment installed	August 1, 1961
WIDEN	All equipment moved 0.5 mile SE	November 3, 1961

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

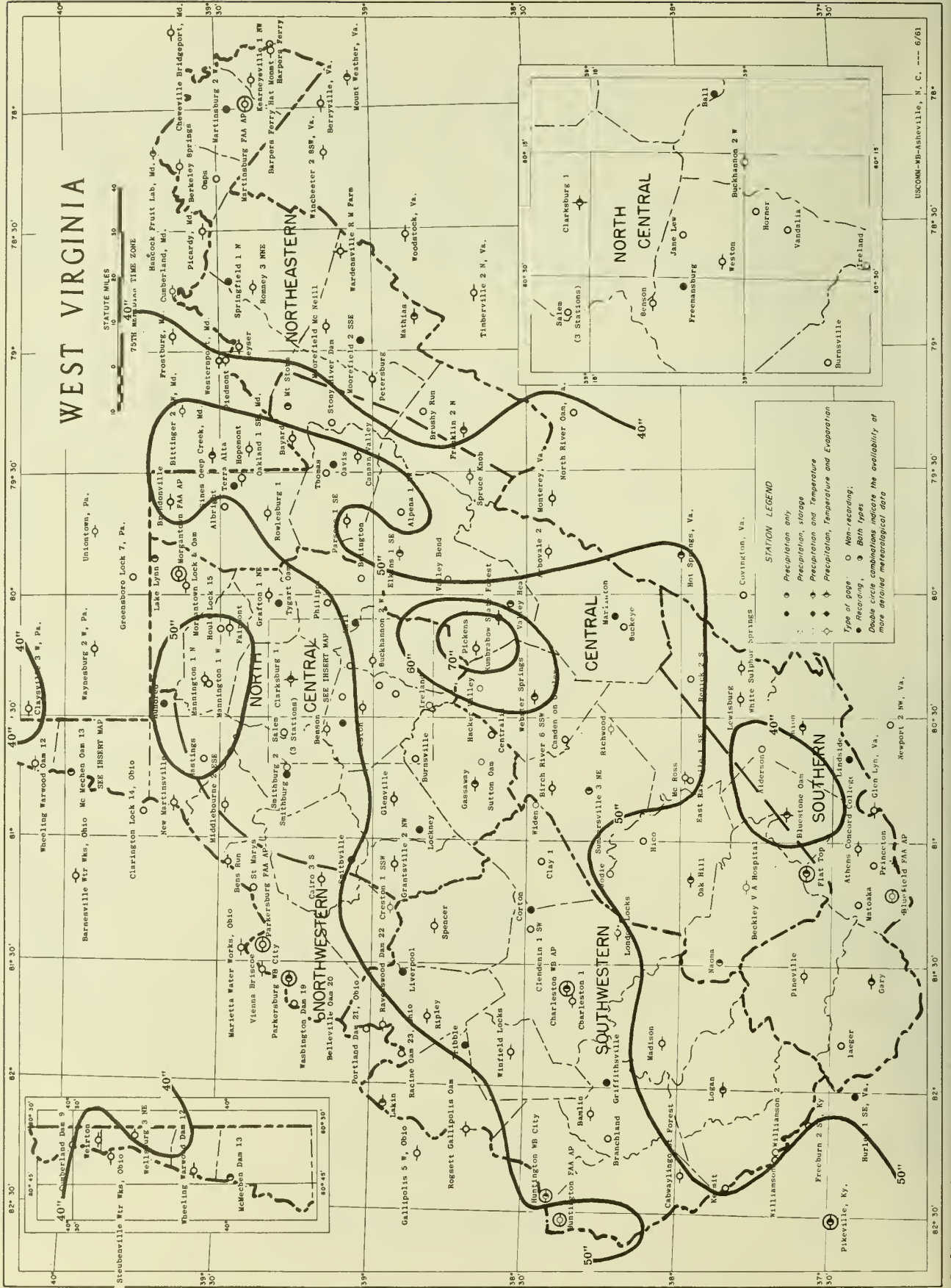
WEST VIRGINIA
1961

Table 3

Station	Highest Date	Lowest Date	Last spring minimum of					First fall minimum of					Number of days between dates													
			16° or below		20° or below		24° or below	28° or below	32° or below	32° or below		28° or below	24° or below	20° or below	16° or below	16° or below	20° or below	24° or below	28° or below	32° or below						
			Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.				
ARBOVALE 2	88 8-29	-16	1-28	3-17	12	4-30	20	5-25	24	6-16	31	9-16	31	9-29	28	10-17	23	10-28	19	11-11	16	239	181	145	127	92
ATHENS CONCORD COLLEGE	86 9-4	-9	1-25	2-6	13	3-10	20	4-20	24	4-20	24	10-5	29	10-27	23	10-27	23	11-9	19	11-29	16	296	244	190	131	131
BAYARD	85 9-14	-16	1-25	3-17	11	3-18	18	5-5	24	5-5	24	9-18	30	9-29	28	10-23	24	11-11	16	11-11	16	239	238	171	147	110
BECKLEY V A HOSPITAL	87 6-12	-15	1-25	2-6	10	3-17	20	4-20	21	5-4	26	10-5	30	10-27	20	10-27	20	11-29	16	11-29	16	296	224	190	176	130
BENSON	96 9-13	-21	1-25	3-17	15	4-3	19	4-3	19	4-30	25	9-29	32	10-28	27	11-8	23	11-11	20	12-6	15	264	222	219	181	125
BERKELEY SPRINGS	95 9-14	-12	2-2	3-18	12	3-18	12	3-18	12	5-5	28	9-29	32	10-28	23	10-28	23	11-11	17	12-9	15	266	238	224	176	147
BIRCH RIVER 6 SSW	-	-	-	4-3	15	4-30	20	5-4	24	5-28	26	9-29	32	10-5	28	10-27	23	11-10	20	11-22	16	233	194	176	130	121
BLUEFIELD FAA AIRPORT	85 9-3	-4	1-25+	2-5	15	3-10	20	4-3	21	4-8	26	10-15	30	11-8	27	11-9	21	11-29	15	11-29	15	297	264	220	214	141
BLUESTONE DAM	91 9-7	-1	1-25	2-7	9	2-7	9	3-12	23	4-5	27	10-15	30	10-28	28	11-22	23	11-30	19	12-14	16	310	296	255	206	177
BRANDONVILLE	90 9-1	-13	1-25	3-18	16	4-3	17	4-30	23	5-5	26	9-29	27	9-29	27	10-28	24	11-11	17	11-22	14	249	222	181	147	121
BUCKEYE	90 6-12	-20	1-25	3-11	15	4-20	19	5-4	23	5-28	28	10-4	31	10-27	28	10-28	21	11-10	20	11-22	13	254	204	177	152	128
BUCKHANNON 2 W	89 9-14+	-20	1-25	3-17	16	4-3	18	4-30	24	4-30	24	9-29	31	10-23	28	11-8	24	11-11	20	12-6	15	264	222	192	176	124
CABWAYLINGO ST FOREST	89 9-24+	-8	1-25	2-6	12	2-6	12	4-6	23	4-20	28	10-27	24	10-27	24	10-27	24	11-9	20	11-29	14	296	276	204	190	152
CAIRO 3 S	92 9-12	-21	1-28	3-17	15	4-3	19	4-3	19	4-30	28	9-29	31	10-27	24	10-27	24	11-9	20	11-29	14	296	276	204	190	152
CANAAN VALLEY	85 9-12+	-15	1-26	3-18	10	4-30	20	5-5	24	5-31	28	9-17	31	9-29	25	10-23	23	10-28	20	11-19	12	246	181	171	121	93
CHARLESTON WB AP	82 8-31	-6	1-25	2-6	13	2-6	13	3-17	24	4-3	27	10-20	29	11-9	27	11-22	24	11-29	20	12-14	15	311	296	250	202	183
CHARLESTON 1	95 9-7	-5	1-28	2-6	11	2-7	19	2-7	19	4-14	28	10-27	32	11-9	27	11-29	20	11-29	20	12-29	11	326	295	259	209	190
CLARKSBURG 1	96 8-31	-13	1-25	2-7	16	3-17	17	4-4	20	4-20	27	10-27	30	11-9	28	11-11	22	11-22	19	12-8	15	304	250	222	203	176
CRESTON 1 SSW	82 7-24+	-17	1-29	2-7	14	3-18	20	4-4	21	4-21	27	10-26	28	10-26	28	11-9	23	11-22	20	11-29	15	295	249	219	188	174
ELKINS 1 SE	89 8-31	-20	1-25	3-17	17	4-3	18	4-20	22	5-24	28	10-4	29	10-5	28	10-28	23	11-11	18	11-22	14	250	222	191	134	126
FAIRMONT	81 8-31	-4	1-25	2-6	10	3-17	18	3-17	18	4-3	27	11-8	28	11-8	28	11-22	22	12-8	19	12-14	16	311	266	250	219	192
FLAT TOP	92 9-2+	-7	1-25	3-10	16	3-17	17	4-20	24	5-27	28	10-4	32	10-15	28	11-9	19	11-9	19	11-29	14	264	237	203	141	130
FRANKLIN 2 N	92 9-6	-10	1-28	2-9	12	3-18	19	3-18	19	4-30	27	10-4	32	11-8	28	11-11	23	11-19	20	12-14	11	308	246	238	192	134
GARY	92 9-13+	-3	1-26	2-7	14	2-7	14	4-8	24	4-20	27	10-15	31	10-27	23	10-27	23	11-30	16	11-30	16	296	296	202	190	140
GASSAWAY	92 8-28	-11	1-25	2-6	8	3-11	20	4-3	21	4-20	27	10-20	32	11-9	24	11-9	24	11-29	20	12-14	13	311	263	220	203	169
GLENVILLE	92 9-12+	-13	1-28	2-6	5	2-6	5	4-3	22	4-20	28	10-28	30	11-8	28	11-22	21	11-30	19	12-14	14	311	297	233	202	177
GRAFTON 1 NE	91 9-13+	-18	1-25	3-17	13	4-3	19	4-3	19	5-4	27	10-17	32	10-28	27	11-8	22	11-22	17	12-6	16	264	233	219	177	142
GRANTSVILLE 2 NW	93 9-1+	-14	1-29+	2-7	3	4-3	20	4-3	20	4-30	27	10-27	29	11-8	28	11-9	22	11-29	15	11-29	15	295	240	220	202	175
HAMLIN	93 9-1	-14	1-28	2-6	13	2-7	17	4-3	24	4-20	26	10-15	31	10-27	24	10-27	24	11-9	20	11-29	14	296	275	207	190	164
HARPERS FERRY NAT MONMT	96 9-3+	-5	2-2	3-18	15	3-18	15	3-18	15	3-18	15	10-28	31	11-11	27	11-19	24	12-9	19	12-29	11	284	266	246	238	198
HOGSETT GALLIPOLIS DAM	93 9-13+	-10	1-26	2-3	11	2-7	18	3-18	23	4-20	28	10-27	30	11-8	27	11-18	24	11-29	16	11-29	16	299	295	245	202	176
HOPEMONT	87 8-31	-20	1-28	3-17	8	4-4	20	5-5	24	5-20	28	9-17	30	10-5	28	11-9	20	11-9	20	11-11	16	329	219	188	138	109
HUNTINGTON WB CITY	95 9-6	1	1-28+	2-4	16	2-4	16	2-6	22	3-17	27	10-27	31	11-9	27	11-29	20	11-29	20	12-29	5	328	298	296	237	190
HUNTINGTON WB AIRPORT	92 9-24+	-1	1-28+	2-4	15	2-4	15	2-6	21	3-17	27	10-27	30	11-9	25	11-28	24	11-29	17	12-13	15	312	298	295	237	190
KEARNEYVILLE 1 NW	95 9-1	-9	2-2	3-18	15	3-18	15	3-18	15	3-18	15	10-5	32	10-28	24	10-28	24	11-11	19	12-9	13	264	238	224	194	153
KEYSER	-	-	-	3-18	15	3-18	15	3-18	15	4-30	28	9-29	29	10-28	21	10-28	21	11-11	17	11-22	15	249	238	224	181	147
KUMBRABOW STATE FOREST	-	-	-	4-30	19	4-30	19	4-30	19	5-28	28	10-3	29	10-6	28	10-28	23	-	-	-	-	-	-	-	-	-
LAKIN	-	-	-	2-6	15	2-6	15	4-3	22	4-20	28	9-16	29	10-5	25	10-17	23	10-27	20	11-29	12	257	190	170	131	108
LEWISBURG	90 9-12+	-10	1-25	3-17	15	4-20	20	4-30	22	5-27	27	10-16	29	10-5	25	10-17	23	10-27	20	11-29	12	257	190	170	131	108
LOGAN	96 9-12+	-6	1-29+	2-7	14	2-7	17	2-7	17	4-8	28	10-27	27	10-27	27	11-9	23	11-29	17	12-14	16	316	295	275	202	177
LONDON LOCKS	93 9-13+	-11	1-29	2-7	12	3-12	20	4-5	24	5-3	31	10-16	31	10-27	26	11-8	24	11-9	17	11-29	15	295	242	217	177	164
MADISON	92 9-14+	-10	1-28	2-7	14	2-7	14	3-11	24	4-30	28	10-27	26	10-27	26	11-9	23	11-29	16	11-29	16	295	295	243	190	175
MANNINGTON 1 N	92 8-31+	-21	1-25	3-18	15	4-3	18	4-20	24	5-28	28	9-29	31	10-27	27	11-8	22	11-11	17	11-22	16	249	222	202	152	122
MARTINSBURG FAA AP	86 9-14	-7	2-2	3-18	16	3-18	16	3-18	16	4-17	27	10-27	32	10-28	27	11-11	21	12-8	19	12-9	15	266	265	238	194	189
MATHIAS	99 9-10+	-16	1-28	3-18	8	3-18	8	4-9	22	5-5	28	9-16	31	10-28	22	10-28	22	11-11	19	11-22	16	249	238	202	176	115
MC ROSS	87 9-2+	-13	1-25	3-11	15	3-17	18	4-20	23	5-28	28	10-5	31	10-27	24	10-27	24	11-22	16	11-22	16	254	250	190	152	130
MIDDLEBOURNE 2 ESE	90 9-24+																									

TOTAL PRECIPITATION

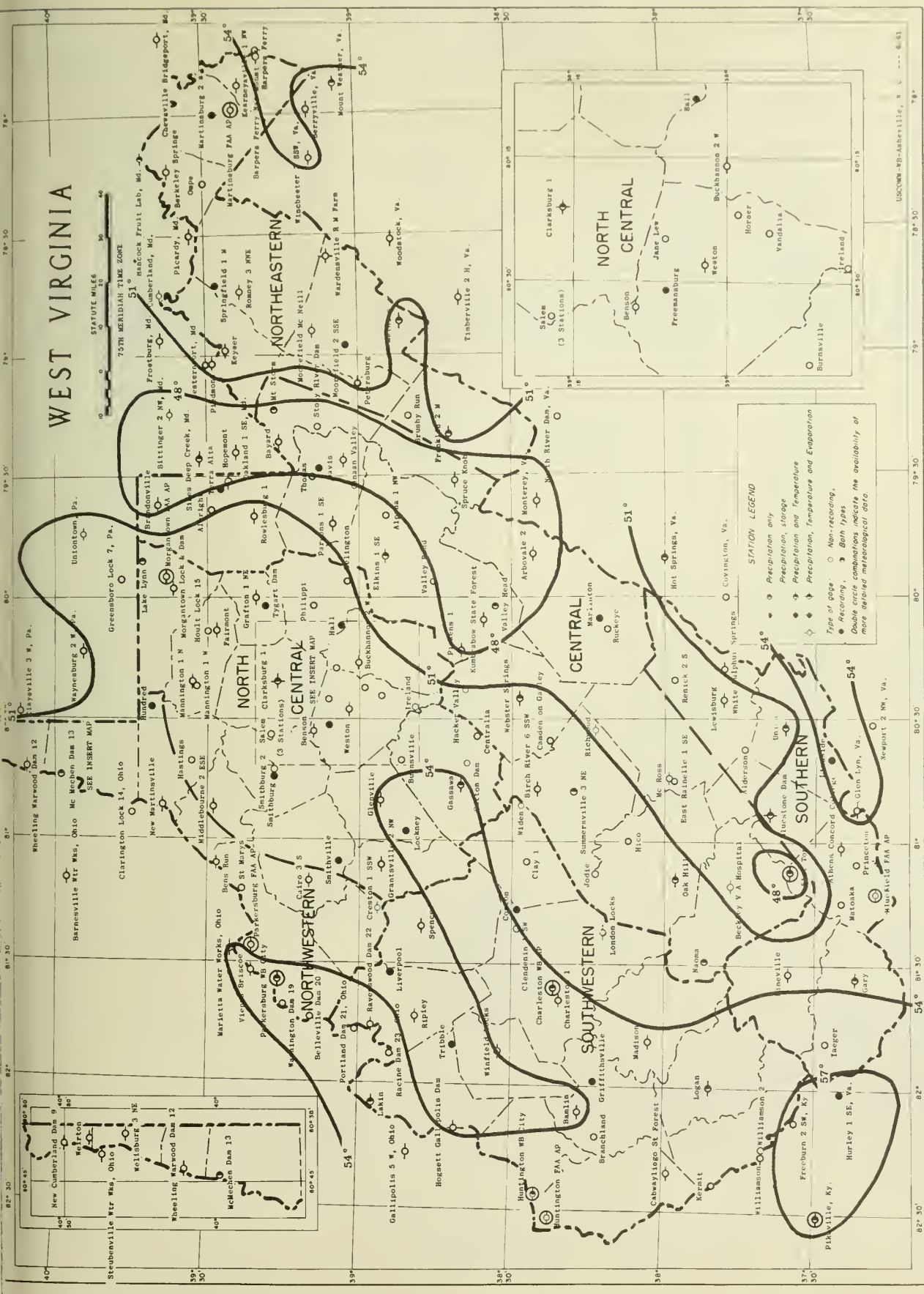
WEST VIRGINIA
1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation

AVERAGE TEMPERATURE

WEST VIRGINIA
1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
1961

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.		Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.		Refer to tables		
							Temp.	Precip.	Month opened	Month closed									Temp.	Precip.	Month opened	Month closed			
ALBRIGHT	96	PRESTON		2 39 29	79 38	1219					2	LIVERPOOL	5323	JACKSON	8 38 54	81 32	665							C	
ALDERSON	102	MONROE		7 37 44	80 38	1555	14	15			2	LOCKNEY	5341	GILMER	5 38 51	80 58	720								C
ALPENA 1 NW	143	RANDOLPH		2 38 55	79 40	3020		27			2	LOGAN	5353	LOGAN	3 37 51	82 00	664	34	48					1 2 3 C	
AROWALE 2	249	POCAHONTAS		7 38 26	79 49	2730		1 38			1 2 3	LONDON LOCKS	5365	KANAWHA	4 38 12	81 22	623	26	26					1 2 3	
ATHENS CONCORD COLLEGE	355	MERCER		7 37 25	81 01	2600		16 20			1 2 3	LONDON	5363	BOONE	81 49	675	39	39							1 2 3
BAYARD	527	GRANT		9 39 16	79 22	2375	68	56			1 2 3	MANNINGTON 1 N	5621	MARION	6 39 33	80 21	975	59	59						1 2 3
BECKLEY V A HOSPITAL	580	RALEIGH		7 37 47	81 11	2330	84	84			1 2 3	MANNINGTON 1 W	5626	MARION	6 39 32	80 22	995	15							1 2 3
BELLING	633	BARBOUR		10 39 02	79 56	1679		23			2	MARLINTON	5672	POCAHONTAS	7 38 13	80 05	2150								1 2 3 C
BELLEVIEW DAM 20	645	WOOD		8 39 09	81 45	600		44			2	MARTINSBURG FAA AP	5707	BERKELEY	9 39 24	77 59	537	63	69						1 2 3 C
BELVA	661	NICHOLAS		4 38 14	81 12	748		11			2	MARTINSBURG 2 W	5712	BERKELEY	9 39 28	78 00	535								1 2 3
BENSON	679	HARRISON		10 39 09	80 33	1080	36	36			1 2 3	MATHIAS	5739	HARDY	9 38 52	78 52	1625	10	22						1 2 3 C
BENS RUN	687	TYLER		8 39 28	81 06	640	60	60			1 2 3	MATOKA	5747	MERCER	7 37 25	81 15	2590								1 2 3
BERKELEY SPRINGS	710	MORGAN		9 39 37	78 14	640	17	17			1 2 3	MC KEES DAM 13	5847	MARSHALL	8 39 59	80 44	655	45							2 C
BIRCH RIVER & SSW	846	NICHOLAS		4 38 25	80 47	1885	13	13			1 2 3	MC ROSS	5871	GREENBRIER	4 37 59	80 45	2445	7	7						1 2 3
BLUEFIELD FAA AIRPORT	921	MERCER		7 37 18	81 13	2805	23	23			1 2 3	MEADOW BLUFF 2 S	5886	GREENBRIER	4 37 53	80 40	2450	0							1 2 3
BLUESTONE DAM	939	SUMMERS		7 37 39	80 53	1388	18	18			10	MIDDLEBOURNE 2 ESE	5963	TYLER	8 39 29	80 52	750	20	20						1 2 3
BRANCHLAND	1075	LINCOLN		3 38 13	82 12	600		22			1 2 3 4 C	MOOREFIELD 2 SSE	6163	HARDY	9 39 02	78 58	830								1 2 3
BRANDONVILLE	1083	PRESTON		2 39 40	79 37	1789	19	29			1 2 3	MOREFIELD MCNEILL	6168	HARDY	9 39 09	78 54	800	13	13						1 2 3
BRUSHY RUN	1204	PENDLETON		9 38 50	79 15	1375		22			2	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6 39 38	79 55	1245	15	15						1 2 3
BUCKFYE	1215	POCAHONTAS		7 38 11	80 08	2100		1 9			1 2 3	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6 39 37	79 58	825	38	38						1 2 3
BUCKHAMNDN 2 W	1220	UPSHUR		10 39 00	80 16	1445	66	70			1 2 3	MT STORM	6293	GRANT	9 39 17	79 14	2845	11							2 C
BURNSVILLE	1282	BRANTON		5 38 52	80 40	770		13			1 2 3	NAOMA	6362	RALEIGH	4 37 52	81 29	1210	23	23						1 2 3
CABWYLINGO ST FORPST	1319	MAYNE		8 37 59	82 21	740	13	13			1 2 3	NEW CUMBERLAND	6442	HANCOCK	8 40 30	80 36	750	66	63						1 2 3
CAIRO 3 S	1328	RICHIE		5 39 10	81 10	680	55	51			1 2 3	NEW MARTINSVILLE	6467	WETZEL	8 39 38	80 52	637	68	67						1 2 3
CAMDEN ON GAULEY	1363	WEBSTER		4 38 22	80 36	2030		59			2	OAK HILL	6591	FAYETTE	7 37 58	81 09	1991	19	19						1 2 3 C
CANAAN VALLEY	1393	TUCKER		2 39 03	79 26	3250	16	16			1 2 3	OPM	6674	MORGAN	9 39 30	78 17	950	15						1 2 3	
CENTRALIA	1526	BRANTON		4 38 37	80 34	950		11			1 2 3	PARKERSBURG FAA AP	6849	WOOD	8 39 21	81 26	837	14	14						1 2 3
CHARLESTON WR AP	1570	KANAWHA		4 38 22	81 36	950	13	13			1 2 3 C	PARKERSBURG WB CITY	6859	WOOD	8 39 16	81 34	615	72	70						1 2 3 C
CHARLESTON 1	1575	KANAWHA		4 38 21	81 39	640		57			1 2 3	PARKSON 1 SE	6867	TUCKER	2 39 06	79 40	1680	60	60						1 2 3
EAST RAINELLE 1 SE	2638	GREENBRIER		4 37 58	80 45	2450		12			JUNE 2	PETERSBURG	6954	GRANT	9 39 00	79 07	1013	22	22						1 2 3
CLARKSBURG 1	1677	HARRISON		6 39 16	80 21	977	38	44	36		1 2 3 4 C	PICKENS 1	6982	BARBOUR	10 39 09	80 02	1281	68	28						1 2 3
CLAY 1	1696	CLAY		4 38 27	81 05	722		47			2	PICKENS 1	6991	RANDOLPH	10 38 40	80 13	2695	59	60						1 2 3
CLENDENIN 1 SW	1723	KANAWHA		4 38 29	81 22	615		11			2	PIDMONT	7004	MINERAL	9 39 29	79 02	1053	47	45						1 2 3
CORTON	1959	KANAWHA		4 38 21	81 16	640		51			1 2 3	PIDMONT 1 NE	7025	WYOMING	3 37 36	81 32	1207	18	18						1 2 3
CRESTON 1 SSW	2055	WRT		5 38 56	81 17	648	60	60			1 2 3	PRINCETON	7207	MERCER	7 37 22	81 05	2410								1 2 3
DAVIS	2209	TUCKER		2 39 08	79 28	3120		0			DEC 2	RAVENSWOOD DAM 22	7352	JACKSON	8 38 57	81 46	584	38	46						1 2 3
DRY CREEK	2462	RALEIGH		4 37 52	81 28	1264		0			DEC 2	RENICK 2 S	7444	GREENBRIER	7 37 58	80 21	1900								1 2 3
ELKINS 1 SE	2718	RANDOLPH		10 38 55	79 50	1950	61	61			DEC 2	RENICK 1 E	7503	NICHOLAS	4 38 13	80 31	2300	1	1						1 2 3
ELLENBORO	2746	RITCHEE		5 39 16	81 04	813		0			DEC 2	RIPLEY	7552	JACKSON	8 38 49	81 43	610	14	14						1 2 3
FAIRMONT	2920	MARION		6 39 28	80 08	1298	56	63			1 2 3	RODNEY 3 NNE	7730	HAMPSHIRE	9 39 23	78 44	640	8	8						1 2 3
FLAT TOP	3072	MERCER		7 37 35	81 07	3225	23	23			1 2 3 C	ROWLESBURG 1	7785	PRESTON	2 39 21	79 40	1375	18	76						1 2 3
FRANKLIN 2 N	3219	PENDLETON		9 38 40	79 20	1790	13	24			1 2 3 C	ST 2 N	7875	PLEASANTS	8 39 23	81 04	818								1 2 3
FREEMANSBURG	3238	LEWIS		6 39 06	80 31	1030		0			1 2 3	SALEM JACOBS RUN 1	7884	HARRISON	6 39 18	80 35	1120	4	4						1 2 3
GARY	3353	MC DOWELL		1 37 22	81 33	1426	41	44			1 2 3 C	SALEM PATTERSON L FK	7887	HARRISON	6 39 15	80 34	1140								2
GASSAWAY	3361	BRANTON		4 38 40	80 46	840	11	11			1 2 3 C	SALEM POST ROGERS	7889	HARRISON	6 39 17	80 36	1120								2 C
GLENVILLE	3544	GILMER		5 38 56	80 50	740	66	72			1 2 3	SMITHBURG	8274	DODDRIDGE	8 39 17	80 44	795								1 2 3
GRAFTON 1 NE	3630	TAYLOR		10 39 21	80 00	1230	66	64			1 2 3	SMITHBURG 2	8278	DODDRIDGE	8 39 17	80 44	818								1 2 3
GRANTSVILLE 2 NW	3648	CALHOUN		5 38 56	81 01	730	15	15			1 2 3	RITCHIE	8286	PITCHEE	4 39 04	81 05	840								1 2 3
GRIFFITHSVILLE	3749	LINCOLN		3 38 14	81 59	850		1			2	ROANE	8384	ROANE	5 38 48	81 21	964	61	62						1 2 3 C
HACKER VALLEY	3798	WEBSTER		4 38 39	80 23	1501		1			2	SPRINGFIELD 1 N	8409	HAMPSHIRE	9 39 28	78 42	795								1 2 3
HALL	3816	BARBOUR		10 39 03	80 07	1375		18			1 2 3	SPRUCE KNOB	8433	PENDLETON	9 38 41	79 31	3050	13	29						1 2 3
HAMLIN	3846	LINCOLN		3 38 17	82 06	642	18	18			1 2 3	STONY RIVER DAM	8536	GRANT	9 39 08	79 18	3400	41	41						1 2 3
HARRPERS FERRY	3927	JEFFERSON		9 39 19	77 44	405		7			2	SUMMERSVILLE 3 NE	8608	NICHOLAS	4 38 18	80 48	1850	25	25						2 C
HARRPERS FERRY NAT MONMT	3932	JEFFERSON		9 39 19	77 44	220	3	3			1 2 3	SUTTON RESERVOIR	8662	BRANTON	4 38 39	80 41	835	13	0				</		

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JANUARY 1962
Volume 70 No. 1



ASHEVILLE: 1962

WEST VIRGINIA - JANUARY 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 75° on the 27th at Creston 1 SSW and Williamson

Lowest Temperature: -22° on the 11th at Kumbrabow State Forest

Greatest Total Precipitation: D6.47 inches at Kumbrabow State Forest

Least Total Precipitation: 1.17 inches at Petersburg

Greatest One-Day Precipitation: 1.35 inches on the 23rd at Pickens 1

Greatest Reported Total Snowfall: 22.5 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 16 inches on the 1st at
Alpena 1 NW

NOTE: Beginning with this issue departures from normal are based on normals calculated for the period 1931-1960.

SPECIAL WEATHER SUMMARY

Extraordinary features of January weather were mostly in the temperature data. Record low values for the date were reported from several stations for the 10th and 11th and maxima reached or approached record high values for the date on the 26th.

New temperature records were established as follows:

Charleston: -1 record for the 10th; -9 record for the 11th and equalling the record low for January; zero record for the 12th. Maximum temperature of 73° record for the 26th.

Huntington: -2 record for the 10th; -5 record for the 11th; Maxima of 11° on the 10th and 15° on the 11th were the lowest for those dates by ten and five degrees respectively.

Parkersburg: -1 record for the 10th. Maxima of 8° and 16° on the 10th and 11th were the lowest for those dates with the former by ten degrees.

H. C. Dwelle
Weather Bureau State Climatolo
P. O. Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
JANUARY 1962

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										10° or Above		Below						Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										Max	Min.	10° or Above	32° or Below										
NORTHWESTERN																							
CAIRO 3 S	42.0	15.8	28.9	- 5.6	72	26	-13	11	1114	0	7	30	5	2.77	- 1.04	.71	22		2	20+	7	2	0
CRESTON 1 SSW	41.4	17.6	29.5	- 4.7	75	27	- 6	12+	1091	0	9	28	3	3.23	- .73	.86	23	2.8	3	20	7	2	0
NEW CUMBERLAND	37.4	18.7	28.1	- 4.0	61	26	- 6	10	1137	0	14	28	2	2.52	- .44	.88	26		2	20	5	1	0
NEW MARTINSVILLE	40.6	19.7	30.2	- 3.9	67	26	- 5	12+	1070	0	9	28	3	3.21	- .46	1.22	22	6.4	3	19	6	1	1
PARKERSBURG FAA AP	38.2	20.3	29.3		67	26	- 7	11	1101	0	12	27	3	2.57		.86	22	5.0	3	20	5	2	0
DIVISION																							
			28.8	- 4.6										2.70	- .73			4.6					
NORTH CENTRAL																							
BENSON	42.7	18.6	30.7	- 3.5	68	26	-10	11	1055	0	5	26	5	3.63	- .51	.95	6						0
BUCKHANNON 2 W	41.9	19.5	30.7	- 3.5	67	26	-12	11	1052	0	9	26	5	3.36	- .78	.70	6	7.5	3	19+	8	3	0
CLARKSBURG 1	40.9	19.5	30.2	- 2.3	69	26	- 6	11	1072	0	9	26	4	3.01	- .41	1.17	6	4.0	3	1	6	2	1
FAIRMONT	39.4	21.2	30.3	- 3.3	67	26	- 4	11	1071	0	11	24	3	3.16	- .40	1.13	6	2.8	3	2+	6	2	1
GASSAWAY	44.5	21.4	33.0		72	26	- 7	11	984	0	6	26	3	3.21		.95	6	5.0	2	30+	7	3	0
GLENNVILLE	44.4	21.6	33.0	- 3.1	71	26	- 3	11	985	0	7	26	3	3.60	- .54	1.23	7	3.0	2	21+	7	2	1
GRAFTON 1 NE	40.7	18.9	29.8	- 4.3	68	26	-10	11	1085	0	8	27	5	3.60	- .31	.74	6	5.5	3	2+	10	3	0
GRANTSVILLE 2 NW	41.8	18.8	30.3		72	27	- 8	12+	1068	0	6	28	4	3.01		.61	6						3
MANNINGTON 1 N	41.9	16.7	29.3	- 3.6	69	26	-10	12+	1099	0	9	28	5	3.04	- .81	.79	22	6.5	4	9	7	2	0
MIDDLEBOURNE 2 ESE	40.0	18.6	29.3		69	26	- 8	11	1101	0	12	28	4	3.05	- .34	.86	22	5.0	2	20+	7	2	0
MORGANTOWN FAA AIRPORT	39.3	20.3	29.8		67	26	- 4	11	1084	0	12	26	4	2.67		.95	6	2.5	2	3	4	2	0
MORGANTOWN LOCK AND DAM	41.0	19.1	30.1		68	26	- 4	31	1076	0	9	28	4	2.81	- .69	.68	23	1.9	2	1	5	2	0
WESTON	41.3	19.5	30.4	- 5.1	69	27	- 6	11	1064	0	5	27	4	4.23	- .22	1.03	23	6.2	4	1	10	4	1
DIVISION																							
			30.5	- 3.8										3.26	- .63			4.5					
SOUTHWESTERN																							
CHARLESTON WB AP	43.1	24.1	33.6	- 4.0	73	26	- 9	11	965	0	6	22	3	2.81	- 1.51	.84	22	3.9	1	31+	6	3	0
CHARLESTON 1	43.2	22.5	32.9		74	27	- 5	11	990	0	5	26	2	2.39	- 1.33	.65	23	2.2	1	20	8	1	0
HAMLIN	42.6	20.2	31.4		74	27	- 8	11	1033	0	5	27	4	3.11		.82	6	5.6	3	20	8	2	0
HOGSETT GALLIPOLIS DAM	41.1	19.7	30.4		71	27	- 5	12	1064	0	8	28	4	2.88	- .79	.63	23						6
HUNTINGTON WB CITY	43.1	23.9	33.5	- 4.1	72	26	- 3	10	968	0	7	24	2	2.74	- 1.10	1.07	6	1.4	1	21+	5	2	1
HUNTINGTON WB AIRPORT	42.6	24.2	33.4		74	26	- 5	11	972	0	6	24	3	2.62		1.00	6	1.8	1	21+	6	2	1
LOGAN	43.5	22.7	33.1		74	27	- 6	11	983	0	4	26	2	3.52	- .24	1.26	23						10
LONDON LOCKS	43.0	15.9	29.5		73	27	-14	12	1097	0	4	29	5	3.40		1.00	23	3.5	2	31+	7	3	1
MAOISON	42.1	22.5	32.3		74	27	- 7	12	1004	0	4	27	3	3.07		1.07	23	6.5	2	31+	9	1	1
RAVENSWOOD DAM 22	43.0	21.5	32.3	- 3.6	72	26	- 6	11	1005	0	7	26	3	3.11	- .38	.68	23	5.5	4	20	8	1	0
RIPLEY	42.7	18.7	30.7		72	26	- 8	11	1057	0	8	26	4	3.19		1.00	22	3.7	2	19	6	2	1
SPENCER	43.1	22.6	32.9	- 2.5	72	26	- 7	11	989	0	8	23	4	2.64	- 1.32	.68	6						7
WILLIAMSON	45.1	21.6	33.4	- 4.4	75	27	- 8	11	973	0	5	28	3	3.77	.13	.88	23	3.0					8
WINFIELD LOCKS	41.8M	20.5M	31.2M	- 4.5	72	27	- 4	12	1042	0	5	28	3	2.56	- 1.32	.86	23	2.0	2	20	7	2	0
DIVISION																							
			32.2	- 4.0										2.99	- .79			3.6					
CENTRAL																							
ARBOVALE 2	38.7	16.8	27.8		55	27+	-11	31+	1147	0	12	28	4			.88	23	4.0	4	1			4
BAYARO	37.3	16.3	26.8	- 2.3	61	26	-11	11	1180	0	13	28	6	4.53	- .34	.88	23	6	6	31+	10	4	0
BECKLEY V A HOSPITAL	41.1	21.1	31.1	- 3.1	65	26	-16	11	1046	0	9	25	5	3.60	- .04	.88	23	12.4	4	3+	10	3	0
BIRCH RIVER 6 SSW	43.3	17.7	30.5		69	26	-21	11	1062	0	9	27	6	3.69		1.12	30						5
BRANDONVILLE	36.4	15.5	26.0		63	27	-13	12	1204	0	13	31	5	3.07		.65	7						3
BUCKEYE	41.7	18.2	30.0		61	27	-11	31	1080	0	4	27	3	2.51		.62	6	4.0	3	3+	6	2	0
CANAAN VALLEY	35.4	15.2	25.3		58	26	-14	11	1224	0	15	29	5	3.88		.82	6	12.0	10	1	10	2	0
ELKINS 1 SE	42.0	17.5	29.8	- 2.4	67	26	-15	31	1084	0	9	27	6	3.43	- .21	.74	6	7.6	4	2	7	1	0
FLAT TOP	36.7	19.7	28.2	- 2.6	61	26	-18	11	1132	0	13	24	4	3.51	- .27	.87	22	12.6	9	3+	10	1	0
HOPEMONT	36.5	16.0	26.3		61	26	-16	12	1195	0	12	28	6	4.21		.96	7	10.0	8	3+	10	3	0
KUMBRABOW STATE FOREST	34.2M	13.1M	23.7M		54	26	-22	11	1275	0	11		5	D 6.47		.71	22	9.5	5	2+	10	5	0
MC ROSS	40.5	19.7	30.1		65	26	-13	11	1075	0	9	27	5	4.44		.85	23	5.3	3	31+	8	2	0
OAK HILL	40.9	20.5	30.7		68	27	-10	31+	1057	0	7	25	3	3.67		.93	6	10.5	5	2	8	3	0
PARSONS 1 SE	41.8	19.3	30.6		66	26	-10	11	1064	0	7	25	5	3.98		1.35	23	22.5	12	3+	9	5	1
PICKENS 1	38.5	17.4	28.0		63	26	-16	31+	1141	0	13	28	5	5.26									8
RICHWOOD 1 E	41.4	20.3M	30.9M		67	26	- 4	31	1039	0	6	28	4	3.33		.63	15	5.0					8
ROWLESBURG 1	40.5	20.0	30.3		65	26	-11	11	1072	0	8	26	5	4.40		1.05	23	5.0	4	3+	11	4	1
SPRUCE KNOB	37.4	18.6	28.0		60	27	- 8	11	1139	0	12	28	4	2.60		.49	16+	14.0	6	31	7	0	0
WEBSTER SPRINGS	44.8	23.4	34.1		70	26	- 9	11	950	0	6	23	2	3.78		1.10	23	5.0	4	31	6	4	1
DIVISION																							
			28.9	- 2.7										3.91	- .29			9.3					
SOUTHERN																							
ATHENS CONCORD COLLEGE	41.2	23.1	32.2		63	27+	-13	11	1010	0	9	23	2	3.03		.52	28+	11.5	5	1	11	3	0
BLUEFIELD FAA AIRPORT	39.3	22.6	31.0		62	26	- 9	11	1047	0	11	25	2	2.28		.37	28						7
BLUESTONE DAM	41.2	22.1	31.7		69	27	- 2	11	1026	0	6	28	2	1.88		.67	23	7.3	2	29+	6	1	0
GARY	43.4	22.1	32.8	- 3.6	69	27	- 7	12+	992	0	5	25	2	3.15	- .23	.90	23	4.0</					

DAILY PRECIPITATION

WEST VIRGINIA
JANUARY 1962

Station	Total	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		
ALBRIGHT	3.53	.06	T				.35	.88	.04	.05	T									.40	.05	.20	.93		.07	.03	.37			.07	.03			
ALDERSON	-						.31	.21												.64			.75											
ALPENA 1 NW	3.17	.10	T				.50	.41		.13	T									.22		.10	.70			.03	.43			.08	.35			
ANDROVALE 2	-						.45	.45												.18			.52											
ATMENS CONCORD COLLEGE	3.03	.12	T				.23		.11	T	.11									.51	.03	T	.12	.52	.36		.02	.23	.52	T		.15		
AYAPO	4.93		.07	T			.65	.69	T	.11	.03									.65	.17	T	.17	.88		.08	.07	.45			.10	.41		
BECKLEY V A HOSPITAL	3.60	.04					.74	.34		.07	.10									.57	.10		.11	.88		T	.02	.50			.32	.02	.30	
BELMONT	8.23	.09	T	.01			.84	.73	.01	.10	.05									.51	T	.12	.14	.88		.02	.05	.32			.08	.28		
BELLELEVILLE OAM 20	2.84	.01					.30	.42	.04	.05										.25		.27	.50	.50		T	.37			.02	.1			
BELVA	3.52	.02	T				.41	.63	.05	.06										.09		.05	.29	.69		.02							.27	
BENSON	3.63	.01					.95	.47	.03											.40			.76	.50			.08	.29			.07	.07		
BERKELEY SPRINGS	1.67						.74	.19	T											.94	.08	.03	T		.02		.05	.01						
BIRCH RIVER 6 SSW	3.69						1.05		.45	.03										.58			.49											
BLUFFHILL FAA AIRPORT	3.88	.15	T				.06	T	.08	.08	.04									.33	.01	T	.29	.06	.13	.07	.18	.34	.37		.09	T		
BLUESTONE OAM	1.88						.13	.09	T	.02										.32		T	.67			.07	.18	.34	.37		.08			
BRANCHLAND	3.37	T	T	T			.78	.72	T	.04	.03									.22		.22	T	.27	.82			.35					.12	
BRANDONVILLE	3.07	.09	T				.27	.65	T	.08	T										.38		.13	T	.26	.63		.09	.39		.04	T	.06	
BRUSHY RUN	1.36						.46	.36	T												.37		.10					.02						
BUCKEYE	2.51	T					.62	.38	T		.05										.45		.18					.05						
BUCKHAMMONT 2 W	3.36	.05	.02				.70	.34	.05	.01	.03									.48		.12	T	.02	.52	.52	.02		.04	.22		.05	.15	.02
BURNSVILLE	3.35	.02		.01			.56	.62	.05	.02	T										.42		.13		.20	1.01		.02	.17			.02	.10	
CAIPO 3 S	2.77		.05				.70	.11	.03	.03										.29		.17	T	.71	.30		.02	.05			.23	.04	.41	
CAMDEN ON GAULEY	3.53	.01		.01			.60	.41	T	.10	.04									.58		.17	.07	T	.47	.31	.06	.10	.30	T	.48	T		
CANAAN VALLEY	3.88	T		.10			.82	.28	.09	.05	T										.31		.17	.43	.54		.01	.39						
CHARLESTON W8 AP	2.81	.01	T				.68	T	.01	.01	.07									.51		.15	T	.04	.84	.11	.22	.08						
CHARLESTON 1	2.39	T	T				.46	.12	T	.04	.04									.30	.12		.10		.28	.65		.25	T				.07	
CLARKSBURG 1	3.01					.03	1.01		.45	.69	.03	.03								.36		.11	.05	.83	.04	T	.26						.10	
CLAY 1	3.55						.45	.69	.08	.05											.62		.12	.04	.99		.02	.31					.18	
CLEONENIN 1 SW	2.84						.36	.47	.08	.05										.47			.14	.07	.85			.26					.11	
CRESTON 1 SSW	3.23						.46	.48	T	T										.02	.32		.25		.64	.86		.02	.18					
ORY CREEK	4.08	.03					.60	.42	.01	T										.69		.18	.24	.99		.01	.55	.16					.20	
ELKINS 1 SE	3.43	.04	.02				.74	.37	.07	.04	.04									.38	.02	.08	.01	.01	.42	.26	.04	.06	.42	.01	.04	.30		.06
ELLENBORO	2.98	.03		.02			.35	.48	.04	.07	T									.31			.17	.43	.54		.01	.39					.08	
FAIRMONT	3.16	T				.01	.13	T	.07	.03										.36		.11	T	.03	.84	T	.02		.41	T		.05	.10	
FLAT TOP	3.51	.04	T				.48		.11	.05	.02									.45		.12	T	.87	.24	T	.30	.42	.26				.15	
FRANKLIN 2 N	1.47						.48	.35												.38		.05		.21										
GARY	3.15	.04	.02	T			.06	.20	T	.02	.09									.48		.04	.04	.01	.90	.04	.03	.53	.51	.02			.18	
GASSAWAY	3.21		.01				.95	.25	.02	T	.01									.51		.16	.01	T	.40	.55	T	.01	.23				.09	
GLENVILLE	3.60	T		.02			.47	1.23	T	.02	T									.38		.13	T	.23	.73		.02	.31					.01	
GRAFTON 1 NE	03.60						.74	.63	.05	.12	.04									.46		.04	.06	T	.53	.53	.06	.13	.13	.01	.06	.12		
GRANTSVILLE 2 NW	3.01						.61	.41	.03	.02										.36		.02		.60	.54	.14		.23						
HACKER VALLEY	4.08	T					.66	.87	T	.12	T									.58		.08	T	.05			T	.41						
HAMLIN	3.11			.02			.82	.12	T	.02	.04									.30	.20		.20	.33	.70	T	.02	T						
HARRIS FERRY	1.70						.39	.80		.01										.36		.07	T	.05			T	T						
HARRIS FERRY NAT MONMT	1.69						1.06	.15	.02	T										.41		.03	.01	T			.01							
HASTINGS	4.15		.02				.52	.34	.10	.04										.39	.07	.03	.04	1.10	.66	.07	.12	.43			.10	.12		
HICO	2.92	T	.05	T			.27	.43	T	.05	.03									.48		.02	.03	.02	.02	.92		.14	.36					.07
HOGSETT GALLIPOLIS OAM	2.88			.04			.45	.53	.02	.02										.07	.33		.03	.45	.63		.02	.25						.04
HOPEMONT	4.21	.05					.30	.96	.02	.11	.02									.60		.05	.15	T	.23	.85		.09	.13	.28		.02	.09	.31
HORNER	-						*	*	1.97	T										.46								.68						
HOULT LOCK 15	3.06	.05					.33	.56	T	.10	T									.36		.09		.22	.75			.40					.11	
HUNTINGTON W8 CITY	2.74	T	.03			.03	1.07	T	T	T	T									.44		.11	T	.08	.75	T	.02	T	.15	.03				
HUNTINGTON W8 AIRPORT	2.62	T	.01			.10	1.00	T	.02	.01	T									.43		.12	T	.07		T	T	.10	.03					
IAEGER	1.92	.05	.10		</																													

DAILY TEMPERATURES

WEST VIRGINIA
JANUARY 1962

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX MIN	31 22	30 6	48 9	53 39	48 27	50 36	48 30	32 17	22 10	18 1	21 -11	28 0	37 3	44 4	45 30	35 22	29 11	30 12	30 11	30 15	35 10	50 27	47 25	40 20	54 25	55 32	55 35	47 25	42 20	40 26	27 -11	38.7 16.8
ATMENS CONCORD COLLEGE	MAX MIN	32 22	29 20	45 21	50 35	49 36	46 35	44 32	32 20	24 11	20 3	12 -13	25 6	43 10	50 20	50 35	37 24	35 19	32 15	24 24	26 28	29 29	27 22	43 43	40 41	41 41	77 77	20 20	35 35	-4 -4	41.2 23.1		
BAYARD	MAX MIN	32 24	28 16	42 18	49 36	50 26	42 32	50 31	33 20	23 10	14 -2	12 -11	20 -9	30 -2	45 -1	57 23	36 22	28 17	29 9	28 13	30 20	38 8	53 35	53 21	47 17	45 33	61 26	57 29	31 18	33 14	40 -4	20 16.3	
BECKLEY V A HOSPITAL	MAX MIN	34 25	26 20	48 22	50 32	53 34	61 41	54 30	33 20	34 10	16 0	15 -16	25 -3	38 -4	47 19	50 32	38 25	31 15	34 11	31 25	32 27	48 21	54 38	53 26	47 19	57 41	65 45	61 37	37 26	41 23	45 -7	27 21.1	
BENSON	MAX MIN	35 22	33 21	45 22	56 34	60 27	60 33	38 23	25 10	15 3	18 -3	24 -10	24 -7	34 0	55 7	55 25	43 27	37 17	33 10	33 18	33 22	40 10	57 38	57 62	47 63	45 57	54 36	53 36	31 22	31 24	-6 -6	41.1 18.6	
BERKELEY SPRINGS	MAX MIN	35 22	34 21	50 22	60 34	62 27	42 29	46 34	28 17	29 8	23 -4	22 -21	29 -9	35 -9	46 13	51 32	47 25	36 12	33 12	29 25	38 12	39 14	62 35	63 32	45 16	57 30	54 28	53 25	36 25	31 19	21 21	26 7	41.1 21.7
BIRCH RIVER 6 SSW	MAX MIN	34 26	28 20	48 20	52 26	53 26	60 44	57 32	41 20	30 -3	27 -4	24 -21	24 -9	40 -9	49 13	52 32	39 25	32 12	31 12	33 18	32 24	46 14	55 40	50 22	46 16	55 27	69 35	63 46	53 24	41 19	46 -19	31 -19	43.3 17.7
BLUEFIELD FAA AIRPORT	MAX MIN	32 21	25 19	43 20	48 36	49 39	58 35	35 28	31 19	22 10	12 -6	17 -9	22 9	39 10	45 27	48 27	39 22	45 18	33 19	30 23	32 26	54 31	55 47	51 27	49 26	56 43	62 49	51 30	31 23	40 11	45 11	31 22.6	
BLUESTONE DAM	MAX MIN	29 18	34 25	32 25	55 22	58 28	53 32	57 33	39 16	38 17	25 -5	14 -11	14 -13	30 -11	37 7	47 8	50 15	40 18	34 28	35 28	34 20	35 20	40 25	48 32	42 23	57 29	62 42	44 44	31 22	24 10	10 10	22.1	
BRANDONVILLE	MAX MIN	34 22	30 17	28 18	45 27	50 38	47 32	48 31	35 31	32 8	17 -5	6 -11	14 -13	21 -11	35 7	52 26	51 3	33 27	30 17	30 8	30 12	30 12	50 30	53 13	31 12	47 30	47 20	63 14	34 19	40 17	38 -6	36.4 15.5	
BUCKEYE	MAX MIN	38 20	35 13	52 13	54 20	50 26	47 35	51 32	35 25	26 12	21 -3	18 -8	32 1	38 -2	42 2	48 24	48 23	32 12	36 30	37 23	36 22	36 9	47 29	50 26	40 13	59 37	58 32	61 40	43 29	44 35	45 -11	37 18.2	
BUCKMANNON 2 W	MAX MIN	34 27	27 21	47 22	54 39	61 29	63 43	59 38	36 23	24 12	15 -3	15 -12	22 -7	35 -2	55 10	55 32	37 26	30 17	32 9	18 18	22 13	36 45	54 45	49 23	52 19	67 37	65 32	31 31	20 22	18 -11	19.5		
CAIRO 3 S	MAX MIN	34 18	32 21	53 21	57 27	59 27	56 38	48 30	39 23	24 7	15 -6	17 -13	24 -11	36 -2	55 4	57 32	42 18	40 15	33 20	30 7	32 15	27 20	40 40	50 37	50 17	43 31	58 27	54 28	29 18	32 15	17 -8	35.4 15.2	
CANAAN VALLEY	MAX MIN	32 22	25 12	42 14	46 36	50 26	52 28	50 28	28 15	28 5	10 -6	12 -14	21 -5	30 -5	45 7	47 32	33 18	30 15	27 20	28 7	40 37	50 37	50 40	40 7	43 37	58 31	54 28	29 18	32 15	12 -8	17 8	35.4	
CMARLESTON WB AP	MAX MIN	39 28	31 27	57 29	58 43	59 38	59 44	45 34	39 23	23 12	12 -1	13 -9	23 0	38 5	54 22	53 33	27 20	20 20	25 25	23 23	39 39	25 24	40 40	45 45	34 34	40 40	45 45	34 34	27 27	29 12	3 3	24.1	
CMARLESTON 1	MAX MIN	35 17	34 27	32 28	59 43	60 38	60 44	58 36	40 23	33 16	23 -1	14 -5	19 -3	23 3	42 11	48 18	51 19	43 18	37 23	35 28	37 22	43 29	60 25	42 24	49 49	62 32	74 34	46 28	37 34	51 34	48 22.5		
CLARKSBURG 1	MAX MIN	34 25	28 22	50 26	55 34	58 28	62 40	45 36	36 23	21 15	16 -1	15 -6	23 -2	35 2	55 9	56 32	36 20	30 13	31 18	34 17	47 15	57 37	40 20	48 22	52 32	69 34	59 27	33 22	40 22	45 10	0 0	40.9 19.5	
CRESTON 1 SSW	MAX MIN	30 3	34 25	32 25	53 29	60 29	58 28	55 34	40 34	35 14	21 -2	11 -6	21 -6	26 -4	35 3	57 3	47 30	41 14	33 11	32 18	32 19	39 18	58 14	58 25	48 10	52 38	66 25	32 25	39 22	44 -15	27 17.5		
ELKINS 1 SE	MAX MIN	35 25	27 20	48 15	55 35	57 26	58 40	56 36	37 23	24 11	17 -1	18 -14	25 -8	45 -4	52 -4	53 27	35 30	33 15	32 15	34 18	45 15	46 16	54 36	37 21	47 23	53 35	67 35	53 25	32 20	42 2	7 3	39.4 21.2	
FLAT TOP	MAX MIN	30 17	22 14	45 17	47 36	47 33	51 36	48 27	16 16	7 3	12 -3	14 -18	22 -1	37 7	42 20	45 29	32 21	26 16	28 15	23 21	32 16	40 21	49 40	54 27	44 18	56 39	61 46	55 33	23 17	21 -9	26 19.7		
FRANKLIN 2 N	MAX MIN	34 28	30 18	55 20	61 41	52 28	60 33	50 28	39 16	23 9	23 -5	32 -5	32 6	40 5	48 15	50 25	35 14	37 15	33 23	42 23	40 19	56 32	55 32	44 27	58 38	65 62	62 38	46 21	28 28	50 8	42.8 22.1		
GARY	MAX MIN	34 18	35 26	30 26	55 24	53 24	58 43	67 34	40 34	37 16	25 10	15 -7	17 -7	29 4	43 4	55 12	53 30	40 16	36 16	39 25	37 15	37 30	48 31	56 35	42 22	46 30	61 41	69 49	50 32	48 23	50 5	43.4 22.1	
GASSAWAY	MAX MIN	34 30	32 25	53 25	58 25	60 29	64 43	63 36	28 26	28 15	1 -7	-1 -1	25 3	39 3	56 11	57 28	39 30	34 14	34 13	33 18	35 26	38 15	59 35	57 24	50 22	54 30	72 35	69 35	26 26	24 -4	26 21.4		
GLENVILLE	MAX MIN	36 28	31 24	53 26	59 30	60 29	60 43	55 35	27 27	15 15	19 -2	17 -3	27 0	38 6	57 11	57 27	40 30	35 17	38 14	32 18	35 15	38 24	60 30	58 30	50 33	58 41	71 23	69 26	41 26	45 24	26 0	21.6	
GRAFTON 1 NE	MAX MIN	33 25	29 21	45 23	54 30	60 28	60 30	57 35	30 27	30 11	15 -1	15 -10	23 -8	34 -1	45 10	45 39	36 26	32 16	32 9	29 15	29 14	55 35	53 30	48 24	50 32	68 30	48 35	35 25	35 21	21 -7	18.9		
GRANTSVILLE 2 NW	MAX MIN	32 5	36 24	32 25	55 28	59 28	61 28	59 35	39 34	35 13	20 -1	12 -6	19 -6	27 3	40 11	48 11	40 13	34 12	35 17	34 19	36 21	41 24	58 27	57 29	39 27	48 41	57 22	72 22	43 24	37 25	47 27	46 18.8	
MAMLIN	MAX MIN	36 18	35 27	36 27	59 30	58 29	57 29	60 34	39 31	32 15	20 -1	11 -8	18 -7	28 -2	40 11	56 12	26 26	13 13	14 14	23 23	26 16	16 14	28 28	23 20	20 30	34 30	41 41	26 26	26 33	1 1	20.2		
MARPERS FERRY NAT MONMT	MAX MIN	38 17	40 24	60 25	60 28	49 28	37 28	52 32	46 32	39 20	23 13	4 4	9 9	42 10	43 19	52 30	41 22	37 20	34 21	40 22	39 22	49 35	53 29	45 31	58 38	62 29	57 31	49 26	42 26	34 26	39 8	43.6 23.4	
HOGSETT GALLIPOLIS DAM	MAX MIN	34 9	32 25	32 25	56 30	57 22	55 31	58 33	39 33	35 15	18 0	9 -5	18 -5	26 -1	39 14	58 49	47 35	40 27	34 15	33 20	32 17	45 20	58 25	38 21	46 25	55 41	71 39	53 24	34 29	48 5	45 19.7		
HOPEMONT	MAX MIN	28 17	26 14	44 25	47 34	50 27	48 36	44 27	16 5	15 -7	14 -13	15 -16	33 -5	45 0	49 35	27 20	24 15	34 10	36 13	31 18	50 22	60 30	39 18	47 24	59 32	72 26	56 27	35 19	15 -5	16 16.0			
HUNTINGTON WB CITY	MAX MIN	34 19	30 24	58 44	56 37	59 40	59 40	40 32	38 21	21 10	20 -3	28 -2	43 5	57 20	56 33	40 28	36 21	36 23	31 25	34 26	50 27	60 35	39 23	47 34	56 39	72 46	56 32	35 25	50 15	32 9	43.1 23.9		
HUNTINGTON WB AIRPORT	MAX MIN	35 28	30 25	57 29	59 45	59 40	59 38	38 32	20 20	20 11	15 -2	27 -5	27 -1	39 12	55 21	55 33	40 28	35 22	34 23	30 25	33 24	50 24	61 35	39 23	48 23	59 41	74 48	57 26	35 26	52 14	33 5	42.6 24.2	
KEARNEYSVILLE 1 NW	MAX MIN	35 24	37 10	41 17	59 23	49 25	43 24	47 29	45 16	35 9	29 -9	23 0	31 2	45 6	52 8	50 30	40 29	33 25	31 17	38 22	40 												

DAILY TEMPERATURES

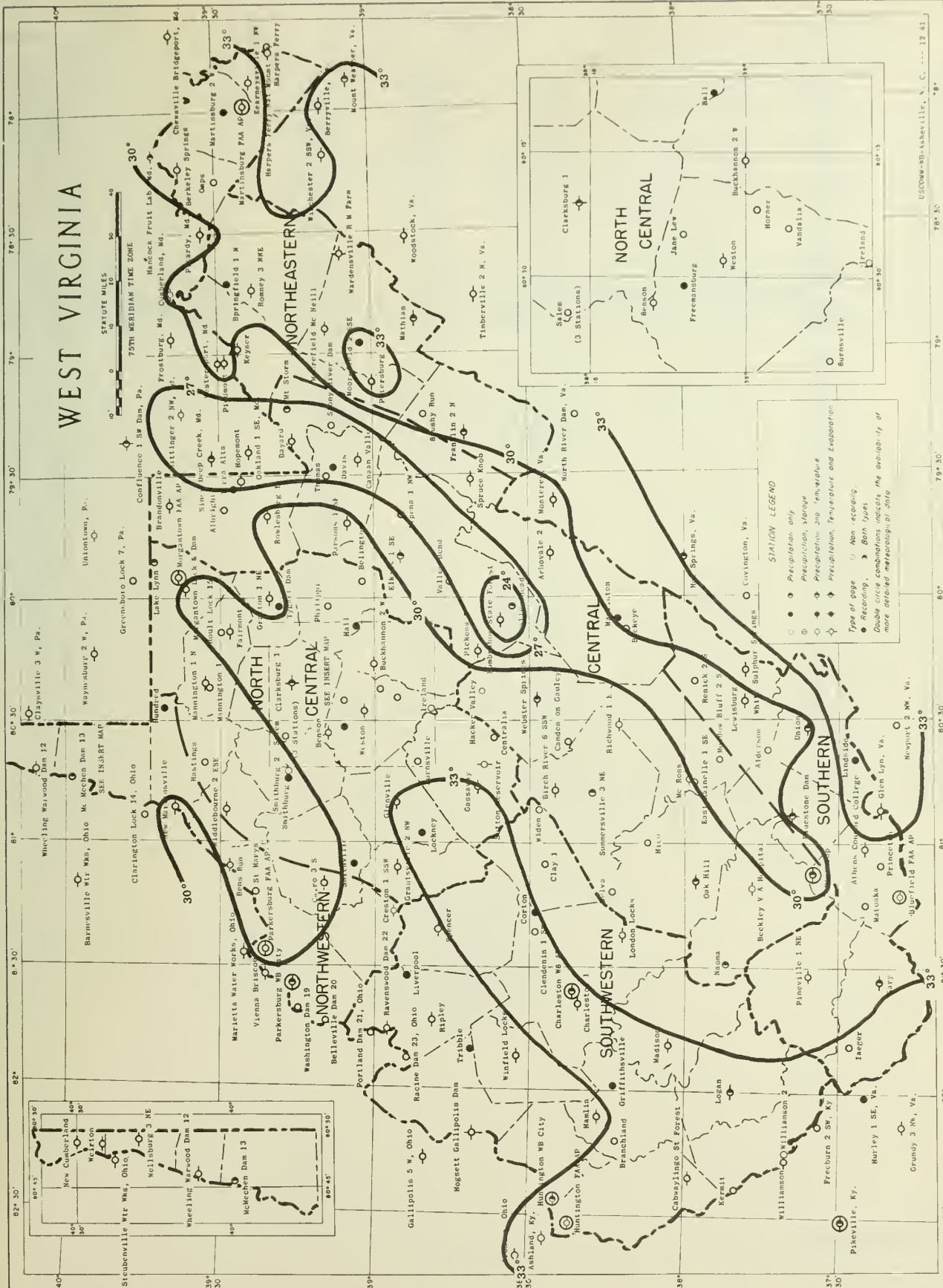
WEST VIRGINIA
JANUARY 1962

Continued

Station	Day Of Month																															Average
	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	
LONDON LOCKS	MAX 35	35	33	50	58	60	59	42	40	24	11	11	22	41	53	54	40	35	36	38	34	43	62	40	52	60	73	50	37	54	50	43.0
	MIN 7	20	20	20	22	26	31	27	10	-1	-12	-14	-2	4	13	24	12	11	16	19	17	20	23	17	23	36	37	26	22	24	-4	15.9
MAOLSON	MAX 37	34	34	50	55	61	52	40	38	22	10	16	25	36	56	50	39	34	34	36	34	43	61	39	51	60	74	46	37	52	50	42.1
	MIN 20	29	28	30	29	32	37	35	16	5	-6	-7	2	7	15	30	18	18	23	30	23	28	30	23	30	38	44	31	28	32	0	22.5
MANNINGTON 1 N	MAX 33	32	45	56	59	59	60	47	28	14	16	23	33	56	51	37	31	32	30	33	41	52	47	47	54	69	68	41	41	43	22	41.9
	MIN 19	22	25	29	21	35	29	29	10	-5	-10	-10	-2	5	24	24	15	8	11	21	8	36	21	6	33	27	27	30	20	15	-2	16.7
MARTINSBURG FAA AP	MAX 35	34	43	58	33	38	48	43	28	19	24	31	39	46	53	40	38	32	30	38	41	58	52	47	58	45	50	30	33	53	30	40.2
	MIN 25	15	23	28	27	27	33	24	19	5	4	2	6	9	33	27	23	18	19	22	19	35	23	19	35	30	29	25	23	13	8	20.9
MATHIAS	MAX 33	31	56	57	42	40	46	39	27	24	19	29	39	45	50	39	31	35	31	41	44	59	58	47	57	59	59	43	35	49	28	41.7
	MIN 26	10	10	34	28	33	34	25	15	8	-6	2	2	12	30	23	18	15	21	21	17	32	32	21	25	29	35	23	21	19	-2	19.8
MC ROSS	MAX 33	27	51	52	49	54	51	32	23	17	17	27	40	45	34	37	32	33	32	31	37	53	53	39	58	65	63	40	40	45	33	40.5
	MIN 25	17	19	24	32	38	30	22	6	-2	-13	0	-4	15	34	23	15	12	23	24	19	31	23	18	32	38	38	26	21	31	-7	19.7
MIDDLEBOURNE 2 ESE	MAX 32	28	47	55	57	55	50	37	23	13	17	23	32	53	51	36	30	31	29	31	38	56	45	45	62	69	66	34	39	43	23	40.0
	MIN 20	22	22	29	29	42	32	23	9	-4	-8	-7	2	9	29	26	16	10	17	19	9	35	21	19	30	30	33	22	22	18	0	18.6
MOOREFIELD MCNEILL	MAX 37	35	55	61	58	36	46	44	32	27	23	32	44	54	54	50	38	38	30	40	38	61	59	50	59	55	57	42	34	50	32	44.2
	MIN 29	12	12	35	26	32	30	24	16	9	-7	-2	-1	5	25	30	15	12	18	22	15	31	24	16	29	26	31	25	25	28	-1	19.1
MORGANTOWN FAA AIRPORT	MAX 31	27	45	54	57	60	44	36	22	11	15	22	34	56	54	35	31	32	32	32	45	55	37	48	51	67	53	30	38	41	24	39.3
	MIN 24	21	24	40	39	44	33	22	11	-1	-4	-2	9	25	31	24	15	12	14	19	18	37	21	21	32	31	23	20	20	6	0	20.3
MORGANTOWN LOCK AND DAM	MAX 32	28	44	54	59	61	57	39	25	12	15	23	35	55	53	37	32	32	34	34	45	56	46	50	52	68	61	33	34	43	22	41.0
	MIN 25	21	21	30	29	33	34	25	10	-2	-4	0	8	13	29	25	16	10	13	21	16	41	23	16	32	28	29	21	18	16	-4	19.1
NEW CUMBERLAND	MAX 32	28	43	51	56	49	49	35	25	11	18	23	32	53	48	36	30	26	25	22	38	51	42	41	50	61	57	30	32	39	21	37.4
	MIN 20	21	25	34	30	40	28	23	8	-6	0	1	18	12	24	26	16	9	11	22	11	37	19	16	31	26	28	18	19	13	1	18.7
NEW MARTINSVILLE	MAX 32	30	46	56	56	57	57	38	26	15	19	26	35	56	51	40	35	31	29	35	39	55	42	43	53	67	55	33	37	42	24	40.6
	MIN 24	24	25	30	29	42	33	22	11	-3	-5	-5	4	10	34	24	18	14	18	20	16	38	22	19	31	30	27	22	22	15	3	19.7
OAK HILL	MAX 34	32	27	55	54	55	59	36	35	21	10	20	29	40	48	48	39	33	35	33	36	50	55	37	49	60	68	45	32	46	46	40.9
	MIN 14	23	20	25	34	43	34	31	13	-1	-10	-8	3	5	25	26	17	21	21	26	20	55	27	22	22	35	44	28	24	26	-10	20.5
PARKERSBURG FAA AP	MAX 31	26	49	54	58	55	42	37	20	7	14	21	33	53	48	36	30	30	27	28	48	55	33	42	52	67	49	31	40	42	25	38.2
	MIN 23	22	24	41	39	42	32	20	7	-4	-7	-4	10	17	32	23	17	14	19	19	18	30	20	24	32	35	25	22	23	10	3	20.3
PARKERSBURG WB CITY	MAX 32	29	53	57	61	57	39	39	19	8	16	25	35	56	49	38	32	30	29	32	45	57	35	45	55	70	51	33	45	45	27	40.1
	MIN 24	23	23	40	37	37	31	18	8	-4	-6	-4	8	18	33	28	16	19	21	20	31	20	26	34	36	25	22	23	11	5	20.6	
PARSONS 1 SE	MAX 34	32	46	53	57	61	58	38	25	18	17	24	38	50	55	39	32	34	33	34	40	56	56	46	52	66	60	36	36	45	24	41.8
	MIN 27	19	21	31	38	37	33	22	10	-0	-10	-6	-2	8	27	25	17	10	17	24	14	34	26	20	33	29	34	24	22	19	-6	19.3
PETERSBURG	MAX 37	34	57	63	55	47	47	42	31	25	23	34	43	53	53	44	37	38	38	41	39	64	63	52	59	53	62	41	41	51	32	45.1
	MIN 31	16	20	50	30	32	34	30	19	11	-1	4	5	11	34	30	25	22	22	23	18	33	35	24	35	31	37	25	22	28	7	24.0
PICKENS 1	MAX 32	23	45	49	53	57	54	32	17	2	17	25	37	49	50	34	28	32	30	30	44	52	43	45	50	63	58	31	37	40	22	38.5
	MIN 21	17	18	32	32	39	30	20	7	-9	-16	-6	-3	14	29	22	16	8	19	23	12	43	23	19	33	31	30	22	19	12	-16	17.4
PIEDMONT	MAX 36	32	46	52	55	36	42	39	39	20	22	24	40	44	40	49	37	37	28	36	38	50	60	38	52	50	56	56	30	30	22	39.9
	MIN 26	20	25	42	33	32	32	32	14	2	0	6	10	24	38	29	23	15	20	20	16	27	38	20	31	33	34	28	24	19	6	23.2
PINEVILLE 1 NE	MAX 32	35	31	50	46	55	55	39	34	24	11	11	31	43	55	50	41	37	39	35	35	40	49	45	42	60	70	48	38	49	50	41.3
	MIN 11	24	23	20	20	29	33	30	15	11	-9	0	0	11	11	21	14	12	20	29	22	26	32	22	28	36	28	29	22	22	1	19.1
RAVENSWOOD DAM 22	MAX 33	33	53	55	58	56	57	39	29	19	17	24	38	57	52	38	38	32	32	33	39	54	43	48	54	72	69	41	44	46	31	43.0
	MIN 25	25	25	32	31	44	32	24	11	-2	-6	-3	6	13	38	26	15	13	23	24	16	42	24	23	25	34	37	23	23	23	2	21.5
RICHWOOD 1 E	MAX 35	28	41	50	45	56	52	37	23	17	20	24	38	45	49	41	35	35	35	33	42	55	57	47	65	67	62	38	40	45	26	41.4
	MIN 26	20	21	21	22	31	29	19	4	0	0	0	-2	18	30	24	13	11	25	25	21	37	24	20	29	33	37	27	23	24	-4	20.3
RIPLEY	MAX 33	32	55	59	59	53	52	39	27	17	20	28	38	55	50	41	35	33	30	32	41	58	48	47	55	72	60	36	46	45	27	42.7
	MIN 19	23	25	33	28	43	32	23	10	-4	-8	-6	2	10	33	23	10	10	19	20	13	35	18	20	23	33	29	22	20	21	0	18.7
ROMNEY 3 NNE	MAX 37	34	53	61	50	35	47	44	32	25	23	32	41	47	53	48	37	37	35	41	34	60	62	47	57	54	59	39	34	50	33	43.3
	MIN 29	23	19	43	33	32	32	25	17	3	-3	-1	1	6	27	31	25	16	15	21	17	33	32	16	36	27	32	25	26	25	5	21.5
ROWLESBURG 1	MAX 34	30	45	54	55	49	47	37	26	17	19	23	38	51	53	37	31	30	33	34	39	55	55	45	51	65	63	34	35	44	25	40.5
	MIN 28	21	24	32	30	37	36	25	12																							

AVERAGE TEMPERATURE

WEST VIRGINIA
JANUARY 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
JANUARY 1962

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL		
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A					MONONGAHELA POWER CO.	MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID	M10	H	FED. AVIATION AGENCY	
ARDESON	0102	MONROE	7	37 44	80 38	1553	7A					RASSIE L. SIMS	MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535			C	H	ROBERT L. CRISWELL
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	2020	7A					OMER S. SMITH	MATHIAS	5739	HARDY	9	38 52	78 52	1625	6P	5P	C	H	VIRGIL L. MATHEAS
ARROWALE 2	0247	POCAHONTAS	7	38 26	79 49	2730	5P	8A				MRS. NETTIE B. SHEETS	MATOACA	5747	MERCER	7	37 25	81 15	2800	7A	7A	C	H	RAY B. THOMPSON
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P				CONCORD COLLEGE	MC MECHEM DAM 13	5847	MARSHALL	8	39 59	80 44	655	7A	7A	C	H	CORPS OF ENGINEERS
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A				HOWARD R. FULK	MC POSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P	H		RUSSELL D. AMICK
BECKLEY V A HOSPITAL	0580	PALEIGH	7	37 47	81 11	2330	6P	8A				V. A. HOSPITAL	MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A	7A	C	H	JOHN P. JONES
BELMONT	0633	BARBOUR	10	39 02	79 56	1679	7A					GEORGE W. HILLIARD	MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P	C	H	JOHN W. CRUMRINE
BELLEVILLE DAM 20	0645	WOOD	4	38 14	81 12	748	7A					CORPS OF ENGINEERS	MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830			C	H	MRS. ZELLA H. VETTER
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A					PHYMONO E. PHILLIPS	MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	6P	6P	C	H	MRS. JOHN W. SAVILLE
BENS	0679	HARRISON	10	39 09	80 33	1080	4P	4P				CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID	M10	H	FED. AVIATION AGENCY	
BENS RUN	0687	TYLER	8	39 28	81 06	640	5P	5P				MRS. LORENE T. YOUNG	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A	C	H	CORPS OF ENGINEERS
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P				H. M. RUPPENTHAL III	MORGANTOWN LOCK AND DAM	6223	GRANT	9	39 17	79 14	2845	8A	8A	C	H	MRS. EILEEN MINNICK
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P				SOUTHEASTERN GAS CO.	NAOMA	6362	RALEIGH	4	37 52	81 29	1210			C	H	VIRGIL G. WEBB
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	M10				FED. AVIATION AGENCY	NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P	C	H	WILLIAM B. MURRAY
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A				CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P	C	H	DR. 2. W. ANKOP
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	500	7A					BERYL L. WINTERS	DAX HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A	C	H	MILES M. MARTIN
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A				VERL E. GALLOWAY	OMPS	6674	MORGAN	9	39 30	78 17	950	7A	7A	C	H	MRS. E. M. HOVERMALLE
BRUSHY RUN	1204	PENDELTON	9	38 50	79 15	1375	7A					JOHN B. SHREVE	PARKERSBURG FAA AP	6869	WOOD	8	39 21	81 26	837	MID	M10	C	H	FED. AVIATION AGENCY
BUCKEYE	1215	POCAHONTAS	7	38 11	80 20	2100	5P	7A				MISS ILEAN WALTON	PARKERSBURG WB CITY	6899	WOOD	8	39 16	81 34	615	MID	M10	C	H	U.S. WEATHER BUREAU
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				DR. ARTHUR B. GOULD	PARKERSBURG WB CITY	6899	WOOD	8	39 16	81 34	615	MID	M10	C	H	U.S. WEATHER BUREAU
BURNSVILLE	1282	BRACKTON	5	38 52	80 40	770	7A					JOHN W. BROWN	PETERSBURG	6924	GRANT	9	39 06	79 07	1013	6P	7A	C	H	MRS. BESS S. MOHL
CABWATLINGO ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	6P				FOREST SUPT.	PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A	7A	C	H	MRS. MAXINE LEACH
CARDO 3 S	1328	PICHELIE	5	39 10	81 10	680	6P	7A				EUREKA PIPE LINE CO.	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7A	7A	C	H	MRS. NELL B. ARMSTRONG
CARMON ON GAULEY	1363	WEBSTER	8	38 22	80 36	2030	8A					HOWARD FLETCHER	PICKENS 1	7004	MINERAL	9	39 29	79 02	1053	6A	8A	H		C. A. SUTER JR.
CARRAN VALLEY	1393	TUCKER	2	39 03	79 26	3240	6P	6P				BE N. P. THOMPSON	PINEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	7A	7A	C	H	JAMES G. MC ORMITT
CENTRALIA	1526	BRACKTON	4	38 37	80 34	950	8A	8A				MRS. CLARA F. HODGEN	PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A	7A	C	H	M. VA. WATER SVC. CO.
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	M10				U.S. WEATHER BUREAU	RAVENSWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	4P	7A	C	H	CORPS OF ENGINEERS
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	800	9A	9A				M. VA. WATER SVC. CO.	REXICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	8A	8A	C	H	MRS. MARY W. MC FERRIN
CLARKSBURG 1	1677	HARDISON	6	39 16	80 21	977	MID	M10				HENRY R. DAY	RICHLAND 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P	C	H	HUGH G. WREBB
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A					MRS. SARAH B. FRANKFORT	RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P	C	H	CITY OF RIPLEY
CLDENENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A	8A				KATHERINE M. RADER	ROWNEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P	C	H	MRS. FRANCES VANCE
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A	7A				H. SEMAR	ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A	C	H	WALTER H. BOLYARD
CRESTON 1 SSW	2054	WIRT	5	38 46	81 17	830	7A	7A				MRS. RUTH E. LYNN	ST MARYS	7876	PLEASANTS	8	39 23	81 12	650	5P	5P	C	H	JOHN H. INGRAM
DAVIS	2209	TUCKER	2	39 08	79 28	3120						MRS. MARY L. OUMAS	SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A	8A	C	H	THOMAS P. STURM
DRY CREEK	2462	RALEIGH	4	37 52	81 28	1264	7A					MRS. RUTH E. JARRELL	SALEM PATTERSON L FK	7887	HARRISON	6	39 15	80 34	1140	8A	8A	C	H	MRS. IOA M. BENEVOLO
ELKINS 1 SE	2718	RANDOLPH	10	39 55	79 50	1950	6P	6P				CHARLES R. HOLLAND	SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120			C	H	SOIL CONSERVATION SVC.
ELLENBOP	2745	PITCHELIE	5	39 16	81 04	813	7A					MISS ELEANOR J. WHITE	SMITHBURG 1	8274	ODDORIDGE	8	39 17	80 44	789	7A	7A	C	H	HOPKINS NATURAL GAS CO.
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MID	M10				CHARLES E. CUNNINGHAM	SMITHBURG 2	8278	ODDORIDGE	8	39 17	80 44	818	7A	7A	C	H	MRS. ANNABELLE CHILDERS
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	K				FRED E. BOWLING	SMITHVILLE	8286	RICHLIE	5	39 04	81 05	840			C	H	HOPKINS NATURAL GAS CO.
FRANKLIN 2 N	3225	PENDELTON	9	38 40	79 20	1790	6P	7A				MRS. LEAFY A. REKRODE	SPENCER	8386	ROANE	5	38 48	81 21	964	6P	8A	C	H	M. VA. WATER SVC. CO.
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	8A	8A				EQUITABLE GAS CO.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	8A	8A	C	H	HARRY L. ORACE
GARY	3353	MC DOWELL	1	37 22	81 33	1424	8A	8A				JAMES KISH	SPRUCE KNOB	8433	PENDLETON	9	38 41	79 31	3050	8A	8A	C	H	HARRY J. GORDON
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P				MRS. LELA M. CARTER	STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	8A	8A	C	H	FRED C. BECKER
GLENVILLE	3544	GILMER	5	38 56	80 50	740	6P	7A				MRS. W. W. WELLS	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A	7A	C	H	CHARLES F. GUM
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1240	5P	5P				EARL P. CORROTHERS	SUTTON RESERVOIR	8662	BRAXTON	4	38 39	80 41	835	7A	7A	C	H	CORPS OF ENGINEERS
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A				HOPKINS NATURAL GAS CO.	TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587	7A	7A	C	H	CHARLES E. TREMBLY
GRIFFITHSVILLE	3745	LINCOLN	3	38 14	81 59	850	7A					ROBIN G. MOORE	THOMAS	8807	TUCKER	2	39 09	79 30	3010	7A	7A	C	H	MRS. MARGARET REPINS
HACKP VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A					MRS. LELA M. CARTER	TRIBBLE	8924	MASON	8	38 41	81 50	830			C	H	MISS NORMA RUTH CASTO
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A					MRS. OPAL R. JACKSON	TYGART GAN	8986	TAYLOR	10	39 19	80 02	1200			C	H	CORPS OF ENGINEERS
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A				M. VA. WATER SVC. CO.	UNION	9011	MONROE	7	37 36	80 32	1975	7A	7A	C	H	MRS. THELMA STRANGLER
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A					MISS ELEANOR J. WHITE	VALLEY BEAD	9068	RANDOLPH	10	38 46	78 56	2010	7A	7A	C	H	MRS. WIDLET L. SHECKER
HARRERS FERRY NAT MOUNT	3932	JEFFERSON	9	39 19	77 44	405	5R	5R				NATIONAL PARK SERVICE	VALLEY HEAO	9086	RANDOLPH	10	38 33	80 02	2425	7A	7A			

105
WE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

FEBRUARY 1962
Volume 70 No. 2



ASHEVILLE: 1962

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WEST VIRGINIA - FEBRUARY 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 74° on the 23rd at Creston 1 SSW

Lowest Temperature: -16° on the 11th at Hopemont

Greatest Total Precipitation: 8.31 inches at Branchland

Least Total Precipitation: 2.45 inches at Harpers Ferry

Greatest One-Day Precipitation: 2.84 inches on the 27th at Branchland

Greatest Reported Total Snowfall: 17.0 inches at Spruce Knob

Greatest Reported Depth of Snow on Ground: 11 inches on the 3+ at
Alpena 1 NW

SPECIAL WEATHER SUMMARY

New maximum temperature records for the particular dates were established as follows: Huntington 66 on the 3rd, 73 on the 4th. Parkersburg 70 on the 4th. Flooding both local and on major streams in Southern West Virginia occurred from heavy rains near the end of the month.

H. C. Dwelle
Weather Bureau State Climatologist
P. O. Box 986
Parkersburg, West Virginia

PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

CLIMATOLOGICAL DATA

WEST VIRGINIA
FEBRUARY 1962

CONTINUED

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days					
										Max.		Min.						Total	Max. Depth on Ground	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	32° or Below													
NORTHEASTERN																										
BERKELEY SPRINGS	39.8	22.7	31.3		67	4	- 6	11	938	0	6	24	2	3.99		.69	26	9.1	4	13+	11	3	0			
FRANKLIN 2 N	46.4	25.5	36.0		69	4	1	7	805	0	4	20	0	2.69		.87	24		3	2+	8	2	0			
HARPERS FERRY NAT MONMT	42.7M	24.6M	33.7M		70	5	5	11	872	0	5	25	0	3.58		.96	26		3	14+	9	2	0			
KEARNEYSVILLE 1 NW	41.9	23.5	32.7	- 2.3	70	5	- 2	13	897	0	6	25	2	3.89	1.67	.80	26	4.2				3	0			
KEYSER	44.3	20.8	32.6		72	4	- 1	7	901	0	4	26	1	3.98		.61	27				15	2	0			
MARTINSBURG FAA AP	40.3	21.9	31.1	- 2.9	69	5	2	13+	942	0	6	26	0	4.19	2.05	.88	26	7.7	5	14	13	3	0			
MATHIAS	44.4	23.1	33.8		68	4	- 2	7	869	0	5	26	2	3.17		1.07	26	4.1	1	16+	7	1	1			
MOOREFIELD MCNEILL	47.1	22.9	35.0		72	4	- 3	11	831	0	4	24	2	3.18		.80	26	6.0			9	3	0			
PETERSBURG	47.8	26.4	37.1	- 1.0	73	4	1	11	774	0	2	20	0	3.30	1.51	.92	24	7.3	3	12+	7	3	0			
PIEDMONT	39.9	22.4	31.2	- 1.8	67	5	0	11	944	0	9	24	1	4.15	1.94	1.12	24	12.2	6	14	10	2	1			
ROMNEY 3 NNE	44.9	23.8	34.4		72	4	- 2	11	853	0	3	22	1	3.32		.62	27	4.5	3	12	10	3	0			
WARDENSVILLE R M FARM	42.3	20.9	31.6	- 1.6	69	5	2	11	927	0	6	26	0	3.10	1.23	.85	24	5.3	3	12	9	3	0			
DIVISION			33.4	- 1.0										3.55	1.56			6.7								

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time that is prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 P EST	7:00 P EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	WNW	10	7.2	27++	SW	19	72	78	64	64	6	8	5	1	2	0	22	-	8.3
HUNTINGTON WB AIRPORT	WNW	9	6.7	23	WSW	24+	73	80	67	66	4	8	4	1	1	1	19	-	7.9
PARKERSBURG WB CITY	-	-	7.4	31	W	14	-	-	-	-	6	5	5	0	3	0	19	23	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
FEBRUARY 1962

Station	Total	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			
ABRIGHT	4.87	.04	.10	.14		.04	T			.18	T	.21		.18	.05					.12	T	.02	.17		.78		.74	.77	.63						
DEERSON	4.44		.17			.05	.17			.05	.21			.18						.25	.04	.06	.10		.68		.75	1.20	.54						
DEWALD 7	4.03	.04	.18	.12		.10	.04			.10	T	.10	T	.10	.13					.37		.30		1.02		.80	.78	.62							
HENS CONCORD COLLEGE	4.31	.02	.03		.17	T			.02	1.22	.03			.18						.09		.14	.20	.16		.88	.11	.62							
YARR	4.47	.07	.30	.20		.14	.06			.74	T	.33	T	.27	.16					.33	T	.05	.26		.56	T	.60	.35	.62						
CELLEY V A HOSPITAL	4.68	T				.30	T	.03	.30	.48	.08			.16	.39					.25		.01	.07		1.29		.53	1.28	.59						
LINGTON	4.02	.11	.27	.13		.12	.07	.03	T	.39	T	.28	.07	.04	.03					.14	.02	.01	.07		.53	T	.89	.71	.65						
LLEWELLYN DAM 20	5.22	.14	.20	.09		.01	T	T		.40	T			.10	.04					.10	T	.15	.03	1.00	T	.93	.77	1.26							
LVA	4.84		.20	.01		.21	.01			.19	.33	T		.10	.24					T	.24		.16			.07	1.72	.57							
NSON	3.80	.23	.03	.11		.04	.21			.78		.14			.37					.15		.15	.15	.65		.57	.60	.65							
RALEY SPRINGS	3.99	.14	.07	.07		.04	T	T		.28	T			.37						.01		.14	.14	.20	.57	.69	.60	.46							
NEW RIVER & SSW	4.14	.44				.40	T	T		.60	T				.35					.03	.18	.07	.01	.11	.15	1.00	1.10	.41							
WHELFIELD FAA AIRPORT	3.10	T			.25	T	.04	1.25	.01	.04	.03									.03		.07	.01	.11	.15	.27	.05	.79							
WHELFIELD DAM	3.80		.04	T		.11	T	.23	.49	T	.05	T		.02						.22		.02	.43			.59	.44	.55							
CHLANO	8.31		.16	.04		.02	T	.06	.78	.74	T	T	T							.22				2.50		1.17	2.84	.40							
ANDONVILLE	3.99	.12	.19	.19		.05				.32	.25		.18	T						.29		.05	.17		.83		.51	.28	.56						
BUSHY RUN	3.28		.25	T		.10	T			.11	.17									.10			.20		.53	.96	.11								
BUCKEYE	4.97		.15	.07		.10	T			.11	.10		.08							.30	.10		.20	1.13		.58	.88	.53							
BUCHANON 2 W	4.02	.14	.03	.06		.18	.04	.02	.03	.28	.03	T	.15	.02	.03	T				.20	T	T	.07	.01	.04	.02	.28	.39							
URNSVILLE	4.05	.15	.27	.07		.23	.01	T	.02	.28	T	.03	T		.02					.22		.08	.01	.05	.68		.48	.98	.40						
WYBRO 3 S	5.51	.01	.24	.08		.06	.01	.04	T	.34	T	.03	T		.02					.24	T	.29		.10	.80		.98	.57	.88						
WYBRO 4 W GAULEY	5.29	.40	.13	.14		.18	.09	T	.24	T	.40	T	.25	T	.04					.45	T	.08	.12	.34	.25	1.04	.69	.44							
YONAH VALLEY	4.24	.16	.24			.34	.04	.05	.04	.40	T	.04		.01						.25	T	.09	.46			.68	.85	.26							
CHARLESTON WB AR	5.37	.26	.03	.01		.01	.02		.07	.61	T	.02	T	T						.29	T	.01	.26	T	T	.39	.08	1.14	1.95	.22					
CHARLESTON 1	5.05	.05	.19	.07		.01	.05	.28	.30	.30	T		T							.28	T	T	T	T	.48		.96	1.85	.29						
CHARLESTON 1	3.47	.30	.13			T	T		.22	.13		.13		.13						.13		.06	.30	.47	.30		.30	.96	.11						
CLAY 1	4.66	.05	.34			.18	.04	.02	.05	.52		.40	T		.05					.32		.32	.08	.61		.76	1.22	.36							
LENDENIN 1 SW	4.33	.02	.48	.04		.18	.01	.05	.04	.40	T			.06	.16					.32		.32	.11	.54		.75	1.45	.69							
RESTON 1 SSW	-					.02	T		.02	.44		T	T							.02	.12		.12	1.15		.71	.76	1.17							
RY CREEK	5.93		.41			.17	T		.02	.44			T							.22	.39		.07		.86		.31	1.93	.69						
CLARKS 1 SE	4.60	.94	.05	.06		.12	.04	.03	.02	.15	.10	T	.25	.02	.02					.11	T		.31	.02	.02	.34	.12	1.01	.70	.17					
CLARKS 1 SE	4.28	.10	.16	.16		.03	T	T		.29		.26		.02	.02					.07	T	.09	.07		.98		.61	.64	.90						
CLARKS 1 SE	4.15	.28		.13		T	.02		.15	.07	.09	.01	.08	.01						.09	T	.15	T	.10	.34	.85	.69	.57	.52						
CLAY TOR	4.78	.07				.29	.03	T	.83	T	.14	T								.61		.12	.03	.52		.72	.84	.58							
FRANKLIN 2 N	2.69		.15	.05						.09		.01								.12			.87		.65	.36	.19								
CLAY TOR	4.20		.01			.35	T		.41	.40		.02	T							.26	.24		.14	.39	.47	.92									
ASSAWAY	4.00	.35	.01	.02		.12	.01	T	.33	.01	T	.28								.15	.05	.01	.23	.38		.97	.87	.18							
LEWISVILLE	3.64	.12	.22	.10		.01	T	.01		.17	.04	T	T	T	.02	.14				.11	T	.03	.09	.74	T	.48	.83	.53							
RAFTON 1 NE	4.03	.28	.06	.46		.24	.05		.21	.06	T	.13	.03	.04	.05					.07	.01	.06	.08	.23	.48		.52	.43	.47						
RAFTONVILLE 2 NW	4.77	.21	.17			.17	.06	.03	.12	.47	T		.06							.10	.08		.10	.09	.07	1.14		.78	.71	.90					
RAFTON VALLEY	4.20	.09	.27	.06		.17	.06	.03	.12	.47	T		.06							.30	.26		.10	.12	.48		.66	.87	.27						
RAFTON VALLEY	6.44	T	.19	.04		.03	.01	.08	.32	.17	T		.39	T						.39	T		.02	.97		1.02	2.64	.37							
RAFTON VALLEY	2.45		.10	.03		.01			.19	.09		.38		.11						.20	T		.12	T	.58		.31	.20	.13						
RAFTON VALLEY	03.58	.07	.07	.02		T			.02	.14	T	.01	.40		.06					.31	T	.11	.08	.45		.96	.56	.14							
RAFTON VALLEY	4.52	.27	.03	.12		.12	.04	.01	T	.40	.04	.13	.03	.07						.13	.16	.06	.03	1.03		.66	.40	.63							
RAFTON VALLEY	6.26		.15	.11		.25	.01	T	.07	.40	T	.15	.02	T						.44	.07	T	.17		.51	1.54	.62								
RAFTON VALLEY	5.95	.22	.11			.05	.02	.11		.05		.05								.11		.03	.08	.97		.83	1.43	1.39							
RAFTON VALLEY	3.16	.02	.10			.05	.02	.10		.05		.05								.11		.02	.27	1.06		.70	.30	.44							
RAFTON VALLEY	4.33	.17	.22	.13		.10		.04	.26	.11		.14								.29	.10	.15	.10	1.15		.46	.60	.65							
RAFTON VALLEY	4.13	.22	T			.02	.11	.39	T	.24	.45	.04								.22	.39		.07		.86		.31	1.93	.69						
RAFTON VALLEY	4.28	.10	.16																																

DAILY PRECIPITATION

WEST VIRGINIA
FEBRUARY 1962

Continued

Station	Total	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	
WIDEN	4.35	.08	.24			.14	.02	.03	.02	.45		.03		T			.10	.20		.22	.01	T			.70	.73	1.13	.25					
WILLIAMSDN	-									.71							.53	.22						.07	.49	.84	2.05	.72					
WILLIAMSDN 2	6.73		.10			.27		T	.64	.40							.49	.05		.25			.07	.10	.63	.49	2.44	.80					
WINFIELD LDCK5	4.96	.02	.28	.05		.02	.01	.04	.05	.28		T					.10	.12		.09		.02	.07		.75	T	.92	1.72	.42				

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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. in the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

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

* And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

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.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
FEBRUARY 1967

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX	32	40	44	63	58	28	24	34	37	32	32	35	35	40	37	36	40	45	52	40	36	54	55	53	40	57	60	60				43.1
	MIN	12	26	22	23	27	10	-4	17	24	13	-4	15	23	25	22	24	25	25	35	27	13	29	28	32	13	29	42	42				21.4
ATHENS CONCORD COLLEGE	MAX	45	47	59	65	64	43	28	35	42	45	43	43	41	49	46	43	42	49	60	58	40	62	63	61	51	61	66	63				50.5
	MIN	25	27	34	41	41	12	4	20	30	8	10	30	30	30	28	31	29	29	35	26	27	39	39	36	26	34	49	41				29.0
BAYARD	MAX	30	33	47	58	42	40	18	35	34	29	32	30	34	40	33	36	36	43	53	46	39	56	54	52	45	62	58	57				42.2
	MIN	17	20	24	25	26	10	-8	9	26	10	-9	17	11	26	21	23	27	8	30	20	19	32	30	26	20	30	45	32				20.3
BECKLEY V A HOSPITAL	MAX	39	41	61	67	62	36	29	34	46	34	40	43	45	54	49	43	45	53	63	52	43	65	61	62	44	62	62	62				49.9
	MIN	25	31	30	30	30	11	-2	16	32	15	6	29	30	35	24	31	30	24	38	25	22	42	38	32	27	36	50	33				27.5
BENSON	MAX	32	36	55	67	67	41	25	35	37	36	33	34	40	48	40	40	41	59	60	55	44	62	60	56	59	65	65	55				48.1
	MIN	18	23	28	27	31	14	-4	9	23	16	6	26	19	34	28	27	32	21	37	24	20	40	30	30	22	35	46	35				24.9
BERKELEY SPRINGS	MAX	31	29	46	67	63	48	27	43	36	32	28	25	35	43	39	33	42	38	35	39	34	40	40	43	40	42	43	53				39.8
	MIN	23	21	18	26	28	19	6	11	26	19	-6	16	-2	28	29	22	33	17	31	29	21	31	30	33	19	31	37	39				22.7
BIRCH RIVER 6 SSW	MAX	32	35	58	67	50	46	32	39	45	32	36	36	51	50	39	40	45	52	61	52	46	64	64	61	52	63	63	68				49.3
	MIN	19	26	30	22	29	11	-14	11	30	12	-3	30	29	33	28	25	21	21	39	23	19	45	31	29	23	42	52	31				24.8
BLUEFIELD FAA AIRPORT	MAX	42	48	60	65	58	27	28	33	45	29	41	43	44	56	47	38	47	50	57	38	50	61	62	63	44	57	67	61				48.6
	MIN	30	31	38	46	27	7	2	26	29	15	10	32	30	30	27	31	27	8	34	25	27	50	43	29	27	37	49	30				29.3
BLUESTONE OAM	MAX	33	42	49	63	69	61	25	33	41	45	29	40	49	45	53	48	41	47	55	63	42	43	68	66	55	46	55	65				49.0
	MIN	4	33	33	31	32	19	6	5	19	23	13	14	31	29	28	30	33	26	28	31	27	31	42	43	28	31	38	48				27.0
BRANNOONVILLE	MAX	25	28	38	56	63	53	17	28	35	32	19	30	30	43	33	35	35	34	42	56	32	46	58	51	50	50	64	5				40.8
	MIN	0	20	21	28	36	12	-4	1	26	10	-13		3	9	23	23	28	11	21	22	19	26	28	29	22	33	38	44				19.1
BUCKEYE	MAX	34	43	59	65	64	49	32	38	37	37	35	41	38	43	40	40	44	46	59	59	37	64	62	57	44	53	65	62				48.1
	MIN	20	31	23	21	25	13	7	0	27	17	0	27	28	27	25	20	30	15	32	26	16	31	27	35	18	25	42	43				23.2
BUCKHANNON 2 W	MAX	31	34	53	66	56	38	23	37	39	33	31	36	43	54	35	39	40	56	60	42	49	66	57	62	63	64	62	56				47.2
	MIN	20	22	31	25	36	12	-2	7	12	25	15	6	26	21	32	27	26	28	24	42	24	22	43	32	29	23	39	46	33			
CAIRO 3 S	MAX	33	38	54	68	58	38	24	38	36	36	31	36	42	54	40	40	45	59	58	43	48	64	59	50	63	68	64	48				47.7
	MIN	20	20	27	21	27	12	-8	13	24	14	3	24	23	32	29	23	29	19	28	24	26	33	30	28	21	32	40	31				23.0
CANAAH VALLEY	MAX	30	32	43	56	53	34	18	32	37	33	30	29	37	42	32	34	34	43	50	45	36	53	50	48	50	58	56	54				41.0
	MIN	15	20	27	32	34	8	-10	13	17	7	-9	23	6	25	28	25	22	9	30	16	17	31	31	23	17	29	44	30				20.0
CHARLESTON W8 AP	MAX	35	34	62	71	59	26	30	40	42	31	36	39	56	66	41	48	44	60	62	40	57	66	50	55	58	69	60	55				49.7
	MIN	27	26	33	34	26	8	1	26	31	18	13	34	33	38	34	36	33	31	36	28	31	47	41	34	30	48	47	32				30.6
CHARLESTON 1	MAX	33	35	35	64	73	59	26	34	40	42	32	37	40	64	44	46	43	47	61	63	43	56	67	52	37	60	70	57				48.6
	MIN	7	26	28	30	31	18	3	6	32	21	13	15	32	30	34	34	32	29	32	28	30	33	40	37	29	33	54	44				27.9
CLARKSBURG 1	MAX	30	34	53	66	58	28	24	36	34	27	31	33	45	56	35	38	40	57	58	37	45	62	46	54	59	65	60	55				45.3
	MIN	23	22	29	24	22	6	0	18	26	12	8	21	18	32	28	27	26	24	34	23	23	36	33	29	24	39	44	30				24.3
CRESTON 1 SSW	MAX	28	33	38	57	69	57	26	31	47	37	35	33	37	56	40	40	40	48	61	60	46	50	74	51	39	72	69	54				47.4
	MIN	1	24	24	22	22	17	-2	-2	28	21	9	9	31	31	31	32	32	25	25	28	28	29	32	32	25	25	48	45				24.0
ELKINS 1 SE	MAX	34	37	54	66	58	37	26	40	42	37	33	35	39	52	36	38	39	52	59	47	40	61	30	57	56	64	60	59				46.6
	MIN	22	25	26	24	30	13	-9	13	23	15	1	28	18	31	26	22	30	18	35	23	19	35	23	19	22	32	50	33				23.3
FAIRMONT	MAX	29	33	51	66	55	25	23	36	34	25	29	32	42	51	35	37	40	54	57	37	44	61	55	55	62	65	59	52				44.5
	MIN	23	22	31	33	25	5	1	21	26	14	7	23	16	31	27	28	27	23	33	25	26	39	31	27	25	45	45	28				25.3
FLAT TOP	MAX	39	40	56	63	55	33	25	31	41	29	38	40	36	48	41	32	43	47	56	46	36	60	49	47	37	59	60	54				44.3
	MIN	22	29	32	36	33	7	-3	13	28	13	7	26	29	28	24	28	25	28	35	22	21	36	39	29	25	31	49	32				25.9
FRANKLIN 2 N	MAX	35	32	60	69	63	49	30	45	38	34	31	28	35	46	39	42	43	44	51	50	35	65	55	54	45	59	61	62				46.4
	MIN	22	22	29	30	33	17	1	18	25	18	5	17	18	28	24	21	30	20	36	28	22	33	33	36	22	35	48	44				25.5
GARY	MAX	36	49	48	65	72	64	25	34	38	51	29	44	50	61	55	55	44	54	61	65	42	57	67	60	47	54	65	70				52.2
	MIN	5	28	34	31	32	18	6	6	27	23	13	16	31	33	33	33	34	27	29	31	30	33	44	44	29	33	39	51				28.3
GASSAWAY	MAX	35	37	57	70	60	40	30	42	40	35	36	36	48	55	40	42	43	59	63	53	48	65	63	64	61	69	65	57				50.5
	MIN	25	27	32	26	30	16	-2	16	30	21	9	31	29	37	32	27	33	24	42	28	25	40	34	33	25	39	51	36				28.4
GLENVILLE	MAX	34	37	57	69	58	36	29	42	40	37	34	36	43	57	39	41	45	59	62	53	47	63	58	53	61	67	65	55				49.2
	MIN	25	25	30	26	36	17	1	17	28	26	11	30	27	35	32	27	33	24	44	27	26	42	33	31	25	40	48	36				28.6
GRAFTON 1 NE	MAX	30	35	54	67	64	39	24	36	37	33	30	31	43	49	35	37																

DAILY TEMPERATURES

WEST VIRGINIA
FEBRUARY 1962

Continued

Station		Day Of Month																															Average	
		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		
MAOISON	MAX	40	37	38	65	72	59	25	32	39	49	31	41	39	68	46	48	44	48	66	66	45	57	71	64	42	61	70	61					50.9
	MIN	1	29	30	31	31	19	4	4	29	22	13	15	31	32	35	32	35	26	29	32	28	33	43	41	29	32	55	48					28.2
MANNINGTON 1 N	MAX	30	31	53	67	57	40	25	38	38	35	29	34	41	51	35	38	39	55	57	41	41	62	54	53	60	67	63	52					45.9
	MIN	24	20	27	21	28	15	-3	14	27	13	1	25	11	30	27	25	32	20	30	26	21	35	35	30	22	35	42	34					23.8
MARTINSBURG FAA AP	MAX	31	30	44	68	69	35	30	45	32	33	27	24	34	44	38	39	45	37	35	40	33	40	41	48	41	47	43	55					40.3
	MIN	24	22	22	24	30	14	6	12	22	13	2	9	2	30	25	21	29	20	30	23	23	31	31	27	21	28	37	36					21.9
MATHIAS	MAX	31	32	58	68	67	50	29	39	35	34	29	25	33	45	38	34	42	39	50	46	34	60	49	52	42	59	61	62					44.4
	MIN	25	21	21	28	29	16	-2	12	21	16	0	16	13	26	27	20	30	17	32	28	19	30	32	32	20	30	46	42					23.1
MC ROSS	MAX	38	40	60	69	66	40	29	35	40	33	37	38	38	42	42	42	39	46	61	60	36	65	61	60	40	56	64	60					47.8
	MIN	22	30	29	25	32	10	-6	12	29	15	4	28	30	27	26	28	28	23	35	23	19	34	35	29	25	32	47	35					25.2
MIOOLEBOURNE 2 ESE	MAX	31	36	51	67	57	33	25	38	34	34	30	35	40	53	38	37	38	53	56	38	43	61	47	51	59	67	64	48					45.1
	MIN	23	20	27	25	33	15	0	16	28	15	7	25	19	34	30	28	33	22	36	25	24	37	30	29	24	41	42	35					25.8
MOOREFIELD MCNEILL	MAX	31	36	60	72	66	60	31	45	47	33	30	30	35	45	42	40	43	46	45	40	40	68	68	47	49	55	55	60					47.1
	MIN	25	23	24	23	26	19	-2	9	21	16	-3	17	10	27	29	20	33	15	32	29	19	31	30	34	19	29	44	42					22.9
MORGANTOWN FAA AIRPORT	MAX	26	35	50	64	57	24	23	38	34	23	31	31	40	51	33	36	36	52	57	35	46	60	45	45	55	65	59	55					43.1
	MIN	22	21	31	33	24	5	1	23	23	9	1	19	12	31	27	31	25	23	32	26	26	37	31	28	25	43	43	27					24.3
MORGANTOWN LOCK AND OAM	MAX	28	35	51	65	57	35	22	38	36	34	31	33	42	52	35	38	38	54	59	42	43	62	54	54	59	67	58	48					45.4
	MIN	18	21	27	27	34	14	2	20	29	13	4	24	10	32	26	24	29	22	39	27	23	39	30	31	25	39	42	35					25.2
NEW CUMBERLAND	MAX	26	36	47	63	54	32	23	42	37	29	25	37	38	44	36	39	36	41	51	39	37	54	48	36	55	65	62	43					42.0
	MIN	17	14	25	29	31	11	3	20	28	8	0	27	13	32	27	28	32	21	37	25	24	35	26	26	24	38	36	31					23.6
NEW MARTINSVILLE	MAX	30	38	55	68	56	34	25	39	42	35	30	36	40	47	38	37	39	48	52	45	43	61	47	42	59	67	61	48					45.1
	MIN	24	21	28	25	33	12	3	19	30	13	5	25	19	33	29	29	28	29	38	26	28	39	32	29	26	38	40	33					26.2
OAK HILL	MAX	36	40	39	61	70	58	20	30	38	45	25	40	40	57	50	45	40	43	52	63	37	50	68	60	48	45	63	65					47.4
	MIN	-8	29	29	33	33	12	-4	-2	24	16	8	12	31	34	29	29	32	26	37	27	24	34	40	41	28	33	44	52					25.8
PARKERSBURG FAA AP	MAX	30	35	51	68	57	23	24	36	35	24	29	35	48	50	38	38	40	50	52	38	47	60	37	42	60	66	51	49					43.3
	MIN	23	22	33	30	23	5	1	23	22	11	7	28	27	35	30	32	28	27	32	25	28	37	31	30	26	45	41	28					26.1
PARKERSBURG WB CITY	MAX	31	39	55	70	60	22	26	38	36	25	31	35	48	57	39	41	42	49	55	40	49	62	38	44	62	69	57	48					45.3
	MIN	24	21	32	30	22	6	2	23	23	12	9	29	28	35	30	32	32	28	33	25	29	38	33	30	27	45	40	28					26.6
PARSONS 1 SE	MAX	33	37	52	64	54	42	24	39	41	34	32	33	42	49	35	39	39	51	59	54	42	62	58	23	63	65	61	56					46.7
	MIN	20	25	27	22	27	13	-7	10	25	14	1	25	16	30	25	28	22	20	32	23	19	36	30										23.2
PETERSBURG	MAX	37	35	60	73	70	51	33	47	43	34	30	28	35	45	39	38	44	50	45	42	40	68	65	52	49	61	62	63					47.8
	MIN	28	24	26	35	35	19	4	18	25	19	1	18	18	29	30	22	34	20	30	31	23	32	35	35	23	35	47	42					26.4
PICKENS 1	MAX	34	34	54	61	50	34	22	36	42	32	35	35	42	51	37	38	35	50	56	42	41	59	52	56	55	59	59	60					45.0
	MIN	22	25	23	28	28	10	-13	11	25	10	10	10	25	29	25	27	27	22	40	23	19	40	32	27	24	41	49	30					24.3
PIEDMONT	MAX	30	32	30	54	67	58	25	30	40	28	28	32	25	29	37	40	38	38	38	40	36	40	62	44	44	40	52	50					39.9
	MIN	12	24	26	30	35	14	4	10	26	4	10	26	11	20	26	25	26	18	27	28	23	25	34	35	24	28	30	41					22.4
PINEVILLE 1 NE	MAX	38	39	43	66	69	60	25	35	37	46	30	43	48	54	52	53	42	51	62	67	45	54	70	60	51	53	62	66					50.8
	MIN	1	25	25	29	29	16	5	5	25	21	11	13	30	32	32	32	32	26	27	30	28	32	42	41	29	32	31	51					26.1
RAVENSWOOD OAM 22	MAX	33	41	57	69	52	39	35	40	38	37	33	36	48	55	43	42	45	59	55	53	48	53	45	44	60	65	48	48					47.2
	MIN	25	23	30	28	28	16	0	20	30	14	9	28	27	37	32	32	33	29	43	26	28	35	29	29	27	45	40	36					27.8
RICHWOOD 1 E	MAX	35	39	59	65	55	37	26	36	42	35	39	37	44	49	41	41	40	47	58	58	39	63	60	61	41	61	67	60					47.7
	MIN	21	29	30	26	33	11	-6	13	28	18	6	29	27	33	28	31	29	24	33	23	20	38	33	30	26	35	46	34					26.0
RIPLEY	MAX	34	38	58	72	60	37	30	39	36	35	33	38	50	56	42	43	46	58	59	51	48	65	52	47	60	70	59	49					48.8
	MIN	19	21	28	25	35	11	-3	17	29	14	7	29	26	35	30	30	29	26	37	25	26	33	33	33	25	44	40	33					26.3
ROMNEY 3 NNE	MAX	34	33	57	72	66	53	30	43	41	35	29	27	37	44	41	38	44	42	39	41	37	59	58	46	45	55	54	57					44.9
	MIN	27	24	19	25	26	19	2	11	25	18	-2	17	5	29	28	25	30	18	32	30	18	32	33	34	20	33	40	41					23.8
ROWLESBURG 1	MAX	31	35	51	65	53	40	24	35	35	32	32	32	40	49	36	38	38	50	59	50	40	60	58	58	59	65	61	56					45.8
	MIN	21	24	32	28	31	16	-4	17	30	16	-2	27	18	32	27	28	32	21	35	26	24	36	32	31	26	36	48	36					25.9
SPENCER	MAX	32	35	57	71	70	40	23	31	30	15	8	28	48	48	40	39	44	57	59	52	48	64	60	50	58	67	65	52					52.5
	MIN	23	23	32	29	28	13	-7	15	30																								

SNOWFALL AND SNOW ON GROUND

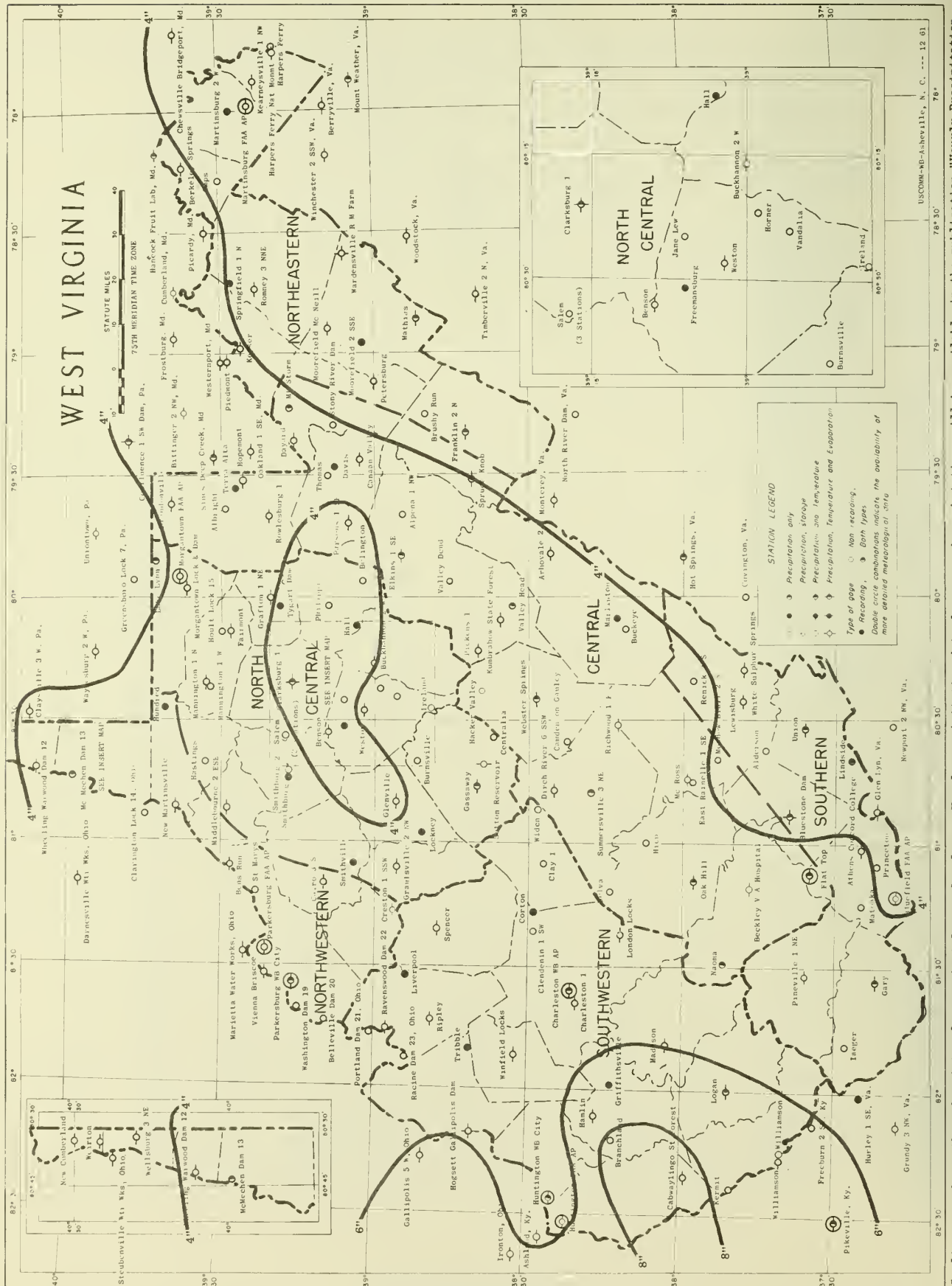
WEST VIRGINIA
FEBRUARY 1962

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			
ARBOVALE 2		2.0	T							3.0	2.0					2.5						3.0												
BAYARD	1.0	2.0	1.0	4	2	T	.5	1	1	2.0	T	2.0	T	2.0	T	2.0	T	2.0	T	2.0	T	T	T	T										
BENSON	1	T				T	T																											
BLUEFIELD FAA AIRPORT						T	T																											
BLUESTONE OAM						T	T			T	T					.2																		
BRUSHY RUN		2.7	T			T				.9		1.8					1.2				T	T												
BURNSVILLE	1.5	2.7	.7	2				.1	T	.2	T		.5									.1	T	T										
CAMDEN ON GAULEY	1.0	3.0	1.0			T	2.0	T	T	2.0		2.0																						
CHARLESTON WB AIRPORT	3.3	T	1		T	.5		.8	T	T	.2																							
CLAY 1		.5	1					T	.5		T																							
CRESTON 1 SSW																																		
ELKINS 1 SE	6.0	.5	2	T		.4	.3	.2		1.0	T	2.5		.2		.5	T				.2									.1				
FLAT TOP	.4	2	2	T		1	1	T	T	T	2.1		2			.2						.4												
GLENVILLE	2.2	4.0	T			T	T	T		T		T										T	T	T										
HUNTINGTON WB CITY																																		
HUNTINGTON WB AIRPORT	1.5	T	1		T	.1		1.1	T	T	T											T	T	T							T			
LEWISBURG								.5			1.0					2.0						.5												
MADISON																																		
MANNINGTON 1 N	3.5	T	1.0		T	3.0		T	2.0	T	.5	.5	.5	T	T	1.0																		
MARTINSBURG FAA AIRPORT	1.0	1.0		T					2.0	2	1.1	1.0	.3	1.0	5	2						.3												
MATHIAS	.5	.5				T		.6			1.0		1			1.5																		
MC ROSS	T	T				.5	T	1.0	T	T	T	1.0			1.0						.5	T												
MOOREFIELD MCNEILL	1.0	1.0							1.0			3.0																						
MORGANTOWN FAA AIRPORT	5.0	T	1.0		T	T			3.5	1.0	1.6	T			T																			
NEW MARTINSVILLE	1.6	2	1.3			T	T		5.1	5	4	3	4	3	2	1	T	T				1.4										T		
OAK HILL						.5	1.0	.5																										
PARKERSBURG FAA AIRPORT	3.5	T			T	T			1.5	T	T	T										1.3												
PARKERSBURG WB CITY	4.0	.2	T		T	T			.4	T	T	.2																						
PIEDMONT	.5	2.0	.5			.2	T		T	3.0		3.0		3.0	6	5	4	6	5	4	6	5	4	3	2									
PINEVILLE 1 NE																																		
ROWLESBURG 1	T	3.0	1.0			T	T	T	T	2.0	T	2.0	T	2	2	1	1	1																
SPRUCE KNOB		6.0				2.0	1.0		2.0	1.0		4.0					2.0																	
WEIRTON	2.5	2	2.0			T	T		4.5	T	1.3	1.6		2	1	T	T	.5																
WHEELING WARWOOD OAM 12																																		
WHITE SULPHUR SPRINGS																																		
WINFIELD LOCKS	.3	2.7	1			T	T		.5																									

See reference notes following Station Index.

TOTAL PRECIPITATION

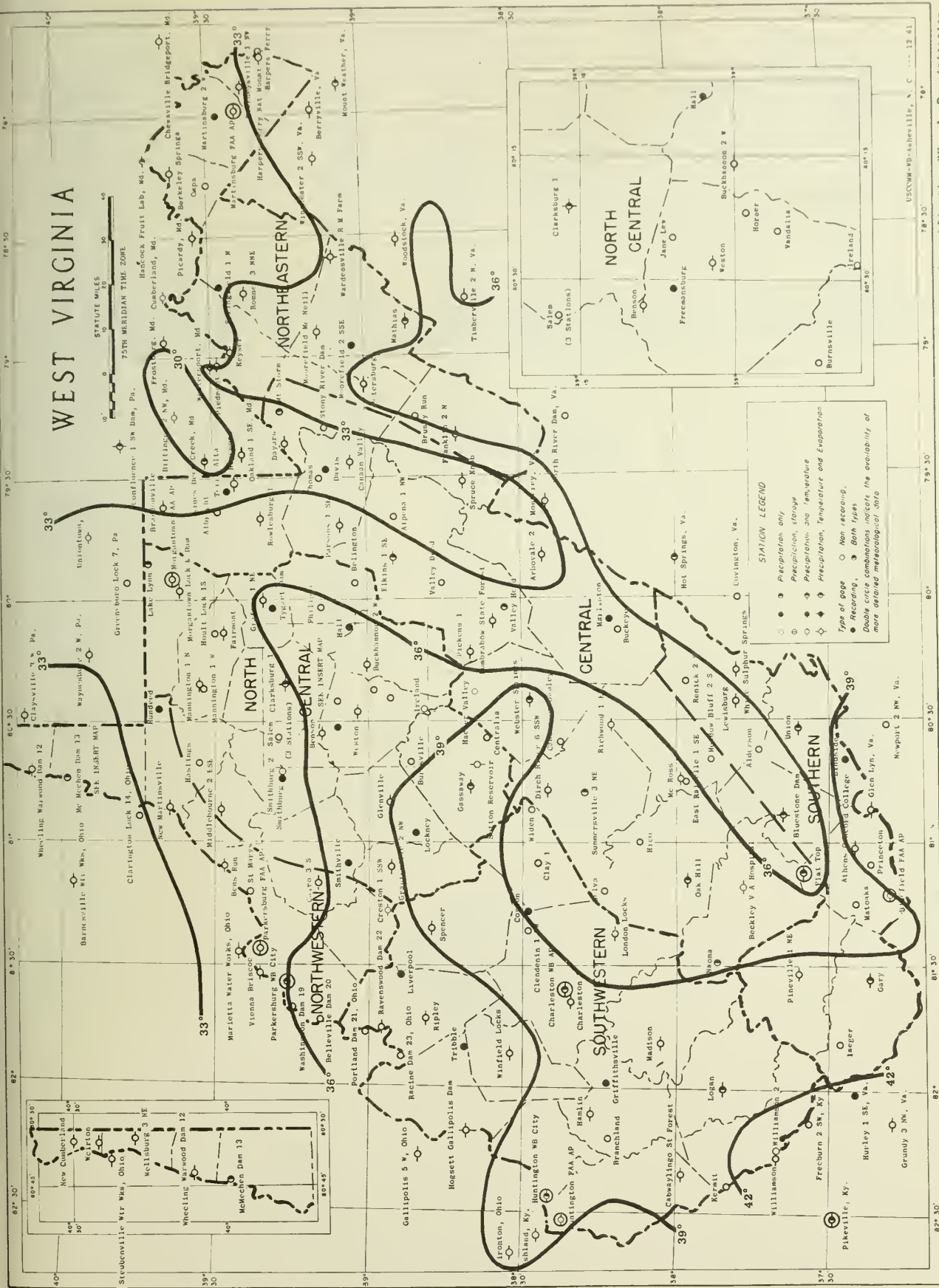
WEST VIRGINIA
FEBRUARY 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
FEBRUARY 1962



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
FEBRUARY 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	
							TEMP.	PRECIP.	SPECIAL									TEMP.	PRECIP.	SPECIAL		
ALBRIGHT	0094	PEPSON	2 39 29	79 38	1219	7A				MONONGAMELA POWER CO.	MARTINSBURG FAA AP	5707	BERKELEY	9 39 24	77 59	537	MID			H	FED. AVIATION AGENCY	
ALDERSON	0102	MONROE	7 37 44	80 38	1555	7A				PASSIE L. SIMS	MARTINSBURG 2 W	5712	BERKELEY	9 39 28	78 00	534	6R			C	ROBERT L. CRESWELL	
ALPENA 1 NW	0163	RANDOLPH	2 38 56	79 40	3020	7A				OWEN S. SMITH	MATHIAS	5730	HARDY	8 38 52	78 52	1623	6R			C	VIRGIL H. MATHIAS	
ARPAVAL 2	0240	POCAHONTAS	7 38 26	79 49	2730	5R	8A			MRS. NETTIE R. SHEETS	MATOKA	5747	MERCER	7 37 24	81 14	2500	7A			C	RAY B. THOMPSON	
ATHENS CONCORD COLLEGE	0355	MERCER	7 37 24	81 01	2600	3P	3R			CONCORD COLLEGE	MC WECHEM DAM 13	5847	MURSHALL	8 39 59	80 44	645	7A			C	CORPS OF ENGINEERS	
AYARD	0427	GRANT	9 39 16	79 22	2374	5P	7A			HOWARD R. FULK	MC ROSS	5871	GREENBRIER	4 37 59	80 45	2445	5P			H	RUSSELL D. AMICK	
BEKLEY V A HOSPITAL	0580	RALPHIGH	7 37 47	81 11	2300	6P	8A			V. A. HOSPITAL	MEADOW BLUFF 2 S	5886	GREENBRIER	4 37 53	80 40	2460	7A			C	JOHN R. JONES	
BELMONT	0633	BARBOUR	10 39 02	79 46	1479	7A				GEORGE R. HILLIARD	MIDDLEBURNE 2 ESE	5963	TYLER	8 39 29	80 25	750	7P			C	JOHN W. CRUMHINE	
BELLEVILLE DAM 20	0645	WOOD	8 39 39	81 45	600	7A				CORPS OF ENGINEERS	MOOREFIELD 2 SSE	6163	HARDY	9 39 02	78 48	830	6P			C	MRS. ZELLA M. VETTER	
BLUFFFIELD FAA AIRPORT	0661	NICHOLAS	4 38 14	81 12	748	7A				RAYMOND E. PHILLIPS	MOOREFIELD MCWELL	6168	HARDY	9 39 09	78 54	800	6P			C	MRS. JOHN W. SAVILLE	
BONSON	0679	HARDY	11 39 09	80 33	1080	4P	4P			CLARK-CRIPPS WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6 39 39	79 55	1244	MID			H	FED. AVIATION AGENCY	
BONS RUN	0687	TYLER	8 39 28	81 04	640	5P	4P			MRS. LORENE T. YOUNG	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6 39 37	79 49	825	7P			C	CORPS OF ENGINEERS	
BOPELEY SPRINGS	0710	HODGAN	9 39 37	78 14	640	6P	6P			M. W. BURBENTHAL, III	MT STORM	6293	GRANT	9 39 17	79 14	2845	8A			C	MRS. EILEEN MINICK	
BURCH RIVER 6 55W	0844	NICHOLAS	4 38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.	NEW CUMBERLAND	6362	RALPHIGH	4 37 52	81 29	1210	MID			C	VIGOR G. WEBB	
BUCKETT FAA AIRPORT	0921	MERCER	7 37 18	81 13	2885	MID	MID			FED. AVIATION AGENCY		6442	HANCOCK	8 40 30	80 36	760	6P			C	WILLIAM B. RUPP	
BUCKETTONE 2 W	0939	SUMMERS	7 37 39	80 43	1384	8A	8A			CORPS OF ENGINEERS	NEW HARTINSVILLE	6467	WETZEL	8 39 39	80 52	637	6P			C	DR. J. W. ANKROM	
BRANCHLAND	1075	LINCOLN	3 38 13	82 12	400	7A				REYLL L. WINTERS	OAK HILL	6591	FAYETTE	7 37 58	81 09	1991	7A			C	MILES W. MARTIN	
BRANDONVILLE	1083	PEPSON	2 39 40	79 37	1788	8A	8A			VERL E. GALLOWAY	OWNS	6674	MORGAN	9 39 30	78 17	950	7A			C	MRS. E. W. HOWEPHALE	
BRUSHY RUN	1254	PENDELTON	9 38 40	79 14	1376	7A				JOHN B. SHREVE	PARKERSBURG FAA AP	6846	WOOD	8 39 21	81 26	837	MID			C	FED. AVIATION AGENCY	
BUCEYE	1215	POCAHONTAS	7 38 11	80 08	2100	5P	7A			MISS ALLEN WALTON	PARKERSBURG W CITY	6859	WOOD	8 39 16	81 34	415	MID			C	U.S. WEATHER BUREAU	
BUCKHANNON 2 W	1220	UPSHUR	10 39 00	80 16	1445	6P	6P			DR. ARTHUR B. GOULD	PARKERSBURG 1 SE	6867	TUCKER	2 39 06	79 40	1480	4P			C	FERNIE E. FORST	
BURNSVILLE	1282	BRAXTON	5 38 42	80 40	770	7A				JOHN W. BROWN	PEEPERSBURG	6944	GRANT	9 39 00	79 07	1013	6P			C	MRS. BESS S. MOHL	
CABWATLINGO ST FOPPT	1319	WAYNE	8 37 59	82 21	740	6P	6P			FOREST SURT.	PHILIPPI	6982	RANDOLPH	10 39 03	81 82	1281	7A			C	MRS. MARINE LEACH	
CAIRO 3 S	1328	RITCHIE	5 39 10	81 10	680	6P	7A			EUREKA PIPE LINE CO.	PICKENS 1	6991	RANDOLPH	2 39 40	80 13	2699	7P			C	MRS. NELL B. ADHSTPONG	
CAMDEN ON GAULEY	1363	WEBSTER	4 38 22	80 36	2030	8A				H. HOWARD FELTCHER	PLEASANT	7004	MINERAL	9 39 20	79 02	1053	8A			C	C. A. SUTEP, JR.	
CANAN VALLEY	1393	TUCKER	2 39 03	79 26	3240	6P	6P			BEN F. THOMPSON	PINEVILLE 1 NE	7029	WYOMING	3 37 36	81 02	1397	7A			C	JAMES G. McDEMITT	
CENTRALIA	1526	BRAXTON	4 38 37	80 34	950	8A				MRS. CLARA E. HOLDEN	PRINCETON	7207	MERCER	7 37 22	81 05	2410	7P			C	M. VA. WATER SVC. CO.	
CHARLESTON NR AR	1570	KANAWHA	4 38 22	81 34	950	MID	MID			U.S. WEATHER BUREAU	RAVENWOOD DAM 22	7352	JACKSON	8 38 57	81 46	594	6P			C	CORPS OF ENGINEERS	
CHARLESTON 1	1575	KANAWHA	4 38 21	81 39	600	9A	9A			M. VA. WATER SVC. CO.	RENICK 2 S	7444	GREENBRIER	7 37 58	80 21	1900	8A			C	MRS. MARY W. MC FERPIN	
CHARLESTON 1	1677	HARRISON	6 39 16	80 21	977	MID	MID			HENRY R. GAY	PICHWOOD 1 F	7503	NICHOLAS	4 38 13	80 31	2300	6P			C	HUGH D. WEBB	
CLAY 1	1696	CLAY	4 38 27	81 05	722	7A				MRS. SARAH B. FRANKFORT	PINEVILLE 2	7552	JACKSON	8 38 49	81 43	510	5P			C	CITY OF RIPLEY	
CLAYTON 1 5W	1723	KANAWHA	4 38 29	81 22	615	7A				KATHLEEN W. PADER	POWERSBURG 1	7730	HANCOCK	9 39 25	78 44	640	5P			C	MISS FRANCES VANCE	
CORTON	1859	KANAWHA	5 38 16	81 04	613	7A				HOWE NATURAL GAS CO.	ROWEESBURG 1	7781	PEPSON	2 39 21	79 40	1378	7P			C	WALTER M. BOLYARD	
CRESTON 1 5SW	2054	WPI	5 38 46	81 17	648	7A	7A			SEWARD P. LYNCH	ST MARYS	7875	PLEASANTS	8 39 23	81 12	640	5P			C	JOHN H. INGRAM	
DAVY	2209	TUCKER	2 39 08	79 28	3120	7A				MRS. MARY L. DUMAS	SALEM JACOBS RUN 1	7884	HARRISON	6 39 18	80 35	1120	8A			C	THOMAS P. STUMP	
DEW CREEK	2462	RALPHIGH	4 37 52	81 28	1264	7A				MRS. RUTH E. JARBELL	SALEM PATTERSON L FK	7887	HARRISON	6 39 15	80 34	1140	8A			C	MRS. IDA W. RENEDUH	
ELKINS 1 SE	2718	RANDOLPH	10 38 55	79 50	1940	6P	6P			CHARLES P. HOLLAND	SALEM POST ROOPERS	7889	HARRISON	6 39 17	80 34	1120	7A			C	SOIL CONSERVATION SVC. CO.	
ELEENOR	2746	RITCHIE	5 39 16	81 04	613	7A				MRS. EDNA E. CUNNINGHAM	SMITHBURG 2	8274	DODDRIIDGE	8 39 17	80 44	794	7A			C	HOWE NATURAL GAS CO.	
FALMOUTH	2920	MERCER	6 39 28	80 08	1798	MID	MID			HOWE NATURAL GAS CO.	SMITHBURG 2	8278	DODDRIIDGE	8 39 17	80 44	818	7A			C	MRS. ANNABELLE CHILBERT	
FLAT TOP	3472	MERCER	7 37 44	81 07	4924	7P	7A			FRED E. BOWLING	SMITHVILLE	8286	PITCHEE	5 39 06	81 04	840	6P			C	HOWE NATURAL GAS CO.	
FRANKLIN 2 N	3215	PENDELTON	9 38 40	79 20	1790	6P	7A			MRS. LEAFY A. REPODE	SPENCER	8384	POANE	4 38 48	81 21	966	6P			C	M. VA. WATER SVC. CO.	
FREEMANBURG	3238	LEWIS	6 39 06	80 11	1030	7A				EQUITABLE FIELD 1 N	SPRINGVILLE 1 N	8409	HANCOCK	9 39 28	78 47	794	8A			C	HARRY L. GRACE	
GARY	3335	MC DONELL	1 37 22	81 33	1424	8A	8A			JAMES KIM	SPURGE KNOR	8433	PENLETON	9 38 41	79 31	3040	8A			C	HARRY J. GORDON	
GASSAWAY	3361	BRAXTON	4 38 40	80 46	940	6P	6P			M. VA. WATER SVC. CO.	STONY PIVFR DAM	8436	GRANT	9 39 08	79 18	3400	8A			C	FRED C. BECKER	
GLENVILLE	3444	GILMER	5 38 46	80 50	740	6P	7A			FRED W. WELLS	SUMMERSVILLE 3 NE	8608	NICHOLAS	4 38 18	80 48	1940	7A			C	CHARLES F. GUM	
GRAFTON 1 NE	3630	TAYLOR	10 39 21	80 00	1238	5P	6P			EARL P. COPPOTHEES	SUTTON REFSPVOIR	8642	BRAXTON	4 38 39	80 41	835	7A			C	CORPS OF ENGINEERS	
GRANTSVILLE 2 NW	3648	CALHOUN	5 38 46	81 06	740	8A	8A			HOWE NATURAL GAS CO.	TEPPA ALTA	8782	PEPSON	2 39 27	79 33	2587	7A			C	CHARLES E. TREMBLY	
GRIFFITHSVILLE	3749	LINCOLN	3 38 14	81 49	450	7A				ROBIN D. MOORE	THOMAS	8807	TUCKER	2 39 09	79 30	3910	7A			C	MRS. MARGARET REPKINS	
HACKED VALLEY	3798	WEBSTER	4 38 59	80 23	1501	7A				MRS. LELLA W. CARTER	TIPIBLE	8924	MASON	4 38 41	81 50	630	6P			C	MISS NORMA DUTH CASTO	
HALL	3816	BARBOUR	10 39 03	80 07	1375	7A				MRS. LONAL P. JACKSON	TYGART DAM	8964	TAYLOR	10 39 19	80 02	1200	7A			C	CORPS OF ENGINEERS	
HAMILIN	3846	LINCOLN	3 38 17	82 06	442	8A	8A			M. VA. WATER SVC. CO.	UNION	9011	MONROE	7 37 36	80 32	1974	7A			C	MRS. THELMA STRANGLER	
HARDERS PEPPY	3927	JEFFERSON	9 39 19	77 44	405	8A	7A			MISS ELEANOR J. WHITE	VALLEY RPND	9068	RANDOLPH	10 38 46	79 56	2010	7A			C	MRS. VIDLET L. SWECKER	
HARDERS PEPPY NAT MONHT	3932	JEFFERSON	9 39 19	77 44	220	5P	5P			NATIONAL PARK SERVICE	VALLEY HEAD	9086	RANDOLPH	10 38 46	80 02	2425	7A			C	KENT SWECKER	
HASTINGS	3974	WETZEL	8 39 33	80 40	768	3P				HOWE NATURAL GAS CO.	VANDALL	9104	LEWIS	6 38 46	80 24	1170	6P			C	CLARKSBURG WATER BOARD	
HICO	4128	FAYETTE	7 38 07	81 00	1970	7A				ZELLA H. GRIMMETT	WARDENSVILLE R H FARM	9281	HARDY	9 39 06	78 35	960	9A	9A			C	UNIVERSITY EXP. STA.
HOGSETT GALLIPOLIS DAM	4200	MASON	8 38 41	82 11	570	7A	7A			CORPS OF ENGINEERS	WASHINGTON DAM 19	9309	WOOD	8 39 15	81 42	600	7A			C	CORPS OF ENGINEERS	
HOPKINT	4264	PEPSON	11 39 26	79 31	2400	5P	7A			MRS. HARRIET SHARPS	WEBSTER SPRINGS	9333	WEBSTER	4 38 29	80 25	1540	6P			C	THOMAS W. DONALD	
HOUT LOCK 15	4281	LEWIS	6 39 09	80 22	1074	4P				CLARKSBURG WATER BOARD	WEFTON	9345										

51.05
NWE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

MARCH 1962

Volume 70 No. 3



ASHEVILLE: 1962

WEST VIRGINIA - MARCH 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 81° on the 30th at Harpers Ferry Nat Monmt and Moorefield McNeill

Lowest Temperature: -6° on the 8th at Bayard

Greatest Total Precipitation: 6.63 inches at Canaan Valley

Least Total Precipitation: 1.88 inches at Athens Concord College

Greatest One-Day Precipitation: 2.25 inches on the 6th at Mathias

Greatest Reported Total Snowfall: 48.0 inches at Spruce Knob

Greatest Reported Depth of Snow on Ground: 34 inches on the 7th at Spruce Knob

SPECIAL WEATHER SUMMARY

The Ohio River and its tributaries flooded at the first of the month. Unusually heavy snowfall occurred on the fifth and sixth and the observer at Mathias reported a thirty-six inch fall as the largest recorded there. Some flooding of streams occurred in Northern West Virginia from snow melting. A tornado passed through Lewisburg on the

twenty-first damaging trees, utility lines houses and school buildings.

H. C. Dwelle
Weather Bureau State Climatologist
P. O. Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
MARCH 1962

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.		Total					Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More	
										30° or Above	32° or Above	32° or Below	30° or Below											
NORTHWESTERN																								
CAIRO 3 S	53.5	28.6	41.1	- 1.6	79	29	8	2	736	0	0	21	0	4.54	+.51	1.07	31		2	6	9	3	1	
CRESTON 1 SSW	53.6	28.5	41.1	- .8	79	30	14	3+	736	0	0	22	0	3.59	+.60	.59	20				7	4	0	
NEW CUMBERLAND	49.8	28.6	39.2	- .7	77	29	7	2	790	0	1	17	0	3.85	+.41	.92	6		10	6	6	7	3	
NEW MARTINSVILLE	52.0	31.0	41.5	- .8	79	29	10	2	719	0	0	16	0	3.98	+.14	1.18	31	6.8	6	6	8	3	1	
PARKERSBURG FAA AP	49.9	31.9	40.9		77	29	10	2	741	0	1	14	0	4.87		1.42	31	3.0	3	7	8	3	1	
PARKERSBURG WB CITY //R	51.3	32.1	41.7	- 1.0	79	29	11	2	718	0	1	15	0	4.98	1.45	1.39	31	5.2	3	6	8	2	2	
WEIRTON	48.8	28.6	38.7		77	29	5	2	806	0	1	20	0	3.64		1.20	6	17.5	16	6	7	3	1	
WELLSBURG 3 NE	49.9	26.8	38.4	- 1.7	78	29	6	2	816	0	0	22	0	3.60	-.12	1.09	6	7.0	7	6	7	2	2	
WHEELING WARWOOD DAM 12	48.4	28.1	38.3	- .9	77	30	9	3+	825	0	1	21	0	2.64	-.92	.70	31	5.5	6	6	8	1	0	
DIVISION																								
40.1 - 1.2 3.97 +.24 7.5																								
NORTH CENTRAL																								
BENSON	54.0	28.2	41.1	- .4	79	29	10	2	735	0	0	21	0	5.03	-.84	1.45	21		7	6	12	3	1	
BUCKHANNON 2 W	50.4	28.3	39.4	- 1.8	76	29	9	8	789	0	0	20	0	4.08	-.46	1.30	21	19.3	11	7	11	2	1	
CLARKSBURG 1	50.4	29.0	39.7	- .1	76	29	9	2	776	0	1	21	0	3.89	+.49	1.27	21	11.0	6	6	7	2	1	
FAIRMONT	49.0	31.0	40.0	- 1.2	77	29	8	2	767	0	1	18	0	3.87	+.20	.89	6	15.5	14	6	8	3	0	
GASSAWAY	54.2	32.0	43.1		79	29	13	2	674	0	0	16	0	4.46		1.50	20	4.1	2	6	8	2	2	
GLENVILLE	51.7M	30.6M	41.2M	- 2.8			13	3	746	0	0	18	0	3.34	- 1.04	+.77	22	3.0	3	6	8	2	0	
GRAFTON 1 NE	50.7	29.3	40.0	- 1.4	73	30	9	8+	767	0	1	19	0	4.09	-.08	+.76	21	24.0	17	7	9	2	0	
GRANTSVILLE 2 NW	52.7	29.8	41.3		80	30	13	2	730	0	0	20	0	4.07		+.98	31		4	7	8	2	0	
MANNINGTON 1 N	51.7	28.1	39.9	- .8	78	29	8	2	770	0	0	17	0	4.12	-.03	1.20	31	6.5	3	7+	7	3	2	
MIDDLEBOURNE 2 ESE	51.4	29.8	40.6		78	29	10	2	748	0	0	18	0	3.93	+.33	1.16	31	6.5	2	6	10	2	1	
MORGANTOWN FAA AIRPORT	47.7	30.5	39.1		76	29	7	2	795	0	1	19	0	4.15		1.07	6	18.4	14	7	11	2	1	
MORGANTOWN LOCK AND DAM	50.4	29.3	39.9		76	29	7	2	771	0	0	18	0	3.09	-.65	+.54	7	12.3	10	7	9	2	0	
WESTON	51.0	28.6	39.8	- 2.8	80	30	11	2	775	0	1	20	0	4.43	-.19	1.10	22	11.0	6	7	9	4	1	
DIVISION																								
40.4 - 1.4 4.04 - .02 12.0																								
SOUTHWESTERN																								
CHARLESTON WB AP R	52.6	34.5	43.6	- .8	77	29	18	2	656	0	0	13	0	3.91	-.43	1.27	21	8.5	4	6	11	2	1	
CHARLESTON 1	53.4	33.0	43.2		79	30	18	2	671	0	0	15	0	3.67	-.45	+.77	21	2.0	2	6	8	4	0	
HAMLIN	52.4	31.1	41.8		78	30	17	2	715	0	0	18	0	4.24	+.94	.31	3.8	2	7+	10	3	0		
HOGSETT GALLIPOLIS DAM	51.0	30.2	40.6		76	30	14	3+	750	0	2	20	0	4.07	-.11	+.98	31	1	6	9	2	0		
HUNTINGTON FEO BLDG	50.5	32.7	41.6	- 3.9	78	29	14	6	716	0	0	16	0	4.84	+.68	1.28	21				9	3	2	
HUNTINGTON WB AIRPORT	50.3	33.3	41.8	- 3.7	77	29	14	2	709	0	1	14	0	4.57	+.41	1.18	21	5.0	1	7	10	2	0	
LOGAN	54.0	31.0	42.5		79	30	20	3+	688	0	0	20	0	3.20	- 1.39	+.72	5				10	2	0	
LONDON LOCKS	53.5	25.6	39.6		78	30	11	3+	783	0	0	24	0	3.31	+.69	.21	1.3	1	7+	9	2	0		
MADISON	53.2	31.4	42.3		79	30	20	3+	695	0	0	19	0	3.68	+.75	.21	2.0	2	7	10	2	0		
RAVENSWOOD DAM 22	53.9	31.5	42.7	- .8	75	30+	13	2	685	0	0	18	0	4.13	+.48	1.03	31	3.0	3	6	9	3	1	
RIPLEY	53.7	29.9	41.8		78	29	12	2	710	0	0	17	0	5.95		1.35	31	2.6	3	6	9	5	2	
SPENCER	52.6	32.0	42.3	- .6	77	29	13	2	693	0	0	17	0	3.82	-.33	1.15	20				6	4	1	
WILLIAMSON	55.2	34.2	44.7	- .7	79	30	22	2	619	0	0	15	0	3.07	- 1.49	+.64	5	4.0	3	6	7	3	0	
WINFIELD LOCKS	51.8	30.2	41.0	- 2.3	77	30	15	3	740	0	0	20	0	4.37	+.35	+.86	21	2.0	2	7	9	5	0	
DIVISION																								
42.1 - 1.8 4.06 - .13 3.4																								
CENTRAL																								
ARBOVALE 2	47.1	23.2	35.2		68	30	- 2	8	917	0	1	26	1	3.83	-.11	+.80	6	23.1	13	7	8	4	0	
BAYARD	44.5	23.5	34.0	- 1.4	73	30+	- 6	8	953	0	2	26	1	5.55	- 1.09	1.72	6	29.0	24	7	10	4	1	
BECKLEY V A HOSPITAL	49.9	28.7	39.3	- 1.6	72	29	14	8+	791	0	1	20	0	2.51	- 1.96	+.64	21	9.2	8	7	7	1	0	
BIRCH RIVER 6 SSW	50.8	26.9	38.9		74	29	10	2	801	0	0	22	0	3.55										
BRANDONVILLE	45.5	25.0	35.3		75	30	3	2	914	0	2	24	0	3.25		+.62	7	33.0				9	2	
BUCKEYE	52.2	25.6	38.9		73	30	8	2	803	0	0	24	0	3.75		+.77	21+	12.0	6	10+	8	3	0	
CANAAN VALLEY	42.0	23.2	32.6		69	29	5	2	996	0	7	27	0	6.63		1.55	6	46.0	30	7	13	4	2	
ELKINS 1 SE	49.3	25.9	37.6	- 1.4	76	29	- 1	8	844	0	0	22	1	4.61	+.46	1.50	6	21.8	16	6	10	2	2	
FLAT TOP	43.5	27.0	35.3	- 1.8	66	29	13	8+	915	0	5	26	0	3.29	- 1.27	+.87	21	17.1	11	7	9	3	0	
HOPEMONT	44.0	23.9	34.0		74	30	4	2	955	0	6	26	0	3.31		+.99	6	29.0	23	7	7	3	0	
MC ROSS	50.3	27.6	39.0		72	29	13	2	801	0	0	24	0	5.60		1.80	21	19.0	9	6	11	4	1	
OAK HILL	50.1	28.8	39.5		74	31+	15	2	785	0	1	22	0	3.69		1.08	22	11.8	8	7	8	2	1	
PARSONS 1 SE	50.5	26.6	38.6		78	29	4	8	812	0	0	22	0	5.05		1.40	21	21.9	16	6	12	3	2	
PICKENS 1	46.7	26.8	36.8		71	29	7	8	867	0	4	22	0	5.21		+.90	22	36.0	11	7	10	6	0	
RICHMOND 1 E	50.1	27.8	39.0		70	29	14	8+	798	0	0	23	0	2.40		+.55	21				10	1	0	
ROWLESBURG 1	49.9	29.4	39.7		78	29	10	2	779	0	0	20	0	4.85		1.00	6	23.0	21	7	11	5	1	
SPRUCE KNOB	43.1	25.8	34.5		69	31	6	2	941	0	6	25	0	4.18		+.68	20	48.0	34	7	10	3	0	
WEBSTER SPRINGS	54.8	31.6	43.2		77	29	15	2	668	0	0	16	0	4.61		1.63	20	10.0	7	7	8	3	1	
DIVISION																								
37.3 - .9 4.22 - .53 24.4																								
SOUTHERN																								
ATHENS CONCORD COLLEGE	49.1M	28.7	38.9M		69	31	11	6	802	0	1	21	0	1.88		+.40	5	12.5	8	6	7	0	0	
BLUEFIELD FAA AIRPORT	46.7	30.4	38.6		71	30+	14	6	813	0	4	18	0	2.25		+.75	21		7	7	7	1	0	
BLUESTONE DAM	51.4	30.1	40.8		73	31+	18	3	744	0	1	22	0	2.99		+.92	21	13.8	7	6	8	2		

CLIMATOLOGICAL DATA

WEST VIRGINIA
MARCH 1962

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	32° or Below										
NORTHEASTERN																							
BERKELEY SPRINGS	50.0	27.3	38.7		79	30	5	8	810	0	1	22	0	4.82		1.60	6	26.0	17	9+	8	3	2
FRANKLIN 2 N	49.0	27.0	38.0		73	30	0	8	829	0	0	22	1	4.66		1.36	6	38.5	24	6	8	4	1
HARPERS FERRY NAT MONMT	53.6	30.6	42.1		81	30	11	4+	702	0	0	20	0	4.16		1.20	6	10.0	7	7	4	4	2
KEARNEYSVILLE 1 NW	52.3	28.9	40.6	- 1.7	80	30	7	8	750	0	1	21	0	3.52	.31	.88	21	18.3			6	4	0
KEYSER	50.7	24.9	37.8		78	29	5	8	836	0	0	27	0	4.76		1.00	21+				6	4	2
MARTINSBURG FAA AP	49.8	28.8	39.3	- 2.0	80	30	7	8	792	0	2	20	0	3.03	- .23	.85	21	19.0	18	7	7	2	0
MATHIAS	47.3	25.9	36.6		75	30	1	8	876	0	3	26	0	5.41		2.25	6	37.4	31	7	8	5	1
MOOREFIELD MCNEILL	52.2	25.3	38.8		81	30	3	8	806	0	0	25	0	4.66		2.15	6	35.0			7	3	1
PETERSBURG	51.4	28.5	40.0	- 2.5	78	30+	4	8	771	0	0	21	0	4.30	1.79	1.75	6	33.0	26	6	7	4	1
PIEDMONT	47.9	29.3	38.6	- 1.7	79	30	10	2	814	0	5	19	0	5.91	2.55	2.00	6	27.7	22	6	7	5	1
ROMNEY 3 NNE	51.2	26.9	39.1		79	30+	4	8	795	0	1	21	0	4.91		1.75	6	25.0	20	6	8	5	1
WAROENSVILLE R M FARM	48.4	26.3	37.4	- 2.7	77	31	2	8	849	0	3	25	0	5.41	2.50	2.68	6	36.0	36	7	7	3	1
DIVISION			38.9	- 2.4										4.63	1.62			27.8					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	WSW	12	7.3	22++	WSW	21	67	72	55	55	8	1	9	1	1	0	20	-	7.9
HUNTINGTON WB AIRPORT	NE	11	7.4	22++	WSW	21	71	78	59	61	5	4	8	0	2	0	19	-	8.0
PARKERSBURG WB CITY	-	-	7.1	22	W	13	-	-	-	-	3	7	6	0	2	0	18	43	-

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
MARCH 1962

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX	42	38	46	50	42	31	38	38	34	45	49	51	45	33	45	43	34	42	41	55	54	45	45	49	55	56	54	62	66	68	64	47.1
	MIN	20	6	8	11	20	17	22	-	2	21	27	32	32	31	26	22	24	21	25	14	33	33	35	29	29	12	25	17	17	24	44	45
ATHENS CONCORD COLLEGE	MAX	41	36	45	48	48	32	38	40	37	48	55	51	42	45	34	33	34	44	59	60	59	54	55	58	55	54	64	68	67	69	49.1	
	MIN	22	16	16	18	28	11	26	19	26	32	31	32	28	29	25	23	25	28	26	46	45	35	33	30	34	36	34	27	34	36	38	28.7
BAYARO	MAX	33	26	35	50	43	32	38	38	33	38	37	52	47	34	35	33	38	40	40	52	48	42	46	46	51	54	51	58	73	73	65	44.5
	MIN	9	5	9	7	22	21	14	-	6	22	26	30	31	30	27	25	23	22	24	15	35	32	32	32	35	18	36	20	19	25	41	46
BECKLEY V A HOSPITAL	MAX	33	40	44	53	43	32	37	41	37	43	42	57	55	45	48	41	38	47	45	64	64	43	49	52	61	59	57	69	72	70	65	49.9
	MIN	20	15	18	28	28	14	22	14	27	33	35	33	33	30	25	22	25	24	29	21	41	42	35	35	27	23	43	23	22	31	44	49
BENSON	MAX	55	37	48	60	57	36	42	48	48	42	52	60	55	42	42	41	46	49	44	62	65	53	50	54	58	67	67	77	79	77	60	54.0
	MIN	17	10	17	17	31	21	27	14	30	34	34	41	34	30	23	22	25	28	18	39	42	37	34	30	18	35	20	20	30	55	40	28.2
BERKELEY SPRINGS	MAX	40	30	36	45	38	35	43	42	33	41	39	54	46	44	44	39	46	48	49	61	54	56	58	55	60	61	60	66	78	79	70	50.0
	MIN	19	10	8	7	23	29	26	5	14	31	30	34	31	36	34	30	32	30	19	34	40	37	30	38	25	25	24	28	30	38	50	27.3
BIRCH RIVER 6 SSW	MAX	44	38	51	58	48	42	41	43	37	42	43	58	52	37	45	40	39	48	47	61	64	52	49	51	58	60	55	66	74	71	62	50.8
	MIN	18	10	13	25	27	17	28	12	30	33	35	36	33	30	21	24	24	30	16	28	34	35	36	31	22	32	19	17	26	52	41	26.9
BLUEFIELD FAA AIRPORT	MAX	30	36	44	48	32	30	32	39	38	44	36	53	41	43	47	37	36	45	47	58	61	36	47	54	58	53	53	66	71	71	62	46.7
	MIN	18	17	17	29	21	14	25	22	26	35	32	35	30	27	28	22	25	27	30	40	36	34	33	28	33	41	33	38	48	53	45	30.4
BLUESTONE DAM	MAX	59	32	42	49	52	35	39	43	45	37	48	42	59	46	47	51	42	41	51	52	63	65	44	56	56	63	60	59	69	73	73	51.4
	MIN	28	20	18	19	29	22	22	22	22	31	34	36	37	35	31	31	29	29	25	27	47	41	39	32	31	32	29	27	28	34	47	30.1
BRANOONVILLE	MAX	49	23	34	42	53	30	35	42	38	33	44	42	54	39	34	35	33	40	45	41	57	47	47	49	49	56	58	53	63	75	69	45.5
	MIN	10	3	9	13	28	23	23	4	12	28	30	34	31	29	27	24	24	22	20	28	36	36	36	36	17	31	20	21	29	50	40	25.0
BUCKEYE	MAX	44	40	50	55	50	38	45	42	40	49	45	57	55	40	50	48	39	49	47	59	59	50	52	54	62	61	60	66	72	73	68	52.2
	MIN	24	8	9	16	27	19	27	9	25	30	32	33	33	30	21	27	25	29	15	33	39	37	32	26	22	25	18	16	22	43	42	25.6
BUCKHANNON 2 W	MAX	34	39	48	55	51	35	42	46	40	40	48	59	53	37	42	37	40	48	48	60	67	50	52	52	57	63	56	65	76	70	52	50.4
	MIN	16	10	16	16	29	20	27	9	31	33	35	41	33	31	24	27	26	18	38	45	37	37	30	20	36	22	20	32	52	39	28.3	
CAIRO 3 S	MAX	35	40	51	58	44	44	45	52	44	44	52	61	55	40	44	40	48	51	54	65	66	50	49	57	59	67	60	70	79	75	59	53.5
	MIN	14	8	13	17	24	27	29	23	34	32	32	34	32	30	30	23	27	26	34	40	42	40	39	33	19	30	24	21	29	45	36	28.6
CANAAN VALLEY	MAX	30	28	42	47	39	29	35	33	32	40	35	46	44	29	35	30	30	35	37	48	49	40	43	43	50	50	48	59	69	68	60	42.0
	MIN	10	5	7	10	19	18	17	14	22	28	28	31	26	23	20	18	18	22	20	34	33	32	30	30	15	30	18	20	30	47	43	23.2
CHARLESTON WB AP	MAX	33	41	52	55	44	42	41	49	44	45	50	61	49	43	47	46	29	34	29	48	41	37	40	41	32	48	37	77	72	51	52.6	
	MIN	21	18	23	32	25	22	32	28	33	38	42	44	37	34	29	26	29	34	29	48	41	37	40	41	32	48	37	33	46	51	39	34.5
CHARLESTON 1	MAX	45	35	42	55	57	35	44	45	52	45	49	54	63	45	45	50	44	45	53	57	67	69	43	49	57	60	67	61	71	79	72	53.4
	MIN	21	18	21	27	33	23	26	29	34	35	40	40	43	36	29	25	30	32	28	33	49	39	39	41	29	36	30	30	37	48	42	33.0
CLARKSBURG 1	MAX	32	37	46	55	45	39	42	49	40	52	52	58	45	38	42	37	41	49	47	62	64	44	50	54	56	61	59	67	76	69	54	50.4
	MIN	15	9	26	18	25	23	24	15	32	32	36	41	32	32	28	27	28	24	20	41	40	37	35	31	22	36	24	23	32	52	39	29.0
CRESTON 1 SSW	MAX	54	34	40	50	60	42	42	47	52	40	51	52	65	46	41	46	23	42	52	57	65	63	43	48	60	70	67	65	72	79	70	53.6
	MIN	20	14	14	17	26	30	24	22	24	32	37	40	38	35	27	22	23	32	25	28	42	39	39	39	21	24	25	25	25	32	42	28.5
ELKINS 1 SE	MAX	34	42	52	54	45	36	43	45	36	41	45	48	48	36	41	36	38	45	44	58	62	48	49	49	60	60	55	65	76	72	64	49.3
	MIN	15	6	11	13	25	19	25	-	1	29	32	33	34	32	30	25	24	24	28	17	39	38	37	33	38	16	26	20	19	28	43	44
FAIRMONT	MAX	29	37	46	55	43	35	41	48	37	42	50	59	42	37	39	37	43	49	44	60	62	45	48	54	56	62	58	65	77	70	50	49.0
	MIN	14	8	18	21	26	27	26	21	32	34	37	39	33	32	30	27	28	28	26	42	42	38	36	37	26	37	30	29	48	50	38	31.0
FLAT TOP	MAX	23	34	41	45	30	28	33	35	32	41	37	50	36	37	41	36	32	42	39	55	59	38	45	50	55	53	50	62	66	65	59	43.5
	MIN	18	14	13	25	24	14	24	13	24	31	30	32	28	25	25	21	20	25	25	38	38	32	32	25	26	39	25	23	31	47	50	27.0
FRANKLIN 2 N	MAX	44	42	40	50	42	33	38	44	35	40	38	57	49	40	47	39	39	47	42	60	58	42	52	51	58	57	55	66	72	73	69	49.0
	MIN	22	16	10	13	23	22	22	0	22	25	32	32	34	32	23	30	27	31	23	36	39	36	33	38	22	25	23	23	34	44	46	27.0
GARY	MAX	58	34	46	53	53	36	37	37	50	42	51	53	60	46	48	50	42	43	25	29	42	40	39	32	30	32	27	26	29	34	44	30.4
	MIN	28	22	22	25	33	21	32	24	22	33	39	38	37	34	32	32	29	35	22	40	45	40	39	41	27	32	26	24	32	53	44	32.0
GASSAWAY	MAX	37	41	52	58	54	37	45	52	48	44	51	64	55	41	47	44	43	51	53	65	69	52	51	55	63	66	62	70	79	75	56	54.2
	MIN	22	13	17	23	34	22	32	24	33	37	37	40	37	34	25	32	29	35	22	40	45	40	39	41	27	32	26	24	32	53	44	32.0
GLENNVILLE	MAX	37	43	51	57	50	40	51	48	44	51																						

DAILY TEMPERATURES

WEST VIRGINIA
MARCH 1952

Continued

Station		Day Of Month																															Average
		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	
MAOLSON	MAX	50	35	47	56	55	36	40	44	52	45	46	49	63	45	48	50	43	45	55	55	68	67	41	48	52	63	68	62	72	79	71	
	MIN	25	20	20	22	32	24	24	29	29	36	41	40	39	36	28	25	25	29	27	31	48	39	38	36	31	33	29	28	29	37	44	
MANNINGTON 1 N	MAX	35	37	50	55	51	40	43	47	37	42	51	60	51	43	42	38	47	51	46	62	62	51	51	55	58	63	60	67	78	75	54	
	MIN	14	8	12	18	26	27	24	13	30	33	33	39	35	33	33	28	32	32	28	32	29	21	34	41	32	33	29	31	34	51	50	
MARTINSBURG FAA AP	MAX	36	30	36	44	32	35	39	40	34	43	40	51	45	46	46	42	48	49	50	63	47	55	57	57	61	62	63	66	78	80	70	
	MIN	19	10	12	10	22	29	19	7	19	31	32	33	33	35	32	28	32	29	21	34	41	33	31	40	32	33	29	31	34	51	50	
MATHIAS	MAX	42	30	39	47	39	30	40	39	32	40	38	58	44	39	45	38	40	44	40	60	50	41	50	52	58	58	58	63	73	75	64	
	MIN	20	9	7	9	23	23	22	1	26	26	31	32	32	31	24	28	26	28	19	32	36	34	26	38	21	23	26	27	32	45	46	
MC ROSS	MAX	37	39	48	52	49	34	39	42	40	43	45	56	55	42	42	43	34	47	44	60	58	50	53	50	60	60	59	68	72	70	67	
	MIN	20	13	15	26	28	16	26	14	25	30	31	32	32	27	24	25	23	28	20	34	43	34	34	30	24	41	24	22	28	40	47	
MOOLEBOURNE 2 ESE	MAX	35	37	48	56	48	41	43	47	40	42	53	58	53	38	40	38	48	50	47	62	63	48	50	55	58	63	58	69	78	72	54	
	MIN	17	10	19	17	31	24	30	19	32	34	35	40	36	33	29	24	30	27	22	39	44	39	36	31	21	41	24	23	33	45	39	
MOOREFIELD MCNEILL	MAX	54	33	40	51	50	35	41	43	40	42	42	54	52	44	48	45	46	50	49	64	63	46	53	56	59	60	61	67	78	81	71	
	MIN	15	6	9	8	25	25	15	3	20	30	32	32	30	35	30	30	30	23	18	32	37	37	28	39	18	24	20	27	39	46	25.3	
MORGANTOWN FAA AIRPORT	MAX	27	36	45	52	43	33	38	42	37	39	47	58	43	40	37	36	43	48	43	60	54	46	49	54	56	60	56	65	76	71	45	
	MIN	13	7	17	20	26	27	26	23	32	32	36	40	33	32	30	28	28	26	25	42	41	39	37	34	25	40	27	28	49	45	38	
MORGANTOWN LOCK AND DAM	MAX	35	38	48	55	47	39	42	45	39	42	51	60	51	41	40	38	47	49	43	60	56	48	51	54	57	62	58	65	76	70	54	
	MIN	13	7	18	18	28	24	26	14	31	33	35	39	34	32	31	28	28	25	22	40	41	38	37	39	22	38	25	24	33	48	38	
NEW CUMBERLAND	MAX	32	33	40	51	44	43	43	45	40	43	48	58	51	38	37	37	48	50	45	60	57	50	53	52	59	63	59	68	77	73	48	
	MIN	12	7	13	14	29	28	23	18	31	33	34	39	34	34	28	28	30	20	22	37	39	39	36	37	21	33	24	25	36	46	36	
NEW MARTINSVILLE	MAX	37	37	47	60	50	38	45	49	40	44	53	60	50	40	39	39	52	54	44	65	64	45	55	58	59	64	62	69	79	65	48	
	MIN	17	10	18	21	31	29	29	20	33	35	34	42	35	34	30	25	30	28	25	39	43	40	38	38	25	37	28	26	38	46	38	
OAK HILL	MAX	55	27	44	51	56	35	33	41	44	39	45	40	60	41	45	50	39	40	49	49	63	66	40	50	54	63	63	72	71	74	74	
	MIN	22	15	18	19	31	18	18	19	27	29	36	33	39	31	26	26	26	26	25	29	44	36	36	33	26	29	28	26	29	44	50	
PARKERSBURG FAA AP	MAX	28	38	48	55	40	40	42	50	43	43	51	58	44	38	40	39	47	51	53	62	62	41	48	55	58	64	59	68	77	63	43	
	MIN	15	10	20	24	22	22	28	22	33	34	39	43	34	33	29	25	31	33	30	40	40	39	39	37	28	43	33	31	50	43	36	
PARKERSBURG W8 CITY	MAX	29	37	48	56	42	40	41	52	45	44	52	59	46	40	44	41	48	52	56	65	64	43	49	56	58	65	61	70	79	65	43	
	MIN	15	11	21	26	23	22	31	22	33	35	40	43	33	34	30	25	31	32	30	44	40	38	40	38	29	42	33	30	45	43	35	
PARSONS 1 SE	MAX	38	40	50	54	49	37	44	40	40	43	42	57	55	38	40	40	40	45	43	59	60	48	49	51	60	60	59	65	78	75	66	
	MIN	14	8	15	15	25	20	25	4	28	30	33	34	31	29	28	25	23	26	18	34	38	37	35	38	22	28	23	21	27	46	44	
PETERSBURG	MAX	47	34	41	53	48	35	45	46	39	41	41	54	50	42	47	43	45	49	44	64	61	44	54	55	59	59	59	67	78	78	70	
	MIN	21	12	13	14	25	25	21	4	25	31	33	32	33	34	31	32	30	30	31	23	36	40	39	34	44	25	25	25	31	43	49	
PICKENS 1	MAX	29	39	50	53	41	32	36	42	34	41	44	57	44	32	40	31	35	43	42	56	62	44	49	44	60	58	50	62	71	67	60	
	MIN	16	9	16	22	26	15	25	7	28	32	32	38	30	27	18	23	21	25	21	36	39	34	34	31	21	35	23	23	33	50	40	
PIEDMONT	MAX	52	30	30	36	47	32	30	40	42	32	38	36	52	45	43	42	38	44	48	45	61	46	52	52	55	62	62	60	76	79	78	
	MIN	18	10	14	14	30	24	26	11	24	27	28	32	36	34	33	30	28	28	23	35	42	38	39	40	27	34	28	27	33	43	51	
PINEVILLE 1 NE	MAX	60	34	46	55	55	37	38	40	50	38	49	50	62	44	48	49	43	44	53	48	66	67	41	49	58	66	64	60	71	75	74	
	MIN	28	20	19	21	31	21	20	24	24	32	35	36	35	34	30	26	25	28	24	26	35	39	36	32	28	37	26	25	31	41	28.8	
RAVENSWOOD OAM 22	MAX	45	41	50	55	55	41	42	49	49	48	50	59	59	42	44	43	46	52	54	65	65	52	48	53	58	67	67	66	75	75	55	
	MIN	16	13	22	27	32	21	31	24	32	34	34	36	32	34	28	20	22	31	30	41	48	38	39	41	31	43	29	26	33	50	39	
RICHWOOD 1 E	MAX	36	42	53	56	48	39	39	44	39	43	42	55	52	38	45	40	38	50	44	59	59	51	48	50	61	59	59	65	70	68	62	
	MIN	21	14	18	20	29	16	27	14	28	33	34	34	32	28	24	25	24	29	21	32	42	35	35	31	23	31	24	22	31	44	41	
RIPLEY	MAX	37	42	52	58	50	41	44	49	44	45	51	60	60	42	47	43	47	52	57	67	67	43	48	56	59	68	66	69	78	69	55	
	MIN	15	12	15	25	27	20	30	23	31	35	38	38	36	34	25	18	27	28	23	44	42	36	37	39	24	39	25	25	34	45	38	
ROMNEY 3 NNE	MAX	43	31	38	50	46	35	42	41	37	42	41	56	50	44	46	42	47	48	48	62	60	48	53	56	60	62	62	68	79	79	70	
	MIN	22	7	9	9	26	26	17	4	21	31	33	34	31	35	34	32	32	26	20	33	37	37	31	39	21	25	21	23	29	40	49	
ROWLENSBURG 1	MAX	36	35	46	56	49	37	44	45	36	42	49	58	52	37	40	38	43	48	45	59	55	45	48	52	59	61	57	65	78	72	60	
	MIN	15	10	16	17	27	26	28	13	29	32	36	36	33	32	32	28	26	30	21	34	39	39	38	41	22	33	25	24	32	55	42	
SPENCER	MAX	35	39	48	58	53	40	42	49	47	43	49	60	58	41	45	42	45	50	55	64	62	48	47	55	58	63	60	68	77	75	55	
	MIN	17	13	20	28	26	20	31	24	32	36	38	42	35	33	26	20	29	32	24	47	47	37	38	40	29	42	29	25	40	5		

SNOWFALL AND SNOW ON GROUND

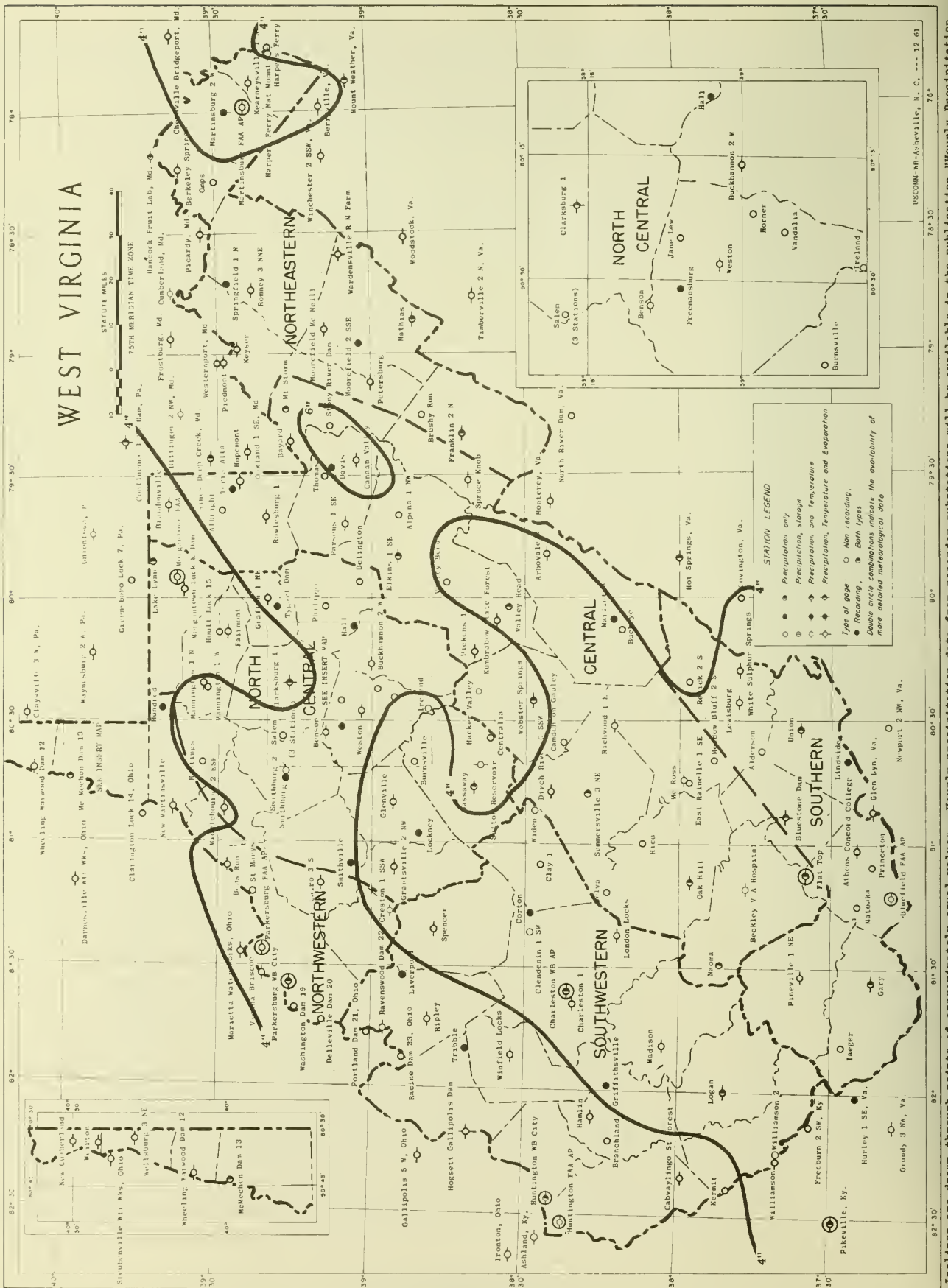
WEST VIRGINIA
MARCH 1962

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
ARBOVALE 2	SNOWFALL SN ON GND	T			.6 1	12.0 12	3.0 13		1.5 8	6.0 11	T			T		T		T		T		T		T		T		T		T	
BAYARD	SNOWFALL SN ON GND	.5 1	T			18.0 18	6.0 24	20	19	2.0 19	17	12	10	1.0 10	.5 10	T	1.0 11	T	1.0 10	T	7	7	6	S	3	T	T				
BENSON	SNOWFALL SN ON GND	-	-	-	-	-	7 4	2	2																						
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	-	-	-	-	6	7	6	4	3	1																				
BLUESTONE DAM	SNOWFALL SN ON GND	T	T		1.2 1	6.0 7	1.1 4	T	3.5 3	3.0 2	T							T	T												
BRUSHY RUN	SNOWFALL SN ON GND				.7 1	23.1 23	14.8 21	19	16	2.2 17	T	16	11	7	6	6	S	4	3	2	T	T	T								
BURNSVILLE	SNOWFALL SN ON GND	T	T			4.0 4	4.0 3			4.0 T				T	T			T	T												
CAMDEN ON GAULEY	SNOWFALL SN ON GND	T	T			6.0 4	6.0 7	2	T	6.0 2	1			3.0 1			1.0 1	T		1.0 T											
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T			4.1 T	2.9 4	T	T	1.5 T					T	T		T	T													
CLAY 1	SNOWFALL SN ON GND					2.0 2	1	T	T	T																					
CRESTON 1 SSW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELKINS 1 SE	SNOWFALL SN ON GND	.2 T				1.2 1	15.0 16	2.0 14	12	2.8 14	8	3	T	T	T				.6 T												
FLAT TOP	SNOWFALL SN ON GND	T	T		1.2 3	8.6 10	1.2 11	.3 8	4.4 9	10	5	4	T	T	T	T	T	T	T	1.4 T			T								
GLENVILLE	SNOWFALL SN ON GND					3.0 3																									
HUNTINGTON WB CITY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND	T	T			1.4 T	2.2 T	.4 1		.6				T	.4		T														
LEWISBURG	SNOWFALL SN ON GND					3.0 3	2.5 5	1		7.0 7	4										3.0										
MADISON	SNOWFALL SN ON GND					1.0 1	1.0 2																								
MANNINGTON 1 N	SNOWFALL SN ON GND					6.0 3	.5 3	1	T	1	T						T			T											
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND					9.0 9	9.0 14	T	18	1.0 16	T	11	10	8	S	2															
MATHIAS	SNOWFALL SN ON GND					7.0 7	22.0 28	7.0 31	28	1.0 26	T	23	18	11	T	T	T	T	T	T	.4 S	S	2	1	T	T					
MC ROSS	SNOWFALL SN ON GND	T	T			4.0 3	7.0 9	4	3	6.0 8	S	2	T	T	1.0 T	T	T	T	T	1.0 T											
MOOREFIELD MC NEILL	SNOWFALL SN ON GND	-	-	-	-	5.0 T	24.0 16	6.0 T																							
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	T				6.0 7	10.7 14	1.7 9	T	6	S	4	T			T	T	T	T	T											
NEW MARTINSVILLE	SNOWFALL SN ON GND					6.5 6	T	T						T	.3 T		T	T		T											
OAK HILL	SNOWFALL SN ON GND	.3				1.5 2	5.0 6	4.0 8	4	1.0 3																					
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND					T	3.0 1	T	3	T																					
PARKERSBURG WB CITY	SNOWFALL SN ON GND					2.5 3	1.7 2	T	T	1.0 T	T			T	T	T	T	T	T												
PIEDMONT	SNOWFALL SN ON GND					24.0 22	.7 20	14	14	3.0 17	14	10	8	6	S	4	2	T	T												
PINEVILLE 1 NE	SNOWFALL SN ON GND					T	3.0 3	1.0 3	T	1	T																				
ROWLESBURG 1	SNOWFALL SN ON GND	T	T			12.0 12	9.0 21	16	T	14	16	15	8																		
SPRUCE KNOB	SNOWFALL SN ON GND					2.0 2	28.0 28	6.0 34	30	T	6.0 26	1.0 30	25	18	14	2.0 16	14	12	2.0 12	1.0 10	8										
WEIRTON	SNOWFALL SN ON GND					1.0 1	16.0 16	T	6	.5 2	T			T	T		T														
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND					5.5 6	2	T	T	T	T																				
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND					8.5 7			2.0 2	T								T													
WINFIELD LOCKS	SNOWFALL SN ON GND					.3 T	.7 1	1.0 2	T																						

See reference notes following Station Index.

TOTAL PRECIPITATION

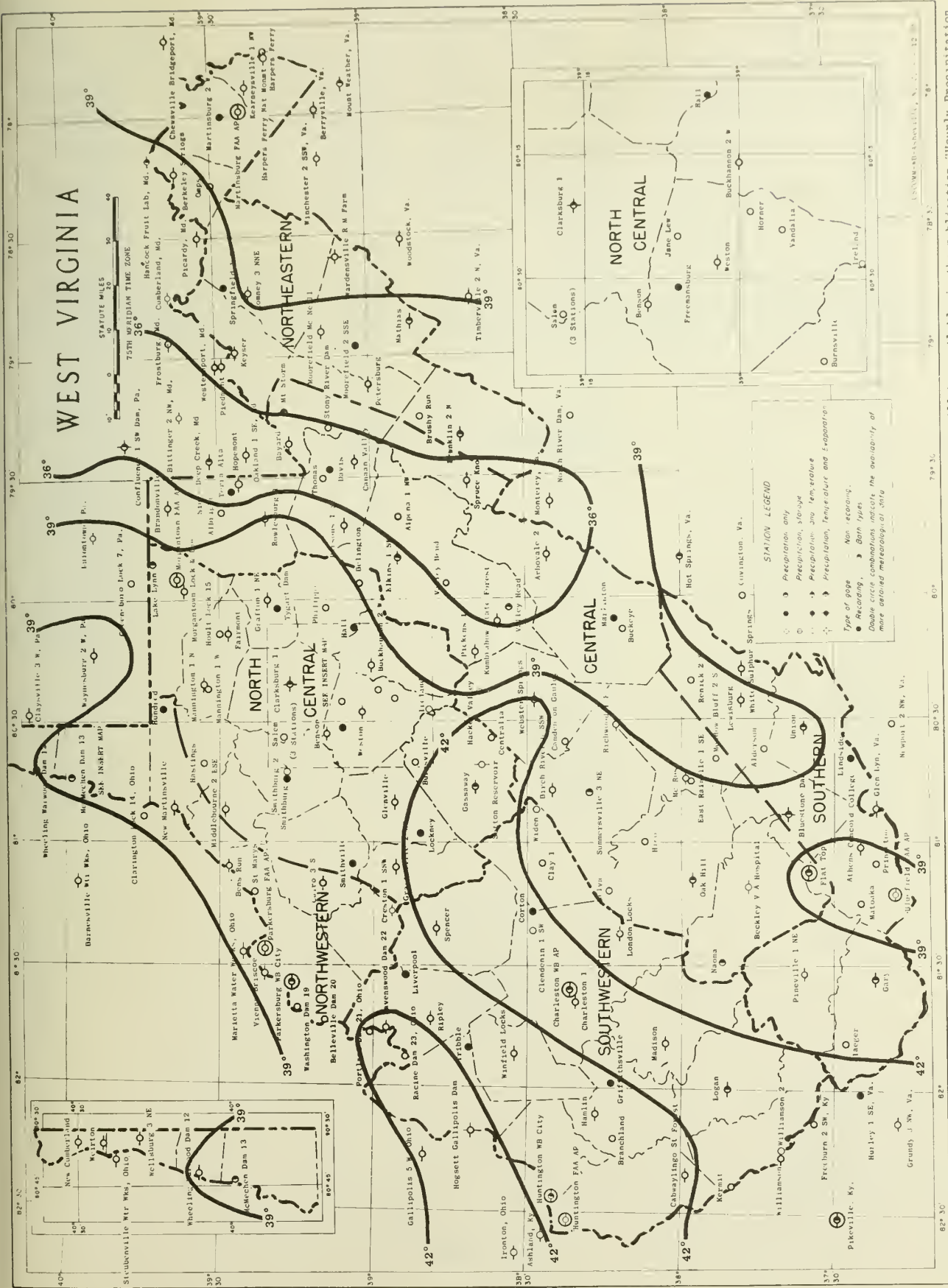
WEST VIRGINIA
MARCH 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
MARCH 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
MARCH 1962

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EYAF.	SPECIAL									TEMP.	PRECIP.	EYAF.	SPECIAL		
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A					MONONGAHELA ROWER CO.	MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID		H	EEO. AVIATION AGENCY	
ALDERSON	0102	MONROE	3	37 44	80 38	1555	7A					BASSIE L. SIMS	MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535	MID		C	ROBERT L. CRISWELL	
ALRENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A					OMER S. SMITH	MATHIAS	5739	HARDY	9	38 52	78 52	1625	6R	7A	C	H VIRGIL L. MATHIAS	
ARBOVALE 2	0249	ROCKMONTAS	7	38 26	79 49	2730	5R	6A		H		MATDACA	5747	MERCER	7	37 25	81 15	2580	7A			C	RAY B. THOMPSON	
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2400	3R	3P				CONCORD COLLEGE	5847	MARSHALL	8	39 59	80 44	455	7A				C	CORPS OF ENGINEERS
BAYARD	0527	GRANT	9	39 16	79 22	2375	5R	7A		H		HOWARD R. FULK	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5R	5R	H	RUSSELL D. AMICK	
BECKLEY V A HOSRITAL	0580	RALEIGH	7	37 47	81 11	2330	4R	8A				V. A. HOSPITAL	MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A			H	JOHN P. JONES
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A					GEORGE R. HILLVARD	MIDDLEBORNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7R	6R	H	JOHN W. CRUMLINE	
BELLEVILLE DAM 20	0645	WOOD	8	39 09	81 45	600	7A					CORPS OF ENGINEERS	MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830	7A			C	MRS. ZELLA M. VETTER
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A					RAYMOND E. RHILLIERS	MOOREFIELD MCNEILL	6168	HARDY	9	39 09	79 54	800	6R	6R	C	MRS. JOHN W. SAVILLE	
BENSON	0679	HARRISON	10	39 09	80 33	1080	4R	4R		H		CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID	7A	H	EEO. AVIATION AGENCY	
BENS RUN	0687	TYLER	8	39 28	81 06	640	5R	5R				MRS. LORENE T. YOUNG	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7R	7A	H	CORPS OF ENGINEERS	
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6R	6R				H. M. RURNENTHAL, III	MT STORM	6293	GRANT	9	39 17	79 14	2045	6R	6R	C	MRS. EILEEN MINNICK	
BIRCH RIVER & SSW	0844	NICHOLAS	6	38 25	80 47	1885	4R	6R		H		SOUTHEASTERN GAS CO.	NEW CUMBERLAND	6362	RALEIGH	4	37 92	81 29	1210	7A			C	WILLIAM B. MURRAY
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID		H		EEO. AVIATION AGENCY	PARKERSBURG FAA AP	6447	WETZEL	8	39 39	80 52	637	6R	6R	H	DR. Z. W. ANKROM	
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A		C	H	CORPS OF ENGINEERS	DAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A	C	MILES W. MARTIN	
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A					VERL E. GALLOWAY	OWENS	6674	MORGAN	9	39 30	78 17	950	7A			H	MRS. E. M. HOVERHALE
BRANDONVILLE	1283	PRESTON	2	39 40	79 37	1798	8A	8A		H		JOHN B. SHREVE	PARKERSBURG FAA AP	6849	WOOD	8	39 21	81 26	837	MID	MID	H	FED. AVIATION AGENCY	
BRUSHY RUN	1204	REEDLEY	6	38 50	79 15	1375	7A					MISS ILEAN WALTON	PARKERSBURG WA CITY	6849	WOOD	8	39 16	81 34	614	MID	MID	C	U.S. WEATHER BUREAU	
BUCKEY	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A				DR. ARTHUR B. GOULD	PARKERSBURG 1 SE	6867	TUCKER	2	39 06	79 40	1880	5P	5R		FERNON EXPR. FOREST	
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				DR. JOHN W. BROWN	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A	H	MRS. FRANCES VANCE	
BURNSVILLE	1282	BRANTON	5	38 52	80 40	770	7A					H. FOREST SUPPLY	PETERSBURG	6957	BARBOUR	10	38 00	80 02	1281	7A			C	CORPS OF ENGINEERS
CARWAY/LINDO ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	6P				FOREST SUPPLY	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7A	7A	H	MRS. MARY W. MC FERRIN	
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	7A				EUREKA PIPE LINE CO.	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CAMDEN ON GAULLEY	1363	WEBSTER	4	38 22	80 36	2030	8A					H. HOWARD FLETCHER	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P				BEN E. THOMPSON	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CENTRALIA	1526	BRANTON	4	38 37	80 36	950	8A					MRS. CLARA F. HOEHL	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CHARLESTON WB AP	1570	KANAWHA	81	38 22	81 36	950	MID	MID		C	H	U.S. WEATHER BUREAU	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A				W. VA. WATER SVC. CO.	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID		C		HENRY R. GAY	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A					MRS. SARAH B. FRANKFORT	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CLAYTON 1 S W	1723	KANAWHA	4	38 29	81 22	815	8A					KATHERINE M. RADEB	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A					HORE NATURAL GAS CO.	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
CRESTON 1 S W	2054	WIRT	5	38 56	81 17	648	7A	7A				H. SEWARD R. LYNCH	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A					FRED E. BOWLING	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
DRY CREEK	2462	RALEIGH	4	37 52	81 28	814	7A					MRS. RUTH E. JARRELL	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
ELKINS 1 SF	2718	RANDOLPH	10	38 54	79 40	1940	6P	6P		C	H	CHARLES R. HOLLAND	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
FLENNOR	2746	RITCHIE	5	39 16	81 04	813	7A					MRS. EDNA E. CUNNINGHAM	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
FAYMONT	2920	MARION	6	39 28	80 08	1298	MID	MID		C	H	CITY FILTRATION PLANT	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7R	7R				FRED E. BOWLING	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
FRANKLIN 2 N	3215	MARION	9	38 40	79 20	1790	6P	7A				MRS. LEAFY L. REKRODE	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	6P	7A				SPENCER	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A				EQUITABLE GAS CO.	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
GASSWAY	3361	BRANTON	4	38 40	80 46	740	6P	6P				JAMES KISH	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
GLENVILLE	3544	GILMER	5	39 56	80 50	740	6P	7A				W. VA. WATER SVC. CO.	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5R				FRED W. WELLS	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A				EARL P. CORROTHORS	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
GRIFFINSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A					HORE NATURAL GAS CO.	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A					ROBIN D. MOORE	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
HALL	3816	BARBOUR	10	39 03	80 07	1374	7A					MRS. LELA M. CARTER	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A				MRS. OPAL R. JACKSON	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	5P	5P				W. VA. WATER SVC. CO.	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
HARRERS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	405	5P	5P				NATIONAL PARK SERVICE	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P					HORE NATURAL GAS CO.	RIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	HUGH G. WEBB	
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A					ZELLA M. GRIMMETT	RIEDMONT	7004</										

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

APRIL 1962

Volume 70 No. 4



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ASHEVILLE: 1962

WEST VIRGINIA - APRIL 1962
TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 91° on the 28th at 3 stations

Lowest Temperature: 7° on the 17th at Kumbrabow State Forest

Greatest Total Precipitation: 17.22 inches at Kumbrabow State Forest

Least Total Precipitation: 1.75 inches at Princeton

Greatest One-Day Precipitation: 2.05 inches on the 12th at Ripley

Greatest Reported Total Snowfall: 31.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 16 inches on the 15th at
Canaan Valley

SPECIAL WEATHER SUMMARY

Heavy thunderstorm activity on April 30th caused flash flooding in Lincoln and Boone Counties with heavy property damage.

On April 27th a dark funnel-like cloud causing a noise like a jet ripped a porch off a house at Sistersville. No mention

of precipitation was made and the day in the general area was fair.

H. C. Dwelle
Weather Bureau State Climatologist
P. O. Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
APRIL 1962

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	32° or Higher	32° or Lower	0° or Below					Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More
WHITE SULPHUR SPRINGS	63.3	34.7	49.0	- 3.5	85	26	20	21	471	0	0	16	0	2.27	- .79	.39	13+	T	0		6	0	0
DIVISION			48.6	- 4.6										2.30	- .83				.9				
NORTHEASTERN																							
BERKELEY SPRINGS	64.7	38.1	51.4		89	27+	20	4	423	0	0	8	0	3.54		1.09	7	T	0		8	2	1
FRANKLIN 2 N	61.7	37.1	49.4		85	26	19	4	463	0	0	10	0	1.99		.59	7	+0	0		7	1	0
HARPERS FERRY NAT MONMT	67.3M	42.7M	55.0M		91	28	28	4	330	3	0	3	0	3.38		.84	7	T	0		8	3	0
KEARNEYSVILLE 1 NW	66.3	40.8	53.6	.3	87	27+	22	4	372	0	0	7	0					+0	0				
KEYSER	64.4M	36.2	50.3M		90	29	17	4	447	1	0	10	0										
MARTINSBURG FAA AP	64.6	39.1	51.9	- .9	90	26	21	4	415	1	0	8	0	3.30	.06	.72	12	+0	0		9	2	0
MATHIAS	61.0	36.0	48.5		84	26	18	4	486	0	0	13	0	2.17		.54	1	1.2	T	3	7	1	0
MOOREFIELD MCNEILL	66.2	35.2	50.7		89	28+	17	4	436	0	0	15	0	2.55		.57	7	+0	0		9	2	0
PETERSBURG	64.7	38.8	51.8	- 2.4	88	26	21	4	410	0	0	8	0	2.04	-.35	.65	7	+0	0		6	1	0
PIEDMONT	61.9	39.3	50.6	- 1.2	90	27	23	4	452	1	0	7	0	3.35	.21	1.33	7	2.0	1	20	7	2	1
ROMNEY 3 NNE	66.1	37.8	52.0		90	26	19	4	405	1	0	10	0	2.65		.85	7	T	0		6	2	0
WARDENSVILLE R M FARM	62.2	37.5	49.9	- .9	87	27	21	4	456	0	0	10	0	2.49	-.47	.49	1	+0	0		10	0	0
DIVISION			51.3	- .9										2.75	- .14				.3				

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	1.00-1.99	2.00 and over	Total		
CHARLESTON WB AIRPORT	WSW	14	6.6	32++	WSW	13	73	84	53	47	5	7	4	2	1	0	19	-	6.9
ELKINS WB AIRPORT	W	12	7.3	32++	WSW	13+	79	86	57	60	-	-	-	-	-	-	-	-	7.0
HUNTINGTON WB AIRPORT	WSW	17	7.3	27++	WSW	1	68	80	48	46	9	4	3	2	1	0	19	-	6.7
PARKERSBURG WB CITY	-	-	6.6	30	NW	13	-	-	-	-	4	5	6	2	0	0	17	43	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
APRIL 1962

Station	Total	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		
ALBRIGHT	4.44	.33	.15	.05			.01	1.24	.05	.09	.13	.18	.06	.50	.25	.12	.05				.07	.84	1		.11	.01				.14	.06			
ALGERSON	1.80						.15	.53	.09	.08		.22	.04	.29	.05						.05	.08			.05	.08				.14	.06			
ALPENA 1 NW	3.91	.28	.32	.15			.10	.78	.10	.08	.10	.32	.10	.23	.32	.22	.15	.10																
ARNOVALE 2	3.18	.24	.13				.10	1.08	.05	.15		.32	.09	.21	.08	.10	.10	.10								.10	.14							
ATHENS CONCORD COLLEGE	2.30	.06	.06				.29	.26	.20	T	T	.19	.11	.21	.02	.05	.25								.05									
BATAFO	3.96	.06	.16	.18			1	.82	.05	.02	.27	.42	.11	.39	.35	.21	.18	T				.11	.32	.06	T	.10								
BECKLEY V A HOSPITAL	2.32	.13	.04	1			.13	.73	.10	.02		.29	T	.94	.16	.16	.02	.02																
BELLINGTON	4.93	.15	.34	.09			.05	.89	.03	T	.24	.31	.05	.50	.34	.35	.18	.18				.14	.22	.08		.13	.01							
BELLEVIEWE DAM 20	3.77	.83	.07				.14	.92	.05	.08	.02	.24	.05	.86	.15	T	.02	T				.15	.02	.02		.17	.01							
BELVA	3.43	.19	.29	.09			.16	1.04	.02			.03	.42	.15	.56	.13	.08	T	T								.15							
BENSON	4.62	.25	.10				.35	1.18		.13		.26	1.04	.45	.11	.06	.11	.11				.12	.05			.11								
BENS RUN	3.54	.27					.21	1.09		.20		.29	.67	.22	T	1											.08	.45						
BERKELEY SPRINGS	3.68	.40	T	.35			.20	1.00				.29	.23	.05	.55												.25							
BIRCH RIVER 6 SSW	1.84	T	.05			1	.05	.26	.12	.04	T	.27	.37	.24	.01	.03	.01	T								.10								
BLUESTONE DAM	1.97	.10	.10	.03			.08	.51	.20	.07	.06	.28	.03	.20	.01	.04	.02	.02				.03	T			.03	T							
BRANCLAND	4.95	.60	.22	T			.21	.98	.03	.11	1	.68	.15	1.27	.02		.09	.09								.03	T							
BRANDONVILLE	4.55	.40	.08	.05			T	1.47	T	.05	T	.12	.08	.92	.24	.07	.06	.06				.08	.64			.21								
BRUSHY RUN	2.38	.33	.03				.14	.48	.03	.18	.04	.27	.21	.22	.04	.05	.03	.03								.05	.17							
BUCKEYE	3.82	.45	.05	.07			.14	1.02	.07	.23	.05	.29	.13	.63	.10		.05	T				.14	.13	T		.05								
BUCKHANNO 2 W	4.55	.22	.07	.03			.57	.76	.06			.43	.60	.26	.28	.26	.04	.34	.07								.11							
BURNSVILLE	4.43	.30	.20	.10			.08	1.25	.07			.30	.05	.90	.27	.12	.07	.07								.06	.25							
CAIRO 3 S	3.78	.12	.10	.03			.33	1.03	.21			.20	.35	.35	.05	.15	.04	.14								.14								
CAMDEN ON GAULEY	1.98	.15	.25	.14			.22	1.37	.02	.14		.13	.28	.16	.20	.35	.12	.07				.16	.14											
CANAN VALLEY	5.59	.30	.51	.14			.36	.81	.03	.12		.36	.16	.28	.62	.96	.09	.05	T				.22				.12							
CENTRALIA	4.16	.15	.31	.12			.14	1.01	.01	.12	.31	.28	.24	.29	.31	.13	.14	.14				.07	.07	.08		.13	.08							
CHARLESTON WB AP	4.12	.32	.09			.01	.96	.21			1	.60	1.11	.15	T	.07	T	.08	T								.06	T						
CHARLESTON 1	3.85	.33	.12	.02			.25	.85	.05	.06		.47	.09	1.03	.01	.04	T	.06	.06								.05							
CLARKSBURG 1	3.90	.19	T				.82	.55	.25			.22	.93	.32	T	1	.15	.15				.02	.13			.17								
CLAY 1	3.61	.26	.23	.25			.20	1.05	.13		.06	.32	.10	.62	.14	.25		.07	.07								.08							
CLENDENIN 1 SW	4.38	.54	.28	.10			.12	1.15	.03	.10	.07	.41	.10	1.03	.10	.12	.05	.05								.05	T							
CRESTON 1 SSW	5.12	.79	.15	.14			.12	.91	.05	.08	.05	.22	.08	1.95	.27	.14	.09	.09								.08	T							
DRY CREEK	2.96	.10	.12	.03			.15	1.05	.02	.01	.23	.41	.02	.39	.06	.11											.22							
DUNLAW 5 E																																		
ELKINS WB AIRPORT	3.45	.21	.05	T			.61	.14	.01	.06		.35	.14	.50	.03	.56	.01	.15	.15								.12							
ELLENBORO	3.97	.76	.10				* 1.02				.11	.05	1.37	.22	T	T	.18	.04								.12								
FAIRMONT	4.42	.16	.15				.74	.60	.11			.21	1.04	.32	.04	.04	.15	.23	.18								.02							
FLAT TOP	3.88	.09	.09	.04			.52	.23	.16	.22	.17	.18	.38	.23	.10	.02	1	.12	.12								.12							
FRANKLIN 2 N	1.99	.43					.52	.59	.12			.27	.12	.21													.25							
GARY	2.36	.20	.14	T			.03	.33	.32	.12	.20	.44	.04	.39	.03	.01	T	.02	.02								.02							
GASSAWAY	3.55	.25	.13				.67	.90	.10			.36	.34	.19	.08	.15	.01	.04	.01	.04								.15						
GLENVILLE 2 NE	4.79	.25	.15	.02			.10	1.38	.02	.05	.02	.29	.05	1.25	.23	.14	.10	.11	.17								.11	.17	.04					
GRAFTON 1 NE	3.95	.23	.05	.09			.33	1.03	.21			.17	.86	.30	.16	.08	T	.10	.08	.16								.18	.16					
GRANTSVILLE 2 NW	3.88	.25	.14				.18	.64	.05	.03	.09	.08	1.64	.22	.10		.13	.07	.04								.22							
HACKER VALLEY	4.14	.22	.27	T			.13	.96	.06	.05	.12	.22	.19	.35	.40	.14	.12	.18	.17	.08								.23	.12					
HAMLIN	5.24	.35	.20	.05			.21	.90	T	.07		.59	.15	1.15	.01	T	.02	T	.02	T								.20	.12					
HARPERS FERRY	3.23	.61	.02				T	.48	.69	T	.12	.15	.03	.49	.10	.08	T	.01	.01								.32	T						
HARPERS FERRY NAT HOMNT	3.38	.77					.07	.84	.04	.13		.22	.58	.24	.22	.05	T	.01	.01								.32	T						
HASTINGS	4.44	.40	.13	.07			.24	.94	.17			.17	.74	.57	.22	T	.04	.27	.07	.23	T								.13	.03				
HICO	2.75	.21	.11	T			.19	.77				.08	.36	.18	.35	.02	T	.04	.21	.07								.10	.03					
HOGSETT GALLIPOLIS DAM	5.36	1.00	.10	.02			.10	1.12	.02	.06		.37	.16	1.54	.06	.22	.01	T	.09	.01								.16	T					
HOPEMONT	3.11	.06	.32	.06			.01	.53	.36	.19	.05	.36	.23	.09	.40	.24	.06	.06	.06								.09							
HOULT LOCK 15	4.88	.64	.10	.09			.09	1.26	.07	.11	.06	.16	.12	1.16	.22	.05	.18	.18	.50								.18	.50						
MUNINGTON FED BLDG	4.11	.06	T			T	.20	1.22	.03	.03	.05	.57	1.35	.17	T	T	T	T	T								.03							
MUNTINGION WB AIRPORT	4.06	.06	T			T	.87	.48	T	.03	.09	.58	1.56	.16	T	T	T	T	T								.03							
JAEGER	2.00	.05	.10	.15			.18	.37	.05			.15	.20	.25	.10	.05	.15	.15	.25								.15	.20						
IRELAND	4.26	.10	.30				.45	1.01	.18			.40	.48	.30	.26	.08	.10	.10	.15	.25								.15	.20					
JANE LEW	4.22	.21	.14				.43	.98	.08	.08	.33	1.01	.15	.13	.09	.10	.29	.05	.20								.05	.20						
KEARNEYSVILLE 1 NW		.52	.06				.09	.80	.06	.21	.32	.49	.21	.02	.02				.41															
KERNIT	3.90						.38	1.20	.08			.72	.06	.66																				

DAILY PRECIPITATION

WEST VIRGINIA
APRIL 1962

Continued

Station	Total	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	
WELLSBURG 3 NE	3.05	.58	.01			.09	.45		.28		.03	.42	.34	.07	.10	T		.16	.01	.30				.21							T		
WESTON	5.69	.45	.24	.10		.10	1.53	.08	.05	.03	.29	.12	1.09	.43	.14	.16			.21	.36	.06			.12	.02							T	.11
WHEELING WARWOOD DAM 12	4.26	1.34	.08	.02		.02	.79	.09	.08	.11	.05	.15	.73	.24	.11	.01			.10	.13				.21							T	.30	
WHITE SULPHUR SPRINGS	2.27	.39	.06				.34	.06	.07		.39	.05	.39	.03	.07																T	.05	
WILLIAMSON	3.47	.25	.14			.68	.95	.03	.04		.72	.05	.44	.06		.02			.12					.04	.05						T	.05	
WILLIAMSON 2	3.30	.48	.07	T		.30	1.22	T	T	T	.71	.03	.37			.07	T						.05	T						T	T		
WINFIELD LOCKS	4.42	.88	.12			.17	1.05	.05	.04		.48	.12	1.20	.08	.04	.01			.05					.09	.02							.02	

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
APRIL 1962

Continued

Station		Day of Month																															Average
		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	
LEWISBURG	MAX	50	42	46	55	63	60	65	57	60	65	62	50	50	48	50	48	52	57	60	53	66	78	75	70	80	82	82	80	76	74		
	MIN	30	26	20	20	30	42	50	44	40	35	45	42	30	30	30	25	25	35	30	31	30	40	55	35	42	45	49	50	57	49		
LOGAN	MAX	50	48	44	50	64	67	54	62	73	64	70	56	54	43	57	44	50	58	65	65	51	76	81	73	76	87	88	91	86	83		
	MIN	38	31	29	25	26	35	49	45	47	32	34	48	40	31	34	33	26	27	32	31	27	31	40	32	36	38	46	54	57	54		
LONDON LOCKS	MAX	53	46	45	50	61	70	55	60	70	64	68	54	50	45	54	42	48	55	63	60	51	74	83	63	73	83	87	88	85	80		
	MIN	33	26	24	20	20	30	41	38	39	25	26	40	34	28	26	23	20	21	25	26	22	23	28	28	29	33	39	48	48	49		
MAOISON	MAX	47	47	43	51	63	69	55	60	70	63	69	53	52	42	55	43	48	57	65	63	51	76	83	66	75	86	88	89	87	81		
	MIN	38	31	29	25	25	36	47	45	46	31	33	48	39	33	34	33	26	29	31	34	26	30	56	33	35	38	47	55	56	54		
MANNINGTON 1 N	MAX	40	48	47	58	67	62	61	65	65	67	64	49	48	48	45	51	59	57	56	56	61	81	71	70	83	87	88	85	80	85		
	MIN	34	29	30	16	29	43	49	38	33	28	44	43	33	33	29	27	17	29	28	32	23	41	42	27	30	36	40	45	51	49		
MARTINSBURG FAA AP	MAX	51	51	48	57	67	62	73	59	67	66	53	46	51	52	44	48	52	57	58	57	69	84	73	70	84	90	89	88	85	87		
	MIN	37	33	29	21	30	49	50	44	36	45	43	42	38	32	31	30	25	34	35	35	29	41	44	36	38	46	50	57	57	57		
MATHIAS	MAX	56	42	44	53	64	56	68	62	63	66	58	45	43	47	38	40	49	54	56	48	68	80	72	70	82	84	83	83	76	81		
	MIN	38	32	27	18	26	43	45	42	49	41	41	39	34	31	27	25	20	32	30	29	25	36	55	31	34	36	47	47	53	48		
MC ROSS	MAX	62	38	43	57	63	59	59	59	64	60	60	55	46	45	40	50	51	55	47	68	78	75	68	79	83	83	87	81	78	82		
	MIN	32	28	22	18	27	41	48	41	42	28	44	44	30	27	26	22	22	30	27	29	21	27	50	29	29	34	43	46	56	47		
MIDDLEBOURNE 2 ESE	MAX	40	46	48	56	67	59	60	65	62	65	62	50	50	48	46	46	53	55	57	54	67	81	77	69	82	87	86	84	80	85		
	MIN	33	32	28	22	33	47	50	39	45	29	45	44	34	33	29	24	21	27	30	29	25	31	30	26	30	56	27	28	35	41	50	
MOOREFIELD MCNEILL	MAX	69	49	48	60	69	68	71	65	65	67	63	48	48	49	48	46	52	59	59	57	70	82	82	70	83	89	89	89	86	87		
	MIN	44	30	28	17	24	45	49	42	32	32	39	42	39	36	26	30	19	33	28	31	23	30	56	27	28	35	41	45	57	48		
MORGANTOWN FAA AIRPORT	MAX	38	39	43	58	66	54	60	62	57	64	48	49	47	46	39	40	50	52	55	53	66	80	68	66	80	87	87	85	77	84		
	MIN	32	31	28	25	35	47	49	41	45	40	44	42	31	32	28	26	22	37	33	32	31	49	42	32	41	49	55	64	60	55		
MORGANTOWN LOCK AND DAM	MAX	42	44	45	56	67	56	63	62	59	66	52	50	49	48	45	44	53	52	55	55	66	80	74	67	81	87	87	85	78	84		
	MIN	35	30	29	23	31	46	49	42	40	34	44	43	34	33	30	27	22	35	34	31	28	38	53	31	36	42	46	55	55	51		
NEW CUMBERLAND	MAX	38	45	46	56	67	62	61	64	62	64	60	49	47	48	45	44	54	57	57	58	70	82	77	68	83	87	88	85	79	87		
	MIN	32	25	23	21	29	45	49	33	40	34	44	42	35	34	27	24	20	30	31	37	27	46	50	30	44	43	45	53	55	51		
NEW MARTINSVILLE	MAX	40	46	51	60	70	56	65	65	60	68	58	50	50	45	45	48	53	56	54	55	68	83	75	67	83	90	87	81	86	86		
	MIN	33	32	30	23	36	47	50	41	46	44	45	44	38	33	30	26	23	24	34	34	28	40	51	32	41	43	48	54	56	52		
OAK HILL	MAX	63	37	41	46	61	65	53	61	65	62	64	55	55	40	48	38	44	54	58	58	42	72	80	60	70	81	84	83	82	77		
	MIN	37	31	23	24	28	44	46	43	45	32	43	45	36	29	28	26	25	33	31	30	24	32	48	34	33	42	51	53	59	53		
PARKERSBURG W8 AIRPORT	MAX	39	44	50	56	65	55	62	65	59	66	52	50	47	50	40	47	54	60	57	56	68	81	69	69	83	86	86	83	77	82		
	MIN	34	32	26	26	42	48	52	42	43	37	45	45	35	33	30	22	26	37	36	35	30	49	48	34	43	49	53	65	59	57		
PARKERSBURG W8 CITY	MAX	40	46	52	61	68	56	64	68	59	69	56	51	47	50	45	48	56	61	60	57	71	82	69	71	84	87	88	83	80	84		
	MIN	33	34	29	26	44	48	50	42	45	40	45	44	35	33	29	28	27	37	37	36	31	45	47	35	40	49	54	64	58	59		
PARSONS 1 SE	MAX	47	40	43	56	65	64	61	60	59	62	61	53	50	43	43	41	50	49	52	48	66	78	72	66	79	85	84	85	80	84		
	MIN	33	28	27	19	26	42	46	40	36	30	39	42	30	29	26	24	19	29	30	31	26	30	51	28	30	37	40	45	52	49		
PETERSBURG	MAX	67	45	48	60	68	65	69	67	66	67	60	48	48	45	45	52	57	58	51	68	81	74	71	83	88	87	87	85	87			
	MIN	42	34	31	21	28	49	49	45	38	46	44	42	44	38	30	29	25	38	33	37	27	51	51	33	34	40	48	52	62	51		
PICKENS 1	MAX	40	35	38	52	60	54	59	55	56	60	50	56	48	40	36	36	44	46	50	39	61	73	63	61	75	81	79	80	72	77		
	MIN	29	27	20	18	20	42	48	38	34	27	40	45	27	27	24	21	13	31	30	30	25	32	42	29	32	38	48	49	56	46		
PIEDMONT	MAX	60	48	45	51	59	67	55	67	61	62	65	45	46	47	47	38	46	53	50	56	61	68	81	65	76	85	90	89	89	85		
	MIN	39	34	30	23	30	44	47	45	39	43	40	42	44	34	29	29	25	34	36	38	30	40	56	33	40	56	63	77	45	47		
PINEVILLE 1 NE	MAX	69	51	46	50	62	62	57	66	66	65	66	63	60	43	53	40	46	55	60	63	48	73	82	62	74	85	86	88	85	80		
	MIN	39	33	26	22	22	32	38	40	38	29	30	48	38	29	30	26	23	25	29	28	23	26	39	20	26	31	31	38	42	54	50	
RAVENSWOOD DAM 22	MAX	42	45	49	59	65	62	61	66	67	66	66	52	50	51	50	51	54	60	62	57	69	79	80	70	82	86	86	82	86	82		
	MIN	35	33	25	25	41	48	52	40	47	31	40	45	35	34	31	26	25	36	30	35	27	38	39	31	35	43	54	56	55	56		
RICHWOOD 1 E	MAX	53	37	42	55	62	59	59	57	56	61	57	53	44	46	44	48	51	46	51	45	74	74	66	66	80	81	79	82	78	77		
	MIN	31	28	26	21	29	43	47	46	39	27	44	39	29	21	24	22	29	32	30	24	20	29	44	20	29	44	45	44	44	47		
RIPLEY	MAX	41	44	50	60	68	65	61	69	61	68	62	52	48	54	54	50	57	64	62	54	71	83	76	72	85	88	87	83	82	84		
	MIN	33	31	23	22	37	45	47	39	47	28	45	44	33	31	30	24	22	36	30	33	25	42	54	31	33	42	50	50	52	53		
ROMNEY 3 NNE	MAX	68	47	49	59	68	65	71	65	66	68	65	47	50	51	47	46	53	56	61	54	71	83	82	70	84	90	88	88	84	86		
	MIN	43	35	29	19	26	45	49	43	36</																							

DAILY TEMPERATURES

WEST VIRGINIA
APRIL 1962

Continued

Station		Day Of Month																														Average
		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	
WINFIELD LOCKS	MAX	44	45	44	49	60	66	55	62	69	60	68	55	51	41	53	43	49	55	63	61	53	73	82	61	72	84	86	86	83	78	61.7
	MIN	35	34	26	27	27	41	47	41	41	33	34	47	39	33	33	30	27	29	31	32	29	30	40	35	35	39	46	54	56	55	36.9

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
BLUESTONE OAM	EVAP	.04	.09	.06	.06	.15	.11	.03	.00	.03	.20	.15	.04	.00	.13	.12	.14	.08	.15	.06	.14	.03	.14	.23	.08	.19	.18	.21	.22	.24	.09	3.39
	WIND	62	61	51	48	42	47	13	30	33	77	51	24	42	91	72	89	78	50	57	64	40	28	68	65	39	34	41	49	65	31	1542
CLARKSBURG 1	EVAP	.13	.05	.06	.06	.05	.04	*	*	.31	.16	.10	-	.06	.15	.00	.13	.01	.16	.02	.03	.09	.33	.19	.14	.12	.05	.36	.17	.11	.08	B3.18
	WIND	107	77	48	15	22	4	55	7	183	65	39	21	239	199	183	141	95	57	54	70	20	171	202	33	55	23	23	45	25	30	2308
SUTTON RESERVOIR	EVAP	-	.09	.10	*	.19	*	*	.20	.10	.27	.15	*	*	.09	*	*	.22	.15	.09	.07	.03	.16	.34	.20	.17	.18	.21	.18	.22	.01	B3.54
	WIND	51	96	57	55	42	43	14	50	29	140	52	21	65	173	127	103	74	57	54	58	54	45	139	90	58	38	50	60	58	40	1993
WARDENSVILLE R M FARM	EVAP	-	-	.07	.04	.10	.15	.04	.10	-	.18	.19	.11	.01	.28	.10	.05	.11	.15	.10	.15	.03	.16	.38	.24	.23	.24	.19	.23	.23	.14	B4.44
	WIND	88	121	49	28	18	44	29	47	15	147	74	45	36	207	111	94	66	64	52	61	27	18	182	77	44	52	13	34	66	31	1940

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

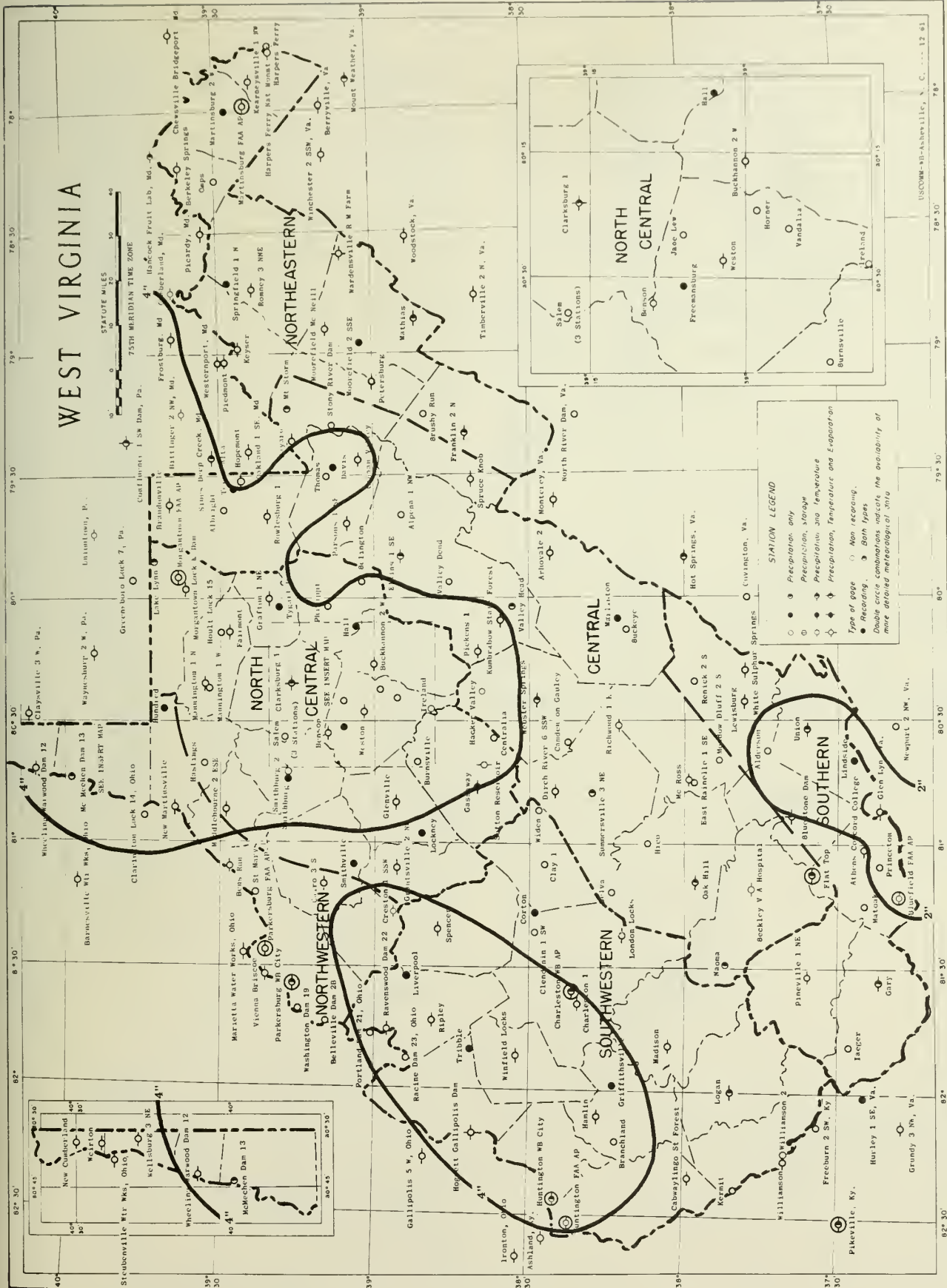
WEST VIRGINIA
APRIL 1962

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					
ARBOVALE 2	SNOWFALL SN ON GND	2.0 2													1.0 1	1.0 1	1.0 1				1.0 1	1.0 1															
BAYARD	SNOWFALL SN ON GND	1.0 1	1.0 2												7.0 7	S.0 S	1.0 6	T																			
BENSON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	T	-																																		
BLUESTONE DAM	SNOWFALL SN ON GND	T	T												T	T	T																				
BRUSHY RUN	SNOWFALL SN ON GND														.4 T		T	T																			
BURNSVILLE	SNOWFALL SN ON GND	T	T												T	T	.7 T																				
CAMDEN ON GAULEY	SNOWFALL SN ON GND	4.0 2	4.0 2												10.0 4	4.0 2	2.0 2	T																			
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T	T												T	T	T	T																			
CLAY 1	SNOWFALL SN ON GND																																				
CRESTON 1 SSW	SNOWFALL SN ON GND																																				
ELKINS WB AIRPORT	SNOWFALL SN ON GND	.4 T	T	T											4.0 3	.4 2	S.4 2	.2 2	T																		
FLAT TOP	SNOWFALL SN ON GND	T	1.0 1	.3 T											T	1.8 2	.6 1	.2 T																			
GLENVILLE 2 NE	SNOWFALL SN ON GND		.3 T												T	.4 T	T																				
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND	T	T												T																						
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	*	S.0 S	2.0 2											7.0 7	9.0 4	9.0 11	3.0 8	4	T																	
LEWISBURG	SNOWFALL SN ON GND	T													2.0 1	.S 1																					
MANNINGTON 1 N	SNOWFALL SN ON GND	T	T	T											T		T																				
MATHIAS	SNOWFALL SN ON GND		T	T											T		.S	T																			
MC ROSS	SNOWFALL SN ON GND	T	T	S.0											T	1.0	T	T	T																		
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	T	T	T											T	T	T	T	T																		
NEW MARTINSVILLE	SNOWFALL SN ON GND	T	T														T																				
OAK HILL	SNOWFALL SN ON GND		T														.3																				
PARKERSBURG WB AIRPORT	SNOWFALL SN ON GND	T	T														T	T																			
PARKERSBURG WB CITY	SNOWFALL SN ON GND	T	T												T		.2		T																		
PIEDMONT	SNOWFALL SN ON GND		T	T													T	T	1.0 T																		
PINEVILLE 1 NE	SNOWFALL SN ON GND																T	T	T																		
ROWLESBURG 1	SNOWFALL SN ON GND		T	T													1.0 1	1	T																		
SPRUCE KNOB	SNOWFALL SN ON GND	2.0 2	1.0 2														6.0 6	6.0 6	6.0 6	T 4																	
WEIRTON	SNOWFALL SN ON GND	4.0 T	T												T	T	T	T	T																		
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND																T	T																			
WINFIELD LOCKS	SNOWFALL SN ON GND		T														T	T																			

See reference notes following Station Index.

TOTAL PRECIPITATION

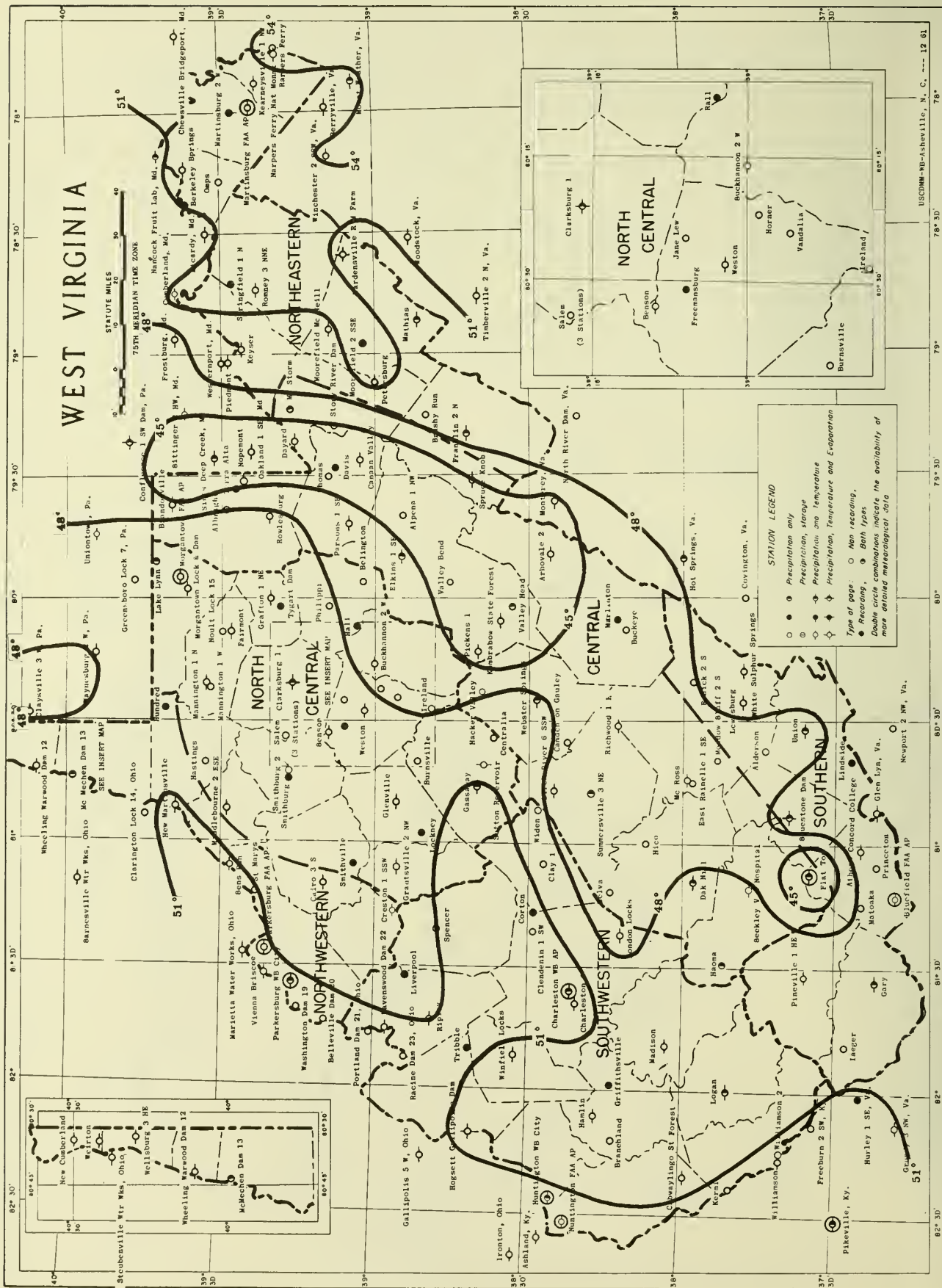
WEST VIRGINIA
APRIL 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
APRIL 1962



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STATION INDEX

WEST VIRGINIA
APRIL 1942

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	
							TEMP.	PRECIP.	ETAP.									TEMP.	PRECIP.	ETAP.		
ALBRIGHT	0094	FREESTON	2	39 29	79 38	1219	7A			MONONGAHELA POWER CO.	5712	BERKELEY	9	39 28	78 00	555	6P	6P		ROBERT L. CRISWELL		
ALDERSOM	0102	MONROE	7	37 44	80 38	1955	7A			RASSIE L. SIMS	5738	HAROT	9	38 52	74 52	1625	6P	6P		VIRGIL L. MATHEWS		
ALPENA 1 NW	0143	RANDOLPH	7	36 46	79 40	3020	7A			OMER S. SMITH	5747	MERCER	7	37 25	81 15	2540	7A			PAY B. THOMPSON		
ARBOVALE 2	0245	ROCKAWAY	7	36 26	79 49	2750	5R	8A		MRS. NETTIE R. SHEETS	5847	MARSHALL	8	39 59	80 44	855	7A			CORPS OF ENGINEERS		
ATPENS CONCORD COLLEGE	0351	MERCER	7	37 25	81 01	2600	5P	5R		MC KEHEN OAM 13	5871	OCEANBRIDGE	4	37 58	80 45	2445	5P	5P		RUSSELL D. AMICK		
AYARD	0527	GRANT	9	39 16	79 22	2374	5P	7A		H	5886	OCEANBRIDGE	4	37 55	80 40	2450	7A			JOHN P. JONES		
BECKLEY V A HOSPITAL	0880	RALEIGH	7	37 47	81 11	2350	6P	8A		MEADOW BLUFF 2 S	5963	TILER	8	39 02	80 52	750	7P	7P		JOHN W. CRUMINE		
BELEHOTHAM	0633	BARBOUR	10	39 02	79 56	1878	7A			MIDDLEBOURNE 2 ESE	6183	HAROT	9	39 02	78 58	830	6P	6P		MRS. ZELLA H. WETTER		
0645 WOOD	0645	WOOD	8	39 09	81 45	600	7A			MOOREFIELD 2 SSE	6188	HAROT	9	39 09	78 54	800	6P	6P		MRS. JOHN W. SAVILLE		
0861 NICHOLAS	0861	NICHOLAS	4	38 14	81 12	748	7A			MORGANTOWN EAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MIO	MIO			FED. AVIATION AGENCY	
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P		MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7A	7A			CORPS OF ENGINEERS	
BENS RUN	0687	TILER	8	39 28	81 06	644	8A	8A		NET STORM	6293	ORANT	9	39 17	79 14	2845	8A			MRS. EILEEN HINCHICK		
BERELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P		NAOMA	6382	RALEIGH	4	37 52	81 29	1210	6P	6P		VIRGIL G. WEBB		
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1888	6P	6P		NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P		WILLIAM B. MURRAY		
BLUEFIELD EAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MIO	MIO		NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P		DR. Z. W. ANKRON		
BLUESTONE OAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A		OAK HILL	6591	FAYETTE	7	37 58	83 09	1991	7A	7A			MILES H. MARTIN	
BRANCHLAND	1078	LINCOLN	3	38 13	82 12	600	8A	8A		PARSONS	6674	MORGAN	9	39 30	78 17	950	7A	7A			MRS. E. H. HOVERHALE	
BRANDSVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A		PARKERSBURG WB AIRPORT	6849	WOOD	8	39 21	81 26	857	MIO	MIO			U. S. WEATHER BUREAU	
BRUSHY RUN	1204	PENOLETON	9	38 40	79 15	1375	7A			PIEDMONT	6895	WOOD	8	39 16	81 34	815	MIO	MIO			U. S. WEATHER BUREAU	
BUCKEY	1215	POCAHONTAS	2	39 03	80 08	2100	5P	7A		PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	5P			ERWON EXP. FOREST	
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P		PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A			MRS. BESS S. MOHL	
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A			PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A				MRS. MARIE LEACH	
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	7A			PIEDMONT	6991	RANDOLPH	10	38 40	80 13	2695	7A	7A			MRS. MELL B. ARMSTRONG	
CAMDEN ON GAULEY	1363	WEBSTER	10	38 22	80 36	2030	8A			PINEVILLE 1 NE	7029	WYOMING	3	37 36	81 35	2357	7A	7A			C. A. SUTER, JR.	
CANAWA VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P		PRINCETON	7207	MERCER	7	37 22	81 02	1490	7A				JAMES G. MC BRITT	
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A			RAVENWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	6P	6P			W. VA. WATER SVC. CO.	
CHARLESTON WB AP	1970	KANAWHA	4	38 22	81 36	950	MIO	MIO		RENEICK 2 S	7444	GREENBRIER	7	37 48	80 21	1900	8A	8A			MRS. MARY V. MC FERRIN	
CHARLESTON I	1975	KANAWHA	4	38 21	81 39	600	9A	9A		RICHWOOD 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P			HUGH O. WEBB	
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MIO	MIO		RIPLEY	7592	JACKSON	8	38 49	81 43	610	5P	5P			CITY OF RIPLEY	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A			ROONEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P			MISS FRANCES VANCE	
CLYDEMIN 1 SW	1723	KANAWHA	4	38 29	81 22	811	8A			ROUNSELBURG 1	7785	PRESTON	2	39 21	79 40	1379	7P	7A			CORPS OF ENGINEERS	
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A			SALEM JACOBS RUN 1	7875	PLEASANTS	8	39 23	81 12	590	5P	5P			JOHN H. INGRAM	
CRESTON 1 SW	2054	WIRT	5	38 58	81 17	648	7A			SALEM POST ROGERS	7888	HARRISON	6	39 18	80 39	1120	8A				THOMAS P. STURM	
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A			5 WITHBURG	7889	HARRISON	6	39 17	80 36	1120	8A					SOIL CONSERVATION SVC.
DRY CREEK	2462	RALEIGH	4	37 52	81 28	1204	7A			6 WITHBURG	8274	OODORIDGE	8	39 17	80 44	795	7A					HOPE NATURAL GAS CO.
ELKINS WB AIRPORT	2718	RANDOLPH	10	38 54	79 51	1970	MIO	MIO		7 WITHBURG	8276	OODORIDGE	5	39 04	81 05	840	6P	6P			MRS. ANNABELLE CHILDERS	
ELLENBORO	2746	RITCHIE	5	39 16	81 04	813	7A			8 WITHBURG	8386	RITCHIE	5	39 48	81 21	964	6P	6P			HOPE NATURAL GAS CO.	
FALMOUTH	2920	HARION	7	37 35	81 07	3225	7P	7P		9 WITHBURG	8409	HAMPSHIRE	9	39 28	78 42	795	7A					W. VA. WATER SVC. CO.
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	7P		SPRINGFIELD 1 N	8433	PENOLETON	9	38 41	79 31	3050	8A	8A				HARRY J. GORDON
FRANKLIN 2 N	3215	PENOLETON	9	38 40	79 20	1790	6P	7A		SPRINGFIELD 2 S	8534	GRANT	9	39 08	79 18	3400	8A	8A				FRED C. BECKER
FREMANSBURG	3238	LEWIS	6	39 06	80 31	1030	8A			STONY RIVER DAM	8608	NICHOLAS	4	38 18	80 48	1850	7A	7A				CHARLES E. GUM
GARY	3393	MC DOWELL	1	37 22	81 33	1426	8A	8A		SUTTON RESERVOIR	8662	BRAXTON	4	38 39	80 41	855	7A	7A				CORPS OF ENGINEERS
GASKAWAY	3581	BRAXTON	4	38 40	80 46	840	6P	6P		TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587	7A					CHARLES E. TREMBLY
GLENNVILLE 2 NE	3544	GILMER	5	38 57	80 49	825	6P	7A		THOMAS	8807	TUCKER	2	39 09	79 30	3010	7A					MRS. MARGARET PERKINS
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1730	5P	5P		TIBBLE	8924	HANCOCK	8	40 11	81 50	630	6P	6P				MISS NORMA RUTH CASTO
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	790	8A	8A		TYGART DAM	8986	TAYLOR	10	39 19	80 02	2000	7A					CORPS OF ENGINEERS
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A			UNION	9011	MONROE	7	37 36	80 32	1975	7A	7A				MRS. VIOLET L. SWECKER
HACKER VALLEY	3768	WEBSTER	10	39 03	80 07	1375	7A			VALLEY BEND	9068	RANDOLPH	10	38 46	79 56	2010	7A					KENT SWECKER
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A			VALLEY HEAD	9086	RANDOLPH	10	38 33	80 02	2425	7A					CLARKSBURG WATER BOARD
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A		VANOLIA	9104	LEWIS	6	38 56	80 24	1120	6P	6P				UNIVERSITY EXP. STA.
HARBERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A			WASHINGTON DAM 19	9281	HAROT	9	39 08	78 55	960	9A	9A				CORPS OF ENGINEERS
HARBERS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P		WEBSTER SPRINGS	9309	WOOD	8	39 19	81 62	600	7A					THOMAS H. DONALD
HASTINGS	3974	WETZEL	8	39 33	81 40	760	3P			WEITBORT	9345	HANCOCK	8	40 24	80 36	1040	6P	6P				C. E. STETSON
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A			WELLSBURG 3 NE	9368	BROOKE	8	40 18	80 35	668	6P	6P				MISS OORIS J. PFISTER
HOGSETT GALLIPOLIS OAM	4200	MORGAN	8	38 41	82 11	576	7A			WESTON	9436	LEWIS	6	39 02	80 28	1026	7A	7A				J. ARTHUR HENRY, JR.
HOPENONT	4264	PRESTON	11	38 26	79 31	2480	5P	7A		WHITE SULPHUR SPRINGS	9522	GREENBRIER	7	37 48	80 18	1914	5P	7A				CORPS OF ENGINEERS
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P			WIEN	9554	CLAY	4	38 28	80 52	1143	8A					MRS. JOYCE S. BUTCHER
HOUT LOCK 15	4309	HARION	6	39 30	80 08	878	7A			WILLIAMSON	9605	MINGO	1	37 40	82 17	673	8A	8A				MRS. WILMA E. ROBERTS
HUNTINGTON FEO BLDG	4369	WETZEL	8	39 41	80 27	1034				WILLIAMSON 2	9610	MINGO	1	37 40	82 17	659	7A					CORPS OF ENGINEERS
HUNTINGTON WB AIRPORT	4388	CABELL	8	38 25	82 27																	

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

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

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

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.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.



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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

MAY 1962
Volume 70 No. 5



THE LIBRARY OF THE
JUL 22 1962
UNIVERSITY OF ILLINOIS

ASHEVILLE: 1962

WEST VIRGINIA - MAY 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 19th at Ripley and Williamson

Lowest Temperature: 29° on the 3rd at Birch River 6 SSW

Greatest Total Precipitation: 8.29 inches at Moorefield McNeill

Least Total Precipitation: 1.10 inches at Birch River 6 SSW

Greatest One-Day Precipitation: 1.90 inches on the 2nd at
Moorefield McNeill

SPECIAL WEATHER SUMMARY

It became very dry in the West and extreme South until the 20th of the month when rain returned. May had some unseasonably warm weather especially in the West. Parkersburg broke daily maximum temperature records six consecutive days from the 13th to the 18th and established a new maximum for so early in the spring with 95.0° on the 16th.

A damaging hail storm was reported at

Moorefield and 1 1/2" hail at Wardensville on May 23rd, and 3/4" hail at Wheeling on the 20th. Strong winds were reported at Wheeling, Elkins, Glenville, Mathias and Union with some damage.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

VII VIRE IIIIA
MAY 1962

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	90° or Below										
NORTHWESTERN																							
CAIRO 3 S	83.4	51.2	67.3	4.4	92	18+	34	10	46	5	0	0	0	3.62	-.58	1.37	13	.0	0	0	6	2	2
CRESTON 1 SSW	83.3	51.9	67.6	5.0	92	22+	35	3	51	8	0	0	0	1.31	-2.79	.48	27	.0	0	0	6	0	0
NEW CUMBERLAND	80.6	51.4	66.0	4.2	92	18	38	12+	72	7	0	0	0	1.72	-2.05	.34	8	.0	0	0	7	0	0
NEW MARTINSVILLE	83.4	55.2	69.3	5.6	96	18	40	3	43	9	0	0	0	1.85	-2.49	.50	26	.0	0	0	4	1	0
PARKERSBURG WB AIRPORT	81.4	57.3	69.4		94	14	44	3	42	7	0	0	0	2.60		1.22	26	.0	0	0	7	1	1
PARKERSBURG WB CITY //R	82.7	57.8	70.3	6.3	95	18+	46	10	32	7	0	0	0	2.88	-.82	1.78	26	.0	0	0	3	1	1
WEIRTON	80.4	53.9	67.2		95	18	40	9	66	6	0	0	0	2.52		.93	1	.0	0	0	6	1	0
WELLSBURG 3 NE	81.0	50.6	65.8	4.8	93	18	38	12+	75	6	0	0	0	2.30	-1.63	.63	31	.0	0	0	7	1	0
WHEELING WARWOOD OAM 12	81.0	53.7	67.4	5.9	93	19	42	10	59	6	0	0	0	1.38	-2.56	.43	9	.0	0	0	5	0	0
OIVISION			67.8	5.2										2.44	-1.82			.0					
NORTH CENTRAL																							
BENSON	84.6	50.9	67.8	5.7	95	13	34	3	56	8	0	0	0	1.29	-3.09	.63	27	.0	0	0	5	1	0
BUCKHANNON 2 W	79.5M	50.2M	64.9M	3.9	89	16+	34	3	82	0	0	0	0	3.03	-1.51	.68	26+	.0	0	0	8	2	0
CLARKSBURG 1	80.7	51.1	65.9	4.3	92	18	37	10+	78	3	0	0	0	2.02	-1.97	.70	26	.0	0	0	6	2	0
FAIRMONT	79.6	55.7	67.7	4.6	91	18	41	10	56	3	0	0	0	2.61	-1.58	.67	24	.0	0	0	10	1	0
GASSAWAY	83.6	52.9	68.3		92	18+	37	3	38	7	0	0	0	1.44		.30	27	.0	0	0	6	0	0
GLENVILLE 2 NE	82.5	51.4	67.0	2.7	93	18	33	3	54	6	0	0	0	2.82	-1.53	1.08	27	.0	0	0	6	2	1
GRAFTON 1 NE	80.5	50.8	65.7	4.3	89	19	33	3	80	0	0	0	0	3.07	-1.42	.56	28	.0	0	0	9	1	0
GRANTSVILLE 2 NW	84.2	53.9	69.1		94	19+	38	3	41	9	0	0	0	1.25		.50	27	.0	0	0	5	1	0
MANNINGTOWN 1 N	82.5	49.1	65.8	4.6	95	16	33	3	68	6	0	0	0	3.04	-1.59	.76	24	.0	0	0	8	2	0
MIOOLEBOURNE 2 ESE	81.4	52.7	67.1		94	18	36	3	60	6	0	0	0	2.49	-1.88	.76	24	.0	0	0	7	2	0
MORGANTOWN FAA AIRPORT	78.7	55.6	67.2		91	18+	40	10	70	6	0	0	0	1.92		.51	8	.0	0	0	6	1	0
MORGANTOWN LOCK AND OAM	81.2	53.9	67.6		92	18+	39	10	57	7	0	0	0	3.17	-1.00	1.05	29	.0	0	0	6	2	1
WESTON	82.9	53.7	68.3	4.8	93	19	37	3	55	8	0	0	0	2.21	-2.45	.90	27	.0	0	0	5	1	0
OIVISION			67.1	4.6										2.34	-2.01			.0					
SOUTHWESTERN																							
CHARLESTON WB AP R	83.1	56.4	69.8	5.5	92	18+	41	3	37	6	0	0	0	2.22	-1.49	.97	26	.0	0	0	7	1	0
CHARLESTON 1	84.7	57.4	71.1		94	15	41	3	27	7	0	0	0	2.97	-.73	1.05	27	.0	0	0	7	2	1
OUNLOW 5 E	82.9	58.1	70.5		90	14	47	3	9	1	0	0	0	2.74		.58	28	.0	0	0	9	2	0
HAMLIN	84.1	54.5	69.3		94	15	38	3	41	8	0	0	0	2.49		1.24	1	.0	0	0	6	1	1
HOGSETT GALLIPOLIS OAM	83.0	54.7	68.9		94	19	40	3	44	9	0	0	0	4.22	.51	1.24	27	.0	0	0	10	3	2
HUNTINGTON FEO BLOG	84.0	59.5	71.8	6.0	95	18+	46	3	15	9	0	0	0	1.59	-2.19	.57	26	.0	0	0	4	1	0
HUNTINGTON WB AIRPORT	81.4	56.5	69.0	3.2	92	18	43	3	36	5	0	0	0	2.58	-1.20	.65	26	.0	0	0	7	1	0
LOGAN	86.4	56.4	71.4		95	15	39	3	23	11	0	0	0	3.62	-.36	.96	24	.0	0	0	6	2	0
LONOON LOCKS	84.3	49.8	66.6		92	19+	35	3	61	7	0	0	0	2.16		.71	28	.0	0	0	5	1	0
MAOISON	84.3	56.5	70.4		92	19+	39	3	30	6	0	0	0	3.00		1.50	1	.0	0	0	5	1	1
RAVENSWOOD OAM 22	83.6	55.8	69.7	5.7	95	18	40	3	29	7	0	0	0	2.80	-.80	1.14	27	.0	0	0	6	1	1
RIPLEY	85.3	53.4	69.4		97	19	35	3	33	7	0	0	0	2.03		.42	24	.0	0	0	6	0	0
SPENCER	81.7	54.4	68.1	4.9	91	16+	37	3	41	4	0	0	0	2.43	-1.49	.85	24	.0	0	0	5	2	0
WILLIAMSON	87.9	57.9	72.9	6.7	97	19	42	3	17	12	0	0	0	4.92	1.05	1.03	30	.0	0	0	11	5	1
WINFIELD LOCKS	83.7	56.3	70.0	5.7	93	19+	41	3	41	7	0	0	0	3.95	.44	1.38	27	.0	0	0	8	2	2
OIVISION			69.9	5.4										2.91	-.94			.0					
CENTRAL																							
ARBOVALE 2	76.6	45.8	61.2		86	21+	31	4	140	0	0	3	0	1.28	-2.61	.42	28	.0	0	0	5	0	0
BAYARO	74.1	47.2	60.7	4.6	84	19+	31	10	150	0	0	2	0	5.44	.58	1.49	24	.0	0	0	12	3	1
BECKLEY V A HOSPITAL	79.9	50.8	65.4	5.2	88	14	35	3	51	0	0	0	0	2.24	-1.77	.64	27	.0	0	0	6	1	0
BIRCH RIVER 6 SSW	78.6	48.2	63.4		87	14+	29	3	95	0	0	2	0	1.10		.37	30	.0	0	0	4	0	0
BRANNOONVILLE	75.8	48.9	62.4		88	19	32	10	138	0	0	1	0	2.52		.51	1	.0	0	0	8	2	0
BUCKEYE	79.9	47.6	63.8		90	19	30	3	95	1	0	3	0	2.19		.75	27	.0	0	0	5	2	0
CANAAN VALLEY	72.2	46.5	59.4		81	18	30	5	175	0	0	1	0	4.57		1.17	27	.0	0	0	9	4	1
ELKINS WB AIRPORT	77.5	49.0	63.3	4.3	87	18	35	10	106	0	0	0	0	2.87	-1.71	1.19	26	.0	0	0	6	1	1
FLAT TOP	73.3	52.2	62.8	5.4	82	18	40	3	92	0	0	0	0	3.81	-.32	.81	25	.0	0	0	9	3	0
HOPMONT	74.9	45.6	60.3		85	18	30	9	158	0	0	3	0	3.80		1.17	16	.0	0	0	9	2	1
MC ROSS	79.0	50.3	64.7		87	19+	31	3	69	0	0	1	0	2.55		.95	27	.0	0	0	6	1	0
OAK HILL	80.9	53.3	67.1		89	19	35	3	49	0	0	0	0	4.50		1.03	27	.0	0	0	9	5	1
PARSONS 1 SE	79.2	50.2	64.7		89	18+	35	10+	83	0	0	0	0	4.56		1.30	24	.0	0	0	8	3	1
PICKENS 1	75.6	49.0	62.3		84	19+	32	3	108	0	0	1	0	2.67		.82	27	.0	0	0	8	2	0
RICHWOOD 1 E	77.9	48.2	63.1		86	19+	32	3	91	0	0	1	0	2.58		.45	28	.0	0	0	12	0	0
ROWLESBURG 1	79.5	52.9	66.2		90	18	37	10	61	1	0	0	0	4.77		1.20	24	.0	0	0	10	3	2
SPRUCE KNOB	72.2	53.2	62.7		82	21+	40	10	119	0	0	0	0	2.74		.84	13	.0	0	0	7	1	0
WEBSTER SPRINGS	83.0	53.3	68.2		91	18	37	3	37	6	0	0	0	4.44		.95	27	.0	0	0	11	4	0
OIVISION			63.4	5.1										3.26	-1.57			.0					
SOUTHERN																							
ATHENS CONCORD COLLEGE	78.4	52.3	65.4		86	19	37	3	56	0	0	0	0	3.56		1.01							

CLIMATOLOGICAL DATA

WEST VIRGINIA
MAY 1962

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.							Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										31° or Above	32° or Below	33° or Below	0° or Below	1° or Below										
NORTHEASTERN																								
BERKELEY SPRINGS	77.9	52.0	65.0		92	19+	30	10	106	5	0	1	0	3.38		1.04	2	.0	0	10	1	1		
FRANKLIN 2 N	78.0	50.7	64.4		88	20+	34	3	92	0	0	0	0	3.85		1.23	13	.0	0	9	2	1		
HARPERS FERRY NAT MONMT	80.9	54.3	67.6		95	19+	37	10	55	4	0	0	0	3.11		1.05	24	.0	0	6	3	1		
KEARNEYSVILLE 1 NW	79.7	52.8	66.3	3.0	94	15	32	10	84	4	0	1	0	3.98	.18	1.58	24	.0	0	6	3	1		
KEYSER	80.4M	48.0M	64.2M		94	15	32	10	109	8	0	1	0	3.23		1.00	28	.0	0	9	1	1		
MARTINSBURG FAA AP	77.0	53.1	65.1	1.9	92	19+	35	10	113	3	0	0	0	5.03	1.22	1.54	23	.0	0	10	2	1		
MATHIAS	76.5	49.5	62.0		90	15	30	10	127	1	0	1	0	3.40		1.50	2	.0	0	7	1	1		
MOOREFIELD MCNEILL	80.5	49.1	64.8		93	15	32	10	92	5	0	1	0	8.29		1.90	2	.0	0	10	7	4		
PETERSBURG	80.0	52.7	66.4	3.5	91	19+	36	10	77	5	0	0	0	4.36	1.31	.88	24	.0	0	9	4	0		
PIEDMONT	77.8	52.7	65.3	3.6	93	19+	38	10	100	5	0	0	0	4.57	.64	.88	17	.0	0	12	4	0		
ROMNEY 3 NNE	80.3	50.8	65.6		93	18+	33	10	86	7	0	0	0	4.46		1.03	2	.0	0	9	3	1		
WAROENSVILLE R M FAPM	76.9	51.3	64.1	3.1	91	15	34	10	115	4	0	0	0	4.13	.43	1.12	24	.0	0	10	2	1		
DIVISION			65.2	3.1										4.32	.66			.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 P EST	7:00 P EST	Trace	.01-.09	.10-.49	50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	SW	10	5.0	27++	NNW	26	84	89	46	56	7	3	6	1	0	0	17	-	6.3
ELKINS WB AIRPORT	SSE	10	5.7	52++	WNW	26	93	90	50	60	8	9	5	0	1	0	23	-	7.0
HUNTINGTON WB AIRPORT	SSW	13	5.6	21++	WSW	1	84	86	53	62	3	7	6	1	0	0	17	-	6.1
PARKERSBURG WB CITY	-	-	5.5	24	SW	2	-	-	-	-	5	10	2	0	1	0	18	59	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
MAY 1962

Station	Total	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		
ALBRIGHT	3.73	.13	.08	.06					.42	T		.10		1.24	.20				.14				.62	.17		.37	.13	.07						
ALDRISON	2.97	.71	.21						.35	T		.32		.85							.22			.68	.77		.22	.38	1.08	.05				
ALPENA 1 NW	4.95		.20	.06					.06					.15								.05		.20			.15	.25	.42					
ARROYAL 2	1.28																					.07	.06	.05	.63			.59	1.01					
ATHENS CONCORD COLLEGE	1.46	.90							.16			.56		.04																		.02	.04	
BAYARD	5.44	.08	.51	.02	.03	T			.48			.03		.26			.18	.34			.37	.32		1.49	.14		.40	.17	.04		.54			
BECKLEY V A HOSPITAL	2.24	.45	T						.43					.07								.13			.04	.25	.64	.23						
BELTING	2.73		.03	T	.05				.21			T	.30				.15	.01			.01	.05		.93	.07	.01	.63	.19	.08			.21		
BELLEVIEW DAM 2D	2.46	.03	.04						.03			.04	T								.18	.23		.02			.42	1.18	.04					
BELVA	2.66	.25		T																	.48	.41				.06	.19	.53	.74					
BENSON	1.29	.02						.13						.18									.02	.13		.03	.63	.15						
BERKELEY SPRINGS	3.38	.27	1.04			T			.17				.25			.02					.13	.01		.43	.34		.24	.16	.45				.11	
BIRCH RIVER 6 SSW	1.10								.04					.89			.93				.20		.11	.09	.03	.34	.47	1.09	.15	T	.37			
BLUEFIELD FAA AIRPORT	4.59	T												.24	.18	.02					.11	.03		.04			.24	.98	1.47				.69	
BLUESTONE DAM	4.90	.43	.06						.19			.24	.18	.02			.01	.21			.11	.03		.04										
BRANCHLAND	3.22	.96	.19	.16	T				.26				.28								.14		T				.42	.32	.34		.06	T		
BRANDONVILLE	2.52	.51	T						.48				.18	T									.10		.39			.50	.23	T			.13	
BRUSHY RUN	2.56		.20	.12					.17				.52			.07	.09						.04		.42	.09		.30	.31	.05				.18
BUCKEYE	2.19	.05	.04						.12				.25	T		.25		.07								.28	.07							
BUCKHANNON 2 W	3.03		.01		.02	T			.22			T	.05		.35		.45				.05		.07		.68		.68	.12	.25		.13			
BURNSVILLE	3.06		.15	.03					.03			.02	T			.20		.02	.01				1.14	.16		.16	.05	.80	.12					
CAIRO 3 S	3.62	T		.24	T				.04	.06			1.37	T	.02		.04						.15	.48		.28	.15	.78	.75				.42	
CAMDEN DR GAULEY	3.14		.16	.09					.03	.06			.06			.29	.14						.53		.57			1.17	.31		.30			
CANAWA VALLEY	2.22	T	.01	.14		.04		.15	T		.23		T		.04							.03	.14	T		.30	.88		.27	.97	.24	.02		
CHARLESTON W6 AP	R	2.22		.14					.15	T		.23		T		.04							.24	.14	T		.30	.88		.27	.97	.24	.02	
CHARLESTON 1	2.97	.28	.12						.12	T			T		.02								.72	.03		.05	.57		.20	1.05	.34	T		T
CLARKSBURG 1	2.02		.03						.10				T										.24	T		.05	.57		.70	.15	.08	T		
CLAY 1	2.29	.16	.14											.04									.30	.41			.15	.63	.46					
CLEONEN 1 SW	2.46	.14	.21		.06	T	.08		.07			.02		.04			.18	T	.09							.12		.14	.48					
CRESTON 1 SSW	1.31		.12	.02		T							.05																					
CRY CREEK	4.59	.82							.07			.50	T	T	.07							.02	.20	.04		.54	.32	.18	.59				.03	
DUNLOW 5 E	2.74	.10	.15	.02		T	.10					.30	T	T	.07								.06	.09		.03	.28	.02	1.19	.08	.26		.06	
ELKINS W6 AIRPORT	2.87	.14	.01	T					.13				T		.42		.01	.09					.49				.10	1.02	.03				.01	
ELLENBORG	2.26		.13	.04					.04														.12	.22		.03	.67	.02	.27	.07	.32		.10	
FAIRMONT	2.61		.03	T	.13				.33			.01	.10		.19																			
FLAT TOP	3.81		.29						.15			.66				1.23	.04					.23		.12		.02	.81	.78	.46	.05				
FRANKLIN 2 N	3.85	.35	.51	.12					.20			.45		.78	.06								.08	.01	.32		.05	.69	.42	.48			.10	
GARY	3.49	.11	.07						.07						.15								.03	.22		.02	.18	.30	.18					
GASSAWAY	1.44		.15						.04			.03		.03			.01	.15					.03	.22		.29		.14	.24					
GLENVILLE 2 NE	2.82	T	.06	T		.04		.03		T		.20											.20	.09		.28	.25	.04	1.08	.18				
GRAFTON 1 NE	3.07	.40	.03	T	.08	T			.33		.01	T		.25	.13	.17									.46		.42	.56	T	.23				
GRANTSVILLE 2 NW	1.25		.10						.03		.22												.14	.22		.05	.12	.50	.04					
HACKER VALLEY	2.46	T			.06				.02		.22			.10	T		.06						.08	.33		.04		.21	.26	.35			.04	
HAMLIN	2.49	1.24	.14	T					.08		.13	T		.20	T								T	T			1.01	T	.60	.11	.12			
HARPERS FERRY	2.94		.55	.12					.20																									
HARPERS FERRY NAT MONMT	3.11		.61	.06					.20	.02			.24		.05	.02										1.05	.01	.62	.20		.01	.02		
HASTINGS	3.66	.57	.37	.04	.11	.02	.02		.20		.02	T		.24		.02						.34		.36	.72		.07	.56	.07		.11	.06		
HICO	3.87	.42	.04	.10			.03		.04				T		.02											.25	.16	1.51	.51					
HOGSETT GALLIPOLIS DAM	4.22	.53	.10				.27							.27												1.03	.18	.03		.03	.16	.30		
HOPEMONT	3.80	.11	.35						.44					1.17												.67		.26	.23					
HOULT LOCK 15	2.15	.09		T					.26				.07		.14										.28		.64		.36	.14	.18		.06	
HUNTINGTON FED BLDG	1.59	.20	T				.05		.02			.02			.18										.09	.23	.04	.21	.09	.02			.09	
HUNTINGTON W6 AIRPORT	2.58	.37	T	.01	T		.08		.02				.90	.05													.12	.65	.47	.01	.02		.09	
JAESER	4.23	.27							.10																	.70		.47	.52	1.10			.10	
IRELAND	3.02		.04				.01	.03				.02		.22	.34	.08	.07									.73	T	.48						
JANE LEW	3.13	.04	.11	.02					.12				.03	.18	.02												.89		.07	.79	.33	.08	T	
KEARNEYVILLE 1 NW	3.98	.05	.86	.03			.12		.29			.61		.34											.06		1.58		.21	.52			.04	
KERMIT	3.27	.52	.08						.03																	.09	.03	.03	.72	1.06				
KEYSER	3.23	.05	.05	.05				.35						.20		.20										.15	.25	.30	.25	1.00	.38			
LAKE LYNN	2.23	.48	.01	T					.50																		.18	.04	.26	.03	.38		.22	
LEWISBURG	1.74									T		.35		.07		.07												.27	.86				.05	
LDGAN	3.62	.24	.04	T					.02	.07			.47		.09											.06	.06	.96	T	.45	.34	.77	.01	.03
LDNOON LOCKS	2.18	.59							.05		.02																	.21	.25	.71				
LADISON	3.00	1.50	.02					.03	T					.30		.05																		

DAILY PRECIPITATION

WEST VIRGINIA
MAY 1962

Continued

Station	Total	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		
WHITE SULPHUR SPRINGS	2.28																																	
WIDEN	2.01	.07	.08	.01																														
WILLIAMSON	4.92	.50	.12																															
WILLIAMSON 2	2.95																																	
WINFIELD LOCKS	3.95	1.14	.14																															

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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 inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table, and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
MAY 1952

Station	Day Of Month																															Average	
	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		
ARBUVALE 2	MAX	80	78	65	72	74	74	71	74	62	70	71	64	60	83	84	81	85	86	89	84	86	84	78	80	87	83	81	75	63	62	78	76.6
	MIN	45	47	32	31	32	34	45	34	38	40	40	41	45	47	52	51	48	46	47	50	50	46	59	59	50	53	50	53	52	50	53	45.8
ATHENS CONCORD COLLEGE	MAX	81	79	68	76	74	77	75	80	77	72	70	74	72	84	84	82	84	85	86	85	80	80	84	82	78	78	82	75	75	76	75	76.4
	MIN	54	56	37	38	38	38	54	45	52	48	45	50	51	50	62	54	56	57	56	54	59	60	59	60	54	54	58	56	56	56	55	56.3
BAYARD	MAX	84	69	66	70	74	75	72	73	61	59	68	68	61	84	83	82	83	83	84	81	77	73	81	75	74	76	73	62	71	80	75	74.1
	MIN	51	54	37	46	32	40	49	35	43	31	38	41	47	43	52	55	51	49	54	54	56	48	48	53	46	55	50	53	48	48	55	47.2
BECKLEY V A HOSPITAL	MAX	86	78	73	77	78	82	76	82	75	67	73	79	82	88	83	83	86	87	85	84	82	81	83	79	82	81	76	78	77	79	75	74.9
	MIN	54	54	35	36	39	40	51	43	50	44	46	45	52	50	60	54	54	54	53	54	56	58	56	54	48	54	55	58	57	55	55	50.8
BENSON	MAX	89	87	78	78	81	83	80	73	71	65	78	84	95	88	88	89	94	94	90	89	90	90	84	85	85	85	84	79	90	91	86	84.6
	MIN	55	53	34	43	38	41	49	40	41	35	45	52	54	54	56	58	50	55	56	57	58	52	45	62	60	55	56	61	51	56	57	50.9
BERKELEY SPRINGS	MAX	78	61	73	77	83	81	71	65	65	62	69	66	63	91	91	87	89	92	92	90	85	78	82	82	81	83	78	62	72	81	84	77.9
	MIN	58	51	39	49	38	48	57	41	41	30	42	41	49	52	60	55	59	56	60	58	67	53	56	58	56	58	54	55	52	61	58	52.0
BIRCH RIVER 6 SSW	MAX	87	77	70	75	78	79	71	79	69	70	73	68	86	87	80	78	86	86	84	80	82	79	79	84	84	80	77	77	78	82	77	76.6
	MIN	53	45	29	31	33	35	54	37	44	35	43	42	52	50	51	54	50	51	50	52	56	51	53	52	52	53	52	58	57	61	57	48.2
BLUEFIELD FAA AIRPORT	MAX	82	66	66	73	74	78	74	80	74	64	68	75	81	82	79	79	82	82	82	78	78	78	80	77	78	79	76	78	68	75	73	76.1
	MIN	61	46	42	50	50	48	53	54	52	48	50	55	55	52	62	61	58	62	60	57	59	59	63	61	56	57	56	61	51	56	57	55.5
BLUESTONE DAM	MAX	76	86	71	73	79	80	82	79	84	76	65	75	77	80	91	87	83	89	91	89	86	85	86	88	85	86	85	82	81	76	81	81.7
	MIN	54	58	38	41	44	44	50	45	51	30	40	40	49	52	60	55	59	56	60	58	67	53	56	58	56	58	54	55	52	60	62	61
BRANNOONVILLE	MAX	82	86	67	68	72	77	71	65	65	58	60	69	71	64	86	87	86	86	88	86	84	78	82	84	78	77	78	70	63	77	84	75.8
	MIN	52	55	40	50	35	48	46	43	42	32	39	39	50	44	54	57	54	53	54	54	60	48	49	55	45	55	55	56	50	45	56	48.9
BUCKEYE	MAX	85	82	70	74	77	79	76	78	75	73	73	74	69	86	87	84	86	89	90	81	83	83	84	84	84	79	76	68	83	80	79.9	
	MIN	49	54	30	31	32	33	46	35	44	33	43	41	40	50	50	55	49	49	51	58	51	57	53	53	48	54	53	57	54	58	56	47.6
BUCKHANNON 2 W	MAX	88	78	70	73	79	80	71	72	66	65	74	79	89	87	89	86	88	88	85	80	82	85	78	80	80	73	73	84	84	79	79.9	
	MIN	56	54	34	39	37	41	46	39	46	36	47	44	52	56	59	54	52	55	58	58	55	52	56	46	56	56	60	50	54	59	50.2	
CAIRO 3 S	MAX	89	80	76	80	84	83	75	84	78	68	79	83	89	90	90	92	92	92	86	89	85	85	87	83	84	75	78	85	84	83	83.4	
	MIN	58	49	37	39	39	40	46	40	47	34	44	46	54	50	55	58	57	57	56	58	63	63	54	60	44	55	55	59	54	55	60	51.2
CANAAN VALLEY	MAX	80	70	63	66	70	72	66	68	60	60	65	71	72	79	79	77	80	81	80	79	76	72	80	72	70	77	69	64	70	79	72	72.2
	MIN	50	48	36	45	30	41	49	37	42	36	40	40	50	46	61	53	47	43	46	53	55	40	47	52	50	52	49	50	48	50	56	46.5
CHARLESTON WB AP	MAX	86	65	73	79	81	83	72	82	66	72	80	83	89	91	91	92	91	92	91	89	86	84	88	85	85	85	80	82	88	84	82	83.1
	MIN	62	48	41	45	47	48	51	45	52	43	52	51	56	60	63	61	62	62	63	59	61	62	60	65	53	58	61	64	65	63	63	56.4
CHARLESTON 1	MAX	83	88	67	76	83	85	86	76	84	70	74	82	86	93	94	92	92	91	93	93	89	88	88	88	86	86	82	78	81	88	83	84.7
	MIN	60	59	41	44	47	48	57	47	55	45	54	54	58	58	63	62	63	63	62	60	63	64	62	66	55	60	60	62	62	62	62	57.4
CLARKSBURG 1	MAX	88	69	72	76	82	80	73	70	62	64	78	80	88	88	88	90	90	92	88	87	82	84	88	81	81	82	75	75	85	85	80	80.7
	MIN	55	43	37	42	40	43	44	42	38	37	48	47	53	53	60	58	57	57	58	60	59	55	54	52	48	56	57	61	53	56	60	51.1
CRESTON 1 SSW	MAX	86	90	78	76	89	83	85	73	72	69	69	78	82	90	92	90	92	91	92	87	89	92	84	88	83	83	80	78	78	79	84	83.3
	MIN	56	48	35	37	40	43	46	43	44	42	43	50	52	55	55	59	60	59	60	60	60	59	59	59	59	50	61	61	55	55	54	51.9
DUNLOW 5 E	MAX	85	71	75	80	81	85	78	83	79	74	76	83	89	90	88	88	88	88	89	85	85	84	86	84	80	84	79	88	85	82	77	82.9
	MIN	60	56	47	51	54	55	54	53	52	48	54	56	63	65	64	65	64	65	66	63	61	60	65	66	52	51	60	58	60	61	63	58.1
ELKINS WB AIRPORT	MAX	86	69	68	72	76	77	69	73	63	67	72	78	83	85	85	85	86	87	86	83	76	80	83	77	78	80	72	70	77	83	77	77.5
	MIN	51	40	36	42	37	42	43	39	38	35	45	45	55	51	57	59	55	53	54	57	55	49	51	56	45	55	55	54	54	53	57	49.0
FAIRMONT	MAX	87	68	73	76	80	80	70	68	60	63	73	79	86	90	88	90	89	91	85	87	81	82	86	81	80	80	73	71	85	85	80	79.6
	MIN	60	48	45	53	45	55	49	48	44	41	50	50	55	57	65	64	61	60	63	63	61	64	58	59	54	61	59	58	56	59	63	55.7
FLAT TOP	MAX	79	71	63	64	70	73	69	75	68	60	66	70	78	80	78	75	79	82	80	78	75	76	79	75	76	77	74	74	65	73	70	73.3
	MIN	52	50	40	47	43	43	52	44	50	43	44	49	50	49	64	55	52	60	60	54	56	55	57	59	57	56	54	56	54	57	57	52.2
FRANKLIN 2 N	MAX	86	76	70	75	79	80	76	74	60	67	72	73	60	86	88	86	86	88	88	82	77	84	81	82	85	76	60	70	83	80	78.0	
	MIN	53	59	34	42	38	38	53	40	51	37	48	45	52	51	51	57	55	54	55	58	58	50	55	58	50	55	54	55	54	54	57	50.7
GARY	MAX	80	88	70	73	80	80	83	80	85	76	77	75	84	88	88	86	88	89	92	88	86	85	85	88	85	85	88	84	84	82	82	83.4
	MIN	50	56	36	39	43	42	52	45	51	51	51	52	55	55	60	58	56	57	57	58	62	61	58	56	57	56	59	60	56	56	58	53.6
GASSAWAY	MAX	92	80	75	78	82	83	75	80	74	72	76	81	90	91	90	91	89															

DAILY TEMPERATURES

WEST VIRGINIA
MAY 1962

Continued

Station		Day Of Month																															Average
		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	
LONOON LOCKS	MAX	83	90	69	75	81	84	84	77	84	70	76	79	85	91	91	92	89	92	92	91	89	86	86	88	85	86	87	82	82	83	85	
	MIN	51	52	35	36	38	40	42	41	40	38	39	47	49	52	52	54	55	54	53	53	54	58	54	55	48	49	54	54	55	55	55	
MAOISON	MAX	78	88	67	75	81	83	85	77	85	71	77	79	85	90	92	89	90	91	92	91	89	88	88	88	86	86	87	82	83	88	83	
	MIN	57	59	39	43	45	45	58	47	53	48	51	58	57	58	62	59	62	63	61	60	62	63	61	64	54	58	60	61	60	60	62	
MANNINGTON 1 N	MAX	90	80	73	78	83	82	80	71	64	65	78	79	87	92	92	95	90	92	89	88	89	85	87	82	82	79	73	81	86	85	82	
	MIN	48	44	33	41	37	48	48	43	41	35	46	44	46	48	55	56	57	56	57	58	57	52	51	56	45	51	57	52	49	55	57	
MARTINSBURG FAA AP	MAX	66	55	75	79	82	82	74	62	61	67	67	68	61	88	91	86	86	92	92	89	84	78	82	82	83	85	66	61	74	83	85	
	MIN	54	46	39	49	43	53	49	44	38	35	47	43	48	54	61	58	58	60	62	59	64	57	60	59	58	62	54	55	55	62	61	
MATHIAS	MAX	84	73	71	72	78	79	74	71	60	62	71	60	58	87	90	88	88	89	88	87	81	78	82	80	80	85	66	61	67	80	82	
	MIN	53	57	36	42	38	43	47	38	45	30	46	44	45	48	57	56	53	54	55	56	61	50	55	56	48	51	52	53	54	56	54	
MC ROSS	MAX	85	80	70	74	78	79	74	80	72	67	73	77	81	85	84	80	85	87	87	85	81	82	83	82	81	80	77	73	71	79	78	
	MIN	50	54	31	35	38	37	55	40	48	49	45	45	55	58	55	54	53	52	52	53	56	55	54	54	47	53	54	58	55	58	56	
MIDDLEBOURNE 2 ESE	MAX	89	76	75	78	82	81	71	70	63	65	77	81	90	92	90	92	91	94	86	89	83	85	89	82	80	76	73	85	83	81		
	MIN	58	55	36	42	41	44	50	42	47	38	47	47	53	53	58	59	58	58	59	59	59	54	55	60	48	59	60	63	53	59	59	
MOOREFIELD MCNEILL	MAX	89	67	73	76	82	82	80	75	63	65	72	71	63	92	93	89	89	91	92	90	89	82	87	83	82	85	85	66	74	86	84	
	MIN	54	55	35	40	35	42	49	39	48	32	41	44	50	44	45	56	54	55	55	55	60	53	52	56	48	55	54	56	54	52	55	
MORGANTOWN FAA AIRPORT	MAX	89	68	70	74	80	80	67	67	61	62	70	76	77	90	90	91	90	91	86	90	80	82	86	80	79	78	71	68	85	85	78	
	MIN	62	48	43	51	45	54	49	49	44	40	48	50	58	60	65	65	62	63	63	63	59	55	63	59	53	59	57	57	57	61	63	
MORGANTOWN LOCK AND DAM	MAX	90	82	73	77	81	82	69	66	64	65	72	80	81	92	91	91	91	92	90	89	83	83	88	85	81	80	74	72	86	86	80	
	MIN	57	58	41	51	42	49	50	46	46	39	45	46	55	52	61	62	61	63	60	61	63	55	57	58	51	59	57	60	52	56	62	
NEW CUMBERLAND	MAX	85	81	73	77	82	80	66	68	69	62	74	77	82	91	91	91	91	92	90	90	87	81	88	80	80	77	72	71	85	86	81	
	MIN	57	55	46	47	41	49	41	48	41	38	45	38	55	51	59	58	57	55	50	61	60	52	53	45	49	55	50	50	60	61	51	
NEW MARTINSVILLE	MAX	89	80	75	80	80	82	72	69	67	64	77	82	91	95	94	95	93	96	92	93	83	87	89	85	84	77	75	75	90	89	84	
	MIN	69	56	40	46	46	47	49	46	46	41	50	50	56	57	61	61	61	62	61	62	62	58	57	59	51	60	57	64	55	62	60	
OAK HILL	MAX	79	87	68	71	78	80	80	75	81	68	72	73	82	88	87	86	84	88	89	88	85	84	84	85	81	81	84	80	82	77	82	
	MIN	51	58	35	41	42	45	55	48	53	44	50	49	54	53	59	56	56	57	52	56	58	60	59	62	51	55	56	57	59	59	60	
PARKERSBURG WB AIRPORT	MAX	85	65	73	78	83	82	71	73	65	65	78	81	90	94	93	93	92	92	88	90	84	83	87	83	82	74	73	76	86	82	81	
	MIN	61	48	44	50	48	54	51	48	47	46	50	53	59	64	63	63	62	63	63	64	62	59	62	65	55	60	61	63	58	66	62	
PARKERSBURG WB CITY	MAX	87	66	76	81	85	83	72	75	65	67	79	83	91	93	94	95	94	95	88	91	85	88	88	84	83	75	74	78	87	81	81	
	MIN	61	50	48	49	48	51	51	49	49	46	51	55	59	64	64	64	65	65	62	62	59	64	67	55	59	60	64	60	65	63	57	
PARSONS 1 SE	MAX	89	72	70	74	78	78	70	74	65	65	73	78	81	87	88	86	87	89	88	86	83	82	86	82	79	82	72	69	79	85	79	
	MIN	55	54	35	39	38	43	53	39	47	35	45	44	53	46	55	58	56	54	55	56	58	51	51	56	46	56	56	62	57	55	52	
PETERSBURG	MAX	90	82	75	76	81	81	77	74	62	67	72	72	63	89	91	87	89	90	91	90	88	79	85	83	83	86	85	62	62	85	84	
	MIN	59	58	43	51	40	46	45	42	50	36	45	49	50	46	60	61	59	57	59	63	59	53	54	59	55	54	59	53	53	54	59	
PICKENS 1	MAX	83	70	68	69	73	76	68	76	65	66	67	71	80	78	82	83	82	84	84	82	75	78	80	84	82	76	77	78	72	71	76	
	MIN	55	48	32	38	37	41	50	49	47	35	43	44	52	50	55	55	53	51	53	55	54	48	52	52	44	56	52	57	54	53	54	
PIEDMONT	MAX	83	85	67	73	79	82	80	73	64	66	61	73	65	70	82	85	87	90	93	89	91	83	80	84	81	82	87	63	58	68	70	
	MIN	60	57	40	50	41	48	56	44	48	38	41	44	48	48	59	59	59	57	59	60	65	56	54	57	52	58	55	54	53	55	58	
PINEVILLE 1 NE	MAX	79	88	70	75	82	81	85	81	86	76	80	75	86	91	90	87	84	90	92	90	92	90	86	87	85	85	87	83	85	84	81	
	MIN	52	54	34	33	37	40	44	40	52	48	49	52	53	53	54	50	57	52	54	48	50	52	56	54	54	54	57	60	56	56	57	
RAVENSWOOD OAM 22	MAX	84	79	76	80	82	83	73	77	77	68	79	82	88	92	92	93	93	95	93	89	88	93	85	82	83	80	77	78	86	86	80	
	MIN	62	60	40	43	46	50	48	47	50	43	49	51	58	59	61	59	62	61	61	60	60	60	62	64	51	58	60	60	61	65	60	
RICHWOOD 1 E	MAX	84	74	67	74	76	76	76	77	68	68	72	78	84	85	82	72	82	86	86	83	80	83	82	80	80	80	77	71	73	80	77	
	MIN	51	53	32	35	37	39	44	41	47	42	42	41	44	50	52	52	50	51	52	53	56	53	54	52	46	52	54	58	51	57	53	
RIPLEY	MAX	87	84	78	83	85	85	74	79	71	69	81	84	92	95	95	96	96	96	97	89	88	87	88	84	84	82	80	87	85	84		
	MIN	57	58	35	41	43	45	48	45	50	40	48	50	54	55	59	58	59	60	59	58	58	59	59	61	48	56	60	60	55	59	58	
ROMNEY 3 NNE	MAX	85	66	73	79	83	82	75	73	64	63	74	73	63	93	92	90	90	93	92	90	89	82	86	82	82	86	85	64	73	84	84	
	MIN	56	55	38	42	38	46	58	39	46	33	40	44	50	47	54	55	60	55	55	56	63	54	48	57	51	55	55	54	55	60	50	
ROWLESBURG 1	MAX	88	75	78	73	80	79	70	72	65	65	73	77	70	89	89	87	88	90	89	86	80	83	86	78	79	81	74	70	83	87	79	
	MIN	57	58	40	48	40	45	53	45	48	37	45	46	55	48	58	60	60	57	58	60	62	54	54	58	51	60	60	58	50			

EVAPORATION AND WIND

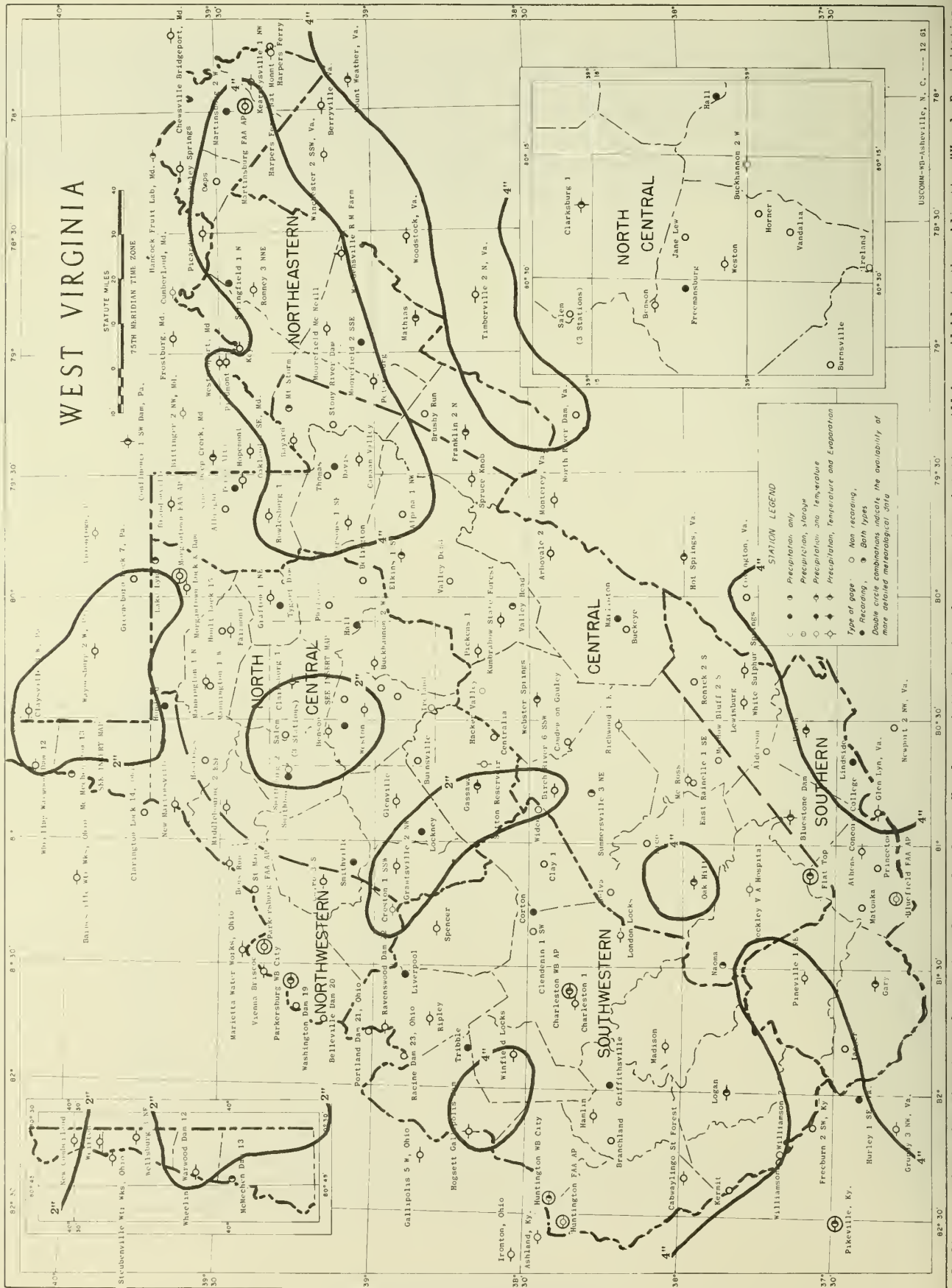
WEST VIRGINIA
MAY 1962

Station		Day of month																															Total Evap	Avg
		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		
BLUESTONE DAM	EVAP	.06	.23	.18	.10	.28	.22	.27	.28	.13	.21	.06	.09	.12	.20	.20	.21	.10	.23	.22	.18	.19	.25	.25	.22	.19	.21	.23	-	.20	.12	.19	B5.79	
	WIND	31	49	60	53	40	41	56	54	52	44	36	30	29	38	25	33	32	35	25	40	27	32	18	37	54	33	24	24	26	34	22	1134	
CLARKSBURG 1	EVAP	.21	.16	.04	.06	.22	.19	.09	.12	.13	.03	.10	.11	.08	.08	.10	.05	.18	.18	.16	.17	.09	.16	.15	.47	.03	.22	.24	.07	.09	.17	.13	4.28	
	WIND	82	123	106	61	35	90	31	11	32	7	4	20	16	25	6	4	8	5	4	7	13	1	19	68	6	5	-	-	-	8	896		
SUTTON RESERVOIR	EVAP	.25	-	-	.18	.16	.20	.28	.23	.14	.15	.08	.13	.16	.27	.23	.23	.21	.21	-	.18	.25	.20	.19	.20	.18	.24	.22	.11	.22	.25	.23	B5.96	
	WIND	52	68	87	74	45	35	71	50	51	47	31	29	42	44	58	34	42	30	32	32	42	37	33	42	78	38	31	23	40	32	37	1367	
WARDENSVILLE R M FARM	EVAP	.15	.24	-	.26	.21	.22	.20	.24	.07	.10	.12	.13	.07	.03	.15	.24	.16	-	-	.21	.24	.26	.19	-	.17	.36	.26	.08	.06	.07	.19	B5.37	
	WIND	17	71	44	83	66	28	60	36	42	33	17	25	30	19	42	17	17	25	18	23	35	35	20	35	45	36	36	28	20	14	20	1037	

See Reference Notes Following Station Index

TOTAL PRECIPITATION

WEST VIRGINIA
MAY 1962

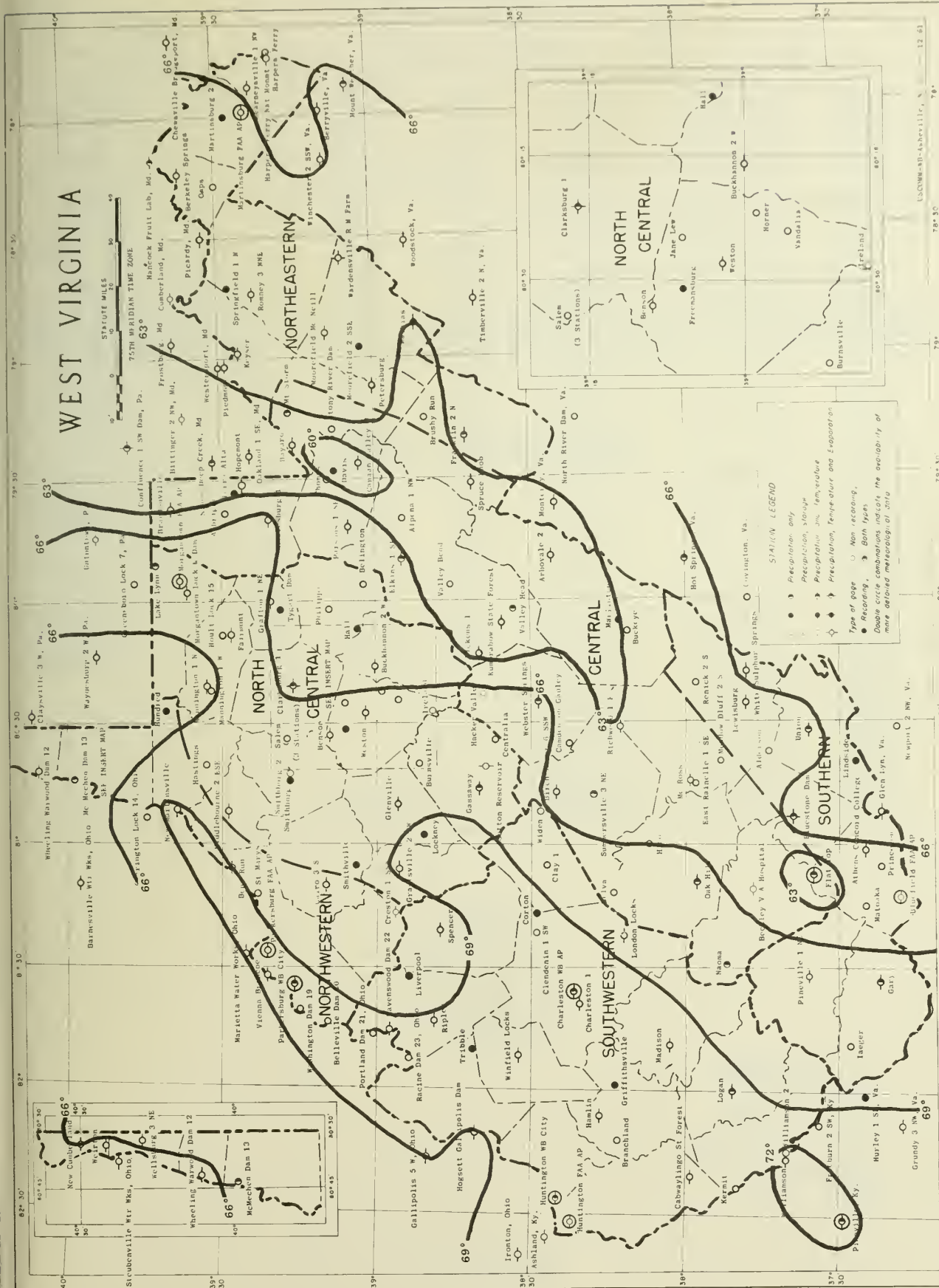


USCOM-WV-Ashville, N. C. --- 12 61

Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
MAY 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

551.05
INWE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JUNE 1962
Volume 70 No. 6



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WEST VIRGINIA - JUNE 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 23+ at 3 stations

Lowest Temperature: 34° on the 30th at Canaan Valley

Greatest Total Precipitation: 6.44 inches at Camden on Gauley

Least Total Precipitation: 0.75 inch at Bens Run

Greatest One-Day Precipitation: 2.83 inches on the 11th at Fairmont

CLIMATOLOGICAL DATA

WEST VIRGINIA
JUNE 1962

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										90° or Above	80° or Above	70° or Above	60° or Above					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWESTERN																											
WINS RUN	83.7	57.4	70.6	- 2.4	91	30	50	21+	7	3	0	0	0	0	.75	- 3.96	.50	25	.0	0		2	1	0			
WINDY HOLLOW	85.7	55.3	70.5	- .7	94	25	48	17+	2	7	0	0	0	0	1.05	- 3.79	.43	11	.0	0		4	0	0			
WESTON 1 SSW	82.5	57.9	70.2	- .6	90	24	51	21	4	1	0	0	0	0	1.72	- 3.02	.48	6	.0	0		6	0	0			
W. CUMBERLAND	82.8M	56.8M	69.8M	- .9	91	30	47	3	8	3	0	0	0	0	1.97	- 2.29	1.38	5	.0	0		2	1	1			
W. MARTINSVILLE	85.2	59.7	72.5	- .1	92	30+	53	7	3	8	0	0	0	0	1.11	- 3.38	.66	11	.0	0		2	1	0			
ARKERSBURG WB AIRPORT																											
ARKERSBURG WB CITY	82.8	61.4	72.1	- .2	90	30+	53	17	4	2	0	0	0	0	1.02	- 3.23	.60	23	.0	0		3	1	0			
ARKERSBURG WB CITY	83.4	61.4	72.4	- .2	90	30+	53	15	3	4	0	0	0	0	1.04	- 3.23	.22	11	.0	0		4	0	0			
ARKERSBURG WB CITY	83.6	59.0	71.3	- .3	93	30	50	7+	6	5	0	0	0	0	1.84	- 2.86	1.05	5	.0	0		4	1	1			
ARKERSBURG WB CITY	83.6	55.6	69.6	- .3	93	30	46	21+	9	5	0	0	0	0	1.98	- 2.31	1.08	5	.0	0		5	1	1			
ARKERSBURG WB CITY	82.9	59.7	71.3	- .4	91	19	51	3	4	4	0	0	0	0	1.00	- 3.33	.37	5	.0	0		5	0	0			
DIVISION																											
71.0 - .4																											
NORTH CENTRAL																											
WINDY HOLLOW	84.6	55.0	69.8	- .4	95	23	47	7	8	2	0	0	0	0	3.63	- 1.29	1.35	5	.0	0		5	2	2			
WINDY HOLLOW	80.2	54.4	67.3	- 1.6	85	30+	47	16	9	0	0	0	0	0	4.99	- .41	1.71	11	.0	0		6	4	2			
WINDY HOLLOW	82.1	55.9	69.0	- 1.4	88	30+	49	21	5	0	0	0	0	0	1.46	- 2.86	.49	5	.0	0		4	0	0			
WINDY HOLLOW	80.5	58.9	69.7	- 1.7	88	18	50	16	6	0	0	0	0	0	5.26	- .79	2.93	11	.0	0		5	2	2			
WINDY HOLLOW	83.0	58.8	70.9	- .7	88	27+	51	15	2	0	0	0	0	0	4.07	- 1.29	1.25	5	.0	0		7	2	1			
DIVISION																											
69.9 - .9																											
SOUTHWESTERN																											
WINDY HOLLOW	83.3	62.7	73.0	1.5	90	23+	56	16	0	2	0	0	0	0	4.94	1.25	2.24	11	.0	0		7	3	1			
WINDY HOLLOW	82.8	61.7	72.3	1.0	90	24+	55	16	5	2	0	0	0	0	5.89	2.26	2.03	12	.0	0		6	5	2			
WINDY HOLLOW	79.6	60.3	70.0	- .7	87	18	52	15	7	0	0	0	0	0	4.30	- 1.11	1.30	20	.0	0		8	3	1			
WINDY HOLLOW	83.2	59.5	71.4	- .7	89	24+	50	15	7	0	0	0	0	0	4.93	- 1.11	1.66	12	.0	0		6	2	2			
WINDY HOLLOW	83.0	59.7	71.4	- .7	89	19	53	15	5	0	0	0	0	0	3.88	- .11	1.75	12	.0	0		4	3	2			
DIVISION																											
71.6 - 1.1																											
CENTRAL																											
WINDY HOLLOW	76.1	49.1	62.6	- 1.2	85	22	38	30	82	0	0	0	0	0	2.59	- 1.64	1.00	12	.0	0		4	3	1			
WINDY HOLLOW	75.3	50.0	62.7	- 1.9	81	22	37	30	77	0	0	0	0	0	4.84	- .11	1.31	5	.0	0		7	5	1			
WINDY HOLLOW	76.8	53.8	65.3	- 1.9	82	23+	44	15	27	0	0	0	0	0	5.72	1.26	1.35	12	.0	0		7	5	2			
WINDY HOLLOW	78.5	52.6	65.6	- .7	84	23+	44	9	27	0	0	0	0	0	3.61	- 1.11	1.90	11	.0	0		5	2	1			
WINDY HOLLOW	78.4	52.7	65.6	- .7	85	27+	45	22+	44	0	0	0	0	0	1.96	- 1.11	1.01	5	.0	0		3	2	1			
DIVISION																											
65.3 - .6																											
SOUTHERN																											
WINDY HOLLOW	80.9	52.4	66.7	- .7	87	19+	45	15	12	0	0	0	0	0	2.81	- 1.11	1.50	12	.0	0		6	1	1			
WINDY HOLLOW	73.6	48.5	61.1	- .7	79	23+	34	30	117	0	0	0	0	0	3.98	- 1.11	1.27	20	.0	0		7	4	1			
WINDY HOLLOW	78.0	54.2	66.1	- .7	84	23	45	30	15	0	0	0	0	0	4.32	- .87	1.51	5	.0	0		6	4	2			
WINDY HOLLOW	76.0	50.7	63.4	- .7	80	23+	42	8	61	0	0	0	0	0	3.83	- 1.11	.72	13	.0	0		9	4	0			
WINDY HOLLOW	73.9M	47.4M	60.7M	- .7	79	18	38	30	119	0	0	0	0	0	3.25	- 1.11	.72	13	.0	0		9	4	0			
DIVISION																											
65.3 - .6																											
SOUTHERN																											
WINDY HOLLOW	77.5	56.3	66.9	- .7	84	19	44	15	11	0	0	0	0	0	3.58	- 1.11	1.04	12	.0	0		6	3	1			
WINDY HOLLOW	74.9	58.4	66.7	- .7	82	25	50	15	13	0	0	0	0	0	3.48	- 1.11	1.50	20	.0	0		7	2	1			
WINDY HOLLOW	80.9	58.7	69.8	- .7	88	24	52	15	2	0	0	0	0	0	3.20	- 1.11	.85	21	.0	0		6	3	0			
WINDY HOLLOW	81.7	58.0	69.9	- .9	87	24+	51	30+	4	0	0	0	0	0	4.51	- .54	.89	24	.0	0		9	4	0			
WINDY HOLLOW	79.0	50.3	64.7	- .7	85	25+	40	15	36	0	0	0	0	0	4.73	- 1.11	1.30	12	.0	0		8	3	2			
DIVISION																											
67.6 - 2.3																											

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

WEST VIRGINIA
JUNE 1962

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
NORTHEASTERN																							
BERKELEY SPRINGS	82.4	55.7	69.1		90	23+	45	8	5	3	0	0	0	1.56		.70	5	.0	0		5	1	0
FRANKLIN 2 N	80.5	54.4	67.5		89	18	44	30	9	0	0	0	0	1.53		.53	3	.0	0		4	1	0
HARPERS FERRY NAT MONMT	84.3	58.1	71.2		95	19	53	8	0	3	0	0	0	2.77		1.52	20	.0	0		4	2	1
KEARNEYSVILLE 1 NW	83.3	57.7	70.5	- 1.0	91	19+	47	8	0	2	0	0	0	1.89	- 1.57	.68	20	.0	0		5	1	0
KEYSER																		.0	0				
MARTINSBURG FAA AP	82.6	57.9	70.3	- 1.6	92	18	48	8	3	3	0	0	0	1.65	- 1.51	.57	14	.0	0		5	2	0
MATHIAS	79.7	52.8	66.3		87	24	45	29+	20	0	0	0	0	4.15		1.66	3	.0	0		6	2	2
MOOREFIELD MCNEILL	82.8 ^M	53.6 ^M	68.2 ^M		91	17	46	29+	5	3	0	0	0	3.49		.80	3	.0	0		7	3	0
PETERSBURG	82.7	57.0	69.9	- .7	95	18	48	30	0	3	0	0	0	2.55	- 1.82	.80	20	.0	0		5	2	0
PIEDMONT	80.9	56.8	68.9	- .7	89	24+	50	30+	6	0	0	0	0	2.39	- 1.50	.80	13	.0	0		6	1	0
ROMNEY 3 NNE	83.1	55.9	69.5		91	18	48	8	1	3	0	0	0	1.67		.54	20	.0	0		5	1	0
WARDENSVILLE R M FARM	79.9	56.3	68.1	- .7	89	19	49	29+	19	0	0	0	0	3.17	- .39	.67	12	.0	0		8	2	0
DIVISION			69.0	- 1.1										2.44	- 1.22			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 P EST	7:00 P EST	Trace	.01-.09	.10-.49	50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	WSW	8	3.5	18++	WSW	23	88	88	59	64	5	1	4	2	0	1	13	-	7.0
ELKINS WB AIRPORT	S	7	4.0	21	N	5	96	94	57	66	4	1	2	2	2	0	11	-	7.5
HUNTINGTON WB AIRPORT	SSW	10	4.4	17++	SW	23	91	92	62	67	0	6	4	2	1	0	13	-	6.4
PARKERSBURG WB CITY	-	-	5.2	27	W	23	-	-	-	-	2	5	4	0	0	0	11	58	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JUNE 1962

Continued

Station	Total	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	
WHITE SULPHUR SPRINGS	4.05					.16	.57	.04					.65	.41																			
WIDER	5.48					.21	.44					.37	2.41	.03	T																		
WILLIAMSON	2.91	.34			.06	T	.07						.78	.23																			
WILLIAMSON 2	2.49			.11	.07	T	.11						.67	.21																			
WINFIELD LOCKS	4.12				.08	.40	.01	.12				.65	1.38	.02																			
																					.65	.78	T	.10	.43	.05	.21						
																					1.15	.59		.28									
																					.75			.32	.36								
																					.71	.05		.16	.04	.29	.07						
																					.16	.02		.96	.30	.02							

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
JUNE 1962

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX MIN	74 43	83 41	76 57	74 52	70 50	74 45	73 50	74 49	71 40	77 56	75 59	69 60	74 56	71 52	70 40	73 40	81 40	83 43	83 47	80 56	75 49	85 50	80 52	82 56	78 55	73 50	75 52	76 50	77 46	78 38	78 38	76.1 49.1
ATHENS CONCORD COLLEGE	MAX MIN	80 50	80 50	79 60	75 56	73 58	76 59	75 53	76 54	76 55	76 60	77 63	75 61	74 53	75 44	77 52	80 51	81 62	84 59	78 62	74 52	82 55	81 60	80 58	80 57	79 59	77 56	75 61	76 49	78 60	78 60	77.5 56.3	
BAYARD	MAX MIN	78 50	78 48	78 51	74 53	71 58	73 58	72 44	76 43	77 45	80 46	74 58	74 60	71 61	68 53	69 44	76 41	77 44	80 51	72 49	70 47	80 45	72 57	70 61	81 51	78 50	77 50	78 43	76 39	76 37	75.3 50.0		
BECKLEY V A HOSPITAL	MAX MIN	82 48	80 50	77 61	76 63	74 52	76 52	76 47	76 45	78 48	80 55	77 48	76 62	79 65	81 66	82 51	79 49	81 51	82 50	82 54	73 62	74 52	80 51	82 58	74 58	81 57	78 56	75 56	74 47	77 48	77 48	76.8 53.8	
BENSON	MAX MIN	86 53	87 53	83 52	87 61	87 63	75 52	85 47	87 45	88 48	88 56	84 65	74 57	68 55	80 51	88 49	89 50	89 54	90 58	80 58	79 49	85 50	95 58	88 59	85 59	89 60	89 57	88 56	89 56	89 54	89 52	84.6 55.0	
BENS RUN	MAX MIN	85 57	86 56	80 52	80 62	85 65	81 60	78 55	83 57	85 57	86 59	86 66	80 63	78 58	70 56	70 51	77 52	85 53	88 55	90 63	85 63	79 50	88 53	88 58	88 59	88 60	88 57	89 57	91 56	91 61	89 59	83.7 57.4	
BERKELEY SPRINGS	MAX MIN	86 61	84 55	77 56	73 63	77 61	79 63	79 61	82 45	82 50	88 48	81 65	80 65	75 60	76 55	84 51	87 52	78 50	90 58	82 64	77 51	82 48	90 58	82 59	83 62	87 61	87 55	86 55	82 54	84 49	88 51	82.4 55.7	
BIRCH RIVER 6 SSW	MAX MIN	83 52	77 57	82 45	80 59	82 58	75 58	80 44	81 49	80 44	83 45	73 59	72 63	65 58	68 52	71 46	80 45	83 48	84 50	82 53	73 62	74 50	82 46	84 55	83 48	81 59	79 56	80 55	79 46	79 47	80 46	78.5 52.6	
BLUEFIELD FAA AIRPORT	MAX MIN	78 58	75 58	75 60	74 61	74 61	72 60	74 56	75 59	79 60	66 63	75 61	69 57	63 53	66 50	73 46	77 61	79 61	79 60	80 59	73 53	79 63	80 62	72 58	82 61	71 61	75 58	75 58	76 52	74 54	76 54	74.9 58.4	
BLUESTONE OAM	MAX MIN	79 58	84 56	85 60	75 63	81 63	78 52	81 47	79 45	81 56	81 54	83 56	83 64	71 54	79 52	74 46	76 56	83 58	86 56	87 58	86 61	76 59	80 56	86 62	88 62	80 62	86 61	86 62	79 62	83 53	85 53	80.9 58.7	
BRANNOONVILLE	MAX MIN	77 54	81 51	75 46	73 59	82 63	73 54	75 57	76 50	80 51	83 52	81 62	77 62	77 61	66 54	69 48	70 45	81 51	81 47	85 57	80 48	70 46	85 58	80 62	75 55	83 56	85 51	79 58	83 51	84 48	82 47	78.4 52.7	
BUCKEYE	MAX MIN	84 51	82 55	83 46	78 61	75 56	78 56	78 51	80 46	80 47	84 48	84 60	70 58	80 50	84 45	78 47	81 47	85 51	87 51	85 61	87 54	78 49	77 59	83 50	86 59	85 50	85 57	85 53	82 55	80 48	81 47	80.9 52.4	
BUCKHANNON 2 W	MAX MIN	82 52	80 50	77 55	83 66	76 69	77 66	81 55	81 55	83 55	83 64	79 63	77 63	72 58	70 44	74 51	82 49	82 51	81 50	85 58	76 49	76 49	83 59	85 62	79 56	83 56	82 56	84 54	82 49	85 47	85 49	80.2 54.4	
CAIRO 3 S	MAX MIN	86 53	83 54	81 51	90 59	85 63	80 54	85 57	89 54	86 52	82 50	83 60	85 63	76 57	73 54	78 48	80 45	88 52	90 48	85 48	88 49	90 49	88 58	85 62	89 62	89 55	94 55	93 55	90 53	89 50	89 50	85.7 55.3	
CANAAN VALLEY	MAX MIN	76 52	76 41	72 53	75 52	69 58	70 53	73 43	75 41	70 41	73 48	75 58	78 58	68 56	65 50	65 46	75 38	65 40	75 44	79 44	76 44	70 44	80 52	72 44	77 43	79 58	75 49	72 47	73 37	75 34	75 34	73.6 48.5	
CHARLESTON W8 AP	MAX MIN	88 61	88 56	83 63	83 66	82 69	80 66	86 62	86 58	88 58	87 68	78 68	77 68	70 59	73 57	78 54	88 58	90 56	87 58	86 60	79 64	80 63	86 63	90 63	85 67	80 66	82 64	80 64	83 64	85 60	86 62	83.3 62.7	
CHARLESTON 1	MAX MIN	82 60	89 60	87 65	84 63	82 67	79 63	80 61	84 58	84 57	87 62	88 69	76 65	72 60	77 56	85 55	89 57	90 59	87 64	78 67	82 67	90 65	87 65	86 65	80 65	86 65	86 63	80 63	84 64	85 60	85 63	82.8 61.7	
CLARKSBURG 1	MAX MIN	85 55	80 55	81 56	85 59	78 58	76 54	81 53	84 56	85 56	85 64	85 63	77 63	78 63	85 54	85 51	86 53	88 55	88 55	78 60	79 49	88 50	88 61	83 60	83 58	85 56	87 55	84 54	88 53	88 53	82.1 55.9		
CRESTON 1 SSW	MAX MIN	81 56	86 54	83 54	84 61	84 63	80 63	84 63	84 54	84 54	86 66	84 66	76 54	77 52	65 62	70 58	83 55	87 57	89 58	87 58	87 51	80 52	87 59	90 56	87 59	83 65	85 61	80 64	88 61	86 56	87 56	82.5 57.9	
OUNLOW 5 E	MAX MIN	83 58	82 60	79 60	81 63	77 66	76 61	83 59	81 60	83 63	83 68	70 65	71 56	68 53	73 49	85 48	87 51	79 56	85 61	86 57	77 57	75 57	84 62	84 62	77 64	84 62	79 64	82 60	78 54	82 50	81 45	79.6 60.3	
ELKINS W8 AIRPORT	MAX MIN	82 53	82 47	76 56	79 56	72 57	75 56	79 52	80 50	82 52	81 54	74 63	75 63	68 58	70 49	80 48	81 51	83 55	81 55	70 56	74 53	81 55	84 59	79 60	84 59	79 62	82 54	79 54	79 50	80 45	78.0 54.2		
FAIRMONT	MAX MIN	85 60	80 58	78 54	82 61	75 61	75 61	80 54	82 53	84 63	84 63	75 64	78 64	65 58	69 57	76 55	82 52	85 58	83 58	74 53	75 53	86 62	87 65	79 64	82 65	86 60	86 60	85 62	83 59	86 55	86 55	80.5 58.9	
FRANKLIN 2 N	MAX MIN	85 50	85 48	76 58	80 62	77 62	76 54	77 47	81 51	86 60	80 63	75 63	71 60	74 58	74 46	82 55	87 52	87 52	79 59	76 52	80 58	87 56	80 56	87 58	85 58	81 56	82 55	82 55	80 52	82 44	81 44	80.5 54.4	
GARY	MAX MIN	80 57	86 55	85 62	80 59	82 60	78 62	80 60	82 54	83 51	85 61	83 64	71 64	77 57	72 51	76 51	84 58	86 58	86 59	86 59	78 56	86 59	81 56	87 61	87 59	78 62	86 63	78 63	86 53	79 51	85 51	81.7 58.0	
GASSAWAY	MAX MIN	88 57	87 54	82 59	86 61	81 64	80 61	84 59	85 54	85 55	87 59	83 64	79 64	74 60	76 51	83 58	86 58	88 58	83 65	79 56	79 56	86 62	87 64	81 64	85 65	81 60	81 60	88 60	85 58	86 58	86 58	83.0 58.8	
GLENVILLE 2 NE	MAX MIN	87 56	85 55	84 53	85 58	79 62	81 60	85 52	85 53	85 53	86 66	79 63	70 59	71 55	78 53	84 59	86 56	89 57	86 51	79 51	87 51	88 64	83 64	86 59	84 58	86 58	86 55	87 55	86 55	88 55	88 55	83.3 56.9	
GRAFTON 1 NE	MAX MIN	85 52	84 53	77 53	82 55	81 62	75 57	81 48	83 53	85 53	84 65	82 64	70 54	72 53	74 53	83 52	84 53	87 53	86 58	82 49	75 49	84 59	87 64	82 64	87 64	82 60	84 57	85 54	83 52	87 50	87 50	81.7 55.3	
GRANTSVILLE 2 NW	MAX MIN	82 57	88 57	85 55	82 61	87 65	79 60	82 55	85 56	86 56	87 66	78 64	78 57	66 52	77 48	85 52	88 58	80 57	87 61	80 53	80 53	81 63	88 63	90 63	85 60	86 61	84 61	88 57	87 58	87 56	87 56	83.6 58.4	
HAMLIN	MAX MIN	82 56	87 56	86 63	84 61	85 66	79 60	80 56	83 54	85 54	87 66	81 64	76 59	67 54	74 46	78 56	84 58	88 58	89 57	87 57	82 57	82 57	88 64	89 64	88 61	86 61	86 61	87 61	84 58	84 60	84 60	83.2 59.5	
HARPERS FERRY NAT MONMT	MAX MIN	85 60	88 61	82 61	75 58	80 60	82 61	82 55	84 53	84 55	87 55	85 57	85 58	83 57	79 58	86 57	89 60	92 60	95 59	75 57	79 59	82 59	90 58	87 58	88 59	89 60	86 62	85 62	82 56	87 56	87 56	84.3 58.1	
HOGSETT GALLIPOLIS OAM	MAX MIN	81 59	86 60	84 61	81 65	85 60	81 59	85 57	86 57	86 57	86 67	76 64	70 58	73 53	73 49	84 56	87 57	80 55	87 60	87 55	80 55	82 56	86 64	88 64	86 63	86 63	82 63	88 61	86 59	86 59	86 59	83.0 59.7	
HOPEMONT	MAX MIN	80 57	79 51	80 44	77 49	73 44	65 44	70 44	66 44	77 44	75 44	75 44	77 44	76 44	73 44	75 44	77 44	75 44	80 44	76 44	80 44	78 44	80 44	76 44	75 44	79 44	76 44	77 44	79 44	77 44	76.0 50.7		
HUNTINGTON W8 AIRPORT	MAX MIN	83 5																															

DAILY TEMPERATURES

WEST VIRGINIA
JUNE 1962

Continued

Station	Day Of Month																															Average
	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	
LONDON LOCKS	MAX MIN	82 55	85 54	89 54	84 56	83 57	83 56	80 54	86 50	85 49	88 51	88 54	81 59	75 55	67 48	72 47	80 48	87 50	84 53	90 55	88 56	81 53	81 51	82 52	90 57	80 58	83 57	80 57	87 80	82 87	85 81	85 52
MADISON	MAX MIN	82 61	89 61	89 64	82 63	84 67	79 64	81 62	87 56	85 55	87 59	87 62	81 66	72 61	70 55	71 55	78 56	85 57	88 60	90 61	89 66	80 62	87 60	88 64	81 65	86 65	86 65	87 65	82 63	84 59	84 61	85 61
MANNINGTON 1 N	MAX MIN	86 54	80 52	81 49	85 58	82 58	78 61	82 47	84 50	86 54	86 53	84 62	78 62	75 58	74 55	77 53	86 54	86 51	86 52	90 62	78 60	79 50	87 49	87 57	83 64	87 60	90 58	88 62	88 54	88 52	90 52	
MARTINSBURG FAA AP	MAX MIN	87 60	82 58	70 58	77 59	81 63	79 57	81 58	85 48	85 54	89 52	84 66	82 67	68 58	76 55	78 55	85 52	88 55	92 60	91 63	72 59	77 56	82 51	90 61	84 64	86 60	87 63	86 56	88 52	88 52	88 52	
MATIAS	MAX MIN	85 51	86 49	75 57	78 61	77 61	78 54	77 47	78 46	78 49	83 50	79 60	73 63	70 59	72 62	74 62	81 54	85 49	86 50	86 52	77 60	76 50	86 52	80 53	81 56	87 54	83 55	83 55	80 55	87 45	82 46	
MC ROSS	MAX MIN	82 53	82 48	79 59	78 60	72 59	74 56	76 48	78 47	79 48	79 50	75 62	74 62	71 60	70 58	70 48	78 48	80 52	83 52	82 61	70 54	79 50	84 59	79 58	80 56	78 56	80 56	75 60	81 46	77 46	77 46	
MIDDLEBOURNE 2 ESE	MAX MIN	86 57	81 56	81 56	84 61	80 65	78 60	82 51	84 54	86 57	86 58	87 64	87 64	83 58	77 51	63 51	68 51	77 52	85 55	88 63	80 63	88 51	90 52	88 61	85 66	85 60	89 56	88 56	90 56	90 56	90 56	
MOOREFIELD MCNEILL	MAX MIN	88 50	87 48	82 55	75 59	79 60	76 56	80 48	84 46	88 49	86 50	78 62	78 62	75 58	77 55	85 53	88 49	91 54	88 51	78 68	84 56	84 49	90 50	80 53	86 54	82 54	83 54	81 54	80 46	85 46	85 46	
MORGANTOWN FAA AIRPORT	MAX MIN	84 62	76 59	79 53	83 63	75 63	77 61	82 55	85 60	85 66	86 55	76 62	78 65	67 60	68 59	75 55	85 52	85 57	85 59	82 69	72 58	78 56	86 55	86 60	86 61	88 60	86 61	86 61	86 60	89 58	89 58	
MORGANTOWN LOCK AND DAM	MAX MIN	84 59	77 58	81 53	84 60	78 63	76 62	82 52	83 54	85 59	85 59	78 65	80 64	75 60	70 58	75 54	84 51	85 55	87 57	83 62	78 52	83 52	88 61	88 65	81 65	86 63	88 57	86 57	88 56	88 56	88 56	
NEW CUMBERLAND	MAX MIN	85 61	74 56	81 47	82 58	81 64	78 61	80 84	84 84	85 85	86 80	80 80	85 67	66 66	75 66	75 66	83 83	86 86	89 89	88 81	79 79	87 87	90 90	81 81	86 86	85 85	87 87	88 88	91 91	91 91	91 91	
NEW MARTINSVILLE	MAX MIN	89 60	83 60	84 54	88 63	82 67	79 63	85 53	89 56	88 60	88 61	70 62	67 60	70 59	79 57	88 54	89 54	91 54	85 54	80 54	83 54	91 67	91 67	83 67	87 67	87 67	89 67	90 62	92 62	92 62	92 62	
OAK MILL	MAX MIN	80 53	85 54	85 57	78 61	81 64	75 59	78 57	81 52	80 52	81 57	85 64	79 63	67 61	66 53	71 47	76 50	84 53	86 54	86 55	85 63	77 55	85 61	86 60	79 60	83 60	87 60	88 60	87 60	81 52	81 52	
PARKERSBURG WB AIRPORT	MAX MIN	87 63	82 60	80 56	83 65	83 60	84 60	83 60	84 62	85 66	77 66	77 60	66 58	77 58	77 54	84 55	87 53	90 56	85 55	85 53	85 60	79 54	81 58	87 64	88 68	88 65	88 63	88 63	90 63	90 63	90 63	
PARKERSBURG WB CITY	MAX MIN	86 62	81 61	81 56	83 64	79 64	77 59	84 57	87 61	85 62	86 66	76 66	78 66	66 57	72 53	78 53	85 56	88 59	89 56	85 70	77 63	82 56	87 58	89 67	86 65	86 65	90 65	90 64	90 64	90 64	90 64	
PARSONS 1 SE	MAX MIN	83 56	82 50	75 54	83 58	80 61	78 56	79 49	81 50	85 51	83 60	81 62	78 55	74 59	71 55	74 50	83 49	83 51	85 52	85 62	80 55	84 57	80 60	86 60	88 54	83 54	82 54	83 54	82 44	82 44	82 44	
PETERSBURG	MAX MIN	86 54	88 52	81 61	79 60	80 63	77 53	80 60	83 62	83 52	87 56	77 63	77 65	75 63	76 60	77 52	83 53	88 53	95 57	90 63	79 58	78 64	84 63	80 65	89 65	84 65	85 65	89 65	89 65	89 65	89 65	
PICKENS 1	MAX MIN	80 48	80 49	76 55	77 56	71 59	72 53	79 42	78 51	79 48	70 51	76 60	67 54	68 43	79 43	81 43	77 48	81 53	81 44	77 44	68 44	71 44	80 47	80 58	75 58	79 58	80 58	80 58	80 58	80 58	80 58	
PIEDMONT	MAX MIN	82 60	81 58	78 56	74 58	66 59	76 60	80 51	80 51	85 54	82 53	87 65	80 62	81 52	70 52	76 52	84 53	87 58	87 58	84 60	89 52	89 52	89 52	89 52	89 52	89 52	89 52	89 52	89 52	89 52	89 52	
PINEVILLE 1 NE	MAX MIN	81 55	88 55	86 56	83 58	84 60	80 62	80 60	82 60	85 62	85 63	86 63	70 64	71 52	73 52	78 52	78 52	87 58	87 58	86 59	81 55	87 55	84 55	86 55	81 55	85 55	85 55	85 55	85 55	85 55	85 55	
RAVENSWOOD OAM 22	MAX MIN	86 57	85 58	83 59	84 64	84 67	80 59	85 56	86 59	85 59	86 65	79 65	76 57	72 54	79 50	84 50	88 53	89 56	81 52	87 63	86 62	87 63	86 63	87 63	85 62	86 62	89 62	89 62	89 62	89 62	89 62	
RICWOOD 1 E	MAX MIN	83 51	83 48	80 59	79 58	71 61	71 58	77 50	78 48	79 47	82 49	81 48	78 52	69 51	71 61	80 55	81 49	82 50	82 50	79 54	71 54	74 54	81 50	83 56	75 56	81 56	76 56	81 56	81 56	81 56	81 56	
RIPLEY	MAX MIN	89 56	88 56	81 59	85 59	82 60	82 60	86 54	86 55	87 55	75 66	75 63	80 63	75 56	80 49	90 50	88 53	88 53	88 53	82 65	84 62	84 62	84 62	84 62	84 62	84 62	84 62	84 62	84 62	84 62	84 62	
ROMNEY 3 NNE	MAX MIN	87 55	87 53	81 55	73 60	80 63	79 60	80 54	84 53	85 53	89 51	80 65	84 55	81 57	77 65	77 65	85 49	81 54	87 54	87 54	81 54	76 54	82 54	80 54	89 54	82 54	82 54	82 54	82 54	82 54	82 54	
ROWLESBURG 1	MAX MIN	83 59	83 56	77 54	83 59	75 63	77 60	80 52	82 52	85 59	84 55	78 64	80 64	71 55	73 55	75 54	85 54	83 54	87 58	82 58	73 54	76 54	83 54	86 54	80 54	84 54	84 54	84 54	84 54	84 54	84 54	
SPENCER	MAX MIN	85 55	84 55	80 58	84 62	79 65	79 59	82 55	84 64	83 64	84 65	82 65	77 63	74 56	77 50	82 49	85 52	87 55	87 55	81 62	85 52	87 52	85 52	87 52	87 52	87 52	87 52	87 52	87 52	87 52	87 52	
SPRUCE KNOB	MAX MIN	73 57	79 62	77 55	63 60	74 64	70 57	71 49	72 53	75 53	79 54	78 57	72 60	68 57	69 49	68 49	75 52	75 52	75 52	82 61	78 50	65 50	71 50	76 50	80 50	80 50	80 50	80 50	80 50	80 50	80 50	
UNION	MAX MIN	77 49	84 51	85 58	70 58	79 60	77 58	80 50	77 49	79 47	80 47	79 47	82 47	80 47	79 47	74 47	85 47	85 47	85 47	84 51	85 51	69 51	83 51	86 51	86 51	86 51	86 51	86 51	86 51	86 51	86 51	
WAROENSVILLE R M FARM	MAX MIN	84 53	86 52	85 58	68 58	75 62	78 59	78 57	82 49	86 54	81 51	86 63	81 66	79 62	64 51	74 51	76 54	82 54	86 54	89 54	88 54	89 54	88 54	88 54	88 54	88 54	88 54	88 54	88 54	88 54	88 54	
WEBSTER SPRINGS	MAX MIN	88 57	89 53	82 62	84 60	75 64	81 58	87 56	87 53	87 53	87 63	81 63	74 63	70 62	72 53	79 53	85 56	87 56	89 56	82 61	75 61	80 61	88 61	88 61	88 61	88 61	88 61	88 61	88 61	88 61	88 61	
WEIRTON	MAX MIN	85 60	77 57	82 50	82 60	74 65	79 59	82 53	86 53	85 59	85 63	82 63	80 61	67 57	67 53	78 53	86 57	88 57	92 57	85 72	79 52	82 52	88 52	91 52	87 52	88 52	88 52	88 52	88 52	88 52	88 52	
WELLSBURG 3 NE	MAX MIN	86 58	75 57	82 46	82 58	76 60	79 60	82 46	85 50	86 56	86 57	85 60	81 60	69 58	67 52	76 53	85 51	88 53	81 46	85 51	80 46	88 51	88 61	88 61	88 61	88 61	88 61	88 61	88 61	88 61	88 61	
WESTON	MAX MIN	84 58	89 56	84 57	84 61	83 63	79 59	80 53	84 55	87 55	88 66	89 65	80 65	81 60	72 52	80 56	85 54	88 56	81 52	86 53	87 53	80 53	89 53	89 53	89 53	89 53	89 53	89 53	89 53	89 53	89 53	
WMEELING WARWOOD OAM 12	MAX MIN	82 63	85 58	78 51	84 62																											

EVAPORATION AND WIND

WEST VIRGINIA
JUNE 1962

Station		Day of month																														Total 88	Avg.
		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		
BLUESTONE OAM	EVAP	.10	.21	.14	.12	.11	.13	.25	.19	.16	.26	.16	.13	.01	.20	.19	.14	.19	.21	.22	.18	.10	.16	.18	.21	.06	.25	.12	.05	.18	.24	4.85 800	
	WIND	.23	.13	.16	.23	.16	.34	.32	.28	.31	.29	.30	.34	.13	.42	.41	.32	.9	.26	.26	.27	.23	.24	.30	.33	.25	.22	.25	.32	.28	.33		
CLARKSBURG 1	EVAP	.19	.21	.11	.10	.12	.13	.19	.13	.24	.09	.06	.10	.09	.05	.11	.15	.10	.10	.34	.12	.05	.27	.17	.11	.16	.17	.25	.20	.19	.18	4.50 -	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HOGSETT GALLIPOLIS DAM	EVAP	-	-	-	-	-	.06	.21	.31	.26	.16	.07	.12	.08	.04	.19	.24	.23	.23	.25	.20	.08	*	.54	.18	.08	.16	.30	.17	.19	B5.24 B 976		
	WIND	-	-	-	-	-	.33	.39	.41	.38	.51	.37	.57	.34	.32	.35	.32	.35	.48	.40	.30	.32	.34	.41	.25	.12	.22	.17	.25	.23			
SUTTON RESERVOIR	EVAP	.22	.26	.26	.16	.19	.14	.16	.25	.24	.26	.23	.06	.15	-	.10	.17	.21	.26	.27	.13	.16	.15	.20	.18	.14	.21	.16	.26	.22	.23	B5.82 1157	
	WIND	.50	.36	.26	.26	.30	.26	.35	.35	.33	.34	.35	.19	.76	.114	.75	.37	.37	.35	.35	.19	.33	.35	.34	.39	.26	.24	.33	.33	.38	.45		
WARDENSVILLE R M FARM	EVAP	.21	.26	.19	.04	.20	.05	.11	.35	.21	.27	.23	.08	.09	.05	.12	.21	.21	.12	.36	.21	.05	.11	.29	.22	.13	.26	.12	.24	.23	.17	5.41 627	
	WIND	.29	.24	.27	.34	.16	.19	.28	.19	.11	.25	.25	.15	.19	.33	.14	.21	.9	.22	.13	.31	.11	.20	.35	.23	.20	.22	.6	.22	.18	.14		

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DELAYED DATA

Station		Day of month																														Average		
		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	
FEBRUARY 1962																																		
KUMBRABOW ST FOREST	MAX	30	34	50	59	58	31	21	35	36			32	38	46	35	35	33		53	45	34	56	50						53				41.1
	MIN	15	25	25	30	29	5	-16	4	22			-6	20	23	26	21	27	23	15	32	18	15	31	29					30				19.3
MAY 1962																																		
BENS RUN	MAX	89	87	69	76	80	83	80	72	71	63	64	77	81	88	92	91	91	92	92	92	89	82	84	87	83	81	76	73	75	87	85	81.7	
	MIN	54	52	37	43	42	44	46	43	49	39	48	47	54	55	59	53	59	59	59	59	59	55	56	58	49	57	59	60	53	54	56	52.2	
KUMBRABOW ST FOREST	MAX	80	69		72	73	73	74	63	65	65	74		81	80	80	82	83	81		79		78	74	74	75	71	65	89	75	74.2			
	MIN	50	30		35	37	52	38	44	33	41	40		45	52	54	48	49	51		54		45	55	42	51	51	51	52	50	46.0			

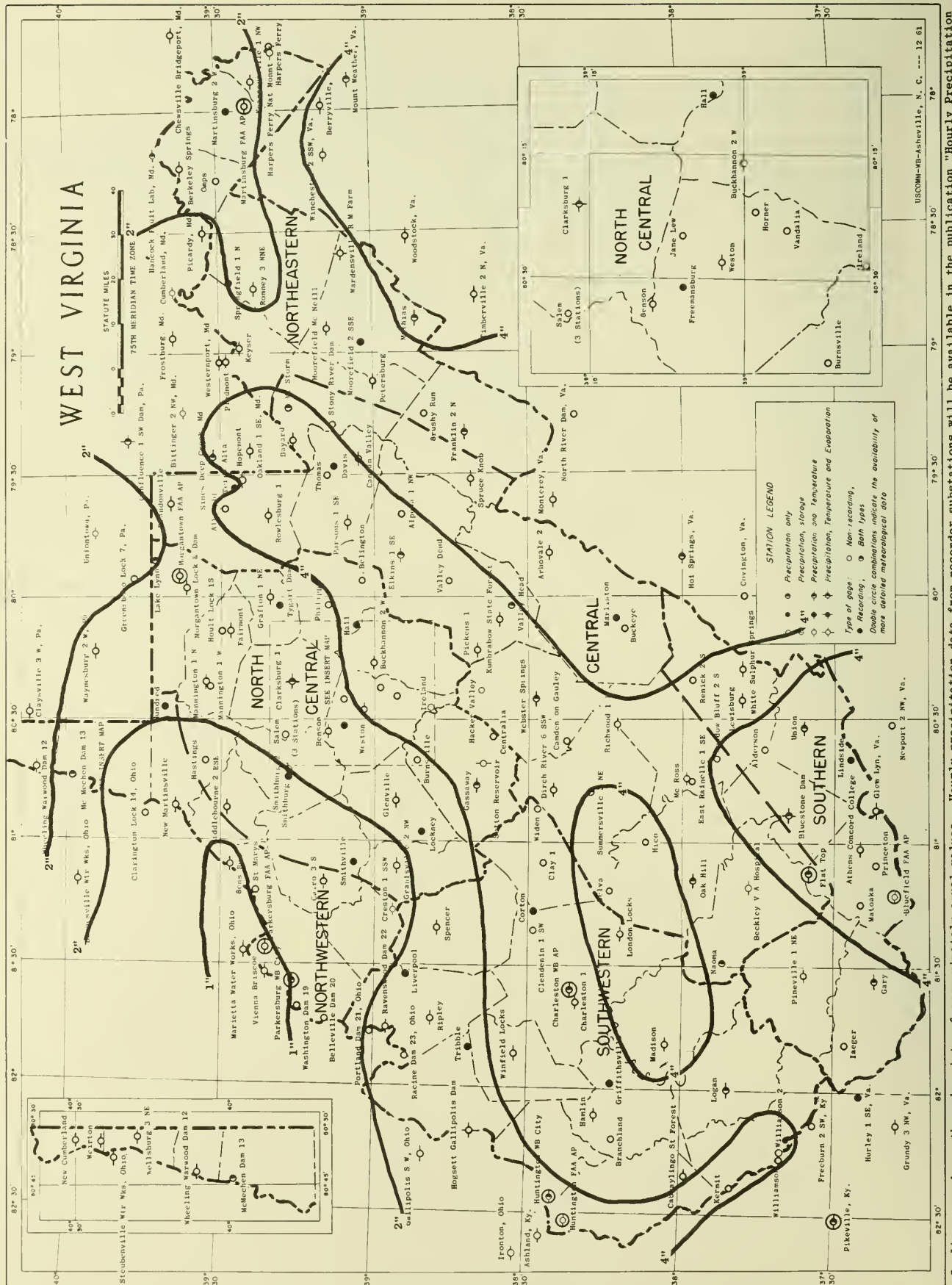
SNOWFALL AND SNOW ON GROUND

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			
FEBRUARY 1962																																			
KUMBRABOW ST FOREST	SNOWFALL																																		
	SN ON GND	6.0	12	12	2.0	8	3		2.0	2.0	1.5	3.0	3.0																						

See reference notes following Station Index.

TOTAL PRECIPITATION

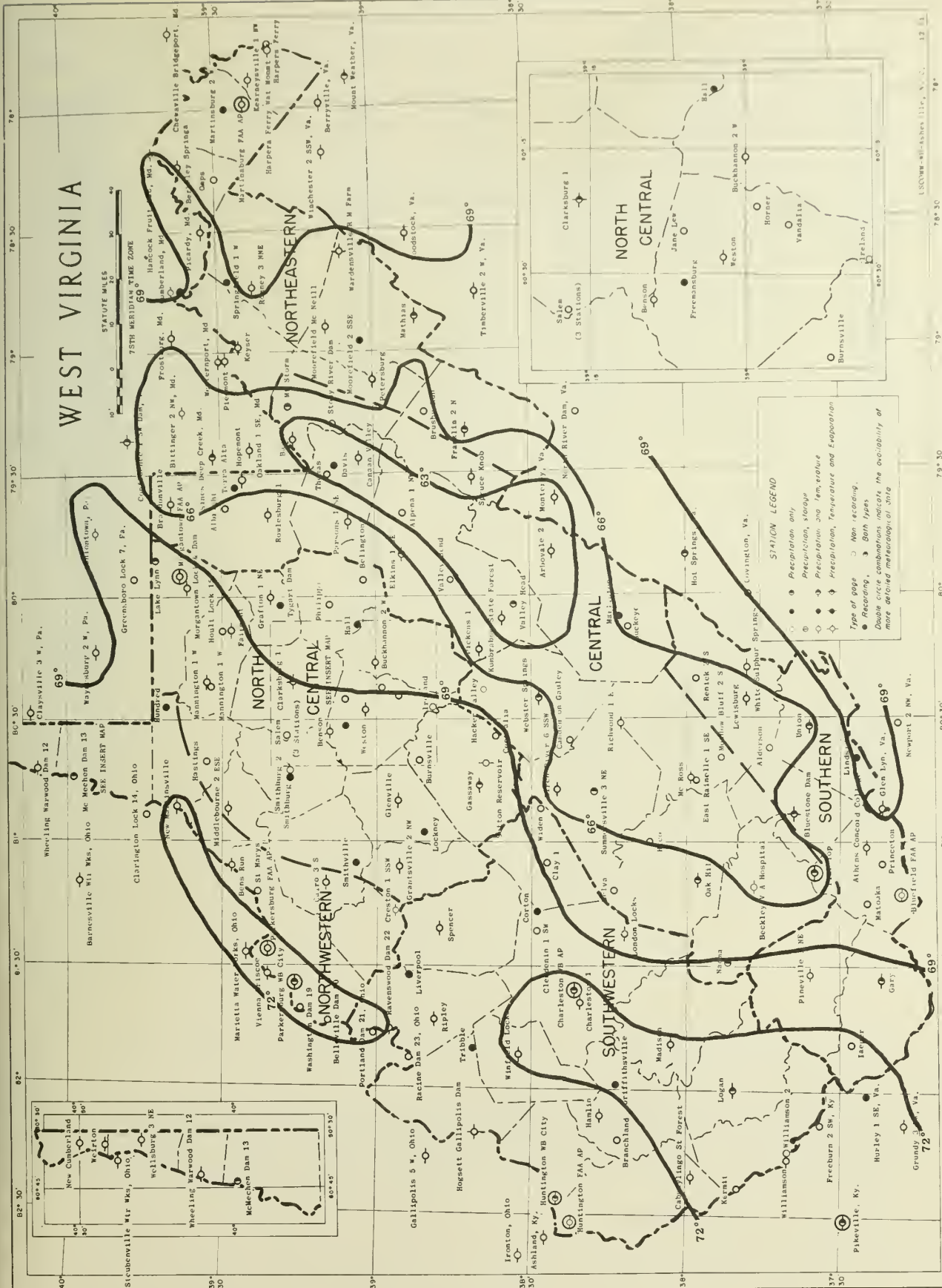
WEST VIRGINIA
JUNE 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
JUNE 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
JUNE 1962

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL		
ALBRIGHT	0094	RESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.	MARTINSBURG FAA AR	5707	BERKELEY	9	39 24	77 59	537	MID	MID	H	FED. AVIATION AGENCY		
ALDERSON	0102	MONROE	7	37 44	80 38	1550	7A				RASSIE L. SIMS	MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535				C	ROBERT CRAWFORD	
ALPENA 1 NW	0143	POCAHONTAS	2	38 55	79 40	3020	7A				OMER S. SMITH	MATHIAS	5730	HARY	9	38 52	78 52	1625	6P	6P	C	H	VIRGIL L. MATHEIAS	
ARBORVALE	0249	POCAHONTAS	7	36 26	79 49	2730	5P	8A			H MRS. NETTIE R. SHEETS	MATOAKA	5747	MERCER	7	37 25	81 15	2800	7A			C	C	RAY B. THOMPSON
ATHENS CONCORD COLLEGE	0345	MERCER	7	37 25	81 01	2605	5P	3P			CONCORD COLLEGE	MC MCHEN DAM 13	5847	MERCER	8	39 59	80 44	655	7A				C	CORPS OF ENGINEERS
BAYARD	0527	GRANT	9	39 16	79 22	2375	5R	7A			H HOWARD R. FULK	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5R	5P		H	RUSSELL D. AMICK	
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6R	8A			V. A. HOSPITAL	MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A				C	JOHN R. JONES
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A				GEORGE R. HILLYARD	MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P		C	JOHN W. CRUMRINE	
BELLEVILLE DAM 20	0645	WOOD	8	39 09	81 45	800	7A				CORPS OF ENGINEERS	MOOREFIELD 2 SSE	6163	HARY	9	39 02	78 58	830	6P	6P		C	MRS. ZELLA H. YETTER	
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A				RAYMOND E. PHILLIPS	MOOREFIELD MCNEILL	6168	HARY	9	39 09	78 54	800	6P	6P		C	MRS. JOHN W. SAVILLE	
BENSON	0679	TYLER	10	39 09	80 33	1080	4P	4P			H CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID	MID		H	FED. AVIATION AGENCY	
BENS RUN	0687	TYLER	8	39 28	81 06	644	8A	8A			ROBERT N. HALL	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A		C	CORPS OF ENGINEERS	
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P			H M. RUPRENTHAL, III	MT STORM	6293	GRANT	9	39 17	79 14	2845	8A			C	MRS. ELLEN MINICK	
BIRCH RIVER 6 SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	3P			SOUTHEASTERN GAS CO.	NAOMA	6362	RALEIGH	4	37 52	81 29	1210				C	VIRGIL G. WEBB	
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID			H FED. AVIATION AGENCY	NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P		C	WILLIAM B. MURRAY	
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A			H CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P		C	H DR. Z. W. ANKROM	
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A				BERYL L. WINTERS	OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A			C	H MILES H. MARTIN	
BRANDONVILLE	1083	POTOMAC	2	39 40	79 37	1798	8A	8A			VERL E. GALLOWAY	OMRS	6674	MORGAN	9	39 30	78 17	950	7A			C	MRS. E. M. HOVENHALE	
BUSHY RUN	1206	RENDELTON	9	38 50	79 15	1375	7A				H JOHN B. SHREVE	PHILLIPPI	6849	WOOD	8	39 23	81 26	837	MID	MID		C	H U. S. WEATHER BUREAU	
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A			MISS ILEAN WALTON	RARKERSBURG WB AIRPORT	6859	WOOD	8	39 16	81 34	615	MID	MID		C	H U.S. WEATHER BUREAU	
BUCKHANON 2 W	1220	URSHUR	10	39 00	80 16	1445	6P	6P			DR. ARTHUR B. GOULO	RARSONS 1 SE	6867	TUCKER	2	39 06	79 00	1680	5P	5P		C	FERROW EXR. FOREST	
BURNVILLE	1282	BRAXTON	5	38 52	80 40	770	7A				H JOHN W. BROWN	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A		C	MRS. BESS S. MOHL	
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	480	6R	7A			H EUREKA PIPE LINE CO.	REARBOUR	6982	BARBOUR	10	39 03	80 02	1281	7A			C	MRS. MAINE LEACH	
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	6P	8A			H HOWARD FLETCHER	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P	7A		C	MRS. NELL B. ARMSTRONG	
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P			BEN F. THOMPSON	PICMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A		C	H C. A. SUTER, JR.	
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A				MRS. CLARA F. HOLLEN	PINEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	7A			C	H JAMES G. MC DERMITT	
CHARLESTON WB AR	1570	KANAWHA	4	38 22	81 36	950	MID	MID			H U.S. WEATHER BUREAU	RRININGTON	7207	MERCER	7	37 22	81 05	2430	7A			C	MRS. VA. WATER SVC. CO.	
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A			W. VA. WATER SVC. CO.	RAVENSWOOD DAM 22	7392	JACKSON	8	38 57	81 46	584	7A			C	CORPS OF ENGINEERS	
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID			H HENRY R. GAY	RENNICK 2 E	7444	GREENBRIER	7	37 58	80 21	1900	6P	6P		C	MRS. MARY W. MC FERRIN	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				H MRS. SARAH B. FRANKFORT	RICHWOOD 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P		C	HUGH D. WEBB	
CLEONENON 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				KATHERINE M. RADER	RIRLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P		C	CITY OF RIPLEY	
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A				HOPE NATURAL GAS CO.	ROMNEY 3 NE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P		C	MISS FRANCES VANCE	
CRESTON 1 SSW	2054	WART	5	38 56	81 17	648	7A	7A			H SEMAR R. LYNCH	ROCHESTER 1	7785	RESTON	2	39 21	79 40	1378	7P	7A		C	MRS. MAUDE C. BOLYARD	
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				MRS. MARY L. OUMAS	ST MARYS	7875	REASANTS	8	39 23	81 12	650	5P	5P		C	JOHN H. INGRAM	
DRY CREEK	2462	RALEIGH	4	37 52	81 28	1264	7A				MRS. RUTH E. JARRELL	SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	6A			C	THOMAS P. STURM	
DUNLOD 5 E	2520	WAYNE	8	38 20	82 20	850	5P	5P			KELLY BROWNING	SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120				C	SOIL CONSERVATION SVC.	
ELKINS WB AIRPORT	2718	RANDOLPH	10	38 53	79 51	1970	MID	MID			H U. S. WEATHER BUREAU	SMITHBURG	8274	DOODRIDGE	8	39 17	80 44	795				C	HOPE NATURAL GAS CO.	
ELLENBORO	2746	RICHIE	5	39 16	81 04	805	7A				MRS. RUBY L. GORRELL	SMITHBURG 2	8278	DOODRIDGE	8	39 17	80 44	818	7A			C	MRS. ANNABELLE CHILDERS	
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MID	MID			CITY FILTRATION PLANT	SMITHVILLE	8286	RICHIE	5	39 04	81 05	940				C	HOPE NATURAL GAS CO.	
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	TR	TR			H FRED E. BOWLING	SPENCER	8394	ROANE	5	38 48	81 21	864	6R	6A		C	W. VA. WATER SVC. CO.	
FRANKLIN 2 N	3215	PENDELTON	9	38 40	79 20	1790	6P	7A			MRS. LEAFY A. REKROE	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 26	78 42	795				C	HARRY L. GRACE	
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	5P	5P			C EQUITABLE GAS CO.	SPRINGFIELD 2	8433	PENDELTON	9	39 41	79 31	3090	8A	8A		C	HARRY J. GORDON	
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A			H SEMAR R. LYNCH	STONY RIVER DAM	8536	GRANT	9	39 08	79 18	2400	8A			C	FRED C. BECKER	
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P			W. VA. WATER SVC. CO.	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A			C	CHARLES F. GUM	
GLENVILLE 2 NE	3344	GILMER	5	38 57	80 49	805	6P	7A			H DICK W. BEALL	SUTTON RESERVOIR	8642	BRAXTON	4	38 30	80 41	835	7A	7A		C	CORPS OF ENGINEERS	
GRAFTON 1 NE	3630	TYLER	10	39 21	80 00	1230	5P	5P			EARL R. CROTHERTS	TERRA ALTA	8782	RESTON	2	39 27	79 33	2587				C	CHARLES E. TREMBLY	
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A			HOPE NATURAL GAS CO.	THOMAS	8807	TUCKER	2	39 09	79 30	3010	7A			C	MRS. MARGARET PERKINS	
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A				H ROBIN O. MOORE	TRIMBLE	8924	MASON	4	38 41	81 50	630				C	MISS NORMA RUTH CASTO	
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A				MRS. LELA M. CARTER	TYGART DAM	8986	TAYLOR	10	39 19	80 02	1200				C	CORPS OF ENGINEERS	
HALLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A			MRS. OPAL R. JACKSON	UNION	9011	MONROE	7	37 36	80 32	1975	7A	7A		C	MRS. THELMA SPANGLER	
HARBERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A				W. VA. WATER SVC. CO.	VALLEY BEND	9066	RANDOLPH	10	38 46	79 56	2010	7A			C	MRS. VIOLET L. SWECKER	
HARBERS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P			MISS ELEANOR J. WHITE	VALLEY BEND	9086	RANDOLPH	10	38 33	80 02	2425	7A			C	KENT SWECKER	
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P				HOPE NATURAL GAS CO.	VANALLA	9104	LEWIS	6	38 56	80 24	1120	6P			C	CLARKSBURG WATER BOARD	
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				ZELA H. GRIMMETT	WARRENSVILLE R M FARM	9261	HARDY	9	39 06	78 35	960	9A	9A		C	UNIVERSITY EXP. STA.	
HOPSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A			CORPS OF ENGINEERS	WASHINGTON DAM 19	9309	WOOD	8	3								

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

USCOMM-WB-Asheville, N. C. --- 8/7/62 --- 775



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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JULY 1962
Volume 70 No. 7

RECEIVED AT THE
SEP 21 1962
FEDERAL BUREAU OF INVESTIGATION



ASHEVILLE: 1962

WEST VIRGINIA - JULY 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 8th at Wheeling Warwood Dam 12

Lowest Temperature: 35° on the 28+ at 4 stations

Greatest Total Precipitation: 10.16 inches at Hamlin

Least Total Precipitation: 1.84 inches at Harpers Ferry

Greatest One-Day Precipitation: 3.39 inches on the 4th at Ravenwood Dam 22

SPECIAL WEATHER SUMMARY

It was unusually cool and stormy in the southwest with flash floods, wind and large hail damage. There was one fatality from lightning. The north had lessor storms but with some wind, hail and lightning damage. Parkersburg set a new record minimum for the date and Huntington equalled

the record low for the month on the 27th.

H. C. Dwelle
Weather Bureau State Climatologist
P. O. Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
JULY 1962

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
										90° or Above	32° or Above	32° or Below	60° or Below										
NORTHWESTERN																							
RENS RUN	83.2	58.6	70.9	- 5.4	91	1	47	28+	8	3	0	0	0	3.89	- .51	.92	12	.0	0		8	4	0
CAIRO 3 S	84.8	55.7	70.3	- 3.9	91	7	38	27	4	1	0	0	0	4.61	- .39	1.22	3	.0	0		8	3	1
CRESTON 1 SSW	83.5	57.8	70.7	- 3.7	89	22+	44	28	7	0	0	0	0	5.14	-.78	.98	13	.0	0		12	4	0
NEW CUMBERLAND	83.9	59.2	71.6	- 2.7	91	1	49	28	2	3	0	0	0	3.72	-.24	4.60	3	.0	0		4	1	1
NEW MARTINSVILLE	84.4	61.3	72.9	- 3.0	92	8	48	27	1	5	0	0	0	2.83	- 1.96	.90	3	.0	0		6	3	0
PARKERSBURG WB AIRPORT																							
PARKERSBURG WB CITY //R	82.4	62.3	72.4		91	7	50	28+	2	1	0	0	0	5.07		1.38	12	.0	0		8	4	2
WEIRTON	82.8	63.2	73.0	- 2.8	90	7	52	27	0	1	0	0	0	4.84	.73	1.46	16	.0	0		8	3	1
WELLSBURG 3 NE	84.5	60.5	72.5		93	13+	51	28+	1	3	0	0	0	3.80		2.33	3	.0	0		4	3	1
WHEELING WARWOOD DAM 12	84.9	57.6	71.3	- 1.9	92	7	42	28	6	4	0	0	0	3.22	- 1.23	1.70	3	.0	0		6	1	1
	84.0	60.1	72.1	- 2.5	95	8	51	28	4	5	0	0	0	3.45	-.44	1.15	24	.0	0		6	4	1
DIVISION																							
			71.8	- 3.0										4.06	-.29			.0					
NORTH CENTRAL																							
BENSON	83.3	56.4	69.9	- 3.5	91	1	42	27	9	3	0	0	0	4.33	- .68	.97	22	.0	0		7	4	0
BUCKHANNON 2 W	80.4	56.8	68.6	- 3.2	88	8	42	27	14	0	0	0	0	4.06	- 1.53	.86	3	.0	0		7	3	0
CLARKSBURG 1	81.8	57.5	69.7	- 3.8	91	7	45	28	11	2	0	0	0	2.72	- 1.85	.82	12	.0	0		7	2	0
FAIRMONT	80.9	59.8	70.4	- 4.2	91	8	50	28+	6	2	0	0	0	4.74	.21	1.55	15	.0	0		9	4	1
GASSAWAY	82.8	61.1	72.0		88	8+	45	27	4	0	0	0	0	4.44		1.10	16	.0	0		11	2	1
GLENVILLE 2 NE																							
GRAFTON 1 NE	82.3	58.9	70.6	- 5.1	89	8+	41	27	8	0	0	0	0	3.11	- 2.22	.97	13	.0	0		8	1	0
GRANTSVILLE 2 NW	82.1	57.3	69.7	- 2.9	91	8	42	27	9	2	0	0	0	4.24	-.76	1.70	15	.0	0		7	3	1
MANNINGTON 1 N	83.7	60.9	72.3		90	9+	45	27	9	3	0	0	0	3.85		.81	12	.0	0		10	1	0
M.ODLEBOURNE 2 ESE	81.9	56.3	69.1	- 3.3	92	7	40	27	12	2	0	0	0	3.47	- 1.59	1.10	15	.0	0		6	4	1
	82.5	59.1	70.8		91	7	44	27	7	2	0	0	0	4.19	-.69	1.18	12	.0	0		8	4	1
MORGANTOWN FAA AIRPORT																							
MORGANTOWN LOCK AND OAM	81.3	60.4	70.9		93	8	49	27	7	3	0	0	0	2.73		.57	3	.0	0		7	3	0
WESTON	82.1	59.8	71.0		90	8+	49	27	2	2	0	0	0	3.42	-.77	.83	15	.0	0		7	2	0
	84.1	59.4	71.8	- 3.3	92	8	46	27	7	2	0	0	0	4.17	- 1.29	.93	13	.0	0		11	1	0
DIVISION																							
			70.5	- 3.4										3.81	- 1.11			.0					
SOUTHWESTERN																							
CHARLESTON WB AP	82.4	63.5	73.0	- 1.4	88	14	50	28+	3	0	0	0	0	8.03	2.36	1.93	3	.0	0		15	6	2
CHARLESTON 1	83.4	64.1	73.8		90	15+	51	28	4	2	0	0	0	8.39	2.89	2.03	4	.0	0		11	5	4
DUNLOW 5 E	80.4	61.7	71.1		86	14	49	27	4	0	0	0	0	8.29		2.80	3	.0	0		13	6	3
HAMLIN	84.1	61.9	73.0		90	18+	46	27	7	3	0	0	0	10.16		2.00	15	.0	0		12	8	4
HOGSETT GALLIPOLIS DAM	83.6	61.9	72.8		90	14	47	28+	9	1	0	0	0	6.52	2.38	1.78	15	.0	0		11	6	2
HUNTINGTON WB AIRPORT																							
LOGAN	81.4	62.5	72.0	- 5.2	88	14	47	27	7	0	0	0	0	8.57	3.62	3.07	1	.0	0		13	5	3
LONDON LOCKS	85.4	63.7	74.6		92	15+	52	27	0	5	0	0	0	8.96	4.03	1.82	4	.0	0		16	6	3
MAISON	83.9	55.2	69.6		91	7	43	28+	11	4	0	0	0	6.70		1.86	15	.0	0		10	3	2
RAVENSWOOD DAM 22	82.8	63.3	73.1		89	15+	51	27	3	0	0	0	0	9.07		1.98	15	.0	0		12	5	3
	84.3	61.2	72.8	- 2.7	90	7	44	27	6	1	0	0	0	5.92	1.48	3.39	4	.0	0		8	2	1
RIPLEY																							
SPENCER	84.5	60.1	72.3		92	7	45	27	3	2	0	0	0	8.03		2.00	3	.0	0		15	6	1
WILLIAMSON	81.5	60.5	71.0	- 3.4	87	7	44	27	6	0	0	0	0	6.28	1.62	1.85	4	.0	0		11	5	1
WINFIELD LOCKS	84.9	64.6	74.8	- 2.8	92	21+	51	27	0	5	0	0	0	6.23	1.15	2.05	23	.0	0		12	4	1
	84.1	62.2	73.2	- 3.2	91	14	50	27	4	2	0	0	0	6.49	2.00	1.98	15	.0	0		11	4	2
DIVISION																							
			72.7	- 3.3										7.69	2.76			.0					
CENTRAL																							
ARBOVALE 2	76.5	51.7	64.1		83	7	35	28	66	0	0	0	0	2.85	- 1.76	.79	4	.0	0		8	1	0
BAYARD	75.1	52.1	63.6	- 3.3	83	8	39	28	62	0	0	0	0	5.24	.44	1.02	15	.0	0		10	4	1
BECKLEY V A HOSPITAL	77.5	56.7	67.1	- 3.4	83	13+	42	28+	21	0	0	0	0	8.66	3.51	1.91	15	.0	0		14	7	2
BIRCH RIVER 6 SSW	77.9	54.7	66.3		85	7	35	27	26	0	0	0	0	3.30		1.12	3	.0	0		7	3	1
BRANDONVILLE	78.6	54.6	66.6		88	9+	41	28	44	0	0	0	0	3.80		1.25	15	.0	0		8	2	2
BUCKEYE																							
CANAAN VALLEY	81.5M	53.8M	67.7M		89	18	27	27	18	0	0	0	0	2.94		1.41	4	.0	0		6	1	1
ELKINS WB AIRPORT	74.3	49.5	61.9		84	8	35	28+	103	0	0	0	0	5.58		1.05	23	.0	0		10	3	2
FLAT TOP	77.9	55.7	66.8	- 3.3	86	8+	42	28	21	0	0	0	0	3.16	- 2.32	1.03	23	.0	0		4	3	1
KUMBRABOW STATE FOREST	73.2	57.3	65.3	- 2.2	79	14+	42	28	38	0	0	0	0	7.02	2.17	1.69	3	.0	0		13	4	2
	73.8M	48.8M	61.3M		82	8	38	28+	104	0	0	0	0	5.86		1.40	3	.0	0				
MC ROSS																							
OAK HILL	78.6	56.2	67.4		85	11+	42	27	19	0	0	0	0	5.70		2.65	15	.0	0		8	3	1
PARSONS 1 SE	80.9	58.2	69.6		87	15	43	27	14	0	0	0	0	5.29		1.02	15	.0	0		10	4	2
PICKENS 1	80.3	55.5	67.9		89	8	42	28	12	0	0	0	0	3.93		.96	23	.0	0		10	2	0
RICHWOOD 1 E	75.7	53.6	64.7		84	8	40	28+	46	0	0	0	0	6.25		1.30	4	.0	0		11	6	2
	79.5	55.5	67.5		84	11+	41	28	10	0	0	0	0	4.71		1.20	3	.0	0		9	3	2
ROWLESBURG 1																							
SPRUCE KNOB	80.7	58.2	69.5		90	8+	46	28+	7	2	0	0	0	4.94		1.25	15	.0	0		10	2	1
	73.8	55.3	64.6		83	9	47	28+	58	0	0	0	0	4.92		1.59	4	.0	0		12	1	1
DIVISION																							
			66.0	- 3.1										4.95	-.60			.0					
SOUTHERN																							
ATHENS CONCORD COLLEGE	78.4	58.0	68.2		83	21+	44	28	16	0	0	0	0	7.99		1.99	4	.0	0		12	7	2

CLIMATOLOGICAL DATA

WEST VIRGINIA
JULY 1962

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degrees Days	No. of Days				Total	Departure From Normal	Greatest Day	Days	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										96° or more above	90° or more above	32° or below	32° or below											
NORTHEASTERN																								
BERKELEY SPRINGS	84.1	57.7	70.9		94	8	44	28	2	3	0	0	0	1.90		.89	3	.0	0		4	1	0	
FRANKLIN 2 N	80.8	55.1	68.0		90	11+	42	28	14	2	0	0	0	3.11		.83	4	.0	0		7	2	0	
HARPERS FERRY NAT MONMT	86.1	60.0	73.1		94	8	52	29+	0	7	0	0	0	2.05		.72	3	.0	0		4	2	0	
KEARNEYSVILLE 1 NW KEYSER	85.5	59.3	72.4	- 3.1	93	31	49	2	0	4	0	0	0	2.14	- 1.48	.73	3	.0	0		5	2	0	
MARTINSBURG FAA AP	83.7	59.1	71.4	- 4.9	94	8	48	28	4	3	0	0	0	2.35	- 1.23	1.05	3	.0	0		4	2	1	
MATHIAS	79.8	54.4	67.1		87	8+	42	28	21	0	0	0	0	3.08		1.10	3	.0	0		8	1	1	
MOOREFIELD MCNEILL	83.3	54.5	68.9		93	8	41	28	12	3	0	0	0	3.67		1.28	3	.0	0		8	2	1	
PETERSBURG	84.3	57.2	70.8	- 3.3	90	6	45	28	1	1	0	0	0			.0	0							
PIEDMONT	81.7	57.6	69.7	- 3.9	90	9	46	28	13	1	0	0	0	3.56	.09	1.16	4	.0	0		7	3	1	
ROMNEY 3 NNE	84.3	57.0	70.7		93	8	43	28	4	2	0	0	0	3.50		1.30	3	.0	0		7	3	1	
WARDENSVILLE R M FARM	80.5	57.2	68.9	- 3.9	90	9	45	28	12	1	0	0	0	3.74	- .11	1.17	15	.0	0		8	2	2	
DIVISION			70.2	- 3.8										2.91	- .79			.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time when prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01--09	10--49	50--99	100--199	200 and over			Total
CHARLESTON WB AIRPORT	SW	14	4.4	32++	W	14	96	93	63	73	3	3	9	4	2	0	21	-	7.1
ELKINS WB AIRPORT	WNW	10	4.8	26	NNW	23	93	92	59	70	4	9	1	2	1	0	17	-	7.5
HUNTINGTON WB AIRPORT	SSW	14	4.8	18++	WSW	14	91	93	65	73	2	2	8	2	2	1	17	-	6.8
PARKERSBURG WB CITY	-	-	5.3	30	SW	8	-	-	-	-	1	5	5	2	1	0	14	45	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JULY 1962

Station	Total	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	
ALBRIGHT	4.26			.26	.44								.28	1.53	.56	.04						.07	.79		.04						.02		
ALDERSON	5.78			.80	.80									.68	.74							.44	.31	.22	.26	.42				.09	.94		
ALPENA 1 NW	4.08			.65	.80								.66	.58	.55	.27						.45	.04	.45					.15	.08	.03		
ARNOVALE 2	2.85			.26	.79							.05	.20	.43		.13							.04	.02		.16			.17	.02	.19		
ATHENS CONCORD COLLEGE	7.99			.24	1.99		.02		.11	.69				.25									.84	.55	.57	.43			.87	1.26			
BAYARD	4.24			.24	.84					.05				.47	1.02	.30	.43	.12	.20				.51	.02	.99		.05			.22	.27	.18	
BECKLEY V A HOSPITAL	8.66		.17	.08	1.47			.65		.81			.03	1.91	.32				.02	.01			.69	.65	.61	.16			.01	.06	.04		
BELMONT	3.31			.33	.16							.53	.06	.38	.65	.01							.40	.09	.7		.07		.03	.10			
BELLEVILLE DAM 20	5.31			.31	1.22					.62				.07	.64	1.21							.40	.09	.7		.07		.03	.10			
BELVA	4.88		.12		1.10					.30				.49	.51	.01	.7						.23	.02	.02	.58			.31	1.19			
BENSON	4.33			.74					.08	.07			.84	.35	.12	.30							.06	.97		.64	.08		.08		.02	.01	
BENK RUN	3.89			.49	.27				.14				.92	.56	.51								.12	.75	.02	.03		.04		.02	.01		
BERKELEY SPRINGS	1.90			.89	.04							.03	.06	.10	.04	.42		.21					.12	.75	.02	.03		.04		.02	.01		
BIRCH RIVER 6 SSW	3.30			1.12						.53			.10	.81									.10							.32			
BLUEFIELD FAA AIRPORT	4.91		.03	1.47					.18					.15	.7								.13	.88	.50		.75	.01		1.12	.51	.07	
BLUESTONE DAM	6.43		.06	.01	.88			.05		.54				1.17	.71								.16	.43	1.01	.23	.19		.31	.11	.77		
BRANCHLAND	8.72		.21	.72	1.68					.41			.17	1.26	.24								.20	.47	.50	.02	.34		.05	.13	2.32		
BRANDONVILLE	3.80			.10	1.12								.10	.10	1.25	.30																	
BRUSHY RUN	3.83			.22	.89	.02				1.51			.27	.04	.53	.07	.03	.7															
BUCKEYE	2.94			.05	1.41									.32	.02										.06				.42	.11	.39		
BUCKHANNON 2 W	4.06			.86						.02			.57	.26	.09	.49		.08					.04	.25	.82	.07	.08		.07	.36			
BURKVILLE	3.99			.17	.70					.30			.86	.48	.58	.03									.03	.26		.11		.13	.05	.25	
CAIRO Y S	4.61			1.22								.97	.03	.30	.19	.91							.26		.06		.09	.38		.09	.11		
CAMDEN ON GAULEY	4.24			.22	.89	.02				.03	.03	.05		.15	.98	.22	.05	.08						.06	.09		.01	.16		.55	.05	.60	
CANAAN VALLEY	5.58	.02	.97	.06						.03	.29		.45	.22	.45	.31	.37	.17					.02	1.02	1.05	.03	.06		.06				
CENTRALIA	4.42		.66	.06	.67					.20				.32	.60	.88							.06		.04				.45	.27			
CHARLESTON WB AP	8.03	.54		1.93	.49					.74			.03	.10	.90	.33	.07	.25					.17	.11	.02	.03	.35	.10		.22	.71	1.42	
CHARLESTON 1	8.39		.09	.32	2.03	1.05	.06			.65			.05	.01	1.56	.08							.60	.7	.05	.07			.10	.02			
CLARKSBURG 1	3.11			.24	.93					.05			.82	.25	.15	.30	.03																
CLARKSBURG 1 CLAY 1	4.85		.44		1.65					.10			.25	2.1	1.09	.24	.08						.28	.18			.21		.17	.06			
CLENDENIN 1 SW	6.71		.06	.02	1.85	.05				.23			.20	1.06	.38								.48	.27				.15	.47	1.49			
CRESTON 1 SSW	5.14		.92							.29		.10	.98	.05	.80	.30	.48						.10	.08	.02	.52		.17		.12			
DRY CREEK	9.01		.32	.07	1.15			.49		.89			.05	.02	.66	.05	.7						.15	.43	.42	.13	.19		.49	.06			
DUNLOW 4 E	8.29	.23		2.00					.90				.11	.05	1.01	.08							.53	1.00	.87	.16	.17		.10	.13			
ELKINS WB AIRPORT	3.16			.71						.01			.25	.02	.02	.89	.7						.08	.01	1.03	.03	.01		.09	.01			
ELLENBORO	4.21			.26	.28					.04			.92	.08		.62	1.45						.13	.01	.18		.05		.02	.17			
FAIRMONT	4.74		.02	.58						.01			.05	.29	1.55	.92							.24	.02	.18		.03		.11	.08			
FLAT TOP	7.02	.13		.40	1.69	.06		.30		.38			.05	.02	.66									.46	.54		.46	.09	.38	1.05			
FRANKLIN 2 N	3.11			.24	.93	.03				.06			.16	.21	.43	.39									.74				.06				
GARY	6.04		.04	.08	1.12	.02		.03		.35			.16	.04	.02					.08				1.58	.20	.42	.19		.83		.06		
GASSAWAY	4.44	.15		.79	.03				.38	.02			.37	.22	.49	1.10		.33					.02	.09			.02		.19	.10	.14		
GLENVILLE 2 NE	3.11		.09		.44	.01				.01			.97	.04	.33	.25	.02	.02					.01	.03	.25	.7	.12		.16	.05	.05		
GRAFTON 1 NE	4.24			.25	.47	.05				.02			.81	.20	.04	.41	.38	.03					.42	.7	.41	.10			.07	.04	.71		
GRANTSVILLE 2 NW	3.85			.40	.47	.05				.08			.22	.48	.96	.08	.15						.10	.04	.35	.02	.15		.08	.45			
HACKER VALLEY	3.90			.14	.64					.08			.22	.48	.96	.08	.15						.30	.10	.7				.32	.15	.16		
HAMLIN	10.16		.64	.33	1.46	.03				.36			.22	2.00	.20	.7							.78	.53	1.02	.03	.79		.06	1.71			
HARPERS FERRY	1.84			.70						.01			.37	.02	.51									.24	.7	.24	.7						
HARPERS FERRY NAT MONMT	2.05			.72	.06					.06			.31	.37	.05	.7								.22	.20		.07	.03	.64				
HASTINGS	4.89		.57							.18			.03	.02	1.33	.70	.05	.7					.81						.39		1.32		
HICO	6.34		.70		1.10			.14	.13	.18			.12	3.12	.25									.22			.16	.51					
HOGSETT GALLIPOLIS DAM	6.52			.36	.76					.52			.56	.04	1.78	1.07							.76	.22	.11	.7	.16		.07		.66		
HORNER	4.62			.11	.92					.01			.69	.30	.60									.11	.02	.89	.12	.16		.01	.08		
HOUTS LOCK 15	4.93			.38	.88					.08			.65	1.55	.65								.18	.56					.07	.08			
HUNTINGTON WB AIRPORT	8.57	3.07		1.24	1.39	.7	.03		.14	.38			.50	.36	.61	.23							.52	.31	.13	.15	.02	.16	.52	.39	.27	1.65	
JAEGER	8.08			.20	.30	1.40	.10			.38			.50	.36	.61	.23							.52	.31	.13	.15	.02	.16	.52	.39	.27	1.65	
IRELAND	4.77	.24		1.25						.03			.83	.22	.49	1.22							.06		.08				.06		.30		
JANE LEW	3.85			.74						.03			.67	.22	.49	1.22							.06		.08				.06		.30		
KEARNEYSVILLE 1 NW	2.14			.73	.09					.03			.30	.13	.15	.45								.91	.02	.49							
KERNIT	7.25		.94		.98			.08		1.14	.52		.25	.30																3.29			
KEYSER	2.89			1.70	.30					.52			.25	.30										.54									
KUMBRABOW STATE FOREST	5.86	.04		1.40						.06			.50	.26		.85							.52		1.10	.27	.35	.7	.42	.15			
LAKE LYNN	2.74			.20	.72					.06			.12	.78	.3																		

MONTHLY AND SEASONAL SNOWFALL

Season of 1961 - 1962

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ALBRIGHT					1.0	5.0	3.3	7.7	23.0	T			40.0
ALPERSON				2.0				2.0	7.0				-
ALPENA 1 NW				2.0	4.0	28.0	13.0	16.0	41.0	29.0			133.0
ARBOVALE 2				.5	1.8	10.5	4.0	12.5	23.1	7.5			59.9
ATHENS CONCORD COLLEGE				9.5	4.0	11.1	11.5	2.0	12.5	2.6			53.2
BAYARO				T	2.5	19.0		10.5	29.0	16.0			-
BECKLEY V A HOSPITAL				7.0	2.0	11.0	12.4	2.0	9.2	2.5			46.1
BELLINGTON				T	2.0	22.0	10.5	11.0	25.0	14.0			86.5
BELLEVILLE OAM 20							5.5	3.0	2.5				-
BELVA				5.0	.2	4.0	4.0	T	2.0	T			15.2
BENSON													-
BENS RUN													-
BERKELEY SPRINGS					3.5	8.6	1.9	9.1	26.0	T			49.1
BIRCH RIVER 6 SSW													-
BLUEFIELD FAA AIRPORT					2.0								-
BLUESTONE OAM				1.0	2.0	7.0	7.3	1.2	13.8	T			32.3
BRANCLAND				T	T	4.0	6.0		5.0				-
BRANNOONVILLE				T					33.0	3.4			-
BRUSHY RUN				T		8.1	1.8	6.6	30.8	.4			47.7
BUCKEYE				T	1.5	14.0	4.0	9.0	12.0	T			40.5
BUCKHANNON 2 W					1.4	13.6	7.5	8.9	19.3	7.9			58.6
BURNSVILLE					T	9.8	3.7	5.8	12.0	.7			32.0
CARWAYLINGO ST FOREST													-
CAIRO 3 S													-
CAMDEN ON GAULEY						24.0	16.0	11.0	23.0	26.0			-
CANAAN VALLEY				2.0	5.0	23.0	12.0	15.0	46.0	29.0			132.0
CENTRALIA				T		9.6		5.7	11.0	1.6			-
CHARLESTON WB AP				2.8	.6	5.6	3.9	4.8	8.5	T			26.2
CHARLESTON 1				2.0	.7	4.2	2.2	2.3	2.0	T			13.4
CLARKSBURG 1					T	5.5	4.0	7.0	11.0	T			27.5
CLAY 1				5.0	T	6.8	4.0	1.0	2.0	T			18.8
CLENOENIN 1 SW				4.5		6.5	5.0	3.5	5.5	T			25.0
CRESTON 1 SSW						5.5		2.8		T			-
ORY CREEK							7.0		8.0				-
OUNLOW 5 E													-
ELKINS WB AIRPORT					.7	16.2	7.6	11.9	21.8	13.3			71.5
ELLENBORO							5.8	8.5	4.0	T			-
FAIRMONT						7.4	2.8	9.5	15.5	4.5			39.7
FLAT TOP				9.4	2.5	14.3	12.6	3.9	17.1	3.9			63.7
FRANKLIN 2 N						12.8			38.5				-
GARY				T	1.0	5.0	4.0	T	3.0	1.0			14.0
GASSAWAY				1.0	.1	8.6	5.0	5.6	4.1	T			24.4
GLENVILLE 2 NE					T	4.7	3.0	6.2	3.0	.7			17.6
GRAFTON 1 NE					T	7.5	5.5	9.0	24.0	1.5			47.5
GRANTSVILLE 2 NW													-
HACKER VALLEY					2.0	12.6	9.0	3.0	10.0	2.0			21.0
HAMLIN					2.5	5.3	5.6	3.8	3.8	T			21.0
HARPERS FERRY					1.0	8.6	1.1	6.7	17.0	T			34.4
HARPERS FERRY NAT MONMT					T		2.0		10.0	T			-
HASTINGS					T	6.0	4.5	11.3	8.0	T			29.8
HICO				23.0	2.0	13.5	13.4	5.3	10.0	1.1			68.3
HOGSETT GALLIPOLIS OAM					T	3.0				T			-
HOPEMONT					T	4.0	10.0	5.0	29.0	11.0			-
HORNER						7.3	5.5						-
HOULT LOCK 15						1.5	2.0						-
HUNTINGTON FEO BLOG					T	5.4	1.4						-
HUNTINGTON WB AIRPORT					T	5.6	1.8	2.7	5.0	T			15.1
IAEGER						3.1			2.3				-
IRELAND						5.0							-
JANE LEW						5.8	3.0	4.0	12.0	T			-
KEARNEYSVILLE 1 NW					4.0	12.5	1.3	4.2	18.3				40.3
KERMIT							6.5		5.9				-
KEYSER					T		3.5						-
KUMBRABOW STATE FOREST								28.6					-
LAKE LYNN				1.0	T	4.5	1.5	8.2	13.0	.1			27.3
LEWISBURG				3.0	1.5	10.0	7.0	4.0	15.5	2.5			43.5
LOGAN				T		2.0							-
LONDON LOCKS				3.0	T	6.6	3.5		1.3	T			-
MADISON				2.0	1.0	6.5	6.5		2.0	T			-
MANNINGTON 1 N					T	8.5	6.5	13.5	6.5				-
MANNINGTON 1 W						8.0	5.0		8.7	.5			-
MARTINSBURG FAA AP					1.0	10.0	1.0	7.7	19.0				38.7
MATHIAS					1.0	11.1	2.5	4.1	37.4	1.2			57.3
MATOAKA						7.0	10.0						-
MC MECHEM OAM 13					.8	6.5	6.5		4.4	.2			-
MC ROSS				9.0	2.0	20.0	9.5	4.0	19.0	6.0			69.5
MEADOW BLUFF 2 S				5.0	2.0	14.3	6.5	4.5	10.0				-
MIDDLEBOURNE 2 ESE					.5	5.0	5.0	11.0	6.5	T			28.0
MOOREFIELD MCNEILL						9.5	2.0	6.0	35.0				52.5
MORGANTOWN FAA AIRPORT					.5	4.0	2.5		18.4	2.0			-
MORGANTOWN LOCK AND OAM					T	3.5	1.9	10.1	12.3	T			27.8
MT STORM				.6	4.3		7.0	10.5	34.0	17.0			-
NAOMA													-
NEW CUMBERLAND					T			4.0		T			-
NEW MARTINSVILLE					T	7.6	6.4	10.8	6.8	T			31.6
OAK HILL				6.0	1.0	7.0	5.3	2.0	11.8	.3			33.4
OMPS					3.5								-
PARKERSBURG WB AIRPORT					T	7.8	5.0	6.3	3.0	T			22.1
PARKERSBURG WB CITY					T	7.0	5.6	7.0	5.2	.2			25.0
PARSONS 1 SE					T	11.4	10.5	9.0	21.9	1.1			53.9
PETERSBURG						8.0	2.0	7.3	33.0				50.3
PHILIPPI					T	13.3	6.5	6.8	16.0	3.0			45.6
PICKENS 1				4.0	6.0	42.0	22.5	16.5	36.0	31.0			158.0
PIEDMONT					T	9.5	3.7	12.2	27.7	2.0			55.1
PINEVILLE 1 NE				2.0	2.0	7.1	3.4		4.0	T			-

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1961 - 1962

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
PRINCETON				8.0	1.5	8.0	11.0	1.0	9.5	1.5			40.5
RAVENSWOOD DAM 22							5.5		3.0				-
RENICK 2 S				4.0	2.0		4.3	6.2	13.5	1.8			-
RICHWOOD 1 E				-	-		5.0						-
RIPLEY					T	10.0	3.7	7.1	2.6	T			23.4
ROMNEY 3 NNE					T	4.5	1.5	4.5	25.0	T			35.5
ROWLESBURG 1					T	7.0	5.0	8.0	23.0	1.0			44.0
ST MARYS					T	5.3	4.4	6.8	5.0	T			21.5
SALEM JACOBS RUN 1					-		8.5	6.5		12.0			-
SALEM PATTERSON L FK					-		-	-	-	-			-
SPENCER					T			8.0		.2			-
SPRUCE KNOB				2.0	5.0	20.0	14.0	17.0	48.0	25.0			131.0
STONY RIVER DAM				-	2.0	17.0	9.0	12.5	27.0	-			-
SUMMERSVILLE 3 NE				18.0		8.0	5.0	5.0	11.0	3.0			50.0
SUTTON RESERVOIR				1.0	1.0	7.0	5.0	6.0	7.0	1.0			28.0
THOMAS				1.3	2.7	13.3	8.1	12.2	26.0	15.9			79.5
UNION				7.0	4.5	8.0	8.2		10.8	.5			-
VALLEY BEND					-	11.5	7.0	8.0	22.0	11.0			-
VALLEY MEAD				8.0	1.5	14.5	7.5	9.5	17.5	17.0			75.5
VANDALIA					-	7.6		3.4	4.7				-
WARDENSVILLE R M FARM					2.0	9.5	1.5	5.3	36.0				54.3
WASHINGTON DAM 19					T	3.5	6.0	3.5	3.0				16.0
WEBSTER SPRINGS				4.0		8.0	5.0		10.0	4.0			-
WEIRTON					T	2.5	4.1	13.9	17.5	4.0			42.0
WELLSBURG 3 NE					T	3.0	4.0	6.5	7.0	T			20.5
WESTON					2.4	17.9	6.2	9.5	11.0	4.5			51.5
WHEELING WARWOOD DAM 12					-	2.0	4.3		5.5				-
WHITE SULPHUR SPRINGS				3.0	1.5	9.0	3.5	5.0	10.5	T			32.5
WIDEN				-		8.5	6.5	1.4	4.0	-			-
WILLIAMSON					1.3		3.0		4.0				-
WILLIAMSON 2					1.0	3.5	4.0	T	6.0	T			14.5
WINFIELD LOCKS					T	.8	2.0	3.5	2.0	T			8.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
JULY 1967

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX	80	70	68	69	69	77	83	82	74	72	80	77	81	79	79	78	77	79	79	82	80	79	81	80	73	68	70	78	67	80	80	76.5
	MIN	46	45	55	55	50	43	55	54	61	44	39	46	54	56	60	60	56	61	52	45	55	50	55	50	55	57	45	35	48	55	60	51.7
ATHENS CONCORD COLLEGE	MAX	79	73	76	68	76	76	83	82	80	75	82	82	81	83	81	78	81	79	76	82	83	80	79	78	77	74	70	76	76	81	80	78.4
	MIN	64	63	60	60	56	57	59	57	66	49	48	56	60	60	63	68	62	58	55	52	61	58	58	57	58	59	45	44	59	62	64	58.0
BAYARO	MAX	76	74	72	65	76	80	82	83	81	74	80	78	78	76	73	71	75	73	75	77	78	74	77	74	70	68	66	75	73	79	76	75.1
	MIN	53	46	57	53	43	45	51	53	63	44	42	50	60	57	63	58	53	55	48	47	54	56	56	56	51	60	46	39	51	50	54	52.1
BECKLEY V A HOSPITAL	MAX	80	73	69	72	79	79	83	80	78	76	81	80	83	82	81	80	81	78	77	80	80	78	78	74	70	71	69	77	76	79	79	77.5
	MIN	56	57	58	63	61	54	59	60	64	48	46	53	59	60	63	64	60	60	54	50	57	57	56	54	58	59	42	42	58	62	63	56.7
BENSON	MAX	91	85	83	81	87	88	90	90	80	82	86	80	88	86	79	80	87	87	83	86	85	83	81	80	78	72	74	82	79	85	84	83.3
	MIN	58	56	62	60	55	53	56	58	56	46	47	58	60	65	67	64	60	60	53	53	53	58	59	52	51	62	42	45	56	60	62	56.4
BENS RUN	MAX	91	88	80	74	81	87	90	87	90	81	84	89	89	87	81	77	83	86	83	85	86	84	81	82	77	79	72	77	82	79	86	83.2
	MIN	58	58	65	61	57	60	60	56	62	55	51	56	56	61	68	64	62	61	59	55	63	61	61	54	58	61	47	41	54	55	59	58.6
BERKELEY SPRINGS	MAX	86	83	78	79	85	86	90	94	88	84	89	86	86	82	84	80	81	81	84	88	87	87	88	80	78	77	77	84	80	86	90	84.1
	MIN	59	45	59	58	54	50	57	60	68	53	47	61	62	60	61	60	63	65	53	53	60	65	63	64	55	60	56	44	54	58	61	57.7
BIRCH RIVER 6 SSW	MAX	80	73	71	78	81	78	85	83	77	77	83	79	83	73	73	73	77	83	83	81	75	77	74	70	78	77	78	79	76	77	77.9	
	MIN	56	58	61	62	60	63	63	63	60	52	55	63	61	66	66	66	64	65	61	60	62	59	59	58	60	54	47	54	60	65	62	54.7
BLUEFIELD FAA AIRPORT	MAX	77	70	74	69	76	72	81	81	74	75	80	78	80	82	80	77	80	77	75	81	80	77	75	73	67	69	68	75	73	80	77	75.9
	MIN	61	62	63	62	60	63	63	63	60	52	55	63	61	66	66	66	64	65	61	60	62	59	59	58	60	54	47	54	60	65	62	60.5
BLUESTONE DAM	MAX	82	86	74	70	73	84	78	90	86	80	84	87	85	88	88	83	85	86	82	83	87	85	82	84	80	72	75	74	81	81	85	81.9
	MIN	57	63	61	64	61	58	61	64	67	57	55	57	62	64	66	67	66	64	63	58	59	62	60	59	62	62	48	50	51	62	65	60.5
BRANDONVILLE	MAX	87	80	82	67	71	82	88	88	88	78	79	84	78	83	76	76	70	83	78	78	81	80	78	80	73	75	67	72	79	73	84	78.6
	MIN	60	55	60	57	45	51	55	59	66	42	44	54	58	59	62	59	52	60	48	52	58	56	60	58	53	56	45	41	53	55	59	54.6
BUCKEYE	MAX	84	84	71	68	82	82	83	85	84	83	84	85	85	84	83	85	83	89	85	85	78	80	75	72	75	75	75	82	79	85	84	81.5
	MIN	52	53	57	60	54	48	58	60	60	47	45	52	54	54	62	60	59	56	54	54	56	56	55	56	56	55	37	40	49	51	62	53.8
BUCKHANNON 2 W	MAX	80	80	86	79	84	83	87	88	80	80	84	80	85	79	77	78	84	80	81	83	82	78	81	74	73	70	73	81	77	83	81	80.4
	MIN	59	55	61	61	51	53	58	60	66	45	46	54	62	64	66	66	58	63	55	50	59	58	61	51	57	62	42	43	57	61	61	56.8
CAIRO 3 S	MAX	88	83	74	83	89	85	91	88	83	85	89	85	88	84	78	84	87	85	88	81	80	84	80	88	88	84	89	86	83	85	84.8	
	MIN	58	55	61	59	53	52	58	61	64	46	46	60	59	62	59	62	62	59	53	53	58	56	52	51	57	54	38	44	55	58	55.7	
CANAAN VALLEY	MAX	74	75	66	75	78	80	80	84	78	75	81	74	76	73	69	70	76	74	78	76	76	72	75	68	69	67	65	77	67	79	75	74.3
	MIN	54	45	52	50	42	42	43	48	60	44	35	46	61	56	62	59	54	44	42	42	54	54	54	52	46	54	44	35	55	47	58	49.5
CHARLESTON WB AP	MAX	87	82	75	81	85	81	86	86	81	79	85	85	86	88	80	84	87	83	86	87	82	85	78	77	73	75	82	82	82	82	82.4	
	MIN	66	65	67	67	62	61	66	70	66	55	55	63	68	67	68	71	68	68	64	59	67	65	63	62	65	55	50	50	65	66	66	63.5
CHARLESTON 1	MAX	86	88	82	73	78	85	82	90	88	81	81	87	85	88	90	80	84	89	84	84	88	87	83	86	80	78	72	77	85	84	80	83.4
	MIN	66	64	68	69	61	62	67	71	69	57	57	63	68	70	67	71	69	66	64	59	65	65	63	62	65	64	52	51	61	66	65	64.1
CLARKSBURG 1	MAX	86	81	72	80	87	86	91	90	84	84	88	82	86	81	77	79	85	82	83	86	82	79	83	75	75	69	75	83	77	84	84	81.8
	MIN	60	61	62	60	52	54	59	63	61	47	49	59	62	66	67	61	58	60	54	55	60	60	61	53	57	51	46	45	57	60	62	57.5
CRESTON 1 SSW	MAX	87	86	81	72	80	87	87	89	88	81	83	86	82	87	87	82	83	87	87	85	87	89	84	83	80	74	78	71	84	85	88	83.5
	MIN	56	58	65	65	60	50	50	50	66	50	50	52	64	66	67	66	64	66	57	53	56	58	58	55	55	60	60	44	46	60	65	57.8
DUNLOW 5 E	MAX	83	81	72	77	82	81	83	83	78	76	82	81	85	86	84	80	85	80	85	80	84	85	80	81	79	75	74	73	81	80	81	80.4
	MIN	60	63	64	67	61	66	65	66	68	56	55	63	65	69	66	67	63	61	59	58	65	60	60	57	54	59	49	50	64	64	65	61.7
ELKINS WB AIRPORT	MAX	80	78	69	76	82	83	86	86	76	78	82	78	81	79	75	75	81	78	78	81	82	77	80	72	72	69	70	79	74	81	78	77.9
	MIN	54	52	58	55	50	50	58	59	61	46	45	54	62	61	66	62	62	61	57	52	59	59	60	56	55	52	47	42	55	58	59	55.7
FAIRMONT	MAX	84	78	70	81	86	88	90	91	81	82	88	82	85	79	75	76	84	80	83	85	82	80	81	78	75	67	75	81	73	84	84	80.9
	MIN	63	59	62	61	54	60	63	67	59	50	54	62	64	67	66	62	58	64	56	59	61	60	64	57	60	55	50	50	61	62	65	59.8
FLAT TOP	MAX	77	66	66	65	73	69	79	77	72	73	78	76	79	79	76	76	78	74	74	77	75	73	74	70	66	66	65	73	73	77	74	73.2
	MIN	61	57	59	61	57	59	59	64	63	52	46	55	62	60	62	61	58	59	57	50	58	59	57	56	57	57	46	42	58	60	63	57.3
FRANKLIN 2 N	MAX	84	77	76	70	80	82	87	90	79	82	90	82	85	83	80	72	77	80	81	86	86	80	86	77	77	73	73	82	75	87	86	80.8
	MIN	56	51	50	56	55	52	57	60	65	48	44	53	53	60	65	60	60	60	56	53	57	56	56	52	55	58	44	42	54	62	59	55.1
GARY	MAX	82	85	81	76	78	86	81	88	88	80	82	88	86	87	89	88	88															

DAILY TEMPERATURES

WEST VIRGINIA
JULY 1962

Continued

Station	Day Of Month																															Average	
	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		
LONOON LOCKS	MAX MIN	86 55	86 56	82 58	73 59	82 54	88 54	91 56	90 59	86 61	80 50	83 50	86 50	85 57	90 61	90 61	82 61	80 60	88 60	84 56	85 52	89 53	86 56	84 56	86 55	80 55	76 56	74 43	76 43	85 46	85 46	83 59	83.9 55.2
MAOISON	MAX MIN	85 63	86 66	81 66	73 67	75 62	85 62	81 66	88 70	87 69	82 59	81 58	86 60	83 65	89 68	89 68	80 68	84 68	88 67	83 65	84 60	87 61	87 63	83 61	85 62	79 63	75 51	74 51	76 52	83 55	83 56	85 67	82.8 63.3
MANNINGTON 1 N	MAX MIN	84 52	80 52	73 62	83 59	87 57	89 56	92 52	91 61	76 64	80 52	82 47	84 62	83 58	82 59	78 62	81 60	83 65	85 58	83 62	85 62	85 63	80 61	83 63	74 62	77 63	77 51	76 51	82 52	74 53	86 58	84 67	81.9 56.3
MARTINSBURG FAA AP	MAX MIN	86 60	82 56	65 59	80 58	84 55	87 53	90 59	94 66	86 64	85 56	89 52	88 63	89 63	70 62	84 62	72 60	82 63	82 63	85 61	89 56	89 65	88 61	89 65	81 61	81 59	80 49	78 49	85 48	80 54	80 62	84 62	83.7 59.1
MATHIAS	MAX MIN	82 56	78 46	70 57	65 54	82 57	80 56	87 55	87 57	80 61	81 47	84 44	80 53	85 58	81 58	79 63	73 59	75 56	80 52	85 50	85 58	80 54	86 56	77 58	75 53	75 47	75 47	80 42	75 52	83 54	86 58	79.8 54.4	
MC ROSS	MAX MIN	80 53	78 57	67 58	72 61	80 57	75 51	85 61	83 62	78 63	78 50	85 47	83 51	82 59	82 61	80 60	82 63	82 62	82 65	80 62	82 63	82 62	78 54	81 61	74 57	71 61	72 55	72 44	76 46	78 55	79 64	78.6 56.2	
MIDDLEBOURNE 2 ESE	MAX MIN	88 61	81 57	75 64	80 62	86 56	87 55	91 61	90 64	81 63	83 48	89 49	86 62	86 64	81 65	78 68	82 63	85 68	83 62	84 62	86 55	84 62	79 60	82 63	76 63	77 52	76 44	82 44	76 46	86 56	84 64	82.5 59.1	
MOOREFIELD MCNEILL	MAX MIN	85 52	82 48	80 59	66 57	83 59	86 51	90 54	93 57	84 64	82 47	91 45	88 53	86 58	86 65	81 61	76 57	81 56	80 51	88 55	87 57	85 56	85 56	86 57	85 56	78 54	75 42	74 42	84 41	82 53	87 53	86 58	83.3 54.5
MORGANTOWN FAA AIRPORT	MAX MIN	84 64	84 63	70 62	79 62	86 56	90 63	91 65	93 67	80 59	82 50	87 54	83 63	86 63	75 65	78 68	75 62	84 64	83 65	82 62	85 59	83 63	79 61	83 63	76 62	79 59	83 63	76 49	82 52	73 58	87 66	84 65	81.3 60.4
MORGANTOWN LOCK AND DAM	MAX MIN	84 62	83 57	75 62	79 62	87 56	88 63	90 64	80 64	83 64	82 52	87 54	82 63	86 63	76 65	80 62	77 65	85 63	84 62	85 59	83 63	82 61	83 62	76 57	77 62	74 58	76 49	82 58	74 49	80 58	87 65	82.1 59.8	
NEW CUMBERLAND	MAX MIN	91 65	84 54	80 62	79 60	85 55	88 55	90 63	90 63	83 63	87 50	86 51	80 66	85 59	84 63	80 62	81 63	86 62	84 63	84 53	87 62	87 58	82 64	82 61	82 61	77 59	85 50	82 49	81 49	82 60	87 63	87 58	83.9 59.2
NEW MARTINSVILLE	MAX MIN	89 62	80 61	71 64	83 63	89 51	91 59	92 66	88 65	83 59	80 52	86 49	87 61	88 65	81 68	85 62	81 64	88 62	84 62	87 64	86 62	83 61	81 62	84 62	81 61	84 58	79 61	81 48	76 48	80 64	85 66	84 66	84.4 61.3
OAK HILL	MAX MIN	81 50	84 60	75 62	70 63	77 59	85 62	83 66	86 65	85 62	78 52	80 47	86 53	83 58	86 65	83 61	86 65	80 61	82 65	85 63	81 58	81 61	85 56	85 56	81 56	85 56	81 45	83 45	76 45	73 51	81 63	83 63	80.9 58.2
PARKERSBURG W8 AIRPORT	MAX MIN	87 67	80 63	74 65	81 64	88 63	84 61	91 65	88 62	80 62	87 52	87 55	80 67	89 68	83 69	77 67	83 64	85 65	83 66	84 58	83 64	83 64	80 64	83 58	77 64	77 58	77 50	81 49	81 58	82 66	84 63	82.4 62.3	
PARKERSBURG W8 CITY	MAX MIN	87 70	79 65	75 64	83 65	89 85	85 85	90 86	88 86	88 83	87 53	86 55	86 67	88 68	82 78	87 67	83 64	87 66	85 66	86 60	86 65	83 65	82 60	86 65	80 65	79 65	82 65	78 52	83 49	84 52	84 67	85 64	82.8 63.2
PARSONS 1 SE	MAX MIN	82 55	80 51	76 58	75 59	84 52	85 50	88 59	89 65	84 64	80 47	86 54	84 65	83 60	82 64	76 62	83 59	80 56	83 56	82 56	82 56	82 56	80 56	83 56	82 56	78 56	73 56	71 45	81 55	84 58	81 58	80.3 55.5	
PETERSBURG	MAX MIN	80 52	85 54	88 59	89 60	88 59	80 56	89 55	89 54	79 54	84 51	83 50	84 58	86 55	85 53	88 50	75 62	79 61	82 61	84 57	88 60	87 62	88 62	83 62	83 62	79 60	77 60	75 55	83 45	83 62	89 62	87 52	84.3 57.2
PICKENS 1	MAX MIN	77 54	74 50	67 55	74 56	80 46	80 49	82 56	84 56	74 62	75 44	81 53	75 67	79 62	76 67	75 62	82 64	80 60	83 60	82 56	82 56	78 56	73 56	78 56	72 56	72 40	66 40	75 40	75 40	81 54	79 60	86 60	75.7 53.6
PIEDMONT	MAX MIN	87 58	85 52	80 60	66 55	73 55	84 55	86 59	88 63	80 59	81 51	84 50	88 62	87 62	81 65	75 62	80 64	83 62	84 62	87 56	85 62	85 62	80 59	85 59	85 59	77 58	75 49	75 49	80 46	81 62	87 61	87 61	81.7 57.6
PINEVILLE 1 NE	MAX MIN	84 54	85 63	80 63	72 63	76 59	87 59	80 60	83 65	86 65	80 57	83 57	86 57	85 61	88 64	89 66	85 65	85 65	86 61	85 59	84 67	86 61	86 61	84 61	86 61	87 61	83 61	84 62	78 61	75 64	84 63	82.6 60.5	
RAVENSWOOD DAM 22	MAX MIN	87 63	87 63	80 64	81 66	87 60	87 60	90 65	89 67	87 68	82 51	85 50	86 64	88 65	88 65	85 65	84 67	85 65	87 68	84 61	85 59	85 67	82 67	83 64	84 64	81 60	85 44	84 44	84 48	84 61	84 63	84 63	84.3 61.2
RICHWOOD 1 E	MAX MIN	80 55	81 50	73 55	73 59	82 56	81 56	84 57	84 62	77 62	83 52	84 45	80 54	82 54	82 62	79 61	81 62	82 61	83 61	82 58	81 61	82 61	78 56	81 55	81 55	76 55	74 55	74 49	78 54	79 56	78 56	79.5 55.5	
RIPLEY	MAX MIN	89 62	85 65	85 64	83 65	86 60	84 58	92 66	88 65	83 62	85 51	87 50	87 63	90 64	86 65	81 63	85 65	85 65	87 63	88 58	85 60	85 60	81 60	84 55	80 55	78 55	72 45	79 45	83 48	84 62	85 61	86 64	84.5 60.1
ROMNEY 3 NNE	MAX MIN	86 58	82 49	82 60	75 57	85 58	87 55	91 62	93 67	82 67	83 48	89 47	88 57	87 60	86 64	81 63	85 63	89 63	88 61	85 61	89 63	88 59	84 61	88 61	85 59	82 59	82 46	88 46	87 46	88 59	87 63	87 63	84.3 57.0
ROWLESBURG 1	MAX MIN	83 59	82 54	75 61	76 59	85 53	88 50	90 62	82 69	81 62	86 51	82 49	85 54	81 62	81 62	75 63	84 63	82 63	85 63	81 59	85 63	82 63	87 63	84 62	82 62	80 59	78 46	72 46	82 46	75 62	85 64	82 64	80.7 58.2
SPENCER	MAX MIN	86 63	79 64	76 63	80 67	85 60	83 57	87 63	85 66	84 68	80 49	83 50	83 60	86 67	84 65	81 65	84 65	82 60	84 60	82 58	84 63	82 60	84 58	82 63	82 63	78 63	80 53	77 44	80 44	81 62	83 63	83 63	81.5 60.5
SPRUCE KNOB	MAX MIN	75 53	75 52	71 55	64 53	74 48	78 52	80 59	80 64	83 64	71 49	81 51	81 60	74 62	76 64	72 64	69 64	66 64	69 64	73 64	79 64	79 64	78 64	76 64	76 64	70 64	71 47	65 47	66 47	72 51	75 62	79 62	73.8 55.3
UNION	MAX MIN	82 52	84 52	73 58	68 59	70 55	82 50	78 62	86 62	85 69	81 46	80 44	85 54	85 56	87 63	86 60	80 59	84 60	83 60	91 52	81 54	84 55	84 55	80 55	80 55	84 55	85 41	82 41	74 41	73 41	78 55	85 62	80.6 54.3
WARDENSVILLE R M FARM	MAX MIN	83 57	84 49	79 59	65 58	73 56	81 55	83 58	89 65	90 65	82 50	80 49	86 56	84 63	86 64	81 64	77 65	77 60	82 60	83 54	87 60	87 60	85 60	83 60	85 60	78 50	78 50	76 45	81 45	81 59	84 61	84 61	80.5 57.2
WEIRTON	MAX MIN	85 63	83 53	78 63	80 61	87 52	90 56	93 61	89 65	85 64	83 52	89 46	85 67	83 57	85 62	83 63	82 63	87 64	84 62	88 56	85 67	82 64	82 64	79 64	82 64	82 64	81 51	79 51	82 51	87 64	87 64	87 64	84.5 60.5
WELLSBURG 3 NE	MAX MIN	86 63	84 53	80 63	82 61	88 52	80 56	92 61	91 64	86 64	83 48	90 54	86 64	88 62	81 62	82 62	88 63	83 62	86 52	86 66	86 66	82 61	83 61	82 61	82 61	85 61	82 46	82 46	82 46	82 56	88 66	88 66	84.9 57.6
WESTON	MAX MIN	88 60	87 59	82 62	72 62	85 56	89 57																										

EVAPORATION AND WIND

WEST VIRGINIA
JULY 1962

Station		Day of month																															Total Evap Avg
		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	
BLUESTONE OAM	EVAP	.18	.16	.08	.00	.09	.23	.05	.18	.23	.28	.27	.20	.15	.24	.24	.14	.14	.22	.16	.22	.21	.19	.22	.22	.26	.04	.26	.20	.15	.12	.16	5.49 918
	WIND	.36	.27	.28	.19	.30	.21	.12	.26	.32	.41	.25	.23	.34	.27	.37	.25	.25	.25	.30	.25	.25	.41	.32	.52	.29	.22	.58	.38	.29	.21	.25	
CLARKSBURG 1	EVAP	.16	*	*	.32	.21	.17	.15	.19	.27	.22	.11	.21	.21	.01	.18	.02	.14	.12	.19	.20	.10	.14	.10	.14	.04	.14	.18	.18	.11	.14	.15	4.50 -
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	56	70	45	27	102	66	44	27	39	44	
HOGSETT GALLIPOLIS OAM	EVAP	.27	.20	.13	.02	.14	.23	.07	.21	.21	.31	.16	.26	.16	.20	.37	.21	.15	.14	.27	.29	.16	.24	.11	.33	.09	.09	.27	.19	.15	.11	.08	5.82 1021
	WIND	.31	.29	.27	.29	.13	.16	.21	.22	.50	.54	.26	.32	.32	.20	.49	.25	.26	.20	.34	.29	.34	.33	.37	.37	.20	.26	.68	.39	.37	.29	.76	
SUTTON RESERVOIR	EVAP	.18	.15	.03	.03	.25	.26	.08	.32	.21	.29	.27	.27	.12	.26	.14	.19	.13	.22	.16	.27	.21	.15	.20	.23	.18	.07	.24	.22	.20	.10	.11	5.74 1205
	WIND	.28	.29	.33	.12	.37	.40	.34	.31	.31	.66	.44	.41	.37	.41	.38	.42	.39	.31	.44	.42	.38	.37	.51	.60	.42	.23	.77	.52	.35	.25	.25	
WAROENSVILLE R M FARM	EVAP	.16	.19	.19	.01	.06	.20	.22	.23	.28	.31	.26	.23	.09	.28	.04	.16	.03	.04	.27	.26	.22	.20	.08	.30	.14	.10	.30	.23	.24	.01	.24	5.57 676
	WIND	.16	.31	.13	.19	1	0	.16	7	.26	.57	.18	.14	.19	.21	.23	7	.17	9	.18	.17	.15	.39	.28	.46	.20	4	.80	.44	.23	.18	.10	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1961 - 1962

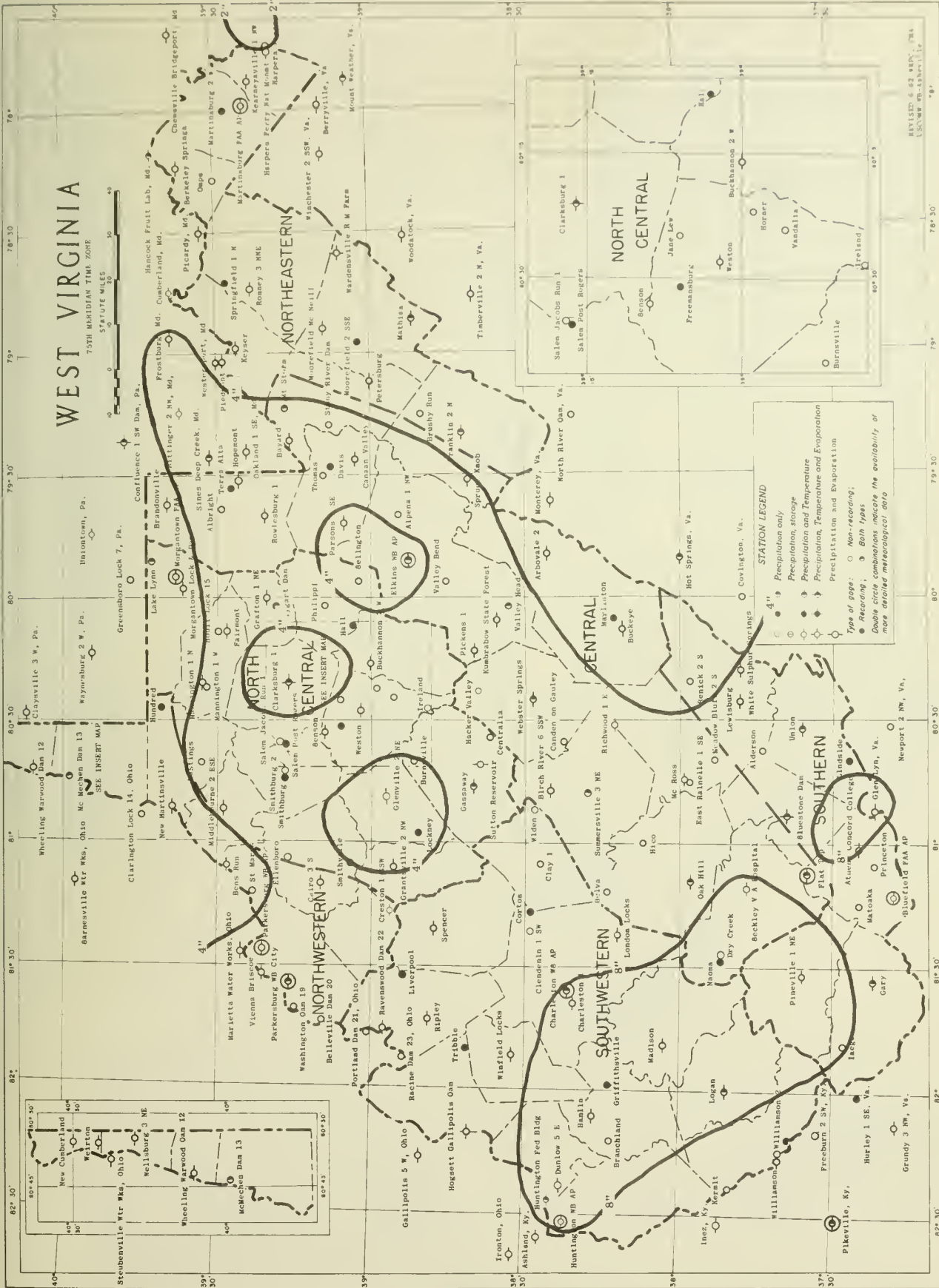
WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ARBOVALE 2	53	10	120	468	681	1112	1147	910	917	665	140	82	6305	
ATHENS CONCORD COLLEGE	22	10	72	374	548	904	1010	699	802	486	56	11	4994	
BAYARD	39	25	139	496	712	1070	1180	938	953	613	150	77	6392	
BECKLEY V A HOSPITAL	32	7	101	420	587	950	1046	728	791	503	51	27	5243	
BENSON	10	2	63	296	585	932	1055	792	735	478	56	8	5012	
BENS RUN											63	7		
BERKELEY SPRINGS	5	4	68	274	593	980	1033	938	810	423	106	5	5239	
BIRCH RIVER 6 SSW	35		144	432	599	956	1062	774	801	568	95	27		
BLUEFIELD FAA AIRPORT	14	8	91	347	599	935	1047	722	813	497	49	13	5135	
BLUESTONE OAH	6	0	46	313	558	936	1026	750	744	482	38	2	4901	
BRANDONVILLE	34	16	116	432	696	1059	1204	969	914	598	138	44	6220	
BUCKEYE	20	3	74	356	631	1045	1080	815	803	547	95	12	5481	
BUCKHANNON 2 W	19	4	81	377	607	945	1052	797	789	511	82	9	5273	
CABWAYLINGO ST FOREST	1	0	50	302	494	832								
CAIRO 3 S	5	1	57			937	1114	824	736	466	46	2		
CANAAN VALLEY	68	47	166	541	768	1091	1224	959	996	675	175	117	6827	
CHARLESTON WB AP	3	0	57	275	559	853	965	687	656	424	37	0	4516	4417
CHARLESTON 1	1	0	32	239	536	854	990	742	671	426	27	5	4523	
CLARKSBURG 1	8	0	66	316	599	948	1072	840	776	498	78	5	5206	
CRESTON 1 SSW	5	0	63	365	595	951	1091	813	736	526	51	4	5200	
OUNLOW 5 E											9	7		
ELKINS WB AIRPORT	29	8	77	400	637	969	1084	848	844	565	106	15	5582	5773
FAIRMONT	11	1	70	304	603	946	1071	839	767	460	56	6	5134	
FLAT TOP	51	28	110	471	681	1031	1132	832	915	595	92			
FRANKLIN 2 N	16	5	78	299	573	971	1002	805	829	463	92	9	5142	
GARY	9	0	52	321	514	852	992	688	719	460	33	4	4644	
GASSAWAY	5	0	43	285	528	865	984	709	674	426	38	2	4559	
GLENVILLE 2 NE	0	0	42	253	528	860	985	723	746	460	54	3	4654	
GRAFTON 1 NE	7	3	70	279	604	912	1085	798	767	493	80	6	5104	
GRANTSVILLE 2 NW	5	0	59	291	585	918	1068	809	730	474	41	6	4986	
HAMLIN	3	0	58	296	582	905	1033	747	715	465	41	7	4852	
HARPERS FERRY NAT MONMT	0	0	33	174	496	915	968	872	702	330	55	0	4545	
HOGSETT GALLIPOLIS OAM	3	0	44	251	599	913	1064	792	750	501	44	5	4966	
HOPEMONT	41	18	112	432	713	1050	1195	924	955	650	158	61	6309	
HUNTINGTON FED BLOG	0	0	35	213	535	828	968	690	716	417	15	1	4418	4073
HUNTINGTON WB AIRPORT	0	0	43	222	579	854	972	715	709	409	36	10	4549	
KEARNEYSVILLE 1 NW	2	2	62	274	584	1021	1027	897	750	372	84	0	5075	
KEYSER	0	0	77	301	570		1114	901	836	447	109			
KUMBRABOW STATE FOREST				520			1275	945			155	119		
LEWISBURG	28	12	97	432	631	1006	1091	823	813	463	48	36	5480	
LOGAN	0	0	36	257	522	850	983	700	688	444	23	4	4507	
LONDON LOCKS	10	1	65	354	630	971	1097	813	783	552	61	13	5350	
MAOISON	2	0	36	271	549	878	1004	707	695	458	30	4	4634	
MANNINGTON 1 N	10	4	69	341	643	962	1099	836	770	481	68	0	5283	
HARTINSBURG FAA AP	1	1	55	262	577	1007	1059	942	792	415	113	3	5227	
HATHIAS	21	10	95	346	618	1034	1057	869	876	486	127	20	5559	
HC ROSS	32	3	78	392	591	993	1075	791	801	516	68	19	5359	
HIOOLEBOURNE 2 ESE	7	0	61	293	602	932	1101	820	748	461	60	3	5088	
MOOREFIELD MCNEILL	15	5	80	309	581	960	1027	831	806	436	92	5	5147	
HORGANTOWN FAA AIRPORT	12	4	72	294	604	945	1084	871	795	480	70	2	5233	
MORGANTOWN LOCK AND OAM	10	0	43	272	586	912	1076	826	771	464	57	1	5018	
NEW CUMBERLAND				240	603	965	1137	895	790	462	72	8		
NEW MARTINSVILLE	2	0	40	243	570	917	1070	813	719	432	43	3	4852	
OAK HILL	16	2	75	349	600	938	1057	788	785	500	49	14	5173	
PARKERSBURG WB AIRPORT	1	0	56	253	596	947	1101	841	741	431	42	4	5013	
RARKERSBURG WB CITY	0	0	50	234	569	921	1068	807	718	404	32	3	4806	4750
PARSONS 1 SE	19	4	62	363	631	962	1064	833	812	527	83	10	5370	
PETERSBURG	9	3	59	247	525	925	938	774	771	410	77	0	4738	
PICKENS 1	56	15	117	452	664	1014	1141	843	867	609	108	47	5933	
PIEDMONT	9	4	66	253	580	981	1034	944	814	452	100	6	5243	
PINEVILLE 1 NE		0	66	354	549	930	1070	737	746	502	41	4		
RAVENSWOOD OAH 22	1	0	42	219	536	854	1005	765	685	419	29	2	4557	
RICHWOOD 1 E			87	432	612	974	1039	780	798	544	91	18		
RIPLEY	2	0	49	262	579	908	1057	762	710	427	33	0	4789	
ROMNEY 3 NNE	4	3	63	244	556	958	1002	853	795	405	86	1	4970	
ROWLESBURG 1	8	2	57	304	587	938	1072	811	779	485	61	1	5105	
SPENCER	6	1	54	284	551	860	989	648	693	438	41	4	4569	
SRRUCE KNOB	52	8	120	343	714	1039	1139	939	941	605	119	57	6076	
UNION	27	11	93	427	618	1014	1114	822	863	561	80	31	5661	
WAROENSVILLE R H FARM	10	8	87	312	570	995	1029	927	849	456	115	19	5377	
WEBSTER SRRINGS	5	1	39	321	524	884	950	696	668	436	37	0	4561	
WEIRTON	4	0	43	217	599	973	1130	912	806	458	66	6	5214	
WELLSBURG 3 NE	13	0	69	291	633	980	1163	904	816	489	75	9	5442	
WESTON	7	1	75	335	592	934	1064	830	775	508	55	6	5182	
WHEELING WARWOOD OAM 12	4	1	59	260	609	983	1155	953	825	497	59	4	5409	
WHITE SULPHUR SRRINGS	20	1	70	351	558	966	997	743	763	471	56	6	5002	
WILLIAMSON	2	0	20	201	500	901	973	637	619	382	17	3		
WINFIELD LOCKS	0	0	49	256	561	901	1042	795	740	478	41	2	4865	

See Reference Notes Following Station Index

TOTAL PRECIPITATION

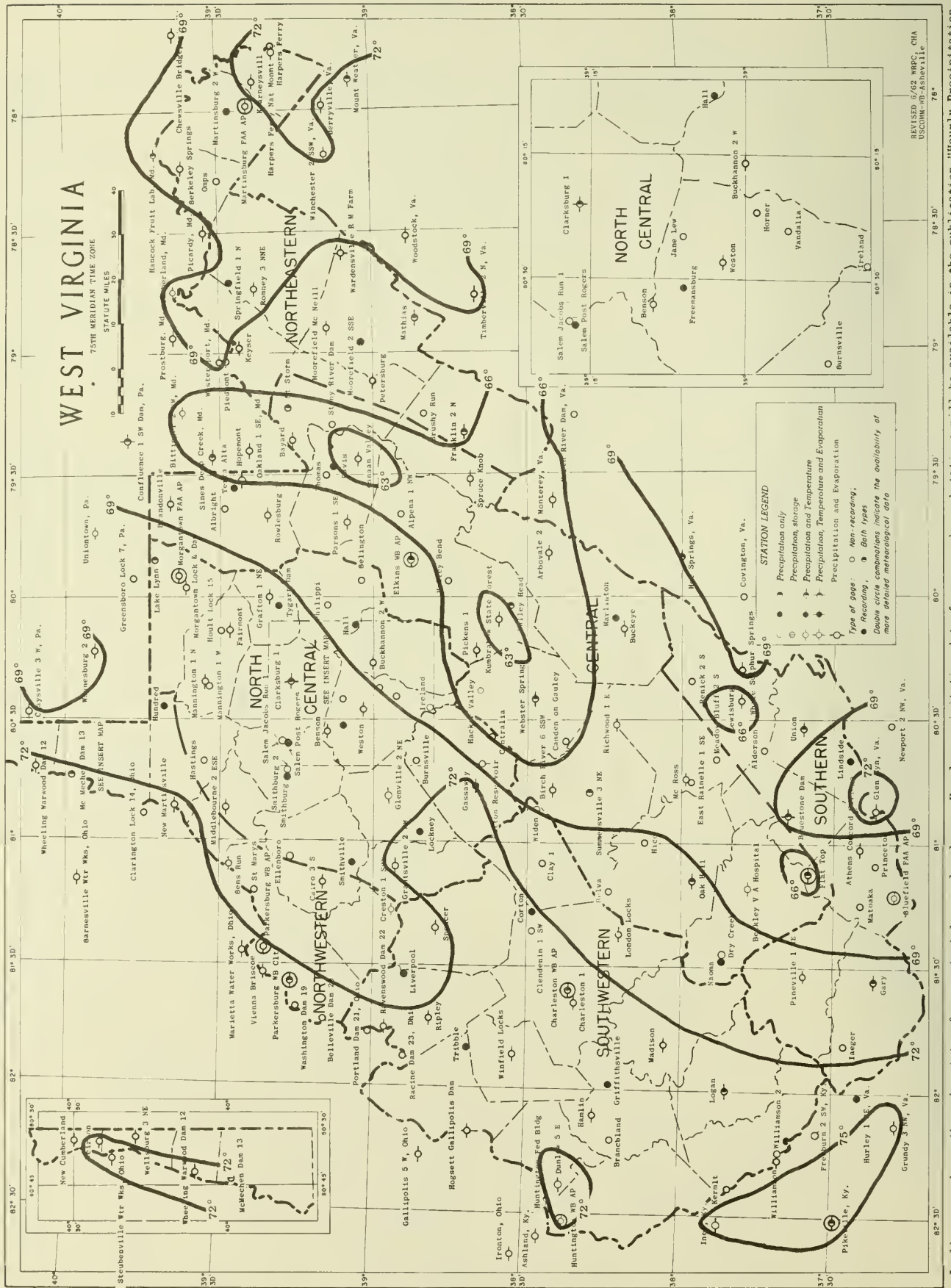
WEST VIRGINIA
JULY 1962



Isohyets are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
JULY 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

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

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

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.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

551.05
LHW

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

AUGUST 1962

Volume 70 No. 8



THE LIBRARY OF THE
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UNIVERSITY OF NORTH CAROLINA

ASHEVILLE: 1962

WEST VIRGINIA - AUGUST 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 103° on the 20th at Kearneysville 1 NW and
Martinsburg FAA AP

Lowest Temperature: 33° on the 19th at Canaan Valley

Greatest Total Precipitation: 3.92 inches at Buckeye

Least Total Precipitation: 0.45 inch at Harpers Ferry

Greatest One-Day Precipitation: 1.82 inches on the 22nd at Logan

SPECIAL WEATHER SUMMARY

Very dry conditions developed in much of the Northern part of the State, especially the eastern panhandle. Huntington reported a new record low for August 11th and the least rainfall of record from 1905. Parkersburg recorded a new record high for the 20th and record low for the 18th. Charleston

had the highest daily temperature since August 25, 1959 and the second highest since September 1957.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
AUGUST 1962

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days			
																			Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										10° or Above	20° or Above	30° or Above	37° or Above	0° or Below										
NORTHWESTERN																								
BENS RUN	87.1	57.0	72.1	- 2.8	98	21	46	17	4	5	0	0	0	1.25	- 3.27	.47	9	.0	0	4	0	0		
CAIRO 3 S	87.4	54.1	70.8	- 2.3	97	20	42	18	8	10	0	0	0	1.82	- 2.16	.78	8	.0	0	5	1	0		
CRESTON 1 SSW	85.7	55.7	70.7	- 2.5	94	21	48	18+	11	6	0	0	0	1.31	- 3.00	.44	13	.0	0	4	0	0		
NEW CUMBERLAND	86.8	58.0M	72.4M	-.5	97	20	45	18	7	10	0	0	0	2.10	- 1.52	.64	13	.0	0	5	1	0		
NEW MARTINSVILLE	89.4	59.6	74.5	-.1	99	20	47	18	2	20	0	0	0	.71	- 3.66	.27	9	.0	0	2	0	0		
PARKERSBURG WB AIRPORT																								
PARKERSBURG WB AIRPORT	86.0	61.5	73.8		98	20	51	18	0	6	0	0	0	1.68		.77	8	.0	0	3	2	0		
PARKERSBURG WB CITY //R	86.1	62.2	74.2	-.2	98	20	50	18	0	6	0	0	0	1.72	- 2.06	1.42	8	.0	0	3	1	1		
WEIRTON	86.8	60.4	73.6		98	20	48	18	0	13	0	0	0	2.49		1.08	9	.0	0	5	1	1		
WELLSBURG 3 NE	87.5	55.5	71.5	-.3	99	20	40	18	10	12	0	0	0	1.73	- 2.12	.50	9	.0	0	4	1	0		
WHEELING WARWOOD DAM 12	85.5	58.4	72.0	- 1.3	96	21	47	18	6	8	0	0	0	2.27	- 1.11	.60	13	.0	0	6	1	0		
DIVISION																								
NORTH CENTRAL																								
BENSON	87.2	55.5	71.4	-.6	94	31+	44	19	3	7	0	0	0	1.55	- 2.76	.70	9	.0	0	4	1	0		
BUCKHANNON 2 W	82.9	54.5	68.7	- 1.8	92	31	44	19	10	3	0	0	0	3.39	- 1.44	.88	8	.0	0	6	3	0		
CLARKSBURG 1	85.3	55.6	70.5	- 1.6	95	20	45	18	10	4	0	0	0	1.73	- 2.73	.91	8	.0	0	3	1	0		
FAIRMONT	83.9	59.6	71.8	- 1.4	95	20	48	18	8	4	0	0	0	1.77	- 2.43	1.04	3	.0	0	3	2	1		
GASSAWAY	86.3	58.2	72.3		96	20	49	25+	0	6	0	0	0	.63		.31	13	.0	0	2	0	0		
GLENNVILLE 2 NE																								
GRAFTON 1 NE	86.6	55.9	71.3	- 3.3	94	31+	46	19+	3	6	0	0	0	2.58	- 2.04	1.62	13	.0	0	5	1	1		
GRANTSVILLE 2 NW	84.8	55.8	70.3	- 1.0	93	31+	45	18	5	6	0	0	0	2.13	- 2.52	.89	13	.0	0	4	2	0		
MANNINGTOWN 1 N	87.0	57.7	72.4		97	21	50	19+	5	7	0	0	0	2.33		.77	13	.0	0	5	3	0		
MIDDLEBOURNE 2 ESE	86.2	52.7	69.5	- 1.6	98	20	40	18	9	5	0	0	0	1.63	- 3.03	.77	13	.0	0	4	1	0		
MORGANTOWN FAA AIRPORT	86.3	56.6	71.5		98	20	44	18	6	7	0	0	0	1.94	- 2.65	.87	3	.0	0	5	2	0		
MORGANTOWN LOCK AND DAM																								
WESTON	85.0	60.0	72.5		96	20	46	18	9	9	0	0	0	2.84		1.65	9	.0	0	5	1	1		
WESTON	85.1	57.8	71.5		97	20	45	18	7	5	0	0	0	2.18	- 2.08	.81	10	.0	0	5	1	0		
WESTON	86.9	56.5	71.7	- 2.2	97	21	49	19+	6	10	0	0	0	3.31	- 1.32	1.29	9	.0	0	6	3	1		
DIVISION																								
SOUTHWESTERN																								
CHARLESTON WB AP R	86.2	62.5	74.4	1.1	95	20	53	11	0	8	0	0	0	1.94	- 2.01	.86	13	.0	0	4	1	0		
CHARLESTON 1	87.0	62.3	74.7		95	21	54	19	0	10	0	0	0	1.83	- 2.12	1.08	13	.0	0	3	1	1		
DUNLOW 5 E					94	20	56	19	2	0	0	0	0	2.27		1.07	21	.0	0	4	2	1		
HAMLIN	86.6M	59.0M	72.8M		96	21	51	19	1	6	0	0	0	.52		.32	13	.0	0	2	0	0		
HOGSETT GALLIPOLIS DAM	86.5	58.7	72.6		97	21	49	18	0	7	0	0	0	.93	- 2.46	.43	17	.0	0	2	0	0		
HUNTINGTON FED BLDG																								
HUNTINGTON WB AIRPORT	88.3	64.1	76.2	.1	97	20	56	19+	0	12	0	0	0	.74	- 2.55	.43	6	.0	0	2	0	0		
LOGAN	84.4	60.2	72.3	- 3.8	96	20	50	19	0	4	0	0	0	.68	- 2.61	.39	6	.0	0	2	0	0		
LONDON LOCKS	88.0	61.9	75.0		97	21	55	19+	0	9	0	0	0	3.38	-.62	1.82	22	.0	0	5	2	1		
MADISON					94	21	52	19	0	4	0	0	0	1.05		.40	13	.0	0	5	0	0		
POINT PLEASANT 5 NNE	86.8	58.7	72.8		98	20	47	18	0	5	0	0	0	.96		.51	9	.0	0	3	1	0		
RAVENSWOOD DAM 22	87.5	58.7	73.1	- 1.0	95	21	46	18	1	9	0	0	0	1.50	- 1.91	.52	9	.0	0	4	1	0		
RIPLEY	87.6	57.4	72.5		97	20	47	18	1	9	0	0	0	2.06		.48	7	.0	0	6	0	0		
SPENCER	84.5	59.4	72.0	- 1.2	93	20	48	19+	2	4	0	0	0	2.10	- 1.93	.76	17	.0	0	5	2	0		
WILLIAMSON	90.1	63.3	76.7	.2	101	21	55	11	0	19	0	0	0	1.45	- 2.85	.90	22	.0	0	3	1	0		
WINFIELD LOCKS																								
WINFIELD LOCKS	86.5	60.0	73.3	- 1.7	96	21	53	11	0	7	0	0	0	1.27	- 2.54	.44	13	.0	0	5	0	0		
DIVISION																								
CENTRAL																								
ARBOVALE 2	79.6	48.6	64.1		90	20	38	19+	77	1	0	0	0	1.23	- 2.66	.45	14	.0	0	3	0	0		
BAYARD	77.1	48.9	63.0	- 2.3	86	20	39	19	91	0	0	0	0	.85	- 3.85	.54	13	.0	0	2	1	0		
BECKLEY V A HOSPITAL	79.3	55.0	67.2	- 2.1	87	20	41	11	17	0	0	0	0	2.26	- 2.27	.90	9	.0	0	4	2	0		
BIRCH RIVER 6 SSW	72.6	52.0	62.3		82	29	41	11	89	0	0	0	0	1.88		.81	13	.0	0	6	1	0		
BRANDONVILLE	81.5	51.7	66.6		92	21	39	18	46	3	0	0	0	1.40		1.10	13	.0	0	2	1	1		
BUCKEYE																								
CANAAN VALLEY	82.8	53.2	68.0		92	21+	41	11	13	2	0	0	0	3.92		1.55	6	.0	0	5	4	1		
ELKINS WB AIRPORT	76.7	47.6	62.2		86	20	33	19	113	0	0	0	0	1.61		.86	13	.0	0	3	1	0		
FLAT TOP	80.4	54.0	67.2	- 1.6	89	20	44	19	19	0	0	0	0	2.23	- 1.99	.84	13	.0	0	5	2	0		
HOPMONT	75.0	56.0	65.5	- 1.1	83	31+	41	11	35	0	0	0	0	2.59	- 1.78	.72	8	.0	0	7	2	0		
KUMBRABOW STATE FOREST	77.3M	48.8M	63.1M		86	20	41	19	84	0	0	0	0	2.96		1.45	13	.0	0	6	1	1		
MC ROSS	82.5	55.7	69.1		92	20	44	19+	5	2	0	0	0	.87		.35	13	.0	0	3	0	0		
OAK HILL	83.3	57.7	70.5		93	21	45	11	7	2	0	0	0	1.07		.80	13	.0	0	1	1	0		
PARSONS 1 SE	82.9M	53.9M	68.4M		92	20	43	19	11	4	0	0	0	2.33		.77	13	.0	0	6	2	0		
PICKENS 1	78.1	52.3	65.2		87	20	42	11	47	0	0	0	0	3.65		.84	13	.0	0	10	3	0		
RICHWOOD 1 E																								
ROWLESBURG 1	80.4	54.2	67.3		89	29	42	19	11	0	0	0	0	2.61		1.23	13	.0	0	4	2	1		
SPRUCE KNOB	83.7	57.1	70.4		92	30+	46	18	4	4	0	0	0	2.30		1.35	13	.0	0	5	1	1		
WEBSTER SPRINGS 1 E	77.4	56.7	67.1		88	21	47	11	31	0	0	0	0	1.07		.46	13	.0	0	4	0	0		
DIVISION																								
SOUTHERN																								
ATHENS CONCORD COLLEGE	79.5	56.5	68.0		88	20	42	11	18	0	0	0	0	2.11		.48	13	.0	0	7	0	0		
BLUEFIELD FAA AIRPORT	77.3	60.9	69.1		85	20	48	11	9	0	0	0	0	2.80		.54	16+	.0	0	8	2	0		
BLUESTONE DAM	83.4	59.8	71.6		92	22+	51	11	2	2	0	0	0	1.68		.51	13+	.0	0	5	2	0		
GARY	84.8	58.8	71.8	- 1.2	93	21	48	11	3	4	0	0	0	2.07	- 2.00	1.45	22	.0	0	4	1	1		
LEWISBURG	81.8	50.6	66.2		90	21+	35	11	33	2	0	0	0	1.18		.40	13	.0	0	4	0	0		

CLIMATOLOGICAL DATA

WEST VIRGINIA
AUGUST 1962

CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	32° or Below											
UNION	81.2	52.4	66.8	- 3.5	90	21	40	11	22	1	0	0	0	2.70	- .68	.88	7	.0	0			7	2	0
WHITE SULPHUR SPRINGS	83.5	54.4	69.0	- 2.2	93	20	41	11	8	3	0	0	0	1.01	- 2.83	.28	14	.0	0			5	0	0
DIVISION			69.3	- 2.6										1.87	- 1.98			.0						
NORTHEASTERN																								
BERKELEY SPRINGS	86.5	56.1	71.3		101	20	46	25+	1	10	0	0	0	.99		.28	9	.0	0			4	0	0
FRANKLIN 2 NE	84.5M	54.3M	69.4M		95	20	42	25	8	3	0	0	0	2.10		1.06	5	.0	0			3	2	1
HARPERS FERRY NAT MONMT	88.7	60.9	74.8		101	20	54	20+	0	13	0	0	0	.75		.50	9	.0	0			2	1	0
KEARNEYSVILLE 1 NW	88.0	57.4	72.7	- 1.0	103	20	48	15	0	11	0	0	0	.50	- 3.70	.16	21	.0	0			2	0	0
MARTINSBURG FAA AP	86.8	57.9	72.4	- 1.8	103	20	48	15	2	10	0	0	0	.57	- 3.55	.29	10	.0	0			2	0	0
MATHIAS	83.1	52.5	67.8		98	20	42	19	19	3	0	0	0	2.04		.52	13	.0	0			6	1	0
MOOREFIELD MCNEILL	87.1	51.6	69.4		98	20	41	19+	6	8	0	0	0	1.14		.62	9	.0	0			3	1	0
PETERSBURG	85.8	56.0	70.9	- 1.7	98	20	46	19	0	6	0	0	0	1.42	- 2.21	.51	14	.0	0			5	1	0
PIEDMONT	85.8	56.5	71.2	- 1.0	97	21	44	19	5	4	0	0	0	.66	- 3.35	.45	5	.0	0			2	0	0
ROMNEY 3 NNE	87.0	55.6	71.3		98	20	44	18	2	6	0	0	0	1.66		.52	5	.0	0			8	1	0
WAROENSVILLE R M FARM	83.7M	54.5	69.1M	- 2.0	97	21	46	25+	7	3	0	0	0	1.53	- 3.06	.59	9	.0	0			4	1	0
DIVISION			70.9	- 1.4										1.21	- 2.83			.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 P EST	7:00 P EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	S	9	4.4	29++	W	6	92	93	53	64	2	3	3	1	0	0	9	-	5.3
ELKINS WB AIRPORT	WNW	8	4.8	26++	NW	8	95	96	53	68	1	3	3	2	0	0	9	-	6.1
HUNTINGTON WB AIRPORT	SSW	9	4.7	23++	WNW	5	90	93	57	64	4	2	2	0	0	0	8	-	5.0
PARKERSBURG WB CITY	-	-	5.5	25	SW	6	-	-	-	-	2	3	2	0	1	0	8	76	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
AUGUST 1962

Continued

Station	Total	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			
NEIRTON	2.49																																		
WELLSBURG 3 NE	1.73																																		
WESTON	3.31																																		
WHEELING WARWOOD DAM 12	2.27																																		
WHITE SULPHUR SPRINGS	1.01																																		
WIDEN	3.06																																		
WILLIAMSON	1.45																																		
WILLIAMSON 2	2.21																																		
WINFIELO LOCKS	1.27																																		

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # 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.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- 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.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1962

Station	Day Of Month																															Average	
	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		
ARBOVALE 2	MAX 80	80	75	78	84	85	88	84	80	69	69	80	75	74	75	80	79	76	83	90	89	80	77	75	72	78	84	76	80	87	86	79.6	
	MIN 48	47	47	61	59	54	60	54	54	40	38	42	53	50	44	52	50	47	38	51	64	56	47	44	40	45	50	44	40	42	46	48.6	
ATHENS CONCORD COLLEGE	MAX 78	75	73	86	84	85	84	82	80	73	70	77	80	79	76	79	76	78	84	88	87	82	78	73	74	82	80	78	81	82	79.5		
	MIN 55	52	60	61	60	60	64	59	59	52	42	48	50	54	55	51	50	40	39	58	60	48	42	43	40	43	45	44	45	44	46	48.9	
BAYARD	MAX 75	77	73	80	84	83	83	83	77	72	74	81	77	77	79	80	75	75	82	87	86	79	78	76	78	76	79	76	76	81	84	77.1	
	MIN 56	43	46	56	59	56	60	53	55	51	47	45	54	50	44	51	50	40	39	58	60	48	42	43	40	43	45	44	45	44	46	48.9	
BECKLEY V A HOSPITAL	MAX 79	77	73	80	84	83	83	83	77	72	74	81	77	77	79	80	75	75	82	87	86	79	78	76	78	79	82	76	79	83	85	79.3	
	MIN 52	51	60	61	60	57	63	55	61	55	41	48	61	52	50	57	58	53	48	63	66	60	57	55	48	60	56	48	46	50	52	55.0	
BENSON	MAX 85	85	88	88	88	91	88	88	82	78	81	87	89	82	83	88	87	82	86	94	91	88	92	92	88	90	88	86	85	89	94	87.2	
	MIN 58	49	59	60	69	60	64	60	62	47	47	50	52	48	55	50	57	54	44	60	73	53	52	53	48	52	60	49	50	52	53	55.5	
BENS RUN	MAX 86	85	86	88	90	89	93	89	89	84	79	89	86	73	84	88	87	82	87	88	98	87	89	89	86	88	85	82	89	92	94	87.1	
	MIN 59	53	56	59	65	59	67	62	64	55	52	61	57	48	55	50	46	48	60	62	55	52	54	57	52	54	57	56	50	52	56	57.0	
BERKELEY SPRINGS	MAX 87	90	82	84	90	96	85	90	81	74	81	84	79	78	85	89	82	81	90	101	95	88	82	83	87	88	90	81	88	94	96	86.5	
	MIN 61	50	56	62	66	63	68	58	62	57	57	47	55	59	46	56	57	47	46	62	68	51	47	52	46	54	56	65	57	54	54	56.1	
BIRCH RIVER 6 SSW	MAX 67	71	63	71	78	74	73	76	72	76	73	74	74	66	72	79	75	73	82	85	84	76	74	70	76	76	80	75	78	79	83	77.3	
	MIN 54	50	58	60	64	61	61	55	58	53	41	44	64	56	47	53	55	51	44	51	55	58	50	50	56	55	53	46	46	46	48	52.0	
BLUEFIELD FAA AIRPORT	MAX 77	74	72	80	84	81	79	80	75	69	72	79	77	75	76	79	75	73	82	85	84	76	74	70	76	76	80	75	78	79	83	77.3	
	MIN 59	59	63	63	66	62	65	61	61	53	48	59	64	58	57	62	61	56	63	68	65	62	63	59	59	63	59	60	62	67	63	60.9	
BLUESTONE DAM	MAX 82	82	82	74	83	89	88	86	87	81	74	82	85	84	81	82	85	81	80	87	92	92	82	80	78	82	84	87	81	85	87	83.4	
	MIN 61	60	61	64	67	65	66	65	62	58	51	52	57	63	59	60	64	61	55	56	63	65	62	57	65	62	57	63	55	60	55	57	59.8
BRANNOONVILLE	MAX 83	80	83	85	87	87	90	83	83	76	66	81	85	79	87	80	83	72	77	82	92	80	81	83	80	81	83	82	85	87	83	81.5	
	MIN 56	47	50	61	65	59	63	55	59	45	50	46	59	54	45	47	55	39	43	55	65	48	47	49	45	49	60	47	44	47	51	51.7	
BUCKEYE	MAX 82	82	81	83	85	88	85	86	80	75	81	83	78	78	78	85	80	81	82	92	92	86	78	79	78	79	86	83	83	88	87	82.8	
	MIN 52	49	48	63	61	62	65	68	57	48	41	50	54	55	50	58	57	52	44	56	60	61	54	49	47	52	54	51	46	49	50	53.2	
BUCKHANNON 2 W	MAX 80	84	83	85	85	88	82	86	77	69	76	84	81	77	81	84	75	78	84	91	89	84	85	85	84	85	84	79	84	90	92	82.9	
	MIN 58	48	54	60	63	60	64	57	58	51	45	49	63	54	48	55	56	54	44	61	73	54	53	50	47	52	56	50	48	49	56	54.5	
CAIRO 3 S	MAX 90	88	87	90	88	91	89	90	80	75	81	89	86	82	85	90	83	83	84	97	90	90	88	89	88	88	88	84	89	94	92	87.4	
	MIN 56	51	53	57	62	59	59	62	62	48	45	47	62	65	53	64	56	42	44	58	65	52	48	54	50	51	59	46	48	49	51	54.1	
CANAAN VALLEY	MAX 75	78	74	80	80	85	75	80	71	64	70	78	77	68	78	79	72	70	82	86	82	77	73	76	79	81	81	70	72	81	83	76.7	
	MIN 53	38	44	57	58	57	60	49	52	48	43	42	55	54	40	55	40	37	33	59	60	46	48	43	42	43	50	40	48	40	41	47.6	
CHARLESTON WB AP	MAX 82	85	82	90	90	91	86	88	81	75	80	89	84	75	95	88	81	81	90	95	91	88	87	86	89	89	86	85	88	91	93	86.2	
	MIN 63	59	63	65	72	67	68	69	62	57	53	57	67	60	57	63	63	58	54	71	74	65	61	65	59	65	64	58	57	59	62	62.5	
CHARLESTON 1	MAX 83	83	86	84	91	82	90	86	89	84	80	83	90	85	73	87	89	82	87	92	95	94	90	89	89	90	89	87	85	90	94	87.0	
	MIN 65	60	64	65	70	62	67	68	65	57	55	57	67	61	57	60	65	57	54	63	72	68	61	63	58	61	64	60	58	60	61	62.3	
CLARKSBURG 1	MAX 84	86	87	88	89	91	88	88	79	70	79	88	84	71	83	86	79	81	84	95	89	85	88	88	87	89	85	81	86	93	92	85.3	
	MIN 56	51	55	60	65	61	65	60	58	49	49	52	64	54	53	64	54	53	47	61	60	57	56	54	50	55	57	51	52	52	56	55.6	
CRESTON 1 SSW	MAX 84	83	86	90	90	89	90	86	84	80	79	86	89	85	74	84	88	70	74	88	94	92	89	87	87	88	88	87	85	88	93	85.7	
	MIN 62	64	57	60	60	62	62	62	63	52	48	52	58	55	53	54	57	48	50	55	63	55	53	52	53	54	56	50	50	54	54	55.7	
OUNLOW 5 E	MAX 78	80	82	86												83																	
	MIN 62	57	64	64												60																	
EKINS WB AIRPORT	MAX 78	81	79	83	84	88	80	83	76	65	75	84	80	70	79	82	76	74	84	89	85	82	80	82	83	81	79	76	80	88	86	80.4	
	MIN 55	50	51	60	62	60	63	59	54	50	46	50	63	54	52	63	54	52	44	58	64	55	50	50	48	51	57	54	51	51	54	54.0	
FAIRMONT	MAX 82	84	85	88	88	89	89	84	76	68	77	86	82	68	82	86	75	80	86	95	87	85	88	86	88	90	85	77	85	90	91	83.9	
	MIN 62	55	58	65	70	65	69	63	58	51	51	54	66	59	52	59	61	48	53	72	66	58	61	60	59	60	64	56	53	57	63	59.6	
FLAT TOP	MAX 75	73	66	78	81	80	77	78	73	65	71	76	76	71	72	76	72	71	80	83	83	75	71	69	74	74	77	72	75	78	83	75.0	
	MIN 57	51	60	57	58	57	62	59	60	54	41	49	60	55	52	57	56	54	49	64	67	61	60	55	53	60	60	56	53	51	49	56.0	
FRANKLIN 2 NE	MAX 84	86	85	86	82	89	83	87	80	75	77	84	80			81																	
	MIN 53	47	54	56	61	60	64	58	58	54	55	50	57			51																	
GARY	MAX 83	84	83	80	88	90	89	86	87	83	75	81	87	85	80	85	84	82	80	90	93	91	84	85	84	85	84	86	82	85	89	84.8	
	MIN 60	61	61	62	63	63	64	67	65	59	48	49	60	62	59	54	57	62	54	57	62	65	60	54	62	65	58	54	54	56	56	58.8	
G																																	

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1962

Continued

Station	Day Of Month																															Average	
	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		
LOGAN	MAX 87	85	86	84	91	92	91	88	89	84	76	83	92	88	81	89	91	85	86	95	97	95	89	88	87	87	88	88	86	89	91	88.0	
	MIN 65	62	62	66	68	66	66	68	67	60	55	56	60	62	59	60	65	62	55	57	68	68	64	62	56	58	61	62	59	59	60	61.9	
LONOON LOCKS	MAX 85	83	86	80	90	91	90	89	90	81	74	82	82																		85	87	92
	MIN 57	53	54	58	58	60	59	59	58	52	48	48	52																		44	62	
MAOISON	MAX 85	84	84	84	88	91	89	86	88	81	75	80	87	86	78	85	87	81	81	89	94	92	86	87	87	87	87	87	86	84	86	90	85.6
	MIN 65	61	61	66	68	67	66	67	65	59	54	57	67	63	59	59	64	60	52	61	68	68	61	60	55	58	62	60	57	58	59	61.5	
MANNINGTON 1 N	MAX 85	85	87	88	88	90	89	87	81	78	79	87	85	78	83	87	78	82	85	98	88	86	88	88	88	91	88	82	87	93	93	86.2	
	MIN 59	48	50	59	63	62	63	56	62	50	45	48	59	52	47	50	56	40	43	53	62	52	50	51	48	49	60	47	49	48	52	52.7	
MARTINSBURG FAA AP	MAX 88	88	78	82	90	95	89	92	82	68	80	85	81	82	86	92	84	83	91	103	87	88	83	84	87	90	92	82	89	94	97	86.8	
	MIN 61	55	59	61	65	65	67	60	63	58	57	51	54	60	48	58	59	54	49	69	63	56	54	51	49	55	59	65	59	56	56	57.9	
MATHIAS	MAX 83	82	74	82	88	89	86	89	80	74	78	80	79	78	79	86	83	81	87	98	93	84	77	77	80	81	85	78	85	88	92	83.1	
	MIN 52	45	51	59	59	58	55	55	58	53	45	47	52	54	48	54	54	45	47	62	67	58	47	47	46	55	56	55	49	50	51	52.5	
MC ROSS	MAX 76	80	78	85	85	85	80	86	86	80	78	81	84	77	82	82	79	78	86	92	90	86	81	76	87	81	84	79	81	86	88	82.5	
	MIN 54	54	56	62	63	61	63	60	58	59	44	50	60	54	51	58	59	57	44	55	64	68	57	54	48	57	54	50	47	54	53	55.7	
MIOOLEBOURNE 2 ESE	MAX 85	86	87	89	87	91	88	83	80	73	79	88	85	76	84	88	80	82	87	98	91	88	89	87	87	91	86	83	90	94	92	86.3	
	MIN 61	52	55	62	67	64	68	61	65	61	65	51	52	61	55	51	55	60	44	48	64	63	54	51	57	56	57	51	51	52	55	56.6	
MOOREFIELD MCNEILL	MAX 84	86	85	85	87	94	92	91	89	76	80	85	85	82	84	89	88	82	92	98	93	86	86	81	86	87	89	81	88	93	95	87.1	
	MIN 54	41	51	61	59	59	63	59	56	54	51	47	53	52	46	53	52	43	51	59	63	51	59	63	42	50	52	56	45	48	49	51.6	
MORGANTOWN FAA AIRPORT	MAX 82	86	87	89	91	92	86	84	77	67	77	88	83	69	80	88	75	81	86	96	84	85	90	90	91	87	86	85	95	93	94	85.0	
	MIN 61	54	59	67	70	67	67	62	57	51	52	59	66	57	50	59	59	46	53	74	65	56	63	62	60	65	57	54	58	66	65	60.0	
MORGANTOWN LOCK AND OAM	MAX 84	85	86	88	89	91	88	85	78	70	79	87	83	74	81	87	78	81	85	97	87	85	88	86	88	90	85	80	86	93	85.1		
	MIN 61	52	50	63	65	65	68	62	59	49	52	54	63	60	51	56	61	45	52	67	67	57	54	57	55	59	64	56	55	56	58	57.8	
NEW CUMBERLAND	MAX 83	83	88	91	92	93	89	86	78	74	82	90	86	79	80	88	87	81	89	97	94	85	88	88	90	90	87	81	88	92	92	86.8	
	MIN 56	55	52	62	65	65	70	62	62	46	54	54	67	59	49	54	59	45	51	68	67	53	54	59	59	58	63	57	55	59	58.0		
NEW MARTINSVILLE	MAX 89	90	90	94	93	93	94	91	84	74	88	88	82	76	87	92	82	85	90	99	91	90	93	90	92	94	90	85	93	97	95	89.4	
	MIN 62	57	57	64	70	66	71	63	65	51	57	56	57	59	54	54	62	47	51	70	72	60	54	61	60	60	60	55	56	58	59	59.6	
OAK HILL	MAX 82	80	81	74	87	88	88	84	87	80	71	80	87	83	77	82	86	79	81	89	93	90	87	81	83	84	84	80	85	88	83.3		
	MIN 58	55	57	62	63	61	65	61	59	57	45	49	63	57	53	55	60	57	51	62	68	64	60	60	53	54	51	52	57	57	57.7		
PARKERSBURG WB AIRPORT	MAX 86	86	87	90	90	90	87	88	80	76	79	86	84	73	82	87	78	84	85	98	89	88	88	88	88	88	88	85	90	93	89	86.0	
	MIN 64	57	60	67	72	67	70	66	62	55	53	57	67	60	54	68	61	51	54	75	66	60	58	67	63	64	64	57	57	59	63	61.5	
PARKERSBURG WB CITY	MAX 84	87	88	90	89	90	86	87	79	76	82	88	84	72	84	88	78	84	86	98	89	89	88	88	87	84	84	88	94	90	86.1		
	MIN 63	59	62	67	71	67	69	64	62	56	53	57	67	59	54	60	63	50	55	76	71	62	59	68	63	65	66	57	58	61	64	62.2	
PARSONS 1 SE	MAX 80	83	81	85	85	90	86	78	80	68	75	85	82	74	81	84	80	77	86	92	89	83	83	83	85	86	83	81	82	90	82.9		
	MIN 58	47	47	60	60	60	60	59	57	55	48	49	60	58	50	55	60	57	46	43	55	64	56	52	52	48	55	52	50	53	54	53.9	
PETERSBURG	MAX 84	87	82	83	87	84	83	90	80	77	79	85	84	78	83	82	89	83	92	98	97	87	83	83	85	87	89	85	86	93	96	85.8	
	MIN 58	50	55	64	64	64	63	59	58	57	52	52	52	59	50	58	56	49	46	70	78	57	50	50	48	54	50	53	50	52	53	56.0	
PICKENS 1	MAX 77	80	75	80	81	85	78	82	73	61	72	81	77	68	78	80	75	73	81	87	83	80	77	80	78	80	78	73	77	85	78.1		
	MIN 53	46	52	60	58	56	61	56	54	51	42	45	60	53	43	52	57	46	44	56	63	58	53	48	52	53	54	46	47	49	52	52.3	
PIEOMONT	MAX 87	86	87	85	88	87	93	87	89	80	75	83	85	80	75	82	88	79	82	89	97	89	89	83	84	90	89	88	80	89	94	85.8	
	MIN 60	52	55	65	66	65	68	59	61	57	56	51	60	60	53	56	57	46	44	58	72	54	51	51	50	55	64	54	51	54	55	56.5	
PINEVILLE	MAX 87	84	84	83	86	89	88	88	83	84	75	81	85	85	81	85	84	79	80	89	92	80	85	84	83	84	84	86	86	86	87	84.7	
	MIN 66	61	61	63	62	64	66	64	63	58	51	51	56	60	58	55	64	59	55	65	62	65	62	57	53	56	59	60	55	58	59	59.4	
POINT PLEASANT 5 NNE	MAX 84	85	85	89	90	87	86	89	85	77	80	87	85	80	83	89	87	83	89	98	91	88	88	88	88	87	86	84	89	92	91	86.8	
	MIN 62	55	60	63	68	63	68	64	58	54	52	52	67	55	50	58	62	47	49	69	73	58	54	60	57	59	64	53	54	56	56	58.7	
RAVENSWOOD OAM 22	MAX 85	87	86	89	89	90	85	87	83	80	81	87	87	81	83	88	82	82	88	93	95	90	90	87	87	88	86	91	93	94	93	87.5	
	MIN 60	49	59	63	63	63	66	61	66	54	49	52	68	55	51	57	62	46	49	66	71	56	53	63	59	64	62	55	57	56	59	58.7	
RICHWOOD 1 E	MAX 72	81	77	80	84	85	79	83	77	71	82	80	72	78	82	76	80	79	87	82	77	79	79	81	80	84	89	86	89	87	85	80.4	
	MIN 53	49	55	62	59	59	62	62	60	51	49	59	58	48	55	54	56	46	42	54	55	56	50	56	57	51	49	50	53	54	56	54.2	
RIPLEY	MAX 85	88	86	91	90	89	86	89	82	75	83	89	87	77	85	89	88	84	91	97	94	91	88	87	87	88	88	86	90	94	91	87.6	
	MIN 61	54	59	62	66	67	65	62																									

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1962

Continued

Station	Day Of Month																															Average	
	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		
WINFIELD LOCKS	MAX	87	85	86	85	89	90	87	87	90	80	76	82	88	84	75	86	87	83	84	90	96	93	89	88	87	87	86	88	85	90	92	86.5
	MIN	64	58	58	65	66	66	66	65	62	57	53	54	59	59	56	56	64	54	54	54	69	67	61	62	60	61	63	55	55	57	61	60.0

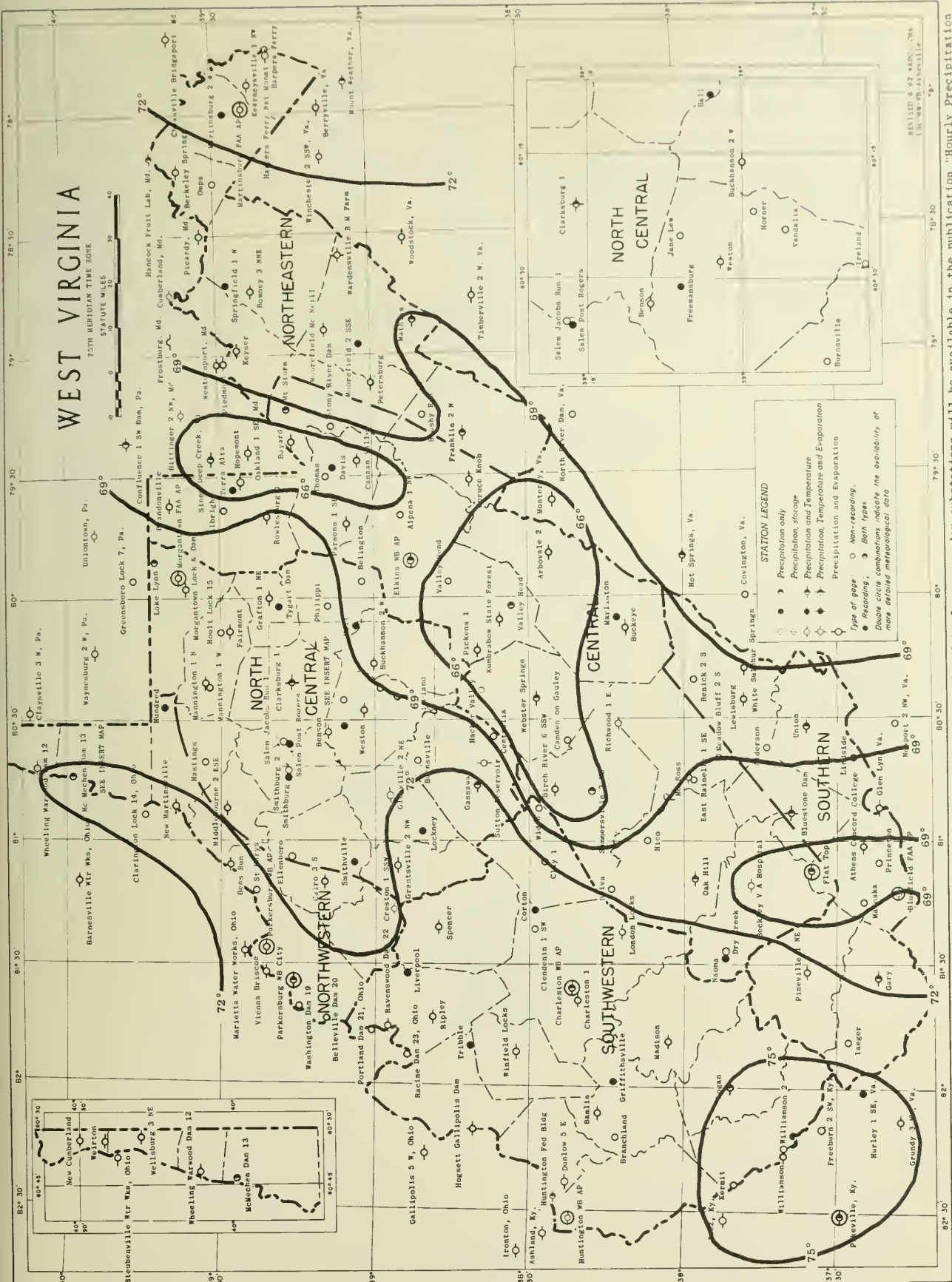
EVAPORATION AND WIND

Station	Day of month																															Total of Avg	
	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		
BLUESTONE DAM	EVAP	.20	.16	.15	.04	.08	.19	.17	.21	.17	.19	.21	.16	.21	.12	.18	.14	.15	.12	.17	.22	.17	.20	.13	.17	.17	.13	.18	.21	.20	.20	.15	5.15
	WIND	30	28	26	27	31	27	30	34	22	37	44	29	32	28	30	23	30	34	23	28	30	34	27	30	34	28	36	28	39	28	25	934
CLARKSBURG 1	EVAP	.12	.24	.11	.10	.15	.17	.06	.20	.10	.06	.09	.11	.07	.18	.16	.10	.17	.20	.13	.15	.25	.18	.13	.22	.10	.03	.14	.12	.16	.16	.11	4.27
	WIND	48	40	44	46	47	55	72	45	44	40	38	45	55	40	45	39	59	48	42	51	63	47	43	49	48	46	48	50	38	36	42	1453
HOGSETT GALLIPOLIS DAM	EVAP	.02	.45	.04	.31	.21	.18	.12	.17	.10	.33	.19	.03	.00	.00	.01	.04	.30	.17	.30	.17	.40	.22	.25	.21	.16	.19	.12	.27	.23	.24	.17	5.60
	WIND	*	39	29	24	42	30	40	27	38	80	26	29	52	56	42	36	64	29	17	48	78	42	39	33	33	34	37	43	47	34	32	1200
SUTTON RESERVOIR	EVAP	.22	.18	.24	.09	.23	.18	.15	.21	.21	.16	.19	.22	.23	.16	.18	.21	.27	.15	.25	.19	.26	.24	.31	.19	.21	.26	.24	.22	.19	.22	.23	6.49
	WIND	36	42	34	26	40	43	40	51	46	45	53	43	38	44	52	40	54	41	45	38	54	46	45	35	35	41	38	53	44	45	37	1324
WARDENSVILLE R M FARM	EVAP	.25	.25	.20	.06	.15	.16	.25	.07	.40	.15	.22	.09	.20	.09	.13	.17	.20	.16	*	.43	.15	.26	.15	.26	.21	.20	.12	.22	.27	.19	.21	5.87
	WIND	17	19	8	17	25	10	27	18	19	22	28	10	20	18	16	13	13	19	*	46	41	25	23	26	31	40	34	32	30	30	13	690

See reference notes following Station Index.

AVERAGE TEMPERATURE

WEST VIRGINIA
AUGUST 1962



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
AUGUST 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0094	PRESTON		2 39 29	79 38	1219	7A				MONONGAHELA POWER CO.	MARTINSBURG FAA AP	5707	BERKELEY	9 39 24	77 59	537	MID	MID		H	FED. AVIATION AGENCY	
ALDERSON	0102	MONROE		7 37 44	80 38	1955	7A				RASSIE L. SIMS	MARTINSBURG 2 W	5712	BERKELEY	9 39 28	78 00	535	MID	MID		C	ROBERT L. CRISWELL	
ALPENA 1 NW	0143	RANDOLPH		7 38 55	79 40	3520	7A				OMER S. SMITH	MATHIAS	5739	HARDY	9 38 52	78 52	1625	6P	6P		C	VIRGIL L. MATHIAS	
ARBOVILLE 2	0249	POCAHONTAS		7 38 26	79 49	2730	5P	8A			MRS. NETTIE R. SHEETS	MATAOKA	5747	MERCER	7 37 25	81 15	2580	6P	6P		C	RAY B. THOMPSON	
ATHENS CONCORD COLLEGE	0355	MERCER		7 37 25	81 01	2600	3P	3P			CONCORD COLLEGE	MC MEHEN DAM 13	5847	MARSHALL	8 39 59	80 44	655	7A	7A		C	CORPS OF ENGINEERS	
BAYARD	0527	GRANT		9 39 16	79 22	2375	5P	7A			HOWARD R. FULK	MC ROSS	5871	GREENBRIER	4 37 59	80 45	2445	5P	5P		H	RUSSELL O. AMICK	
BECKLEY V A HOSPITAL	0580	RALEIGH		7 37 47	81 11	2330	6P	8A			V. A. HOSPITAL	MEADOW BLUFF 2 S	5886	GREENBRIER	4 37 53	80 40	2450	7A	7A		H	JOHN P. JONES	
BERKELEY SPRINGS	0633	BARBOUR		10 39 02	79 56	1679	7A	7A			GEORGE R. HILLYARD	MIDDLEBOURNE 2 ESE	5963	TYLER	8 39 29	80 52	750	7P	7P		C	JOHN W. CRUMLINE	
BELLEVILLE DAM 20	0645	WOOD		8 39 09	81 45	600	7A	7A			CORPS OF ENGINEERS	MIDDLEFIELD 2 SSE	6163	HARDY	9 39 02	78 58	830	6P	6P		C	MRS. ZELLA H. VETTER	
SELVA	0661	NICHOLAS		4 38 14	81 12	748	7A	7A			RAYMOND E. PHILLIPS	MOOREFIELD MCELL	6168	HADOPY	9 39 09	78 54	800	6P	6P		H	MRS. JOHN W. SAVILLE	
BENSON	0679	HARRISON		10 39 09	80 35	1080	4P	4P			CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6 39 38	79 55	1245	MID	MID		H	FED. AVIATION AGENCY	
BENS RUN	0687	TYLER		8 39 28	81 06	644	8A	8A			ROBERT W. HALL	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6 39 37	79 58	825	7P	7A		H	CORPS OF ENGINEERS	
BERKELEY SPRINGS	0710	MORGAN		9 39 37	78 14	640	6P	6P			H. W. RUPPENHALL, III	MT STORM	6293	GRANT	9 39 17	79 14	2845	8A	8A		C	CORPS OF ENGINEERS	
BIRCH RIVER & SW	0844	NICHOLAS		4 38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.	NOWATA	6362	RALEIGH	8 40 52	81 29	1210	6P	6P		C	MRS. ELLEN MINNICK	
BLUESFIELD FAA AIRPORT	0921	MERCER		7 37 18	81 13	2805	MID	MID			FED. AVIATION AGENCY	NEW CUMBERLAND	6442	HANCOCK	8 40 30	80 36	750	6P	6P		C	VIRGIL G. WEBB	
BLUESTONE DAM	0939	SUMMERS		7 37 39	80 53	1388	8A	8A			CORPS OF ENGINEERS	NEW MARTINSVILLE	6447	WETZEL	8 39 39	80 52	637	6P	6P		H	WILLIAM B. MURRAY	
BRANCHLAND	1075	LINCOLN		3 36 13	82 12	600	7A	7A			BERYL L. WINTERS	OK HILL	6591	FAYETTE	7 37 58	81 09	1891	7A	7A		C	DR. Z. W. ANKROD	
BRANDONVILLE	1083	PRESTON		2 39 40	79 37	1798	8A	8A			VERL L. GALLWAY	OMPS	6674	MORGAN	9 39 30	78 17	950	7A	7A		C	MRS. E. M. NOVERMALL	
BRUSHY RUN	1204	PENOLETON		4 38 25	79 15	1375	7A	7A			JOHN B. SHREVE	PARKERSBURG WB AIRPORT	6849	WOOD	8 39 21	81 26	837	MID	MID		C	U.S. WEATHER BUREAU	
BUCKEY	1215	POCAHONTAS		7 38 11	80 08	2100	5P	7A			MISS LLEAN WALTON	PARKERSBURG WB CITY	6859	WOOD	8 39 16	81 34	615	MID	MID		C	U.S. WEATHER BUREAU	
BUCKHANNON 2 W	1220	UPSHUR		10 39 00	80 16	1445	6P	6P			DR. ARTHUR B. GOULD	PARKERSBURG 1 SE	6847	TUCKER	2 39 06	79 40	1480	5P	5P		H	FERNOW EXP. FOREST	
BURNSVILLE	1282	BRATTON		5 38 52	80 40	770	7A	7A			JOHN W. BROWN	PETERSBURG	6954	GRANT	9 39 00	79 07	1013	6P	7A		H	MRS. BESS S. DODD	
CAIRO 3 S	1328	RICHIE		5 39 10	81 10	680	6P	7A			GEORGE PIPE LINE CO.	PHILIPPI	6982	BARBOUR	10 39 09	80 02	1281	7A	7A		H	MRS. MARINE LEACH	
CAMDEN ON GAULLEY	1363	WESTER		4 38 27	80 36	2100	6P	6P			HOWARD FLETCHER	PICKENS 1	6981	RANDOLPH	10 38 40	80 13	2895	7P	7P		C	MRS. NELL B. ARMSTRONG	
CANAN VALLEY	1393	TUCKER		2 39 03	79 26	3250	6P	6P			BEN F. THOMPSON	PIEDMONT	7004	MINERAL	9 39 29	79 02	1053	8A	8A		C	W. A. SUTER, JR.	
CENTRALIA	1526	BRATTON		4 38 37	80 34	950	8A	8A			MRS. CLARA F. HOLDEN	PINEVILLE	7029	WYOMING	3 37 36	81 32	74	7A	7A		H	JAMES G. MC DERMITT	
CHARLESTON WB AP	1570	KANAWHA		4 38 22	81 36	950	MID	MID			U.S. WEATHER BUREAU	POINT PLEASANT 5 NNE	7112	MASON	8 38 55	82 07	610	5P	5P		H	UNIVERSITY OF W. VA.	
CHARLESTON 1	1575	KANAWHA		4 38 21	81 39	600	9A	9A			W. VA. WATER SVC. CO.	PRINCETON	7207	MERCER	7 37 22	81 05	2410	7A	7A		H	W. VA. WATER SVC. CO.	
CLARKSBURG 1	1671	HARRISON		6 39 16	80 21	977	MID	MID			MRS. RUBY L. GORPELL	RAVENWOOD DAM 22	7352	JACKSON	8 38 57	81 44	584	4P	7A		C	CORPS OF ENGINEERS	
CLAY 1	1696	CLAY		4 38 27	81 05	722	7A	7A			MRS. SARAH B. FRANKFORT	RENICK 2 S	7444	GREENBRIER	7 37 58	80 21	1900	8A	8A		H	MRS. MARY V. MC FERRIN	
CLENDENIN 1 SW	1723	KANAWHA		4 38 29	81 22	615	8A	8A			KATHERINE M. RADER	RICHWOOD 1 E	7503	NICHOLAS	4 38 13	80 31	2300	6P	6P		H	HUGH D. WEBB	
CORTON	1959	KANAWHA		4 38 29	81 16	640	7A	7A			HOPE NATURAL GAS CO.	RIPLEY	7552	JACKSON	8 38 49	81 43	610	5P	5P		H	CITY OF RIPLEY	
CRESTON 1 5SW	2054	WIRT		4 38 26	81 17	640	7A	7A			HOWARD FLETCHER	ROMNEY 3 NNE	7730	HAMPSHIRE	9 39 23	78 44	640	5P	5P		H	MISS FRANCES WANCE	
DAVID CREEK	2462	RALEIGH		4 37 52	81 28	1264	7A	7A			MRS. MARY L. DUMAS	ROWLESBURG 1	7785	PRESTON	2 39 21	79 40	1375	7P	7A		H	MRS. MAUDE L. BOLYARD	
DUNLOW 5 E	2520	WAYNE		8 38 20	82 20	850	5P	5P			MRS. RUTH E. JARRELL	ST MARTS	7875	PLEASANTS	8 39 23	81 12	650	5P	5P		C	JOHN H. INGRAM	
ELKINS WB AIRPORT	2718	RANDOLPH		10 38 53	79 51	1970	MID	MID			KELLY BROWNING	SALEM JACOBS RUN 1	7884	HARRISON	6 39 18	80 35	1120	8A	8A		C	THOMAS P. STURM	
ELLENBORO	2746	RITCHIE		6 39 06	80 31	1030	6P	7A			U.S. WEATHER BUREAU	SALEM RDSI ROGERS	7889	HARRISON	6 39 17	80 36	1120	8A	8A		C	SOIL CONSERVATION SVC.	
FAIRMONT	2927	MARION		6 39 28	80 08	1298	MID	MID			HOPE NATURAL GAS CO.	SMITHBURG 2	8274	DOODRIDGE	8 39 17	80 44	795	7A	7A		C	HOPE NATURAL GAS CO.	
FLAT TOP	3072	MERCER		7 37 35	81 07	3225	7P	7A			FRED E. BOWLING	SMITHVILLE	8286	RITCHIE	5 39 04	81 05	840	7A	7A		C	HOPE NATURAL GAS CO.	
FRANKLIN 2 NE	3215	PENOLETON		9 38 40	79 19	1900	6P	7A			GEORGE O. HAMNER	SPENCER	8386	ROANE	5 38 48	81 21	944	6P	6P		C	W. VA. WATER SVC. CO.	
FREEHANSBURG	3238	LEWIS		6 39 06	80 31	1030	6P	7A			EDUITABLE GAS CO.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9 39 28	78 42	795	7A	7A		C	HARRY L. GRACE	
GARY	3353	MC DONELL		1 37 22	81 33	1426	8A	8A			JAMES KISH	SPRUCE KNOB	8433	PENOLETON	9 38 41	79 31	1050	8A	8A		C	HARRY J. GORDON	
GASSAWAY	3361	BRATTON		4 38 40	80 46	840	6P	6P			W. VA. WATER SVC. CO.	STONY RIVER DAM	8536	GRANT	9 39 08	79 18	1400	8A	8A		H	FRED C. BECKER	
GLENNVILLE 2 NE	3344	GILMER		5 38 57	80 49	825	6P	7A			DICK W. DEARL	SUMMERSVILLE 3 NE	8608	NICHOLAS	4 38 18	80 48	1850	7A	7A		C	CHARLES F. GUM	
GRAFTON 1 NE	3630	TAYLOR		10 39 21	80 00	1230	5P	5P			EARL R. CROTHERS	SUTTON RESERVOIR	8662	BRATTON	4 38 39	80 41	835	7A	7A		C	CORPS OF ENGINEERS	
GRANTSVILLE 2 NW	3648	CALHOUN		5 38 56	81 04	730	8A	8A			HOPE NATURAL GAS CO.	TERRA ALTA	8782	PRESTON	2 39 27	79 33	2587	7A	7A		C	CHARLES E. TRIMBLE	
GRIFFITHSVILLE	3749	LINCOLN		3 38 14	81 59	850	7A	7A			ROBIN D. MOORE	THOMAS	8807	TUCKER	2 39 09	79 30	3010	7A	7A		C	MRS. MARGARET PERKINS	
GRIFTER VALLEY	3796	WEBSTER		4 38 39	80 25	1501	7A	7A			MRS. LELA M. CARTER	TRIBBLE	8924	MASON	4 38 41	81 50	630	3P	3P		C	MISS NORMA RUTH CASTO	
HALL	3816	BARBOUR		10 39 03	80 07	1375	7A	7A			MRS. LORAL R. JACKSON	TYGART DAM	8986	TAYLOR	10 39 19	80 02	1200	7A	7A		C	CORPS OF ENGINEERS	
HAMLIN	3846	LINCOLN		3 38 17	82 06	642	8A	8A			W. VA. WATER SVC. CO.	UNION	9011	MONROE	7 37 36	80 32	1975	7A	7A		C	MRS. THELMA SPANGLER	
HARPER'S FERRY	3927	JEFFERSON		9 39 19	77 44	405	7A	7A			MISS LEANOR J. WHITE	VALLEY BENO	9068	RANDOLPH	10 38 46	79 56	2010	7A	7A		C	MRS. VIOLET L. SHECKER	
HARPER'S FERRY NAT MONM	3932	JEFFERSON		9 39 19	77 44	220	5P	5P			NATIONAL PARK SERVICE	VALLEY HEAD	9086	RANDOLPH	10 38 33	80 02	2425	7A	7A		C	KENT SHECKER	
HASTINGS	3974	WETZEL		8 39 33	80 40	160	3P	3P			HOPE NATURAL GAS CO.	VANDALIA	9104	LEWIS	6 38 56	80 24	1120	6P	6P		C	CLARKSBURG WATER BOARD	
HICO	4128	FAYETTE		7 38 07	81 00	1970	7A	7A			ZELLA H. GRIMMETT	WARDENSVILLE R M FARM	9281	HARDY	9 39 06	78 55	960	9A	9A		C	UNIVERSITY EXP. STA.	
HOGSETT GALLIPOLIS DAM	4200	MASON		8 38 41	82 11	570	7A	7A			CORPS OF ENGINEERS	WASHINGTON DAM 19	9339	WOOD	8 39 15	81 42	600	7A	7A		C	CORPS OF ENGINEERS	
HOPKINTON	4264	PRESTON		11 39 26	79 3																		

51.05
WE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

SEPTEMBER 1962
Volume 70 No. 9



ASHEVILLE: 1962

CLIMATOLOGICAL DATA

WEST VIRGINIA
SEPTEMBER 1962

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWESTERN																								
BENS RUN	76.4	50.4	63.4	- 5.0	92	15+	35	30	143	3	0	0	0	6.99	4.06	1.41	3				11	6	2	
CAIRO 3 S	75.5	46.9	61.2	- 5.6	90	13	27	21	160	1	0	2	0	8.06	4.78	2.38	27	+0	0		8	6	3	
CRESTON 1 SSW	75.9	48.9	62.4	- 4.7	91	1	32	22	146	1	0	1	0	4.16	1.20	.90	28	+0	0		11	1	0	
NEW CUMBERLAND	74.5	51.5	63.0	- 3.7	88	13+	39	21	131	0	0	0	0	4.68	1.76	1.14	28	+0	0		10	3	2	
NEW MARTINSVILLE	76.1	52.4	64.3	- 3.8	90	13	35	21	118	1	0	0	0	5.34	2.26	1.76	2	+0	0		9	5	1	
PARKERSBURG FAA AIRPORT	73.1	53.4	63.3		88	13	36	21	133	0	0	0	0	4.96	2.39	2	2	+0	0		8	3	1	
PARKERSBURG WB CITY //R	74.0	53.8	63.9	- 4.2	91	13	36	21	120	1	0	0	0	5.37	2.66	1.95	2	+0	0		7	4	2	
WEIRTON	73.5	51.9	62.7		88	13	38	21	135	0	0	0	0	6.10	2.22	2	2	+0	0		11	4	2	
WELLSBURG 3 NE	74.2	48.8	61.5	- 3.8	89	13+	34	30+	162	0	0	0	0	7.11	3.88	3.49	2	+0	0		10	4	2	
WHEELING WARWOOD OAM 12	74.4	51.6	63.0	- 3.7	91	1	38	22+	137	1	0	0	0	4.61	1.54	1.56	2	+0	0		10	3	1	
DIVISION																								
			62.9	- 4.2										5.74	2.74			+0						
NORTH CENTRAL																								
BENSON	74.0	49.0	61.5	- 4.3	90	13	29	21	155	1	0	2	0	5.53	2.15	1.62	2	+0	0		8	4	2	
BUCKHANNON 2 W	72.0	48.6	60.3	- 4.1	88	13	28	21	177	0	0	3	0	4.41	.97	1.01	27	+0	0		10	5	1	
CLARKSBURG 1	72.7	48.8	60.8	- 4.6	90	13	30	21	171	1	0	1	0	4.07	.87	1.45	2	+0	0		7	3	1	
FAIRMONT	71.7	52.9	61.9	- 5.0	87	13	33	21	151	0	0	0	0	4.58	1.50	1.09	2	+0	0		10	3	1	
GASSAWAY	75.1	52.5	63.8		90	13	37	21	111	1	0	0	0	4.97	1.06	27	2	+0	0		8	4	1	
GLENNVILLE 2 NE	74.9	49.8	62.4	- 6.1	92	13	32	21	138	1	0	1	0	5.19	1.74	.94	28	+0	0		12	4	0	
GRANTSVILLE 2 NW	76.4	51.1	63.8		93	14+	34	21	124	2	0	0	0	5.06	1.34	28	2	+0	0		11	3	1	
MANNINGTON 1 N	73.7	47.0	60.4	- 4.0	89	13	21	21	179	0	0	2	0	4.57	1.30	1.33	2	+0	0		9	3	1	
MIOOLEBOURNE 2 ESE	73.9	50.8	62.4		90	13	31	21	154	1	0	1	0	4.57	1.83	2.00	2	+0	0		9	4	1	
MORGANTOWN FAA AIRPORT	72.3	52.3	62.3		88	13	32	21	150	0	0	1	0	4.10		.95	2	+0	0		10	3	0	
MORGANTOWN LOCK AND OAM	73.3	51.5	62.4		88	13	35	21	146	0	0	0	0	3.98	.88	.83	3	+0	0		12	2	0	
WESTON	75.4	49.9	62.7	- 4.9	95	1	34	22+	142	2	0	0	0	4.40	.78	.62	28	+0	0		13	2	0	
DIVISION																								
			62.1	- 4.3										4.66	1.34			+0						
SOUTHWESTERN																								
CHARLESTON WB AP R	75.2	54.8	65.0	- 2.7	93	13	35	21	114	1	0	0	0	3.67	.75	1.06	27	+0	0		11	1	1	
CHARLESTON 1	77.7	55.9	66.8		95	14	38	21	80	2	0	0	0	3.61	.75	.72	27	+0	0		8	2	0	
OUNLOW 5 E	75.6	54.7	65.2		91	13	38	21	103	1	0	0	0	2.96		.66	27	+0	0		7	2	0	
HAMLIN	77.8M	51.2M	64.5M		93	14	34	21	122	2	0	0	0	4.53				+0	0					
HOGSETT GALLIPOLIS OAM	77.0	51.4	64.2		93	14	34	21	118	3	0	0	0	3.49	.82	1.07	28	+0	0		8	2	1	
HUNTINGTON FEO BLOG	75.9	56.0	66.0	- 3.9	94	13	38	21	86	2	0	0	0	2.43	-.49	.92	27	+0	0		5	2	0	
HUNTINGTON WB AIRPORT	74.5	53.2	63.9	- 6.0	93	13	36	21	123	1	0	0	0	2.51	-.41	.63	26	+0	0		5	1	0	
LOGAN	79.0	55.0	67.0		93	14+	42	22+	74	2	0	0	0	4.60	1.62	1.31	11	+0	0		14	2	1	
LONDON LOCKS	77.6	55.5	66.6		94	14+	41	21	81	3	0	0	0	2.88		.74	28	+0	0		10	1	0	
MAOISON	77.4	53.8	65.6		91	1	40	22+	91	2	0	0	0	2.97		.74	28	+0	0		9	2	0	
POINT PLEASANT 5 NNE	75.5	51.1	63.3		91	13	32	21	135	1	0	1	0	3.99		.88	2	+0	0		9	3	0	
RAVENSWOOD OAM 22	76.7	52.4	64.6	- 3.5	90	14+	31	30	115	3	0	1	0	5.00	2.45	1.86	28	+0	0		8	3	2	
RIPLEY	76.4	50.1	63.3		91	13	31	21	126	1	0	1	0	6.76		2.00	27	+0	0		9	4	3	
SPENCER	74.7	52.3	63.5	- 3.7	90	13	30	21	124	1	0	1	0	4.43	1.45	1.06	28	+0	0		10	4	1	
WINFIELD LOCKS	76.4	52.5	64.5	- 4.5	92	14	34	21	110	1	0	0	0	4.28	1.30	1.48	28	+0	0		6	3	1	
DIVISION																								
			64.9	- 3.8										3.87	.97			+0						
CENTRAL																								
ARBOVALE 2	68.8	43.6	56.2		85	13+	21	21	270	0	0	5	0	1.99	-.91	.60	28	+0	0		7	1	0	
BAYARO	66.8	45.0	55.9	- 3.0	80	13+	26	22+	272	0	0	4	0	4.07	-.88	.96	28	+0	0		9	3	0	
BECKLEY V A HOSPITAL	70.7	49.2	60.0	- 3.6	82	13+	28	21	182	0	0	2	0	2.51	-.77	.83	4	+0	0		7	1	0	
BIRCH RIVER 6 SSW	64.5	47.3	55.9		77	1	27	21	272	0	0	3	0	3.95		1.39	28	+0	0		8	3	1	
BRANNOONVILLE	70.7	45.1	57.9		91	1	25	21	241	1	0	4	0	4.93		1.15	28	+0	0		13	2	1	
BUCKEYE	73.0	47.1	60.1		89	13	28	21	176	0	0	2	0	2.47		.54	5	+0	0		8	1	0	
CANAAN VALLEY	65.8	43.8	54.8		80	13+	20	21	307	0	0	4	0	3.77		.77	27	+0	0		11	2	0	
ELKINS WB AIRPORT	69.8	47.4	58.6	- 4.1	84	13	32	21	215	0	0	1	0	3.77	.69	.71	4	+0	0		10	2	0	
FLAT TOP	66.7	49.0	57.9	- 3.3	80	13+	29	21	231	0	0	1	0	3.88	1.01	1.70	4	+0	0		16	2	1	
HOPEMONT	72.3	41.9	57.1		84	1	25	21	239	0	0	4	0	4.48		.79	3	+0	0		11	3	0	
MC ROSS	72.9	48.8	60.9		88	13	32	21	166	0	0	1	0	3.19		.57	25	+0	0		11	3	0	
OAK HILL	75.1	50.3	62.7		92	1	33	21	147	2	0	0	0	1.93		.41	4	+0	0		7	2	0	
PARSONS 1 SE	71.9	49.8	60.9		87	13	32	22	163	0	0	1	0	4.60		.76	27	+0	0		14	4	0	
PICKENS 1	68.5	46.9	57.7		82	13	27	21	233	0	0	2	0	6.66		2.19	28	+0	0		13	4	2	
RICHWOOD 1 E	71.7	47.7	59.7		85	13	29	21	182	0	0	1	0	4.92		1.05	5	+0	0		10	4	2	
ROWLESBURG 1	71.7	49.9	60.8		87	13	34	21	162	0	0	0	0	4.72		1.25	3	+0	0		11	2	1	
SPRUCE KNOB	68.8	48.6	58.7		87	14	29	21	225	0	0	3	0	2.15		.46	3	+0	0		8	0	0	
WEBSTER SPRINGS 1 E	74.8	51.7	63.3		88	13	36	21	119	0	0	0	0	4.92		2.08	28	+0	0		10	2	1	
DIVISION																								
			58.8	- 3.2										3.83	.46			+0						
SOUTHERN																								
ATHENS CONCORO COLLEGE																								

CLIMATOLOGICAL DATA

WEST VIRGINIA
SEPTEMBER 1962

CONTINUED

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure from Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										90° or Above	37° or Below	32° or Below	27° or Below					22° or Below	17° or Below	12° or Below	7° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOOREFIELD MCNEILL	76.5	47.1	61.8	- 1.7	94	1	25	21	152	3	0	3	0	2.36	- .22	.75	2	.0	0	0	5	3	0				
PETERSBURG	77.2	51.5	64.4	- 3.6	93	1	29	21	111	2	0	1	0	2.02	.45	.45	3	.0	0	0	7	0	0				
PIEDMONT	73.6	49.9	61.8	- 3.6	95	1	31	21	157	2	0	2	0	3.12	.98	.98	28	.0	0	0	7	2	0				
ROMNEY 3 NNE	75.3	49.2	62.3	- 2.6	92	13+	30	22+	138	2	0	2	0	3.07	.76	.76	2	.0	0	0	7	4	0				
WARDENSVILLE R M FARM	74.6M	48.7M	61.7M	- 2.6	93	1	28	21	149	1	0	2	0	2.67	- .05	.42	4	.0	0	0	7	0	0				
DIVISION			61.8	- 3.7										2.56	- .27	.0											

TEMPERATURE AND PRECIPITATION EXTREMES

- Highest Temperature: 97° on the 1st at Harpers Ferry National Monument.
- Lowest Temperature: 20° on the 21st at Canaan Valley.
- Greatest Total Precipitation: 8.06 inches at Cairo 3 S.
- Least Total Precipitation: 1.65 inches at Franklin 2 NE.
- Greatest One-day Precipitation: 3.49 inches on the 2d at Wellsburg 3 NE.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 A EST	7:00 A EST	1:00 P EST	7:00 P EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	SW	13	4.9	16++	NNW	5+	91	94	62	76	2	3	10	0	1	0	16	-	6.9
ELKINS WB AIRPORT	WSW	11	5.4	22++	N	2	95	94	63	81	4	5	8	2	0	0	19	-	7.6
HUNTINGTON WB AIRPORT	SSW	9	5.6	21++	NNW	14	91	95	63	70	3	7	4	1	0	0	15	-	6.8
PARKERSBURG WB CITY	-	-	5.6	37	SW	14	-	-	-	-	1	6	3	2	2	0	14	50	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
SEPTEMBER 1962

Continued

Station	Total	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
WESTON	4.40		.35	.36	.26	.36	.02					.04			.38	T		T	.18				.14		.19	.23	.15	.46	.62	.26		
WHEELING WARWOOD DAM 12	4.01	.01	1.56	.52	.15	.16	.10		T	T				.45				T				.08			.03	.12	.29	.78	.36			
WHITE SULPHUR SPRINGS	3.55			.82	.09	.21	.11					.02			.12		.57	.35	.37			.05		.08	.09	.19	.22	.17	.01			
WIDEN	4.55		.11	.03	.12	.44	.27				.20				.12		.72	.02	.09			.11		.03	.27	.26	.27	1.01	.48			
WILLIAMSON 2	2.43		T	.13	.37	.12					.15					T	.35	.32				.13				.40	.18	.12	.16			
WINFIELD LOCKS	4.28		.21		.94	.05								.03	.04	.07	.07	.01				.12		.03	.41	.02	.76	1.48	.04			

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
SEPTEMBER 1962

Station	Day Of Month																															Average
	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	
ARBOVALE 2	MAX	83	73	79	75	75	66	68	76	73	78	75	72	85	82	79	70	66	62	70	64	62	66	56	57	55	58	59	53	60	67	
	MIN	49	54	55	60	59	41	40	37	53	60	55	34	34	53	50	51	54	47	29	30	21	23	38	34	45	50	48	44	37	24	
ATMENS CONCORD COLLEGE	MAX	85	82	82	80	79	69	70	76	78	78	80	80	85	84	82	76	68	69	70	68	63	68	69	67	64	60	59	52	67	69	
	MIN	56	59	60	64	64	50	50	52	56	60	61	44	48	58	53	51	51	46	39	46	30	42	48	51	52	55	48	45	35	38	
BAYARO	MAX	80	72	73	73	73	63	65	73	75	79	75	73	80	76	73	70	67	64	65	53	55	63	57	63	60	60	58	51	55	60	
	MIN	56	61	56	56	61	44	36	36	48	55	52	43	40	52	44	51	53	46	39	36	26	39	36	26	41	50	49	45	42	29	
BECKLEY V A HOSPITAL	MAX	82	78	82	79	76	66	74	77	78	76	74	79	82	79	80	74	68	66	69	64	62	68	64	67	60	61	60	48	60	67	
	MIN	56	58	64	64	63	47	48	49	62	59	55	41	46	53	51	57	56	45	36	46	28	39	46	38	51	54	47	45	39	32	
BENSON	MAX	78	68	85	83	82	74	76	87	86	82	79	83	90	82	80	76	74	68	64	64	62	68	64	67	60	61	60	48	60	67	
	MIN	60	65	54	66	66	40	43	45	59	64	49	44	43	58	50	58	58	44	36	46	28	39	46	38	51	54	47	45	39	32	
BENS RUN	MAX	92	83	87	85	76	70	77	73	82	87	85	81	92	88	92	86	86	81	73	69	68	66	69	71	78	64	62	56	64	72	
	MIN	66	68	57	64	65	41	43	47	47	47	43	47	47	55	52	52	61	46	45	38	36	45	38	36	45	50	50	50	33	33	
BERKELEY SPRINGS	MAX	91	81	76	72	71	69	72	77	82	89	80	83	89	84	80	77	70	69	73	61	63	65	68	69	58	64	61	60	62	70	
	MIN	60	62	51	62	60	43	42	41	54	62	64	47	45	57	48	56	55	50	41	37	28	29	49	35	43	49	53	54	52	34	
BIRCH RIVER 6 SSW	MAX	77	73	74	73	73	58	63	61	70	72	68	70	75	69	69	64	64	64	62	60	65	64	57	59	59	58	56	50	50	57	
	MIN	56	63	58	65	58	41	42	48	54	58	54	39	40	49	54	54	59	40	41	32	27	40	45	34	49	55	49	47	37	31	
BLUEFIELD FAA AIRPORT	MAX	80	78	80	80	76	61	69	71	76	75	74	79	82	78	78	66	67	63	67	57	59	67	60	61	55	60	59	47	60	67	
	MIN	65	62	62	64	55	49	69	71	76	66	61	53	59	64	60	55	56	49	46	41	36	46	47	47	55	53	44	43	40	41	
BLUESTONE DAM	MAX	90	88	84	86	86	82	73	75	78	82	81	80	85	87	86	84	65	73	69	75	62	64	69	66	66	62	65	64	57	66	
	MIN	60	63	66	67	68	55	55	52	54	63	61	51	52	54	59	61	59	47	46	47	39	39	43	45	45	54	55	52	43	42	
BRANDONVILLE	MAX	91	82	79	81	76	73	64	74	82	79	79	74	79	85	77	80	69	68	64	62	55	60	61	63	69	60	64	53	60	68	
	MIN	60	64	52	60	64	36	37	42	48	60	51	41	42	47	43	48	57	47	45	33	25	29	36	32	40	48	45	47	44	31	
BUCKEYE	MAX	87	77	80	78	77	75	78	77	76	81	79	85	89	83	83	75	70	70	75	69	61	70	67	60	60	61	62	55	61	70	
	MIN	51	58	62	64	61	46	43	43	55	61	55	44	42	45	53	56	56	41	35	35	28	30	45	37	46	54	53	46	34	34	
BUCKMANNON 2 W	MAX	78	73	82	82	76	65	79	85	82	81	77	82	88	82	77	74	69	67	70	60	65	67	62	70	60	65	59	53	63	68	
	MIN	68	63	54	65	58	41	44	46	56	61	49	41	45	58	53	58	57	47	37	37	28	32	49	35	49	54	50	47	45	31	
CAIRO 3 S	MAX	85	84	84	85	77	72	88	87	85	84	80	85	90	84	78	77	78	70	65	62	70	72	70	70	65	62	63	56	57	71	
	MIN	60	61	53	58	56	37	39	41	57	58	48	41	44	58	48	59	50	48	37	38	27	30	43	33	65	58	63	56	57	71	
CANAAN VALLEY	MAX	79	68	74	75	74	60	67	75	74	80	70	75	80	75	73	69	64	61	64	49	59	62	50	62	57	59	54	48	54	62	
	MIN	55	58	57	52	58	33	35	33	50	58	52	45	34	48	44	48	55	44	48	36	20	30	43	29	40	49	47	43	40	29	
CHARLESTON WB AP	MAX	82	82	86	88	80	70	81	87	86	84	81	85	93	84	81	70	77	71	77	62	66	70	66	73	62	67	59	52	65	68	
	MIN	67	69	66	68	59	52	52	54	66	60	57	51	54	67	64	61	60	50	43	44	35	40	51	43	59	57	50	50	43	41	
CHARLESTON 1	MAX	92	80	81	89	89	79	71	83	89	88	84	84	87	95	86	80	69	78	74	79	64	70	75	71	77	65	69	59	53	70	
	MIN	66	70	65	68	67	50	52	54	62	66	60	53	54	64	66	63	64	50	46	46	38	42	54	45	57	59	57	51	45	43	
CLARKSBURG 1	MAX	80	74	83	82	75	67	78	85	85	81	76	83	90	82	77	76	72	67	66	60	65	65	64	71	62	66	59	57	64	68	
	MIN	62	60	55	66	54	40	47	47	59	64	50	45	48	60	50	57	52	45	43	36	30	33	42	38	54	52	52	49	40	35	
CRESTON 1 SSW	MAX	91	79	80	80	84	76	69	79	87	85	85	85	80	86	88	80	78	74	69	70	70	73	67	72	69	74	58	67	55	68	
	MIN	56	61	61	62	67	42	42	45	47	63	52	45	46	50	61	61	61	44	40	40	33	32	37	43	43	49	53	50	40	37	
DUNLOW 5 E	MAX	82	81	86	84	81	67	78	88	87	83	78	83	91	84	80	74	78	71	80	62	66	76	66	75	69	67	65	51	66	69	
	MIN	68	67	64	65	61	47	49	55	65	68	57	52	57	66	64	60	59	49	46	46	38	47	50	47	58	57	47	47	41	43	
ELKINS WB AIRPORT	MAX	79	70	81	79	73	65	74	82	78	81	73	78	84	78	77	72	69	65	68	56	63	66	58	69	61	61	58	50	60	67	
	MIN	58	62	60	65	52	41	42	44	55	62	48	44	43	54	57	56	53	43	38	35	32	34	41	37	52	49	47	46	38	35	
FAIRMONT	MAX	80	74	83	79	75	67	76	84	82	80	78	82	87	82	77	76	72	67	65	57	64	62	62	71	61	65	58	52	63	69	
	MIN	67	62	58	66	54	44	47	50	65	68	57	49	53	63	53	58	57	50	48	41	33	40	48	39	56	52	51	48	47	36	
FLAT TOP	MAX	78	75	80	76	74	62	68	71	74	71	71	76	80	73	76	69	65	62	67	54	57	65	60	59	54	58	56	45	58	66	
	MIN	61	58	60	64	62	46	49	51	59	62	55	42	46	54	54	53	51	46	40	42	29	40	43	43	49	53	45	42	39	33	
FRANKLIN 2 NE	MAX	86	78	71	77	77	65	73	80	81	83	85	90	85	80	71	75	69	74	60	65	69	62	60	60	60	60	52	41	44	34	
	MIN	56	63	59	64	63	43	41	43	58	58	61	43	43	51	60	55	58	49	43	43	37	37	43	37	43	43	45	42	39	33	
GARY	MAX	92			88	85	83	71	80	85	87	82	80	86	90	83	88	65	74	70	75	63	71	76	72	74	60	66	60	53	68	
	MIN	58			60	67	55	54	51	59	60	62	48	48	50	58	61	59	47	43	43	37	43	43	37	43	43	43	45	42	34	
GASSAWAY	MAX	84	77	85	85	80	70	80	86	84	83	79	84	90	84	82	72	74	72	74	61	67	70	69	72	67	68	64	56	64	69	
	MIN	60	68	64	67	63	45	46	49	59	60	55	49	48	59	60	61	56	47</													

DAILY TEMPERATURES

WEST VIRGINIA
SEPTEMBER 1962

Continued

Station	Day Of Month																															Average
	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	28	27	28	29	30	31	
MADISON	MAX MIN	91 61	81 66	84 68	87 68	85 67	84 50	72 51	81 52	88 55	86 63	84 60	82 54	88 51	90 53	85 63	84 62	70 61	77 48	72 45	79 46	65 40	72 40	75 41	72 45	76 46	64 60	69 57	58 51	52 45	68 44	77.4 53.8
MANNINGTON 1 N	MAX MIN	84 60	78 60	83 52	84 64	74 58	69 36	78 40	85 41	83 52	82 61	79 48	82 40	89 44	83 59	73 52	83 53	76 58	69 47	68 38	61 37	61 21	64 29	65 42	73 36	67 52	67 50	62 49	55 49	65 45	70 41	73.7 47.0
MARTINSBURG FAA AP	MAX MIN	93 60	76 62	77 55	69 61	70 58	69 45	74 43	80 45	82 55	91 65	83 58	84 49	90 46	86 60	81 52	78 58	69 52	74 51	63 41	65 31	68 32	68 44	70 38	64 48	68 53	58 55	62 49	66 41	73 35	74.0 50.0	
HATHIAS	MAX MIN	89 56	78 52	73 56	73 62	79 62	67 44	72 38	77 43	79 53	84 59	81 61	85 43	89 42	84 51	78 56	71 54	76 55	69 51	78 38	60 39	62 26	68 31	60 49	67 35	67 42	63 51	55 51	66 47	70 45	72.6 47.4	
MC ROSS	MAX MIN	87 54	78 61	80 65	80 63	78 50	70 45	75 47	80 45	76 55	79 68	78 57	83 44	88 53	83 50	81 55	78 58	70 56	68 54	75 36	70 41	65 32	71 35	66 48	65 36	60 49	58 54	59 50	64 44	71 33	72.9 48.8	
MIDDLEBOURNE 2 ESE	MAX MIN	87 67	78 66	85 66	81 66	75 60	68 42	78 46	85 50	82 60	83 64	77 60	82 46	90 64	82 50	78 61	82 55	76 53	69 45	65 42	61 40	65 31	63 35	67 43	73 38	63 52	67 51	62 52	56 49	65 44	70 36	73.9 50.8
MOOREFIELD MCNEILL	MAX MIN	94 56	79 64	74 59	79 64	82 62	72 39	75 38	82 39	83 51	86 61	83 64	87 40	92 40	90 51	83 43	81 55	77 55	75 44	76 34	69 33	67 25	71 26	66 50	71 41	66 44	63 53	58 49	69 48	74 31	76.5 47.1	
MORGANTOWN FAA AIRPORT	MAX MIN	84 68	72 63	83 60	80 67	75 63	63 45	78 47	85 45	82 55	81 68	78 52	82 44	88 53	80 50	78 55	83 58	72 63	66 50	63 48	58 38	63 32	62 42	47 42	62 57	65 52	60 52	62 48	64 43	70 40	72.3 52.3	
MORGANTOWN LOCK AND DAM	MAX MIN	84 65	79 65	83 65	81 65	78 60	67 42	76 46	85 50	82 60	83 64	79 53	81 50	88 51	82 62	79 55	84 56	74 61	69 48	65 47	60 42	63 35	61 39	67 46	72 41	64 49	65 53	61 49	55 50	64 48	73.3 51.5	
NEW CUMBERLAND	MAX MIN	88 68	83 64	81 53	80 63	75 58	68 45	76 48	82 48	81 61	84 65	83 52	83 49	88 59	86 64	78 50	83 57	80 54	76 50	65 45	58 49	62 39	63 48	71 42	73 43	66 49	69 50	63 49	58 50	70 47	74.5 51.5	
NEW MARTINSVILLE	MAX MIN	87 69	82 67	87 59	81 65	74 59	75 42	81 45	88 50	85 63	84 68	81 54	86 50	90 52	82 61	83 56	80 60	78 49	86 50	63 48	49 42	67 35	64 39	67 44	75 43	70 54	67 52	67 51	65 45	71 39	76.1 52.4	
OAK HILL	MAX MIN	92 61	85 63	82 65	87 66	83 63	79 47	71 48	79 53	82 56	81 62	80 54	80 45	87 47	90 52	85 55	84 58	65 49	73 46	68 40	76 42	61 33	68 34	75 45	70 42	60 44	65 55	60 50	66 47	70 36	75.1 50.3	
PARKERSBURG FAA AIRPORT	MAX MIN	82 70	75 62	83 61	83 68	72 51	68 44	78 48	83 48	82 71	83 67	79 56	83 51	88 55	84 65	77 56	78 62	76 50	69 49	62 49	61 42	65 36	65 42	68 46	72 46	65 57	66 50	58 53	65 51	70 43	73.1 53.4	
PARKERSBURG W8 CITY	MAX MIN	83 70	75 65	84 60	82 67	73 53	69 47	77 49	86 50	83 70	83 67	78 57	85 50	91 56	83 64	78 58	79 60	77 59	70 52	63 48	61 45	65 36	65 43	70 46	75 45	67 58	67 53	60 51	66 44	71 39	74.0 53.8	
PARSONS 1 SE	MAX MIN	83 59	75 63	79 61	81 63	80 62	71 41	76 46	81 46	80 59	89 85	76 59	80 45	87 45	78 57	73 58	71 50	68 50	57 39	68 42	70 33	63 32	67 49	69 40	65 47	61 54	65 50	61 49	66 52	68 34	71.9 49.8	
PETERSBURG	MAX MIN	93 62	85 60	84 60	80 66	82 63	79 44	74 42	81 44	80 58	89 68	83 64	88 44	92 44	89 56	84 58	80 58	78 58	78 51	77 46	65 38	67 29	74 35	60 50	60 45	69 49	69 57	62 52	61 51	69 43	74 36	77.2 51.5
PICKENS 1	MAX MIN	76 56	76 60	79 60	75 62	73 54	69 40	72 42	71 42	79 43	78 58	83 57	81 55	91 45	83 50	78 53	77 55	72 42	67 45	65 36	62 41	65 27	64 34	60 47	65 33	57 45	58 53	67 45	72 43	68.5 46.9		
PIEDMONT	MAX MIN	95 64	82 62	70 58	75 66	72 62	78 44	72 42	75 45	80 53	81 60	86 60	79 45	85 50	91 52	83 59	80 59	84 59	65 49	68 44	72 40	62 31	65 32	60 49	67 43	69 47	62 56	67 53	58 48	66 40	73.6 49.9	
PINEVILLE	MAX MIN	90 60	84 60	83 64	87 66	83 68	82 55	72 50	85 55	85 55	80 61	80 61	83 61	87 52	81 52	83 59	65 59	73 49	65 44	71 44	65 38	68 39	69 42	71 44	65 44	68 44	69 57	61 44	66 50	71 43	75.4 52.5	
POINT PLEASANT 5 NNE	MAX MIN	86 67	74 66	79 66	85 67	79 60	69 42	77 43	85 46	85 67	84 67	80 51	84 47	91 51	89 64	82 56	73 60	80 58	76 44	69 41	64 42	67 32	68 36	69 49	75 39	71 57	68 50	64 52	67 50	71 37	75.5 51.1	
RAVENSWOOD OAM 22	MAX MIN	90 68	78 65	80 58	85 66	84 60	70 45	77 44	85 48	85 68	84 68	80 58	85 48	90 52	90 59	85 54	75 61	80 66	78 44	71 42	65 33	68 39	70 50	65 42	68 58	69 50	75 42	66 56	65 51	71 38	76.7 52.4	
RICHWOOD 1 E	MAX MIN	79 55	76 60	78 62	83 63	75 61	68 43	78 46	79 46	78 60	83 59	81 57	81 41	85 45	79 49	78 58	71 54	64 45	69 36	65 40	62 29	68 36	65 38	64 48	65 54	64 48	61 54	60 48	62 46	70 33	71.7 47.7	
RIPLEY	MAX MIN	87 65	77 65	77 59	86 65	76 58	71 41	80 43	87 46	85 63	83 64	81 50	86 45	91 50	87 61	81 56	76 57	80 58	73 41	70 39	66 39	70 31	73 36	72 49	76 39	66 57	70 55	63 49	59 49	72 35	76.4 50.1	
ROMNEY 3 NNE	MAX MIN	92 60	79 60	75 57	84 66	80 61	72 40	75 46	80 46	82 54	88 64	83 43	86 43	92 44	89 53	82 55	78 50	75 46	65 42	62 35	65 30	67 42	65 51	60 40	65 51	68 48	66 52	62 50	62 34	73 34	75.3 49.2	
ROWLESBURG 1	MAX MIN	78 61	76 68	81 68	78 62	78 59	69 43	76 44	84 45	80 56	82 62	77 54	82 49	87 47	79 58	79 55	69 57	65 49	67 42	60 42	65 34	66 36	61 49	70 39	60 48	65 54	59 48	52 48	62 46	68 38	71.7 49.9	
SPENCER	MAX MIN	84 63	75 65	79 60	84 66	81 60	68 46	77 49	85 48	84 67	81 70	81 54	84 46	90 56	85 62	81 62	72 60	72 60	71 44	70 40	62 30	66 40	70 50	73 43	70 57	69 56	65 53	55 49	66 49	70 35	74.7 52.3	
SPRUCE KNOB	MAX MIN	83 65	80 65	78 58	74 66	75 61	73 40	59 43	69 46	76 51	78 57	79 55	71 52	79 56	87 61	78 58	74 56	64 55	69 46	60 45	69 38	53 29	60 32	62 38	64 40	62 42	60 50	58 49	53 45	67 30	67.8 48.6	
UNION	MAX MIN	87 51	82 62	81 62	82 60	81 60	70 50	72 49	77 45	80 49	80 58	80 38	82 42	86 48	85 49	80 57	80 54	72 46	62 34	72 45	66 26	70 33	74 42	64 35	61 43	63 48	59 48	60 51	53 48	66 29	72.9 46.8	
WAROENSVILLE R M FARM	MAX MIN	93 58	89 64	76 60	74 62	70 62	82 45	67 42	70 44	78 45	82 55	86 63	82 44	85 55	88 43	85 50	80 54	74 59	76 50	70 44	77 37	61 28	64 29	69 41	69 48	68 54	64 49	57 49	62 49	66 35	74.6 48.7	
WEBSTER SPRINGS 1 E	MAX MIN	83 59	76 65	86 62	84 66	80 66	75 45	79 48	84 49	82 61	83 61	79 56	83 48	88 47	83 58	81 59	68 58	74 46	68 39	63 45	73 36	71 39	69 50	71 38	62 51	64 57	62 54	59 48	67 43	74 38	74.8 51.7	
WEIRTON	MAX MIN	87 67	83 64	80 56	75 65	73 57	70 43	77 44	83 49	82 65	83 50	78 55	80 50	88 54	80 63	78 52	77 55	73 49	64 50	58 41	62 38	60 42	72 41	72 42	65 52	69 49	63 51	57 48	62 46	70 41	73.5 51.9	
WELLSBURG 3 NE	MAX MIN	89 65	84 66	81 66	78 63	76 58	69 40	77 44	83 47	81 52	85 65	80 55	83 49	89 50	82 63	78 53	75 57	75 46	65 46	58 39	62 35	59 34	70 40	72 37	65 48	69 46	64 50	58 47	64 34	70 34	74.2 48.8	
WESTON	MAX MIN	95 59	81 65	71 59	85 67	85 67	77 45	70 46	80 48	89 49	85 65	84 52	80 46	86 47	92 50	86 57	79 58	75 60	73 49	69 43	70 43	62 34	67 34	70 39	68 39							

EVAPORATION AND WIND

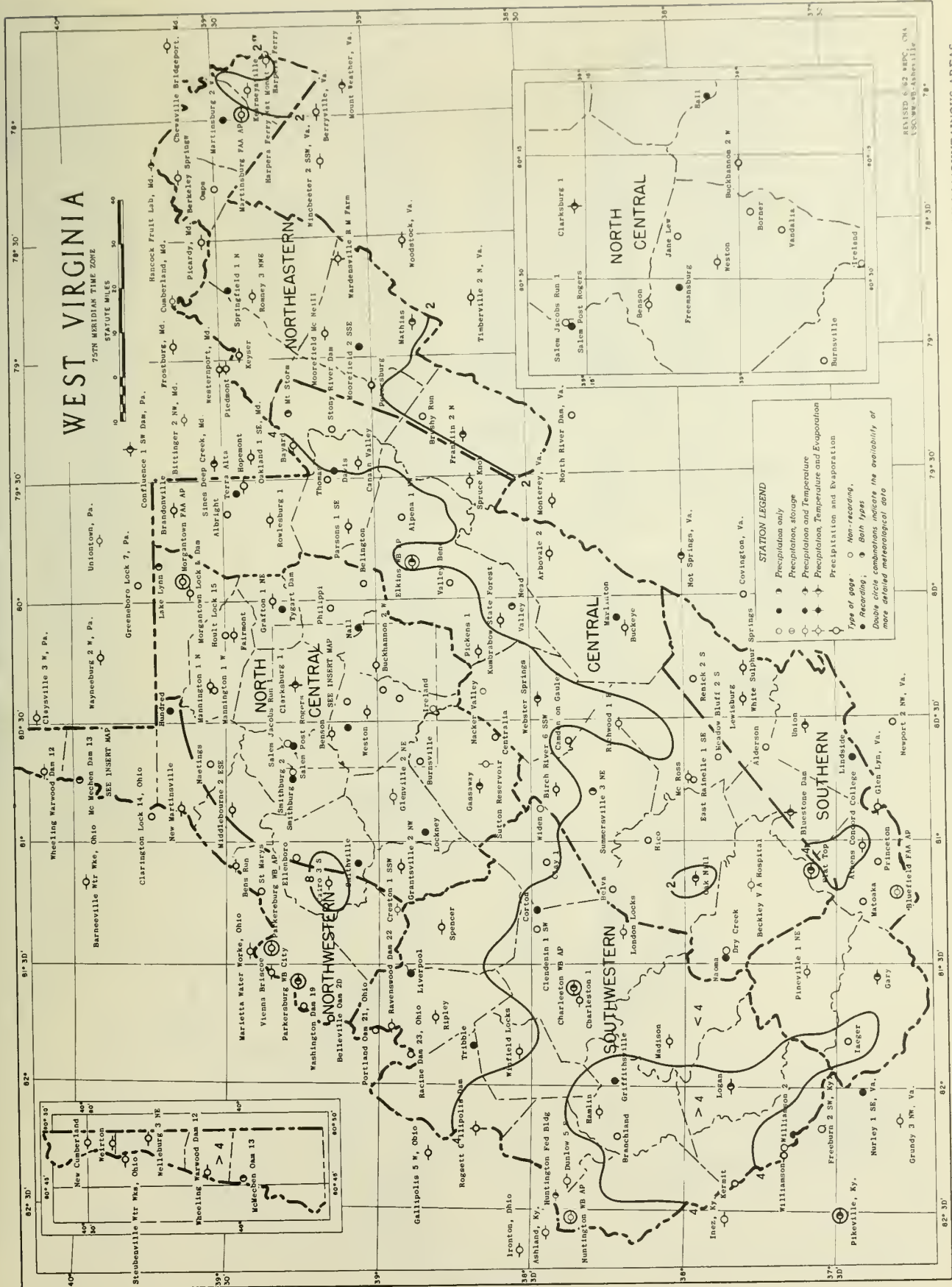
WEST VIRGINIA
SEPTEMBER 1962

Station		Day of month																															Total of Avg
		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	
BLUESTONE DAM	EVAP	.18	.10	.10	.13	.11	.17	.20	.12	.15	.10	.07	.17	.14	.15	.11	.12	.01	.06	.13	.22	.07	.10	.13	.10	.05	.03	.02	.06	.06	.12	3.28 950	
	WIND	26	28	18	42	31	45	26	32	39	34	28	38	22	26	26	24	22	30	45	36	51	25	35	39	22	13	13	47	52	35		
CLARKSBURG 1	EVAP	.12	*	.02	-	.12	.11	.07	.08	.08	.05	.19	.11	.09	.13	.13	.07	.01	.14	.03	.08	.03	.02	.08	.04	*	.02	-	-	.05	.04	B2.12 1425	
	WIND	40	31	35	42	84	52	35	32	26	51	89	30	34	55	36	35	36	70	47	52	42	33	49	34	26	30	45	122	97	35		
HOGSETT GALLIPOLIS DAM	EVAP	.09	.09	.11	.09	.04	.21	.08	.33	.11	.15	.21	.17	.22	.18	.22	.11	.06	.13	.10	.04	.24	.17	.01	.07	.05	.11	.01	.10	.02	.10	3.62 1357	
	WIND	32	26	22	13	39	81	55	33	20	31	60	52	32	45	49	34	33	57	53	51	57	39	39	31	42	57	136	22	77	39		
SUTTON RESERVOIR	EVAP	-	.03	.05	.14	.15	.12	.26	.16	.11	.16	.14	.25	.19	.24	.13	.15	.05	.07	.18	.07	.15	.13	.04	.11	.08	.00	-	-	.07	.15	B3.75 B1223	
	WIND	-	21	22	33	33	46	59	44	32	21	43	65	37	37	40	37	23	42	61	38	58	42	32	46	29	24	24	48	76	69		
WARDENSVILLE R M FARMS	EVAP	.24	.15	.30	-	.13	.13	.19	.15	.16	.11	.12	.18	.29	.19	.13	.17	.07	.11	.20	.15	.20	.16	*	.06	.21	.02	.02	-	.13	.15	B4.41 804	
	WIND	22	11	18	13	31	28	30	18	25	43	33	55	19	14	21	15	22	28	60	51	35	18	*	46	19	10	6	13	55	45		

See reference notes following Station Index.

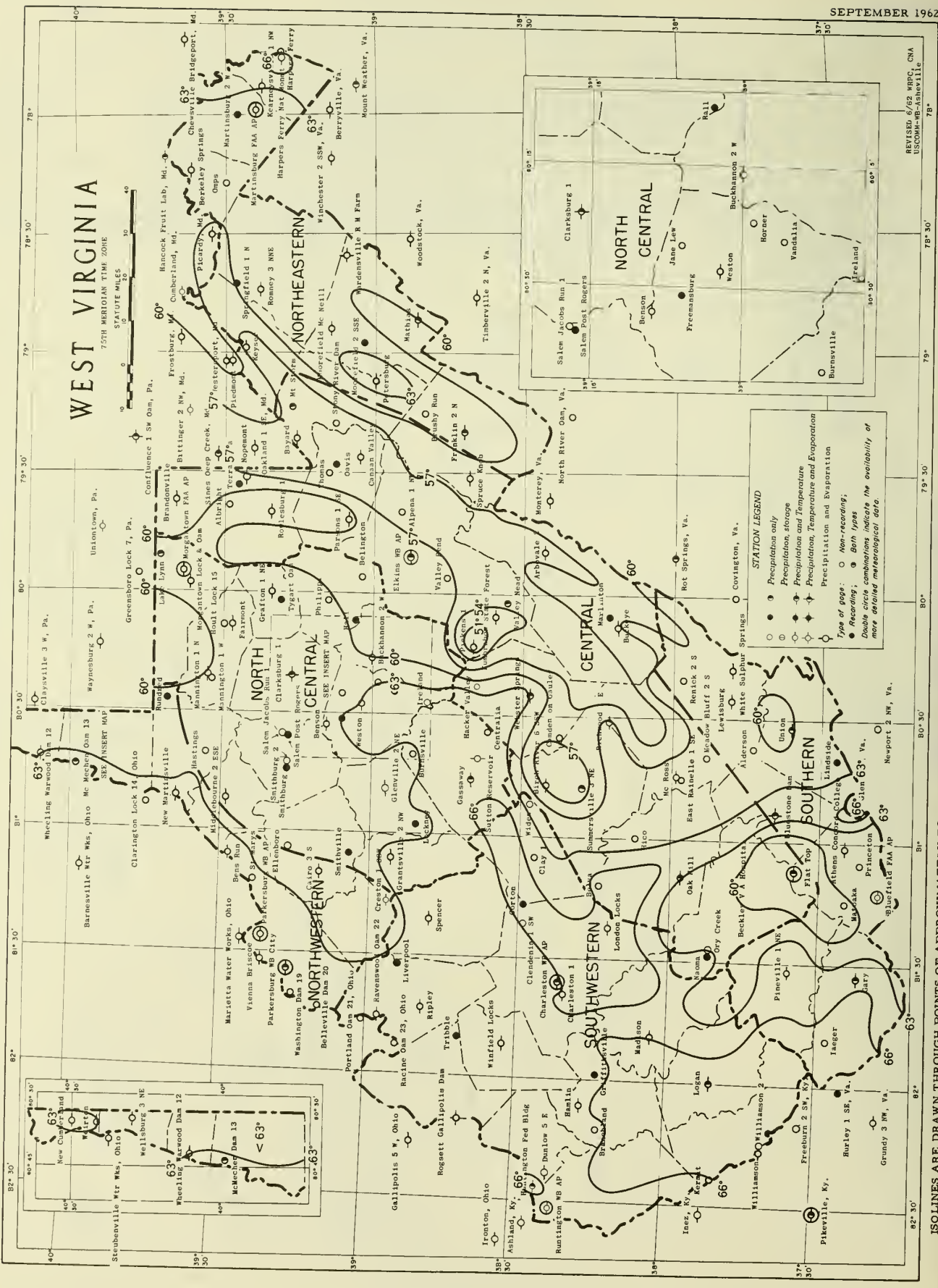
TOTAL PRECIPITATION

SEPTEMBER 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

AVERAGE TEMPERATURE



REVISED 4/60 WPCB, CNA
USCOMM-WB-16845V.111

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

STATION INDEX

WEST VIRGINIA

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PRECIP.	ETAP, SPECIAL									TEMP.	PRECIP.	ETAP, SPECIAL	
ALBRIGHT	0094	PRESTON	2 19 29	79 38	1219	7A				MONONIAHOLA POWER CO.	MARTINSBURG, FAA AP	5707	BERKELEY	9 39 24	77 59	517	MID			H. PELL, AVIATION AGENT	
ALCOBORN	0102	MONROE	7 37 44	80 38	1595	7A				RAYNE L. SIMS	MARTINSBURG 2 W	5712	BERKELEY	9 39 28	78 00	535				H. PELL, AVIATION AGENT	
ALDRIN 1 NW	0145	RANDOLPH	2 18 55	78 45	1020	7A				OMER C. SMITH	MARTINSBURG	5739	HARDY	9 38 52	78 57	1625	6P			H. PELL, AVIATION AGENT	
ARROYAVE 2	0249	POLAKONTA	7 38 26	79 49	2730	5P	8A			MATOKA	MATOKA	5747	MICHEL	7 37 25	81 15	4780	7A			H. PELL, AVIATION AGENT	
ATHENS CONCORD COLLEGE	0395	MICHEL	7 37 25	81 01	2600	3P	1P			MRS. NELLIE R. SHEET (CONCORD COLLEGE)	MC MICHEM DAM 13	5847	MARSHALL	8 39 59	80 44	655	7A			H. PELL, AVIATION AGENT	
BAYARD	0527	GRANT	9 39 16	79 22	2375	5P	7A			H. HOWARD R. TOLLE	M. ROSS	5871	GREENBRIER	4 37 59	80 45	2445	5P	5P		H. PELL, AVIATION AGENT	
BELLEVILLE V A HOSPITAL	0580	RALEIGH	10 39 02	79 56	1879	7A				V A HOSPITAL	MADDOX BLUFF 2 S	5886	GREENBRIER	4 37 53	80 40	2450	7A			H. PELL, AVIATION AGENT	
BELLINGHAM	0633	BARBOUR	7 37 47	81 11	2760	6P	8A			GEORGE R. MILLWARD	MIDDLEBORNE 2 ESE	5983	TILLER	8 39 29	80 52	750	7P	7P		H. PELL, AVIATION AGENT	
BELLEVILLE DAM 20	0644	WOOD	8 19 09	81 45	600	7A				CORPS OF ENGINEERS	MORFIELLS 2 SSE	6181	HARDY	9 39 02	78 58	830	6P	6P		H. PELL, AVIATION AGENT	
BLVA	0681	NICHOLS	4 38 14	81 12	748	7A				RAYMOND L. PHILLIPS	MORFIELLS MINICILL	6188	HARDY	9 39 09	78 54	850	6P	6P		H. PELL, AVIATION AGENT	
BLENSON	0679	HARRISON	10 39 09	80 55	1080	4P	4P			H. CLARENCE WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6 39 38	79 55	1245	MID	MID		H. PELL, AVIATION AGENT	
BURNS RUN	0587	TILLER	8 39 28	81 00	684	8A	8A			ROBERT N. HALL	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6 39 37	79 58	825	7P	7A		H. PELL, AVIATION AGENT	
BERKELEY SPRINGS	0710	MORGAN	9 39 37	78 14	640	6P	6P			H. H. RUPPELHALT, III	MT STORM	6293	GRANT	9 39 17	79 14	4845	8A			H. PELL, AVIATION AGENT	
BIRCH RIVER 6 55W	0844	NICHOLS	4 38 25	80 47	1885	6P	6P			H. FLO. AVIATION AGENCY	NOMA	6367	RALEIGH	4 37 52	81 29	1210	6P	6P		H. PELL, AVIATION AGENT	
BLUEFIELD FAA AIRPORT	0921	MICHEL	7 37 18	81 13	2805	MID	MID			H. FLO. AVIATION AGENCY	NEW CUMBERLAND	6442	HANCOCK	8 40 30	80 36	750	6P	6P		H. PELL, AVIATION AGENT	
BLUESTONE DAM	0910	SUMMERS	7 37 39	80 43	1388	8A	8A			CORPS OF ENGINEERS	NEW HARTSVILLE	6467	WETZEL	8 39 39	80 52	637	6P	6P		H. PELL, AVIATION AGENT	
BRANFLAND	1079	LINCOLN	3 38 13	82 12	600	7A				BLRL L. WINTERS	OAK HILL	6571	FAREITE	7 37 58	81 09	1991	7A	7A		H. PELL, AVIATION AGENT	
BRANDONVILLE	1083	PRESTON	2 39 40	79 37	1798	8A	8A			VERL E. GALLOWAY	OMPS	6674	MORGAN	9 39 30	78 17	950	7A			H. PELL, AVIATION AGENT	
BRUSHY RUN	1204	PENNINGTON	9 38 40	79 15	1375	7A				H. JOHN D. SHREVE	PARKERSBURG FAA AIRPORT	6649	WOOD	8 39 21	81 26	837	MID	MID		H. PELL, AVIATION AGENT	
BUCKEYE	1215	POLAKONTA	7 38 11	80 06	2100	5P	7A			MISS LILIAN WATSON	PARKERSBURG WB CITY	6659	WOOD	8 39 16	81 34	619	MID	MID		H. PELL, AVIATION AGENT	
BULKSHANNON 2 W	1220	UPSHUR	10 39 00	80 16	1445	6P	6P			DR. ARTHUR B. GOULD	PARSONS 1 SE	6667	TUCKER	2 39 06	79 40	1680	5P	5P		H. PELL, AVIATION AGENT	
BURNSVILLE	1282	BRATTON	5 38 52	80 40	770	7A				JOHN W. BROWN	PELERSBURG	6954	GRANT	9 39 00	79 07	1013	6P	7A		H. PELL, AVIATION AGENT	
CAIRO 3 S	1328	RICHIE	5 39 10	81 10	680	6P	7A			CURCKA PIPE LINE CO.	PHILLIPPI	6982	BARBOUR	10 39 09	80 02	1281	7A			H. PELL, AVIATION AGENT	
LAMON ON GAULEY	1363	WEBSTER	4 38 22	80 36	2100	6A				H. HOWARD FLETCHER	PICKENS 1	6991	RANDOLPH	10 38 40	80 13	2695	7A			H. PELL, AVIATION AGENT	
LAMON VALLEY	1393	TUCKER	2 39 03	80 25	3250	6P	6P			BEN F. THOMPSON	PICKENOM	7004	MINERAL	9 39 29	79 02	1053	6A	8A		H. PELL, AVIATION AGENT	
CENTRALIA	1526	BRATTON	4 38 37	80 34	950	8A				MRS. CLARA F. HOLDEN	RICHVILLE	7029	WOMING	3 37 36	80 32	74	7A			H. PELL, AVIATION AGENT	
CHARLESTON WB AP	1570	KANAWHA	4 38 22	81 36	950	MID	MID			H. J. S. WEATHER BUREAU	POINT PLEASANT 5 NNE	7112	MASON	8 38 55	82 07	610	5P	5P		H. PELL, AVIATION AGENT	
CHARLESTON 1	1575	KANAWHA	4 38 21	81 39	600	7A				W. VA. WATER SVCS. CO.	PRINCETON	7207	MERCER	7 37 22	81 05	740	7A			H. PELL, AVIATION AGENT	
CLARKSBURG 1	1677	HARRISON	6 39 16	80 21	977	MID	MID			H. HENRY R. GAY	RAVENWOOD DAM 2	7352	JACKSON	8 38 57	81 46	584	6P	7A		H. PELL, AVIATION AGENT	
CLAY 1	1696	CLAY	4 38 27	81 05	722	7A				MRS. SARAH B. FRANKFORT	RINICK 2 S	7444	GREENBRIER	7 37 58	80 21	1900	8A			H. PELL, AVIATION AGENT	
CLENDENIN 1 SW	1723	KANAWHA	4 38 29	81 22	615	8A				KATHERINE M. RADER	RICHMOND 1 E	7503	NICHOLS	4 38 13	80 31	2300	6P	6P		H. PELL, AVIATION AGENT	
CORTON	1959	KANAWHA	4 38 29	81 16	640	7A				H. W. VA. WATER SVCS. CO.	RIPLEY	7552	JACKSON	8 38 49	81 43	610	5P	5P		H. PELL, AVIATION AGENT	
CRESTON 1 55W	2074	WIRT	4 38 21	81 19	600	7A				H. BLAIR R. LYNCH	ROMNEY 3 NNE	7730	HANPSHIRE	9 39 21	78 44	840	5P	5P		H. PELL, AVIATION AGENT	
CRESTON 2 55W	2209	TUCKER	2 39 08	79 28	3120	7A				MRS. MARY L. DUMAY	ROWLESSBURG 1	7785	PRESTON	2 39 21	79 40	1379	7P	7A		H. PELL, AVIATION AGENT	
CRESTON 3 55W	2462	RALEIGH	4 37 52	81 28	1264	7A				MRS. RUTH M. JARRELL	SALEM STARS	7875	PLEASANTS	8 39 23	81 12	650	5P			H. PELL, AVIATION AGENT	
CRESTON 4 55W	2520	WAYNE	8 38 20	82 20	850	5P	5P			KELLY BUREAU	SALEM STARS	7884	HARRISON	6 39 18	80 35	1120	8A			H. PELL, AVIATION AGENT	
DEWITT	2718	RANDOLPH	6 39 06	80 31	1030	6P	7A			H. J. S. WEATHER BUREAU	SALEM POST ROGERS	7889	HARRISON	6 39 17	80 36	1120	8A			H. PELL, AVIATION AGENT	
FAIRMONT	2766	RITCHIE	5 39 16	81 04	605	7A				MRS. RUBY L. GORRELL	SMITHBURG	8274	ODDORIDGE	8 39 17	80 44	795	6A	7A		H. PELL, AVIATION AGENT	
FLAT TOP	2920	MARION	6 39 28	80 08	1298	MID	MID			H. W. VA. WATER SVCS. CO.	SMITHBURG 2	8278	ODDORIDGE	5 39 04	81 05	840	6P	6P		H. PELL, AVIATION AGENT	
FRANKLIN 2 NE	3215	PENNINGTON	9 38 40	79 19	1900	6P	7A			GEORGE O. HAMMER	SPENCKER	8384	ROANE	5 38 48	81 21	940	6P	6P		H. PELL, AVIATION AGENT	
FREMANSBURG	3238	LEWIS	6 39 06	80 31	1030	6P	7A			C. EQUITABLE GAS CO.	SPRINGFIELD 1 N	8409	HANPSHIRE	9 39 28	78 42	795	6A	8A		H. PELL, AVIATION AGENT	
GARY	3353	M. DOWELL	1 37 22	81 33	1426	8A	8A			H. JAMES KISH	SPRUCKE KNOB	8433	PENNINGTON	9 38 41	79 31	1030	8A	8A		H. PELL, AVIATION AGENT	
GASSAWAY	3361	BRATTON	4 38 40	80 46	840	6P	6P			W. VA. WATER SVCS. CO.	STONY RIVER DAM	8536	GRANT	9 39 08	79 18	3600	8A	8A		H. PELL, AVIATION AGENT	
GLENVILLE 2 NE	3544	GILMER	5 38 57	80 49	825	6P	7A			H. DICK W. BEALL	SUMMERSVILLE 3 NE	8608	NICHOLS	4 38 18	80 48	1850	7A			H. PELL, AVIATION AGENT	
GRAFTON 1 NE	3630	TAYLOR	10 39 21	80 00	1230	5P	5P			EARL R. CORNTHURS	SUTTON RESERVOIR	8667	BRATTON	4 38 39	80 41	835	7A	7A		H. PELL, AVIATION AGENT	
GRAFTON 2 NE	3648	TALMADGE	8 38 56	81 06	730	8A	8A			HOPE NATURAL GAS CO.	TERRA ALTA	8782	PRESTON	2 39 27	79 33	2587	7A			H. PELL, AVIATION AGENT	
GRIFFITHSVILLE	3749	LINCOLN	3 38 14	81 59	850	7A				ROBIN D. MOORE	THOMAS	8907	TUCKER	4 38 41	81 50	630	7A			H. PELL, AVIATION AGENT	
HACKER VALLEY	3798	WEBSTER	4 38 39	80 23	1501	7A				MRS. LELA M. CARTER	TRIBBLE	8924	MASON	4 38 41	81 50	630	7A			H. PELL, AVIATION AGENT	
HALL	3816	BARBOUR	10 39 03	80 07	1375	7A				MRS. OPAL R. JACKSON	TYGART DAM	8986	TAYLOR	10 39 19	80 02	1200	7A			H. PELL, AVIATION AGENT	
HARPER	3844	LINCOLN	3 38 17	82 06	642	8A	8A			W. VA. WATER SVCS. CO.	UNION	9011	MONROE	7 37 36	80 52	1976	7A	7A		H. PELL, AVIATION AGENT	
HARRIS FERRY	3927	JEFFERSON	9 39 19	77 44	405	7A				MISS ELEANOR J. WHITE	VALLEY BEND	9088	RANDOLPH	10 38 46	79 50	2010	7A			H. PELL, AVIATION AGENT	
HARRIS FERRY NAT MONMT	3932	JEFFERSON	9 39 19	77 44	420	5P	5P			NATIONAL PARK SERVICE	VALLEY HEAD	9104	LEWIS	10 38 33	80 02	2425	7A			H. PELL, AVIATION AGENT	
HASTINGS	3974	WETZEL	6 39 33	80 40	760	3P				HOPE NATURAL GAS CO.	VANDALIA	9104	LEWIS	6 38 56	80 24	1120	6P			H. PELL, AVIATION AGENT	
HICO	4128	FAYETTE	7 38 07	81 00	1970	7A				ZELA H. GRIMMETT	WARDENSVILLE R M FARM	9281	HARDY	9 39 06	78 35	960	9A	9A		H. PELL, AVIATION AGENT	
HOGSETT GALLIPOLIS DAM	4200	MASON	8 38 41	82 11	570	7A	7A			CORPS OF ENGINEERS	WASHINGTON DAM 19	9309	WOOD	8 39 15	81 42	600	7A			H. PELL, AVIATION AGENT	
HOPKIN	4264	PRESTON	11 39 26	79 31	2490	5P	7A			MRS. HARRIET SHARPS	WEBSTER SPRINGS 1 E	9333	WEBSTER	4 38 29	80 24	1515	5P	7A		H. PELL, AVIATION AGENT	
HORN	4281	LEWIS	6 38 59	80 22	1075	4P				CORPS OF ENGINEERS	WEIRTON	9345	HANCOCK	8 40 24	80 36	1040	6P	6P		H. PELL, AVIATION AGENT	
HOUSE LOCK 15	4307	MARION	6 39 30	80 08	878	12M				CORPS OF ENGINEERS	WELLSBURG 3 NE	9348	BROOKE	8 40 18	80 35	668	6P	6P		H. PELL, AVIATION AGENT	
HUNDRUD	4369	WETZEL	8 39 41	8																	

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

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

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

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.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

USCOMM-WB-Asheville, N. C. --- 11/8/62 --- 725

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WE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

OCTOBER 1962
Volume 70 No. 10



U.S. DEPARTMENT OF THE
JAN 10 1963
PROPERTY OF BUREAU

ASHEVILLE: 1962

WEST VIRGINIA - OCTOBER 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 92° on the 15th at Williamson, and on
the 13+ at Harpers Ferry Nat Mon.

Lowest Temperature: 3° on the 27th at Buckeye.

Greatest Total Precipitation: 9.64 inches at Pickens 1.

Least Total Precipitation: 1.08 inches at Harpers Ferry.

Greatest one-day Precipitation: 3.39 inches on the 4th at
Webster Springs 1 E.

Greatest Reported Total Snowfall: 12.0 inches at Alpena 1 NW.

Greatest Reported Depth of Snow on Ground: 9 inches on the
27th at Alpena
1 NW. and Stony
River Dam.

SPECIAL WEATHER SUMMARY

New minimum temperature records for October were set in the western portion of the State as follows: 17° on the 24th, the lowest ever at Charleston; 16° on the 27th, the lowest ever at Huntington; 21° on the 27th, the lowest ever recorded so early in the fall at Parkersburg. The Elkins minimum of 12° on the 27th was exceed-

ed only by an 11° on October 21, 1952.

Horace C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
OCTOBER 1962

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days			
										10° or Above	32° or Below	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWESTERN																							
BENS RUN	71.2	40.6	55.9	- 1.0	91	11	18	28	289	1	0	6	0	2.37	-.02	.51	31	1.2	0	7	1	0	
CAIRO 3 S	70.4	43.5	57.0	0.8	87	12	15	27	271	0	0	5	0	3.31	.74	.73	30+	.0	0	8	3	0	
CRESTON 1 SSW	70.2	41.5	55.9	0.2	85	16+	15	28+	298	0	0	6	0	4.92	2.35	1.59	13	.0	0	6	4	2	
NEW CUMBERLAND	68.2	43.2	55.7	0.2	85	15	23	27	300	0	0	4	0	1.33	- 1.28	.31	8	.0	0	6	0	0	
NFW MARTINSVILLE	69.1	45.1	57.1	0.4	85	16+	19	27	264	0	0	4	0	2.79	.22	.60	30	T	0	8	2	0	
PARKERSBURG WR AIRPORT	67.1	46.0	56.6		84	15+	22	27	290	0	0	4	0	3.00		.80	30	T	T	25	6	3	
PARKERSBURG WR CITY //R	68.3	46.8	57.6	0.6	86	15	21	27	274	0	0	3	0	2.18	.13	.65	30+	T	0	5	2	0	
WEIRTON	67.4	45.0	56.2		83	16	24	27	291	0	0	3	0	1.33		.30	8	.3	T	25	6	0	
WELLSBURG 3 NE	67.5	41.9	54.7	- 1.0	84	16	22	27	321	0	0	9	0	2.35	-.31	.77	5	T	0	7	1	0	
WHEELING WARWOOD DAM 12	66.4	43.5	55.0	- 0.3	84	16	26	28+	318	0	0	4	0	1.69	-.64	.39	8	.0	0	8	0	0	
DIVISION			56.2	0.3										2.53	.07			.2					
NORTH CENTRAL																							
RENSON	70.4	41.4	55.9	- 0.9	86	16+	14	27	297	0	0	8	0	3.22	.29	.72	31	.0	0	7	2	0	
BUCKHANNON 2 W	66.5	41.1	53.8	- 0.4	83	15	11	27	343	0	1	8	0	4.39	1.18	1.17	30	1.5	T	27+	9	4	
CLARKSBURG 1	66.2	40.8	53.5	- 0.3	82	15+	16	27	357	0	1	9	0	3.17	.59	1.25	30	T	T	25	9	2	
FAIRMONT	65.3	44.7	55.0	- 0.7	83	15	21	27	328	0	0	3	0	3.00	.11	1.13	30	1.0	T	25	7	2	
GASSAWAY	68.5	45.7	57.1		84	15	18	27	263	0	0	4	0	3.64		1.06	30	.2	T	25	8	3	
GLENNVILLE 2 NF	69.0	42.5	55.8	- 1.5	85	15+	13	27	299	0	0	8	0	3.92	.98	1.26	31	.3	0	8	2	1	
GRAFTON 1 NF	67.2	41.4	54.3	- 0.7	84	14	13	27	334	0	0	9	0	3.31	.32	1.20	30	1.5	T	24	7	3	
GRANTSVILLE 2 NW	69.5	43.4	56.5		86	16	15	27	296	0	0	5	0	4.33		1.30	8	T	0	8	4		
MANNINGTON 1 N	67.5	40.4	54.0	0.1	85	15	13	27	341	0	0	9	0	2.91	.10	1.15	30	3.0	T	26	9	1	
MIDDLEBOURNE 2 ESE	68.1	42.9	55.5		84	15	16	27	300	0	0	5	0	3.39	.82	.70	8	T	T	25	8	4	
MORGANTOWN FAA AIRPORT	65.8	44.9	55.4		85	15	23	27	322	0	0	4	0	3.22		1.07	30	.6	T	26	6	3	
MORGANTOWN LOCK AND DAM	67.5	43.6	55.6		85	15	21	27	302	0	0	6	0	3.10	.39	1.03	31	.5	T	26	9	2	
WESTON	69.2	42.4	55.8	- 0.9	88	16	17	28+	303	0	0	4	0	4.56	1.45	1.41	31	6.7	1	25	9	3	
DIVISION			55.2	- 0.4										3.55	.72			1.2					
SOUTHWESTERN																							
CHARLESTON WR AP R	67.8	46.8	57.3	0.0	84	12	17	27	273	0	0	4	0	2.53	-.05	1.29	30	.6	1	26	6	1	
CHARLESTON 1	72.5	47.3	59.9		88	13	19	27	241	0	0	4	0	2.68	.43	1.22	31	.4	T	26	6	2	
DUNLOW 5 E	68.9	48.5	58.7		82	15+	19	27	220	0	0	4	0	3.34		1.03	30	T	0	9	2	1	
FAIRMONT	71.8	43.5	57.7		87	13+	14	27	270	0	0	6	0	2.47		.74	29	T	0	6	2	0	
HOGSETT GALLIPOLIS OAM	71.0	44.3	57.7		87	13	16	28	264	0	0	5	0	2.30	.26	.91	29	.0	0	4	2	0	
HUNTINGTON FED BLDG	70.3	49.3	59.8	1.1	87	14+	17	27	228	0	0	3	0	2.36	.30	.85	28	.0	0	6	1	0	
HUNTINGTON WR AIRPORT	69.0	46.8	57.9		86	12	16	27	266	0	0	5	0	2.82	.76	.70	28	T	0	7	1	0	
LOGAN	72.4	46.0	59.2		88	13	18	27	232	0	0	5	0	3.26	.89	1.21	14	.0	0	6	2	2	
LONDON LOCKS	70.7	47.0	58.9		87	16	21	27	231	0	0	4	0	2.70		1.46	31	T	0	5	1	1	
MADISON	71.7	46.1	58.9		87	15+	16	27	239	0	0	5	0	2.56		1.53	31	.0	0	6	1	1	
POINT PLEASANT 5 NNE	71.0	43.9	57.5		86	12	13	27	265	0	0	6	0	2.12		.68	29	.0	0	5	1	0	
RAVENSWOOD DAM 22	71.7	45.6	58.7	1.3	85	15+	16	27	236	0	0	3	0	2.65	.57	.76	31	.0	0	7	3	0	
RIPLEY	71.4	43.1	57.3		88	12	14	27	270	0	0	7	0	2.75		.80	29	T	0	7	2	0	
SPENCER	69.3	45.4	57.4	1.3	85	12	15	27	269	0	0	3	0	3.30	.63	.84	29	1.0	0	8	3	0	
WILLIAMSON	74.4	46.6	60.5	1.5	92	15	17	27	210	3	0	5	0	2.10	-.09	.80	31	T	0	5	1	0	
WINFIELD LOCKS	71.2	47.0	59.1	1.3	85	16+	22	28+	235	0	0	4	0	3.02	.91	.94	31	.0	0	5	3	0	
DIVISION			58.5	0.9										2.69	.40			.1					
CENTRAL																							
ARBOVALE 2	62.2	36.8	49.5		80	13	4	27	479	0	1	12	0	2.47	.03	.82	8	2.5	2	26	6	2	
BAYARD	62.0	37.6	49.8	0.9	77	15	10	27	466	0	0	11	0	3.60	.30	1.03	5	4.0	4	26	9	2	
BECKLEY V A HOSPITAL	65.3	42.5	53.9	0.4	79	12+	9	27	346	0	1	7	0	3.25	.64	1.29	15	2.0	T	26	8	2	
BIRCH RIVER 6 SSW	61.5	39.2	50.4		81	12+	7	27	454	0	2	12	0	2.31		.94	4	.0	0	5	2	0	
BRANDONVILLE	63.3	39.5	51.4		82	16	17	27	420	0	1	11	0	4.01		1.11	31	T	0	9	2	1	
RUCKEYE	67.8	38.5	53.2		83	13+	3	27	369	0	0	11	0	2.43		.76	5	5.0	5	26	6	1	
CANAAN VALLEY	60.5	36.9	48.7		78	14	12	27	500	0	1	11	0	5.14		1.30	4	8.0	7	26	11	4	
ELKINS WR AIRPORT	64.2	40.7	52.5	0.3	82	15	12	27	392	0	1	11	0	5.18	2.16	1.72	4	2.7	2	27+	9	3	
FLAT TOP	60.8	43.4	52.1	0.8	75	12+	15	27	498	0	2	4	0	2.68	.10	.59	30	3.5	4	26	8	1	
HOPEMONT	62.4	34.8	48.6		73	10	14	27	499	0	0	13	0	3.04		.74	31	2.0	2	27	7	2	
MC ROSS	67.8	41.3	54.6		81	12+	7	27	327	0	1	8	0	3.74		1.30	14	2.0	1	26+	8	3	
OAK HILL	67.6	43.1	55.4		81	12+	13	27	320	0	0	6	0	4.17		1.95	4	.5	1	26	8	2	
PARSONS 1 SE	65.6	42.5	54.1		80	16+	12	27	337	0	0	6	0	5.53		1.54	4	.3	0	11	4	1	
PICKENS 1	62.2	39.7	51.0		78	15+	7	27	432	0	2	8	0	9.64		2.00	8	8.0	4	28+	12	7	
RICHWOOD 1 F	66.1	40.7	53.4		79	13+	9	27	358	0	0	7	0	3.76		1.04	4	2.0	2	25	9	4	
ROWLESBURG 1	65.9	43.3	54.6		85	15	17	27	328	0	0	6	0	4.71		1.55	31	1.0	1	27+	11	2	
SPRUCE KNOB	62.6	42.3	52.5		78	17+	16	27+	395	0	2	6	0	2.99		.80	5	9.0	7	26	10	2	
WEBSTER SPRINGS 1 E	69.6	44.5	57.1		84	16+	15	27	260	0	0	5	0	7.03		3.39	4	.1	0	7	3	3	
DIVISION			52.4	0.6										4.20	1.04			2.9					
SOUTHERN																							
ATHENS CONCORD COLLEGE	66.8	44.1	55.5		80	13	13	27															

CLIMATOLOGICAL DATA

WEST VIRGINIA
OCTOBER 1962

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	32° or Below	0° or Below	0° or Below					Total	Max. Depth on Ground	Days	.10 or More	.50 or More	1.00 or More
MARTINSBURG FAA AP	68.8	42.6	55.7	0.2	87	12+	25	25	295	0	0	0	0	1.96	- 1.32	.91	30	.0	0	0	4	0	0
MATHIAS	66.3	40.3	53.3		85.9	12	15	27	363	0	0	0	0	1.84		1.00	4	.3	0	26+	2	2	2
MOOREFIELD MCNEILL	71.2	39.5	55.4		89.3	13	16	27	314	0	0	10	0	2.99		1.10	4	.0	0	0	0	0	0
PETERSBURG	70.5	43.6	57.1	0.8	87	12+	22	27	267	0	0	0	0	2.81	.55	1.45	5	.0	0	0	0	0	0
PIEDMONT	67.6	43.3	55.5	0.7	89	17	28	25	308	0	0	0	0	2.33	.61	.85	4	.5	0	0	0	0	0
ROMNEY 3 NNE	70.0	41.7	55.9		87	11	23	25	298	0	0	0	0	2.71		1.22	4	.0	0	0	0	0	0
WARDENSVILLE R M FARM	68.7	40.2	54.5	0.7	86	13+	23	25	340	0	0	0	0	2.24	.70	1.11	5	.0	0	0	0	0	0
DIVISION			55.8	0.9										2.29	.66			.1					

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		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	
BLUESTONE DAM	EVAP	.10	.12	.04	.02	.00	.09	.08	.08	.14	.08	.10	.12	.12	.05	.06	.09	.12	.11	.13	.08	.05	.05	.08	.16	.06	.02	.00	.00	.04	.03	.08	2.30
	WIND	23	25	27	17	16	31	24	21	54	36	28	32	45	21	16	33	36	44	39	34	30	41	41	68	41	50	48	29	42	15	55	1062
CLARKSBURG 1	EVAP	.04	*	*	.07	.10	.08	.05	.07	.08	.03	.08	.14	.10	.03	.05	.08	.08	.05	.09	.02	.00	.05	.13	.01	.00	*	*	.20	.02	-.07	B1.74	
	WIND	33	51	21	17	38	40	31	80	88	41	67	58	44	25	31	40	63	32	29	34	60	42	158	104	127	42	107	54	30	60	1755	
HOGSETT GALLIPOLIS DAM	EVAP	.12	.04	.13	.02	.01	.21	.15	.08	.23	.20	.08	.07	.06	.26	.08	.18	.07	.13	.14	.12	.13	.08	.05	.22	.07	-	-	-	-	-	B3.63	
	WIND	18	7	22	8	7	25	34	36	83	42	21	55	70	32	23	26	87	56	36	32	52	58	77	111	57	9	16	1	7	1	1116	
KEARNEYSVILLE 1 NW	EVAP																																
	WIND																																
SUTTON RESERVOIR	EVAP	.12	.13	.09	.01	.02	.08	.08	.22	.16	.07	.11	.17	.11	.10	.08	.09	.14	.14	.12	.11	.07	.05	.10	.00	.11	-	-	-	-	-	B3.08	
	WIND	51	33	32	16	27	52	42	36	97	59	44	45	44	28	22	34	37	49	47	37	35	38	61	107	66	66	75	38	65	39	1455	
WARDENSVILLE R M FARMS	EVAP	.12	.12	.08	.06	-	.13	.15	.08	.12	.09	.14	.21	.22	.17	.05	.11	.16	.17	.12	.11	.11	.08	.12	.12	.09	*	*	*	.35	.14	.01	B3.54
	WIND	13	8	14	9	4	12	17	26	24	40	24	51	68	10	6	13	32	30	13	13	10	37	31	98	66	86	128	40	96	29	1082	

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 A EST	7:00 A EST	1:00 P EST	7:00 P EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON W8 AIRPORT	SW	16	5.3	25++	WSW	25	87	89	60	68	3	5	5	0	1	0	14	-	6.7
ELKINS W8 AIRPORT	WSW	10	6.4	28++	NW	23	89	91	62	76	3	6	6	1	2	0	18	-	7.1
HUNTINGTON W8 AIRPORT	SSW	12	5.7	21++	WNW	23	85	91	58	62	4	5	6	1	0	0	16	-	5.4
PARKERSBURG W8 CITY	-	-	5.9	29	W	23	-	-	-	-	8	4	3	2	0	0	17	49	-

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
OCTOBER 1962

Station	Day Of Month																															Average					
	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						
ARBOVALE 2	MAX MIN	70 24	63 36	63 52	62 57	70 46	62 47	60 37	73 54	65 50	70 53	76 33	76 52	80 50	73 46	75 52	75 49	68 27	62 24	65 30	72 30	60 35	61 24	51 35	38 31	34 17	31 16	42 4	62 21	60 27	56 26	52 35	62.7 36.8				
ATHENS CONCORD COLLEGE	MAX MIN	69 39	67 51	62 55	66 59	70 48	75 50	73 58	77 62	76 56	74 48	78 41	78 49	80 56	77 57	75 56	77 49	77 51	61 30	65 30	71 37	69 30	69 35	67 44	44 29	39 24	33 20	43 13	65 44	63 49	67 49	64 35	66.8 44.1				
BAYARD	MAX MIN	68 28	66 36	63 47	62 55	66 49	65 39	64 42	72 53	68 53	65 49	75 38	75 56	74 43	74 37	77 47	76 48	58 26	58 25	58 27	65 45	69 45	66 45	54 30	42 30	36 24	36 20	38 10	62 28	61 37	52 25	48 35	62.7 37.6				
BECKLEY V A HOSPITAL	MAX MIN	71 36	68 45	63 57	66 59	70 52	71 44	74 54	79 60	72 56	74 44	78 41	79 49	78 56	75 44	77 53	78 48	68 49	62 47	62 42	68 49	73 57	63 49	61 33	55 49	43 29	37 24	32 17	48 7	65 28	58 37	63 25	56 35	65.3 42.5			
BENSON	MAX MIN	78 36	80 45	76 50	73 55	72 56	73 47	74 45	76 57	83 57	83 51	82 47	83 42	86 49	86 54	82 52	69 28	73 31	75 33	75 49	63 32	63 39	48 35	43 30	34 24	47 20	47 10	69 28	69 37	68 25	56 35	55 39	70.4 41.4				
BENS RUN	MAX MIN	64 37	72 37	77 54	71 51	69 47	67 54	76 49	79 48	78 58	70 43	91 47	84 56	78 48	79 51	86 48	81 49	78 33	80 33	76 36	76 35	71 40	69 32	70 35	60 34	58 28	61 30	57 28	68 18	52 20	56 33	53 36	71.2 40.6				
BERKELEY SPRINGS	MAX MIN	74 35	74 40	68 45	61 59	75 52	73 44	70 54	66 60	74 56	70 44	85 41	86 57	80 48	77 50	78 53	84 48	70 56	66 49	66 30	70 31	75 51	68 49	65 34	61 40	49 37	43 25	38 30	50 32	74 24	66 34	61 24	50 37	67.2 41.7			
BIRCH RIVER 6 SSW	MAX MIN	63 31	63 41	60 55	61 53	58 54	58 42	79 55	79 51	71 46	81 36	81 41	82 54	83 49	86 54	82 49	84 31	82 28	67 24	63 27	56 50	62 49	59 29	63 31	57 49	49 29	29 18	29 7	62 25	59 39	63 29	67 42	61.5 39.2				
BLUEFIELD FAA AIRPORT	MAX MIN	67 50	62 56	60 56	64 55	68 52	66 51	74 54	76 61	61 50	72 50	76 55	76 55	75 59	70 61	75 56	65 59	62 41	62 40	70 47	60 47	60 47	57 39	52 34	39 29	32 22	31 20	46 18	63 44	54 47	61 42	44 33	61.8 46.3				
BLUESTONE DAM	MAX MIN	72 43	74 44	70 44	66 57	70 56	73 51	76 53	82 58	82 58	79 48	82 47	84 49	82 51	84 58	80 59	83 52	70 54	68 39	70 36	77 36	65 40	65 41	61 39	61 40	49 31	43 27	38 25	50 18	74 20	66 32	61 39	68 40	69.5 43.8			
BRANNOONVILLE	MAX MIN	66 31	73 41	75 52	64 55	64 55	69 44	68 54	66 54	73 54	58 44	73 54	78 54	77 47	81 43	83 54	79 47	78 51	67 43	68 47	82 54	86 47	86 54	82 39	81 29	71 31	66 39	66 39	72 32	52 29	49 33	40 32	28 28	28 17	66 27	64 33	63.3 39.5
BUCKEYE	MAX MIN	70 34	68 33	66 52	66 58	72 48	71 44	74 49	80 52	74 51	77 53	81 49	83 56	79 48	78 54	88 56	75 43	67 29	73 24	76 26	71 43	65 29	61 30	61 30	47 30	37 22	34 17	45 22	65 21	66 50	59 30	60 36	60 36	67.8 38.5			
BUCKHANNON 2 W	MAX MIN	75 34	77 44	71 50	66 57	72 56	71 42	77 43	70 58	73 46	80 42	80 47	82 50	83 48	82 50	81 51	65 30	71 30	74 32	66 51	60 33	57 42	44 32	44 24	44 21	44 11	39 36	45 41	69 36	65 29	53 38	50 38	66.5 41.1				
CAIRO 3 S	MAX MIN	76 37	84 50	73 54	72 55	75 52	71 44	73 54	80 58	84 51	85 47	87 50	87 54	84 47	84 56	85 56	81 43	72 36	75 36	77 50	65 36	66 44	60 34	49 34	40 30	38 26	50 15	72 20	70 38	49 32	53 30	70.4 43.5					
CANAAN VALLEY	MAX MIN	62 26	60 46	62 46	61 55	64 46	64 37	63 49	69 47	59 44	64 47	73 46	73 46	78 45	78 40	76 47	69 42	66 23	66 24	62 29	60 45	66 33	62 34	55 34	50 28	36 28	30 17	37 12	60 22	60 36	50 27	50 32	60.5 36.9				
CHARLESTON WB AP	MAX MIN	73 41	78 52	67 60	70 58	73 55	72 51	76 57	81 64	67 54	78 49	83 50	84 57	83 62	84 57	82 62	69 60	66 45	70 37	76 38	66 50	65 42	59 43	45 29	40 28	34 24	51 17	71 43	59 47	55 46	50 39	67.8 46.8					
CHARLESTON 1	MAX MIN	80 40	78 44	80 55	70 59	73 56	78 54	80 55	85 62	72 55	83 49	87 54	88 65	87 59	87 62	86 56	72 40	71 37	75 40	80 45	63 43	69 43	59 29	49 28	42 24	40 17	61 43	73 47	63 46	57 39	50 46	72.5 47.3					
CLARKSBURG 1	MAX MIN	74 37	79 46	69 53	67 58	72 50	71 49	68 48	75 61	65 54	74 47	82 51	81 47	76 46	81 53	81 39	66 34	71 32	74 34	65 42	61 34	59 36	42 29	42 28	32 16	32 30	45 30	69 30	58 53	53 40	48 30	66.2 40.8					
CRESTON 1 SSW	MAX MIN	72 37	77 37	77 50	78 55	72 58	72 50	74 50	80 58	84 58	84 45	84 45	84 55	84 55	84 55	84 55	68 54	70 39	73 33	78 33	60 35	76 35	55 32	46 29	40 24	39 15	60 15	72 40	70 32	62 36	55 36	70.2 41.5					
OUNLOW 5 E	MAX MIN	73 47	76 55	72 59	73 59	74 51	73 50	76 57	80 64	75 58	78 52	81 49	82 56	82 62	80 59	82 62	76 50	63 40	67 45	75 54	72 40	60 45	60 45	48 29	48 30	35 23	53 19	68 44	66 46	55 49	55 33	68.9 48.5					
ELKINS WB AIRPORT	MAX MIN	74 37	75 41	70 60	64 56	68 46	68 46	65 46	74 58	63 46	77 43	77 51	80 58	76 46	77 51	82 55	78 47	61 39	69 29	73 31	67 47	60 36	56 31	39 26	56 22	67 12	62 31	66 31	58 32	58 32	64.2 40.7						
FAIRMONT	MAX MIN	75 38	80 52	69 57	68 60	73 55	61 49	68 50	74 55	61 55	73 47	81 51	81 63	80 50	83 48	80 63	70 48	65 36	71 36	72 46	61 46	61 35	57 37	45 33	40 28	34 21	46 21	67 62	50 35	46 33	49 37	65.3 44.7					
FLAT TOP	MAX MIN	64 35	63 51	63 53	62 53	66 48	65 44	65 53	61 54	71 50	75 45	75 53	73 58	80 58	83 54	74 54	61 50	59 37	64 33	69 33	67 49	57 38	51 37	40 28	29 21	46 17	46 15	61 36	58 48	66 46	53 33	60.8 43.4					
FRANKLIN 2 NE	MAX MIN	34 34	42 42	49 49	59 59	54 54	44 44	42 42	50 50	54 54	53 53	42 42	43 43	54 54	48 48	56 56	53 53	53 53	31 31	30 30	32 32	47 47	33 33	39 39	44 44	38 38	34 34	52 52	69 69	67 67	62 62	55 55	41.5				
GARY	MAX MIN	75 41	78 42	75 49	68 58	72 57	76 52	73 53	81 59	85 55	67 45	79 45	84 45	84 55	81 60	82 51	83 40	67 34	74 34	77 35	62 43	65 40	57 30	47 30	41 27	39 25	39 16	71 25	57 35	68 30	70.2 43.0						
GASSAWAY	MAX MIN	77 42	78 50	70 54	68 59	73 56	72 50	73 54	80 58	73 51	82 47	83 49	84 57	84 63	82 57	82 55	71 49	65 38	70 35	69 37	65 52	59 39	42 37	39 26	42 22	37 18	28 28	47 28	40 47	56 36	51 40	68.5 45.7					
GLENVILLE 2 NE	MAX MIN	77 36	81 49	66 56	71 55	74 50	74 50	73 50	80 67	67 49	74 46	84 49	85 49	79 56	84 55	83 55	70 43	68 33	73 31	77 34	68 53	65 36	60 41	45 32	41 27	36 24	47 24	61 32	53 26	61 26	51 31	52 39	69.0 42.5				
GRAFTON 1 NE	MAX MIN	75 35	73 48	70 58	67 57	68 47	73 47	67 45	77 58	71 57	73 47	82 42	82 40	79 54	84 52	79 51	76 50	70 50	72 31	70 32	75 33	68 35	58 42	43 27	35 24	47 13	47 29	67 29	66 29	53 40	51 30	67.2 41.4					
GRANTSVILLE 2 NW	MAX MIN	73 39	78 45	60 56	66 57	73 55	76 50	75 51	76 59	82 61	69 50	85 45	85 50	85 56	85 57	85 57	84 54	69 37	75 35	79 42	62 36	67 37	55 31	47 27	40 21	40 15	50 24	73 39	60 34	56 36	69.5 43.4						
HAMLIN	MAX MIN	73 40	78 44	79 56	75 57	77 50	75 44	77 49	80 61	83 59	73 46	83 51	87 56	80 47	85 59	86 59	84 53	70 36	74 37	79 41	62 37	68 41	57 38	57 38	41 28	41 26	50 25	40 25	75 31	75 47	53 46	57 38	71.8 43.5				
HARPERS FERRY NAT MONMT	MAX MIN	76 43	77 48	77 49	68 50	69 51	79 51	78 49	78 51	78 57	77 49	87 57	92 46	81 51	80 58	86 56	78 40	86 39	78 39	78 53	77 40	77 49	77 39	77 39	77 29	77 29	77 29	77 29	77 29	77 29	77 29	77 29	76.2 46.0				
HOGSETT GALLIPOLIS OAM	MAX MIN	72 41	76 43	78 56	74 56	76 52	76 51	77 51	79 61	81 61	73 50</																										

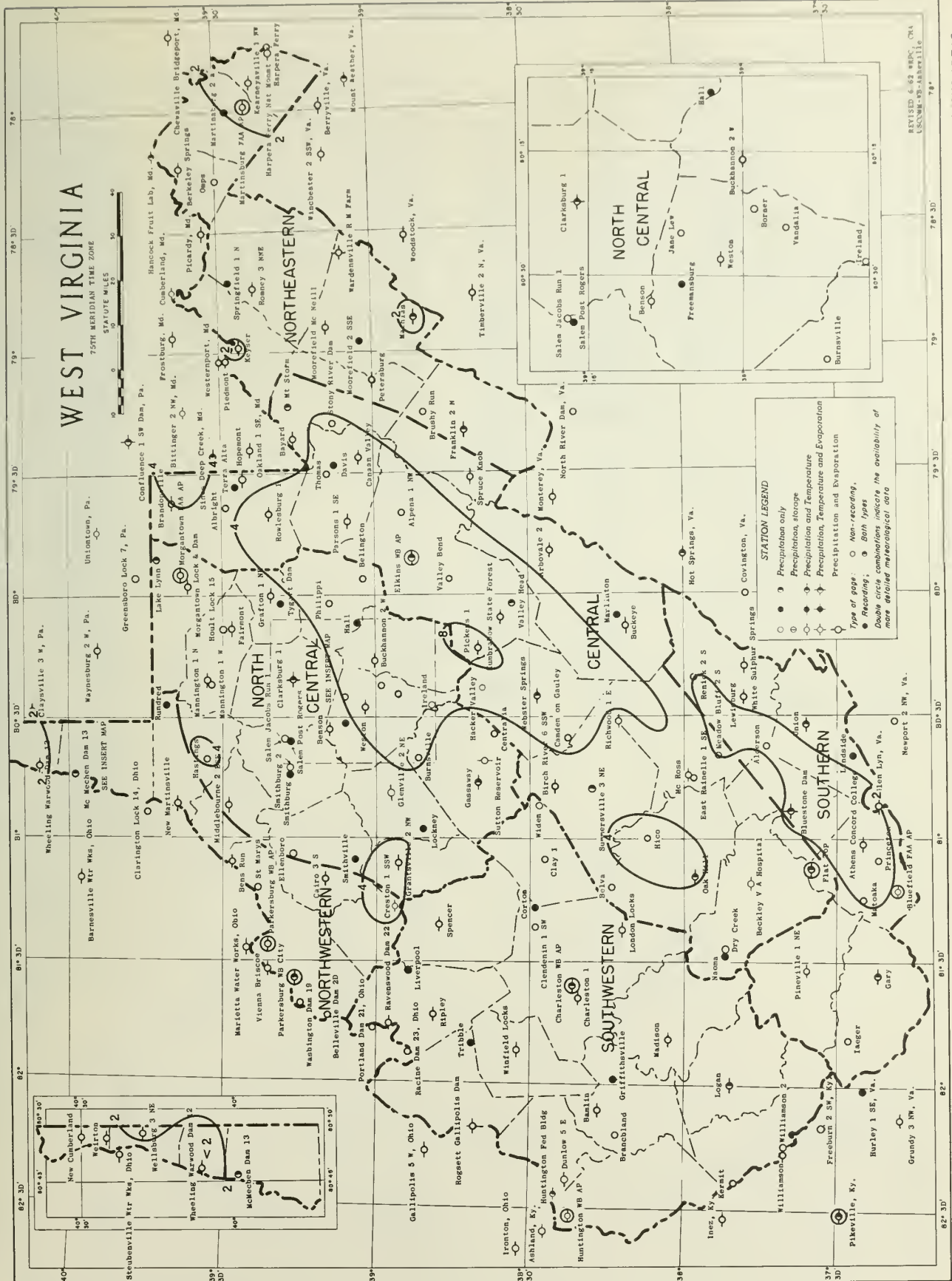
DAILY TEMPERATURES

WEST VIRGINIA
OCTOBER 1962

Continued

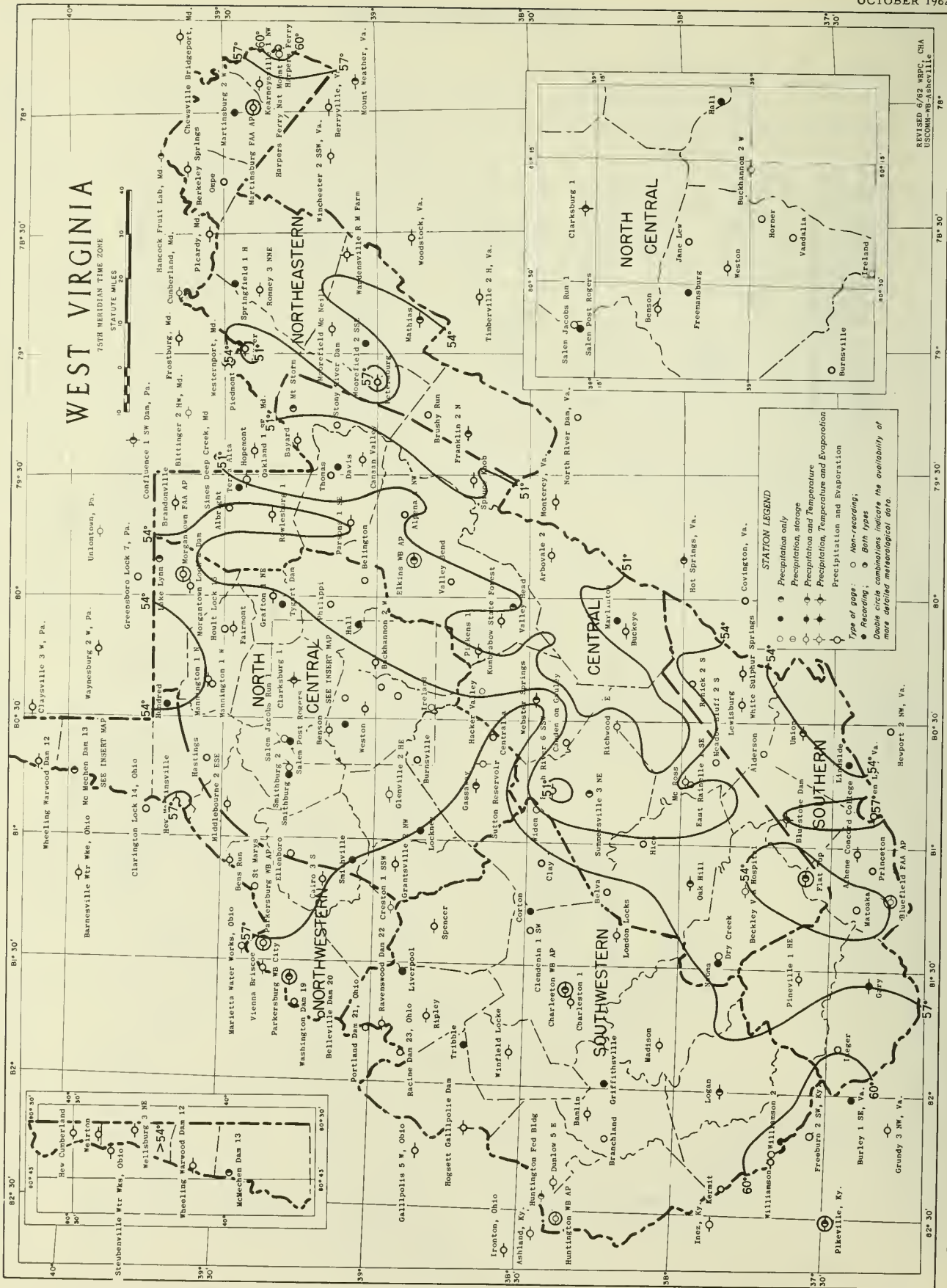
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON LOCKS	MAX	72	77	76	70	72	75	75	77	84	75	81	85	86	83	83	87	85	70	68	74	78	65	68	58	47	42	38	53	72	58	57	
	MIN	46	47	54	55	58	54	54	60	63	54	52	52	52	55	60	57	56	40	40	41	42	45	46	40	31	28	21	22	42	46	45	
MADISON	MAX	71	76	80	71	75	78	77	80	85	73	83	86	87	84	87	86	86	71	69	75	79	63	68	59	49	41	41	56	73	57	56	
	MIN	45	45	53	59	57	54	53	62	61	50	47	48	55	62	62	55	56	39	35	35	49	44	43	30	29	26	16	17	51	50	41	
MANNINGTON 1 N	MAX	76	73	70	69	73	74	76	78	68	70	83	83	80	82	85	83	70	67	72	74	67	62	58	49	41	34	43	69	67	47	49	
	MIN	31	47	53	58	54	48	46	52	56	46	40	47	51	41	51	50	47	29	24	31	50	31	35	34	29	25	13	38	35	27	33	
MARTINSBURG FAA AP	MAX	75	77	70	63	76	73	76	72	70	73	87	87	73	78	77	86	71	66	71	76	73	67	62	52	49	44	52	73	65	48	50	
	MIN	37	47	45	59	55	49	50	55	54	50	44	52	46	45	54	55	49	34	32	33	48	37	44	28	25	30	30	34	32	32	35	
MATHIAS	MAX	73	68	68	60	73	72	70	78	66	73	83	85	75	75	79	82	70	64	66	74	69	66	53	46	36	34	51	74	60	62	50	
	MIN	34	41	45	56	56	43	44	55	53	48	43	53	53	44	53	55	53	29	27	30	46	31	38	33	19	21	15	27	42	25	38	
MC ROSS	MAX	73	72	70	64	70	72	74	80	77	74	81	81	79	77	78	80	75	64	73	75	73	63	63	48	39	30	44	69	64	61	60	
	MIN	36	45	55	58	47	44	54	59	55	42	38	42	58	54	53	46	53	31	28	29	46	37	37	32	22	20	7	26	47	42	36	
MIDDLEBURNE 2 ESE	MAX	76	80	71	72	73	73	73	76	72	76	82	82	77	82	84	83	72	68	73	76	66	64	59	47	39	35	48	69	66	47	49	
	MIN	37	48	53	56	54	49	49	59	55	51	45	51	48	47	55	54	47	33	33	37	54	34	43	35	30	26	16	30	36	31	35	
MOOREFIELD MCNEILL	MAX	75	73	71	68	75	75	73	87	77	77	87	86	89	76	83	85	80	70	71	78	74	69	64	54	44	39	53	76	71	55	53	
	MIN	30	40	46	60	54	50	51	59	56	48	53	62	47	46	58	64	43	37	40	42	53	36	34	34	23	25	23	24	45	24	45	
MORGANTOWN FAA AIRPORT	MAX	75	83	70	67	72	69	68	75	62	73	82	81	74	78	85	82	69	67	73	72	64	59	58	45	41	34	46	69	51	47	49	
	MIN	39	55	61	60	54	50	51	59	56	48	53	62	47	46	58	64	43	37	40	42	53	36	34	34	26	25	23	44	33	32	35	
MORGANTOWN LDCK AND DAM	MAX	75	82	71	71	74	73	70	78	67	75	83	81	75	79	85	82	75	66	73	75	65	61	59	47	43	37	47	69	58	48	50	
	MIN	40	49	53	57	58	49	51	57	57	49	47	52	48	43	54	57	52	36	36	39	52	38	42	30	28	25	21	29	38	30	34	
NEW CUMBERLAND	MAX	75	79	75	72	73	73	76	72	75	83	81	75	80	85	83	80	70	74	74	67	63	61	50	44	37	48	63	61	49	52		
	MIN	41	47	55	56	48	48	58	58	49	50	55	55	43	41	54	57	42	35	38	41	53	36	42	35	34	26	23	37	39	29	32	
NEW MARTINSVILLE	MAX	78	81	72	72	72	75	70	77	71	79	85	85	80	84	85	85	78	70	76	75	65	65	59	51	40	36	51	68	59	47	51	
	MIN	44	51	57	59	55	51	51	60	60	51	48	52	51	48	52	58	48	35	35	38	55	36	45	36	33	27	19	31	37	32	36	
OAK HILL	MAX	73	74	72	65	68	72	74	78	82	65	77	82	82	81	77	81	81	65	64	72	78	63	65	57	44	36	35	48	70	55	61	
	MIN	40	51	59	58	52	46	48	57	58	44	45	49	56	58	58	54	54	35	32	30	36	35	38	33	26	24	13	14	48	46	38	
PARKERSBURG WB AIRPORT	MAX	75	77	67	71	74	72	75	76	66	76	84	84	77	82	84	83	66	67	72	74	67	63	59	45	38	37	46	68	57	48	50	
	MIN	44	54	60	57	51	51	55	62	56	51	56	63	54	53	61	61	45	38	38	41	47	36	38	34	28	26	22	43	35	35	31	
PARKERSBURG WB CITY	MAX	75	78	68	74	75	74	74	77	67	79	85	85	77	85	86	83	65	68	73	76	69	65	59	47	39	37	49	71	57	49	51	
	MIN	43	55	60	58	50	52	58	62	57	52	54	66	55	56	62	60	45	37	38	42	48	35	39	34	29	25	21	47	38	38	36	
PARSONS 1 SE	MAX	75	73	71	65	71	70	68	75	69	70	80	78	77	80	80	80	73	62	71	75	65	61	55	41	38	35	42	67	65	52	51	
	MIN	37	45	56	60	54	47	47	57	55	51	42	49	54	45	55	52	53	34	30	33	49	39	40	33	27	23	12	29	41	31	39	
PETERSBURG	MAX	78	75	70	68	76	75	74	80	75	76	87	87	80	79	85	85	80	66	71	78	75	68	62	52	42	39	53	78	72	48	53	
	MIN	34	45	54	59	58	48	47	57	57	51	43	46	52	45	46	58	60	32	31	32	51	36	38	38	25	27	32	41	45	25	39	
PICKENS 1	MAX	73	72	67	63	68	68	65	74	61	68	78	75	77	78	78	77	62	60	68	72	59	59	53	38	32	27	40	62	58	52	44	
	MIN	36	42	57	58	48	42	46	54	53	48	42	45	55	48	49	51	46	30	30	33	47	33	37	27	22	17	7	29	35	30	34	
PIEDMONT	MAX	70	74	68	65	70	75	69	74	79	68	76	83	84	75	77	80	85	70	69	70	74	60	64	55	44	43	37	56	72	58	51	
	MIN	42	48	53	56	55	49	45	50	58	52	45	52	49	44	42	60	55	34	34	36	50	35	42	36	28	29	29	30	38	29	38	
PINEVILLE	MAX	72	75	74	66	70	71	73	79	84	68	79	82	83	83	80	81	92	72	69	72	77	62	63	56	46	41	38	52	69	58	68	
	MIN	41	44	49	58	59	51	53	58	57	46	48	48	49	55	59	53	42	34	34	34	35	42	39	34	28	26	15	15	35	48	39	
POINT PLEASANT 5 NNE	MAX	75	78	71	73	76	75	78	80	73	79	85	86	83	84	85	83	79	68	72	78	73	66	64	50	45	40	51	73	69	56	53	
	MIN	37	53	60	54	46	47	60	58	58	49	49	54	56	54	57	56	47	34	33	37	54	32	41	32	24	23	13	35	43	37	28	
RAVENSWOOD DAM 22	MAX	76	78	76	74	76	74	76	80	77	80	85	85	84	85	85	84	81	69	74	76	75	66	65	52	47	39	50	70	71	60	52	
	MIN	40	53	61	57	49	48	58	58	60	49	49	54	56	54	59	58	50	35	35	38	54	34	51	37	27	26	16	35	43	36	35	
RICHWOOD 1 E	MAX	73	67	65	64	70	68	72	72	79	73	78	78	79	77	76	79	66	62	70	72	67	60	51	43	44	44	49	66	63	67	56	
	MIN	36	44	47	54	47	42	58	52	55	42	41	43	58	51	51	49	43	32	30	32	46	40	36	34	27	19	9	28	41	37	35	
RIPLEY	MAX	78	79	75	75	78	78	78	83	73	81	86	88	82	86	86	84	77	71	76	79	71	68	60	48	40	41	50	73	62	55	53	
	MIN	36	51	57	55	47	46	58	57	59	48	46	51	55	53	56	55	48	34	33	36	55	32	44	30	25	20	14	28	40	35	31	
ROMNEY 3 NNE	MAX	75	74	70	66	75	74	74	82	74	76	87	86	82	76	82	86	78	68	73	78	71	67	62	47	44	39	53	75	71	52	52	
	MIN	37	42	46	60	58	48	43	58	54	46	41	52	47	39	52	59	53	31	31	31	48	32	36	34	23	29	30	24				

TOTAL PRECIPITATION



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

AVERAGE TEMPERATURE



REVISED 8/62 WPC, CHA
RECORDS AVAILABLE
76

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

STATION INDEX

WEST VIRGINIA
1942

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP	PRECP	EVAP	SPECIAL									TEMP	PRECP	EVAP	SPECIAL		
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A					MONONGAHELA POWER CO.	MARTINSBURG FAA AP	5707	BERKLEY	9	39 24	77 59	537	N10	M10	H	FED. AVIATION AGENCY	
ALDERSON	0102	MONROE	7	37 44	80 38	1555	7A					RASSIE L. SIMS	MARTINSBURG 2 W	5712	BERKLEY	9	39 28	78 00	535			C	ROBERT L. FRIEHL	
ALPENA 1 NW	0249	RANDOLPH	2	38 55	79 40	3520	7A					OMER S. SMITH	MATHIAS	5730	HARDY	9	38 52	78 52	1625	6P	6P	C	VIRGIL L. MATHEAS	
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A				MRS. NETTIE R. SHEETS	NATOKA	5747	MERCER	7	37 25	81 15	2580			C	HAY W. THOMPSON	
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	5P	5P				CONCORD COLLEGE	MC MEHEN DAM 13	5847	MARSHALL	8	39 59	80 44	655			7A	C	CORPS OF ENGINEERS
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A				H. HOWARD R. FULK	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P	H	RUSSELL G. AMES	
BECKLEY V A HOSPITAL	0580	HALLIQUET	10	39 02	81 11	2350	8P	8A				V A HOSPITAL	MIDWAY BLUFF 2 S	5884	GREENBRIER	4	37 53	80 40	2450	7A	7A	H	JOHN P. JONES	
BELLINGTON	0833	HARRISBURG	10	39 02	79 56	1679	7A					GEORGE R. MILLYARD	NIDDELBOURNE 2 ESL	5983	TYLER	8	39 29	80 52	750	1P	7P	C	JOHN W. CRUMBINE	
BELLEVILLE DAN 20	0845	WOOD	8	39 09	81 45	600	7A					CORPS OF ENGINEERS	MOORFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830			C	MRS. ZELLA W. WETTER	
BELVA	0881	NICHOLS	4	38 14	81 12	748	7A					RAYMOND L. PHILLIPS	MOORFIELD NENEILL	6168	HARDY	9	39 09	78 54	800	6P	6P	C	MRS. JOHN W. SAVILLE	
BENSON	0679	HARRISON	10	39 09	80 33	1000	4P	4P				CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	M10	N10	H	FED. AVIATION AGENCY	
BENT RUN	0687	TYLER	8	39 28	81 06	544	8A	8A				ROBERT N. HALL	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A	C	CORPS OF ENGINEERS	
BLAKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P				H. N. RUPPenthal, III	NET STORM	6293	GRANT	9	39 17	79 14	2845			8A	C	MRS. ELLEN MINNICK
BIRCH RIVER & 55W	0844	NICHOLS	4	38 25	80 47	1885	6P	6P				SOUTHEASTERN GAS CO.	NADU	6362	RALEIGH	4	37 52	81 29	1210			7A	C	VIRGIL G. HEBB
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 38	81 13	2805	M10	M10				FED. AVIATION AGENCY	NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P	C	WILLIAM D. MURRAY	
BLUESTONE DAM	0959	CUMBERLAND	7	37 39	80 53	1388	8A	8A	8A	8A	C	CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P	H	H DR. Z. W. ANKROM	
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A					BERYL L. WINTERS	OK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A	C	MILES W. MARTIN	
BRANDONVILLE	1083	PRISTON	2	39 40	79 37	1798	8A	8A				VERL E. GALLOWAY	PARKERSBURG FAA AIRPORT	6849	WOOD	8	39 21	81 26	637	M10	M10	C	H U. S. WEATHER BUREAU	
BRUSHY RUN	1204	PENDELTON	9	38 50	79 13	1375	7A					JOHN D. SHREVE	PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	M10	M10	C	U. S. WEATHER BUREAU	
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A				MISS LEAN WELTON	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	5P	H	FERROW EXP. FOSTER	
BURKMANNO 2 W	1220	UPSHUR	10	39 00	80 16	1465	6P	6P				DR. ARTHUR B. GOULD	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A	C	MRS. BESS S. MOHL	
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A					JOHN W. IRON	PHILIPPI	6982	HARRISBURG	10	39 09	80 02	1281			7A	C	MRS. MAXINE LEACH
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	7A					EUREKA PIPE LINE CO.	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P	7A	C	MRS. NELL B. ARMSTRONG	
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2100	6A	6A				HENRY W. FLETCHER	PIEDMONT	7004	MINERAL	9	39 29	79 02	1055	8A	8A	H	MRS. A. SUTER, JR.	
CANAWA VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P				BEN F. THOMPSON	PINEVILLE	7029	WYOHING	3	37 36	81 32	7A	7A		C	JAMES G. MC DEHRITT	
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A					MRS. CLARA F. HOEHN	POINT PLEASANT 5 NNE	7112	MASON	8	38 55	82 07	610	5P	5P	C	UNIVERSITY OF W. VA.	
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	M10	M10				U. S. WEATHER BUREAU	PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A	7A	C	W. VA. WATER SVC. CO.	
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A					U. S. WATER SVC. CO.	RAVENSWOOD 4A 22	7352	JACKSON	8	38 57	81 46	594	4P	7A	C	CORPS OF ENGINEERS	
CLARKSBURG 1	1677	HARRISON	10	39 16	80 21	977	M10	M10				HENRY R. GAY	RENNICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900			7A	C	MRS. HARY V. MC FERRIN
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A					MRS. SARAH B. FRANKFORT	RICHMOND 1 E	7503	NICHOLS	4	38 13	80 31	2300	6P	6P	C	HUGH D. WEBB	
CLEONENIN 1 SW	1723	KANAWHA	4	38 29	81 22	635	8A					KATHERINE M. RADER	RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P	C	CITY OF RIPLEY	
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A					U. S. WEATHER BUREAU	ROMNEY 3 NNE	7730	HANPSHIRE	9	39 23	78 44	640	5P	5P	C	MISS FRANCES VANCE	
CRESTON 1 SSW	2009	WEAVER	6	39 16	81 07	640	7A					SEWARD R. LYNCH	ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A	C	MRS. MAUDE G. BOLYARD	
DAVIS	2269	TULKER	2	39 08	79 28	3120	7A					MRS. MARY L. DUNAS	ST MARYS	7875	PLEASANT	8	39 23	81 12	600			9P	JOHN H. INGRAM	
DRY CREEK	2462	RALEIGH	4	37 52	81 28	1264	7A					MRS. RUTH E. JARRELL	SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120			8A	C	THOMAS P. STURM
DUNDON 5 E	2520	WAYNE	8	38 20	82 20	850	5P					KELLY BROWNING	SALMON POST ROGERS	7889	HARRISON	6	39 17	80 36	1120			7A	C	SOIL CONSERVATION SVC.
ELKINS WB AIRPORT	2718	RANDOLPH	10	38 55	79 51	1970	M10	M10				U. S. WEATHER BUREAU	SANITUBURG	8274	DODDORIDGE	8	39 17	80 44	795			7A	C	HOPE NATURAL GAS CO.
ELLENORO	2746	RITCHIE	5	39 16	81 04	805	7A					MRS. RUBY L. GORRELL	SANITUBURG 2	8278	DODDORIDGE	5	39 17	80 44	795			7A	C	HOPE NATURAL GAS CO.
FAIRMONT	2970	MARION	6	39 28	80 08	1298	M10	M10				CITY FILTRATION PLANT	SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840			7A	C	HOPE NATURAL GAS CO.
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	K				FRED G. BOWLING	SPENCER	8364	ROANE	5	38 48	81 21	964	6P	6P	8A	C	W. VA. WATER SVC. CO.
FRANKLIN 2 NE	3215	PENDELTON	9	38 40	79 19	1900	6P	7A				GEORGE O. HAMMER	SPRINGFIELD 1 N	8409	HANPSHIRE	9	39 28	78 42	795			7A	C	MARRY L. GRACE
FRANKSBURG	3238	LEWIS	6	39 06	80 31	1030	7A					COUITABLE GAS CO.	SPRINGFIELD 3 NE	8433	PENDELTON	9	38 41	79 31	3050	8A	8A	C	MARRY J. GORDON	
GARY	3353	MC DOWELL	1	37 22	81 33	1424	8A	8A				JAMES KISH	STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400			8A	C	FRED C. BECKER
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P				W. VA. WATER SVC. CO.	SUMMERSVILLE 3 NE	8608	NICHOLS	4	38 18	80 48	1850			7A	C	CHARLES F. GUM
GLENVILLE 2 NE	3544	GILMER	5	38 57	80 49	825	6P	7A				DICK W. BEALL	SUTTON RESERVOIR	8662	BRAXTON	4	38 39	80 41	835	7A	7A	C	CORPS OF ENGINEERS	
GRATON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P				EARL R. CORROTHERS	TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587			7A	C	CORPS OF ENGINEERS
GRANTSVILLE 2 NW	3648	CALDWELL	5	38 56	81 06	730	8A	8A				HOPE NATURAL GAS CO.	THOMAS	8807	TUCKER	2	39 09	79 30	3010			7A	C	CHARLES E. TREMBLY
GRIFTSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A					ROBIN D. MOORE	TRIBBLE	8924	MASON	4	38 41	81 50	530			7A	C	MRS. MARGARET PERKINS
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A					MRS. LELA W. CARTER	TYGART DAM	8986	TAYLOR	10	39 19	80 02	1200			7A	C	MISS NORMA RUTH CASTO
HALL	3816	BARDOUR	10	39 03	80 07	1375	7A					MRS. OPAL R. JACKSON	UNION	9011	MONROE	7	37 36	80 32	1975	7A	7A	C	CORPS OF ENGINEERS	
HANLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A				W. VA. WATER SVC. CO.	VALLEY BEND	9068	RANDOLPH	10	38 46	79 56	2010			7A	C	MRS. AETHELMA SPANGLER
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A					NATIONAL PARK SERVICE	VALLEY HEAD	9086	RANDOLPH	10	38 33	80 02	2425			7A	C	MRS. VIOLET L. SWECKER
HARPERS FERRY NAT MONM	3932	JEFFERSON	9	39 19	77 44	220	5P	5P				HOPE NATURAL GAS CO.	VANOLLA	9104	LEWIS	6	38 56	80 24	1120			6P	C	CLARKSBURG WATER BOARD
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P					ZELA H. GRIMMETT	WARDENSVILLE R H FARM	9261	MARDY	9	39 06	78 35	960	9A	9A	C	UNIVERSITY EXP. STA.	
HICO																								

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

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

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

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.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

NOVEMBER 1962
Volume 70 No. 11



RECEIVED
FEB 11 1963
STATIONER & PRINTER

ASHEVILLE: 1963

CLIMATOLOGICAL DATA

WEST VIRGINIA
NOVEMBER 1962

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	80° or Above	65° or Above	50° or Above					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWESTERN																							
BENS RUN	52.2	30.0	41.1	- 3.3	65	29	17	27	710	0	0	20	0	3.66	.88	2.20	10	.0	0	0	8	1	1
CAIRO 3 S	53.4	32.1	42.8	- 1.1	65	30+	17	27	659	0	0	19	0	4.43	1.46	1.25	10	.0	0	0	6	4	2
CRESTON 1 SSW	53.5	30.0	41.8	- 1.6	68	16	15	28+	693	0	0	18	0	4.62	1.64	1.92	10	T	0	0	7	2	2
NEW CUMBERLAND	51.7	32.7	42.2	- 1.1	64	29	19	27+	676	0	0	19	0	2.11	.42	1.02	10	.0	0	0	4	1	1
NEW MARTINSVILLE	53.4	33.7	43.6	- 0.6	70	30	23	30+	634	0	0	15	0	3.50	.66	1.12	9	T	0	0	6	2	2
PARKERSBURG WB AIRPORT	51.7	34.8	43.3		67	30	25	26+	643	0	0	14	0	4.85		2.76	9	T	0	0	5	3	1
WEIRTON	51.4	34.0	42.7		66	30	22	26	658	0	0	13	0	2.03		.96	10	T	0	0	4	2	0
WELLSBURG 3 NE	51.3	31.1	41.2	- 1.0	63	30	15	27	705	0	0	13	0	2.24		1.11	10	T	0	0	5	1	1
WHEELING WARWOOD OAM 12	50.8	32.8	41.8	- 1.3	62	30	22	27	690	0	0	14	0	2.71	.16	1.70	10	.0	0	0	5	1	1
DIVISION			42.3	- 1.4												3.35	.66	T					
NORTH CENTRAL																							
BENSON	53.9	29.7	41.8	- 1.3	70	30	15	26	688	0	0	19	0	3.38	.30	1.15	22	.0	0	0	7	2	1
BUCKHANNON 2 W	51.7	30.6	41.2	- 1.8	64	30	16	26	710	0	0	21	0	3.73	.55	.98	22	1.1	T	18	7	3	0
CLARKSBURG 1	52.0	30.7	41.4	- 0.4	65	30	18	30+	703	0	0	19	0	2.93	.34	.69	21	T	0	0	5	3	0
FAIRMONT	50.4	34.1	42.3	- 1.4	64	30	22	26	676	0	0	12	0	3.34	.63	.83	10	.0	0	0	7	3	0
GASSAWAY	54.1	32.7	43.4		66	17+	17	27	640	0	0	13	0	4.38		.96	10	.0	0	0	7	5	0
GLENVILLE 2 NE	53.6	30.4	42.0	- 3.2	69	30	15	27+	685	0	0	18	0	4.36	1.19	1.39	10	.0	0	0	7	2	0
GRAFTON 1 NE	52.7	30.5	41.6	- 2.0	69	17	15	26	696	0	0	18	0	2.86	-.18	.82	22	1.0	1	18	7	3	0
GRANTSVILLE 2 NW	53.7	30.7	42.2		70	16	16	27	672	0	0	17	0	4.34		1.60	10	.0	0	0	7	2	2
MANNINGTON 1 N	52.8	28.4	40.6	- 1.7	68	30	13	27	725	0	0	19	0	2.97	-.04	.84	10	T	0	0	6	3	0
MIOLEBOURNE 2 ESE	52.3	31.4	41.9		69	30	16	27	687	0	0	16	0	3.26	.54	.96	10	T	0	0	7	3	0
MORGANTOWN FAA AIRPORT	50.9	33.7	42.3		64	29+	21	26	673	0	0	15	0	3.34		.70	10	T	0	0	7	3	0
MORGANTOWN LOCK AND OAM	53.0	31.8	42.4		66	17	19	30+	674	0	0	16	0	2.87	.11	.92	22	.2	0	0	6	2	0
WESTON	52.6	30.1	41.4	- 3.4	65	16	16	2	704	0	0	18	0	4.20	.87	1.12	22	.5	0	0	8	4	2
DIVISION			41.9	- 1.8												3.54	.57	.2					
SOUTHWESTERN																							
CHARLESTON WB AP R	51.9	33.8	42.9	- 2.9	65	16	22	27	661	0	0	14	0	6.27	3.48	2.14	9	.2	0	0	9	4	2
CHARLESTON 1	54.0	34.1	44.1		68	16	22	27	622	0	0	14	0	5.97	3.17	2.08	10	T	0	0	8	4	2
OUNLOW 5 E	52.4	34.8	43.6		66	16	23	28+	636	0	0	11	0	6.06		1.45	10	.0	0	0	7	5	2
HAMLIN	53.3	31.0	42.2		69	17	17	27	677	0	0	17	0	6.91		2.49	10	.0	0	0	8	4	2
HOGSETT GALLIPOLIS OAM	52.5	33.0	42.8		64	30+	21	27+	661	0	0	15	0	4.44	1.73	2.18	10	.0	0	0	7	2	1
HUNTINGTON FED BLDG	54.1	36.5	45.3		67	30+	24	27	583	0	0	9	0	4.77	2.13	1.61	9	T	0	0	8	5	1
HUNTINGTON WB AIRPORT	52.0	34.6	43.3		66	16	24	23	643	0	0	12	0	4.66		1.43	9	T	0	0	9	5	1
LOGAN	54.6	34.2	44.4		69	16	23	28+	611	0	0	15	0	4.96	2.24	1.50	10	.0	0	0	8	4	2
LONDON LOCKS	54.2	33.4	43.8		68	18+	24	28	628	0	0	14	0	6.51		2.09	10	.0	0	0	7	5	2
MADISON	54.1	32.7	43.4		69	17	20	28+	641	0	0	15	0	6.26		2.12	10	.0	0	0	8	4	2
POINT PLEASANT 5 NNE	52.1	32.2	42.2		65	15	20	27+	677	0	0	15	0	4.12		1.14	10	.0	0	0	9	3	2
RAVENSWOOD OAM 22	53.8	33.3	43.6	- 1.6	66	29+	17	27	638	0	0	15	0	3.80	1.23	1.61	10	.0	0	0	7	2	1
RIPLEY	54.2	30.4	42.3		68	30+	14	27	674	0	0	17	0	4.99		1.42	9	T	0	0	9	4	2
SPENCER	53.2	32.5	42.9	- 1.6	66	30+	19	27	658	0	0	15	0	4.28	1.54	1.84	10	.0	0	0	7	2	2
WILLIAMSON	55.5	33.2	44.4	- 2.0	69	17	21	28	613	0	0	15	0	5.81	3.03	2.00	10	.0	0	0	9	5	2
WINFIELD LOCKS	53.2	33.9	43.6	- 2.0	66	17	20	28	636	0	0	15	0	5.94	3.27	2.25	10	T	0	0	7	3	2
DIVISION			43.4	- 1.9												5.36	2.62	T					
CENTRAL																							
ARBOVALE 2	46.6	26.8	36.7		58	30+	12	7	842	0	0	22	0	4.45	1.90	1.76	10	2.0	0	0	7	3	2
BAYARO	46.3	26.9	36.6	- 1.8	58	30+	13	30+	846	0	0	24	0	4.59	1.69	1.66	10	1.0	0	4	7	4	1
BECKLEY V A HOSPITAL	51.0	31.1	41.1	- 1.2	63	29+	15	27	705	0	0	16	0	4.58	1.90	1.31	22	T	T	26+	1	4	2
BIRCH RIVER 6 SSW	44.2	26.5	35.4		53	21+	11	28+	882	0	1	25	0	5.01		1.16	22	.0	0	0	10	5	1
BRANSONVILLE	48.7	28.6	38.7		61	18	14	26	785	0	0	22	0	2.44		.67	22	.0	0	0	6	1	0
BUCKEYE	51.3	27.1	39.2		63	17	11	26	764	0	0	22	0	4.48		1.54	10	1.0	1	5	8	2	
CANAAN VALLEY	45.2	27.8	36.5		57	30	15	26	848	0	0	23	0	4.94		1.98	10	3.0	1	3	10	3	1
ELKINS WB AIRPORT	51.2	30.6	40.9	- 0.1	68	30	16	26	714	0	0	16	0	3.38	.62	.84	21	1.0	T	23+	6	3	0
FLAT TOP	45.7	31.5	38.6	- 0.6	60	17	19	26+	786	0	1	19	0	4.69	2.00	1.87	9	4.6	3	5	8	3	1
HOPEMONT	50.1M	28.5M	39.3M		59	21	11	26	751	0	0	18	0	4.69		1.34	10	2.0	1	20+	9	4	1
MC ROSS	52.0	29.9	41.0		64	30+	14	27	714	0	0	20	0	6.37		1.80	10	3.0	2	25	10	4	1
OAK HILL	50.9	31.2	41.1		64	30+	19	27	710	0	0	16	0	4.37		1.03	10	T	T	5	9	3	
PARSONS 1 SE	51.7	31.0	41.4		64	30	12	30	701	0	0	15	0	4.65		1.43	10	T	0	0	8	3	1
PICKENS 1	48.1	29.0	38.6		67	30	14	27+	783	0	0	24	0	6.42		1.86	22	4.5	1	6+	9	4	
RICHWOOD 1 E	50.9	29.5	40.2		62	30	16	27	734	0	0	22	0	7.60		2.00	10	2.0	2	25	12	7	
ROWLESBURG 1	51.4	32.0	41.7		67	30	18	26	692	0	0	16	0	4.17		.95	22+	.0	0	0	9	4	
SPRUCE KNOB	45.4	30.1	37.8		58	16	20	24	811	0	1	21	0	4.99		2.15	10	8.0	2	23+	8	2	
WEBSTER SPRINGS 1 E	53.2	31.7	42.5		67	16	18	27	669	0	0	13	0	5.20		1.38	10	1.0	0	0	8	4	1
DIVISION			39.3	- 1.1												4.83	1.70	1.8					
SOUTHERN																							
ATHENS CONCORD COLLEGE	51.0	33.2	42.1		64																		

CLIMATOLOGICAL DATA

WEST VIRGINIA
NOVEMBER 1962

CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	80° or Above	70° or Above	60° or Above					Total	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MATHIAS	49.3	27.6	38.5		61	15	12	27	789	0	0	20	0	4.00		1.50	10	2.0	1	3	7	3	1	
MOOREFIELD MCNEILL	52.6	27.7	40.2		66	15	10	27	715	0	0	19	0	2.21		.90	10	.0	0	0	7	1	0	
PETERSBURG	52.5	31.0	41.8	- 2.8	68	15	15	27	690	0	0	18	0	3.22	1.42	1.32	10	.0	0	0	8	1	0	
PIEDMONT	49.6	31.6	40.6	- 2.3	65	16	18	27	725	0	0	18	0	2.39	.23	.96	10	1	0	0	5	2	0	
ROMNEY 3 NNE	51.6	28.8	40.2		67	15	12	27	734	0	0	20	0	3.36		1.40	10	.0	0	0	5	2	1	
WAROENSVILLE R M FARM	50.3	28.7	39.5	- 3.3	66	16	15	27	758	0	0	22	0	4.16	2.01	1.77	10	.0	0	0	6	3	1	
DIVISION			40.3	- 3.4										3.64	1.40			.2						

TEMPERATURE AND PRECIPITATION EXTREMES

- Highest Temperature: 70° on the 30+ at 3 Stations
- Lowest Temperature: 10° on the 27th at Moorefield McNeill
- Greatest Total Precipitation: 7.60 inches at Richwood 1 E
- Least Total Precipitation: 1.45 inches at Keyser
- Greatest One-day Precipitation: 2.76 inches on the 9th at Parkersburg WB Airport
- Greatest Reported Total Snowfall: 8.0 inches at Spruce Knob
- Greatest Reported Depth of Snow on Ground: 3 inches on the 26+ at 3 Stations

EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		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	
BLUESTONE OAM	EVAP WIND	.04	.06	.04	.03	.00	.05	.02	.04	.01	-	.01	.02	.04	.02	.07	.05	.00	.03	.03	.05	.03	.01	.05	.08	.04	.03	.02	.02	.01	.01	.01	80.94
WAROENSVILLE R M FARM	EVAP WIND	.05	.05	.06	.02	.01	*	.06	.15	.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1,00 A EST	7,00 A EST	1,00 P EST	7,00 P EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	NE	11	4.7	23++	WNW	22	86	91	64	69	3	2	5	2	1	1	14	-	7.4
ELKINS WB AIRPORT	NW	11	6.9	31++	WNW	22	82	84	61	72	6	6	3	3	0	0	18	-	7.5
HUNTINGTON WB AIRPORT	NE	10	6.1	23++	WNW	22	89	92	71	75	3	4	4	4	1	0	16	-	7.3
PARKERSBURG WB CITY	-	-	6.2	32	W	22	-	-	-	-	4	4	5	1	1	0	15	33	-

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
NOVEMBER 1962

Station	Day Of Month																															Average
	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	
ARBOVALE 2	MAX 26	41	46	40	42	36	39	56	52	48	50	48	43	40	40	58	55	58	55	42	41	42	45	44	48	33	38	50	54	55	58	46.6
ATHENS CONCORD COLLEGE	MAX 30	47	50	48	46	44	40	56	56	53	48	45	44	44	47	55	61	64	60	55	45	53	52	54	56	54	37	49	53	58	56	51.0
BAYARO	MAX 27	40	49	43	39	38	39	47	50	48	51	44	47	44	43	55	55	58	55	41	38	56	50	37	49	40	36	43	43	54	58	46.3
BECKLEY V A HOSPITAL	MAX 26	46	53	45	42	37	45	56	52	49	50	45	56	46	51	62	62	63	55	46	43	55	56	48	49	42	39	55	59	63	60	51.0
BENSON	MAX 29	51	57	55	45	48	55	55	54	51	52	47	54	53	52	63	63	62	62	43	43	55	53	44	54	46	45	57	63	64	70	53.9
BENS RUN	MAX 30	52	49	54	47	45	48	51	52	52	51	50	47	48	51	55	63	61	62	41	44	54	58	46	55	49	46	46	59	65	64	52.2
BERKELEY SPRINGS	MAX 31	50	52	41	42	45	49	58	54	47	56	53	48	46	52	60	54	48	45	42	43	48	50	46	50	42	44	49	51	59	59	49.4
BIRCH RIVER 6 SSW	MAX 25	42	47	45	39	36	39	48	47	52	43	41	46	45	38	51	51	53	50	42	42	53	42	33	41	33	32	42	52	48	52	44.2
BLUEFIELD FAA AIRPORT	MAX 29	45	50	41	40	34	39	55	53	49	46	42	50	37	46	60	59	61	47	43	44	57	56	48	48	39	35	48	52	57	54	47.8
BLUESTONE DAM	MAX 30	51	49	55	49	46	42	50	59	57	52	48	49	55	44	52	65	64	68	50	48	48	52	50	50	53	37	43	54	59	63	52.1
BRANDONVILLE	MAX 28	47	43	54	41	41	40	44	55	48	55	47	49	54	38	47	58	55	61	43	48	49	55	54	50	42	40	42	50	53	58	48.7
BUCKEYE	MAX 25	47	53	49	45	41	48	58	55	51	52	51	47	46	48	62	58	63	60	44	44	48	50	50	45	41	45	56	58	61	62	51.3
BUCKHANNON 2 W	MAX 30	44	57	42	46	42	48	58	52	54	55	45	54	45	51	62	59	61	56	39	41	56	51	44	54	45	42	59	61	63	64	51.7
CAIRO 3 S	MAX 31	50	55	48	44	48	51	53	54	50	53	47	52	45	55	63	61	65	55	43	44	57	53	54	55	47	47	60	64	64	65	53.4
CANAAN VALLEY	MAX 29	37	47	39	37	36	37	51	47	45	52	40	55	47	40	55	48	55	51	40	36	52	50	37	48	38	35	42	48	53	57	45.2
CHARLESTON WB AP	MAX 29	48	54	47	43	41	50	58	56	49	50	48	54	43	52	64	65	63	47	42	45	54	53	56	49	44	44	52	59	64	63	51.9
CHARLESTON 1	MAX 33	55	52	59	51	46	46	54	60	58	51	49	50	58	45	57	68	67	64	44	45	46	53	49	58	54	48	48	58	62	64	54.0
CLARKSBURG 1	MAX 27	46	54	45	45	46	48	56	51	55	50	46	52	43	51	62	60	64	50	40	45	56	53	56	56	44	44	56	60	62	65	52.0
CRESTON 1 SSW	MAX 28	51	50	56	54	49	48	55	49	54	50	47	58	58	56	65	68	62	61	39	43	51	56	52	56	52	47	43	54	64	65	53.5
DUNLOW 5 E	MAX 57	52	49	47	43	48	57	54	49	47	53	51	44	60	64	66	62	59	42	44	55	54	47	52	46	43	50	58	60	60	60	52.4
ELKINS WB AIRPORT	MAX 41	56	42	44	39	45	59	51	54	51	44	59	39	48	61	58	61	49	45	44	56	50	55	55	44	45	53	56	63	68	51.2	
FAIRMONT	MAX 33	44	54	44	45	44	48	55	49	50	50	44	50	44	51	62	57	63	47	39	42	54	50	50	50	45	42	56	58	62	64	50.4
FLAT TOP	MAX 42	47	40	37	32	41	53	51	45	45	40	49	33	45	58	59	60	48	40	42	53	42	44	45	35	37	48	52	54	54	45.7	
FRANKLIN 2 NE	MAX 28	59	52	47	48	41	49	64	57	51	50	55	51	44	51	66	57	64	62	47	52	54	50	51	52	40	39	45	47	54	57	51.9
GARY	MAX 33	51	52	60	49	46	39	46	63	59	54	47	54	62	43	54	65	66	68	50	50	52	56	47	55	56	48	46	58	61	65	54.1
GASSAWAY	MAX 49	58	49	45	45	49	60	54	54	52	47	57	51	53	66	65	66	60	44	44	53	52	49	56	48	44	60	64	63	65	54.1	
GLENVILLE 2 NE	MAX 49	57	46	44	47	51	57	52	49	51	47	57	45	56	65	62	65	54	44	43	57	52	47	56	47	46	62	65	66	69	53.6	
GRAFTON 1 NE	MAX 26	46	59	46	47	48	50	57	58	53	48	47	55	50	53	61	57	69	59	40	40	56	52	44	54	23	15	15	18	23	17	30.4
GRANTSVILLE 2 NW	MAX 51	52	58	48	44	46	52	57	53	52	49	47	57	47	46	55	70	63	67	41	45	54	57	48	56	52	50	47	62	66	66	53.7
HAMLIN	MAX 53	52	55	51	50	43	53	62	57	50	49	56	51	44	58	65	69	62	42	44	45	55	48	56	52	50	45	55	62	64	53.3	
HARPERS FERRY NAT MONMT	MAX 26	56	56	55	56	56	52	59	59	59	60	60	60	52	56	62	62	62	61	43	48	49	56	49	48	53	53	50	55	59	58	55.5
HOGSETT GALLIPOLIS DAM	MAX 28	54	50	51	51	45	48	52	54	53	51	50	49	51	47	57	64	64	62	46	42	52	52	53	56	53	48	50	54	56	64	52.5
HOPEMONT	MAX 31	56	50	46	46	54	50	46	49	50	47	57	54	50	56	53	56	52	41	39	59	54	44	54	52	48	44	20	17	20	50.1	
HUNTINGTON FED BLOC	MAX 33	48	48	48	47	46	51	56	55	51	50	57	54	48	58	66	67	63	46	42	48	57	53	55	56	52	49	54	64	67	67	54.1
HUNTINGTON WB AIRPORT	MAX 25	49	47	47	47	42	47	54	52	48	50	55	51	46	56	63	66	61	44	40	48	55	52	54	55	48	45	53	59	64	63	52.0
KEARNEYSVILLE 1 NW	MAX 30	50	51	53	41	45	45	48	56	55	59	53	55	48	47	51	56	55	51	42	41	48	53	53	51	49	42	43	48	53	58	50.2
KEYSER	MAX 37	50	49	48	43	41	44	52	44	40	57	55	53	50	45	45	62	50	42	45	42	51	48	39	45	48	43	46	48	50	50	47.5
LEWISBURG	MAX 29	49	54	46	42	40	48	58	65	62	60	52	53	45	50	62	58	65	60	50	46	50	44	57	54	50	50	55	58	62	62	53.6
LOGAN	MAX 33	53	54	58	53	49	42	48	62	57	57	49	60	62	46	57	69	68	65	47	47	47	55	49	56	55	46	46	53	61	66	54.6

See reference notes following Station Index.

DAILY TEMPERATURES

W. T. VINCIGLIA
FEBRUARY 1962

Continued

Station		Day Of Month																														Average
		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	
LONDON LOCKS	MAX	53	52	59	51	46	43	53	62	55	57	50	50	62	49	55	60	68	68	68	48	47	48	54	50	60	54	51	45	55	60	66
	MIN	33	32	31	37	36	38	32	31	44	44	44	37	37	30	30	33	42	33	33	33	33	33	36	26	26	32	31	25	24	21	31
MADISON	MAX	60	53	58	52	48	42	53	60	57	57	49	53	59	44	55	68	69	64	45	45	47	55	48	59	58	47	43	51	60	63	
	MIN	33	27	28	37	37	38	26	27	42	46	45	36	39	26	27	30	44	39	37	38	37	40	24	24	30	31	20	25	24	28	
MANNINGTON 1 N	MAX	46	52	45	47	49	50	55	58	51	51	48	51	45	53	63	59	65	55	43	41	57	52	47	53	54	52	53	63	63	68	
	MIN	26	22	31	31	22	21	18	43	35	41	43	24	36	28	24	39	43	33	32	31	39	34	21	36	23	14	13	16	18	15	
MARTINSBURG FAA AP	MAX	53	53	42	46	45	49	57	55	58	59	56	47	47	53	57	54	50	44	42	46	54	53	46	51	42	43	47	53	58	58	
	MIN	32	26	34	27	35	25	19	40	38	46	32	25	31	36	25	30	31	29	39	50	33	26	30	27	35	31	26	21	26	28	22
MATHIAS	MAX	47	47	42	45	41	48	58	56	57	57	54	45	40	49	61	55	58	48	44	51	47	48	47	50	37	39	45	50	54	58	
	MIN	27	20	27	28	33	25	16	36	35	44	40	22	30	35	25	39	46	34	22	28	34	32	21	31	21	16	12	17	18	15	
MC ROSS	MAX	45	52	50	40	40	45	59	57	52	54	47	52	46	48	63	61	61	60	43	43	50	56	51	50	45	40	61	60	64	64	
	MIN	29	23	32	28	31	32	19	37	41	39	38	32	32	27	21	29	47	30	30	36	36	33	22	34	26	19	14	19	40	22	
MIDDLEBOURNE 2 ESE	MAX	47	52	48	45	47	49	52	50	51	51	48	50	45	53	62	59	64	54	42	42	57	52	46	54	48	46	58	63	64	69	
	MIN	30	25	33	32	37	27	24	43	41	47	43	30	30	31	29	39	50	33	33	37	40	35	21	33	21	26	28	26	22	19	
MOOREFIELD MCNEILL	MAX		51	54	49	42	52	64	59	55	59	61	53	53	53	66	62	55	50	43	48	50	51	50	55	41	42	49	46	55	56	
	MIN		25	20	29	35	24	15	40	35	45	47	29	29	35	24	34	44	35	21	29	24	39	29	32	20	15	10	14	14	11	
MORGANTOWN FAA AIRPORT	MAX	45	55	44	45	42	48	56	49	55	55	45	51	41	50	63	58	64	46	41	44	57	51	48	51	43	43	54	58	64	62	
	MIN	30	30	36	37	34	28	25	40	42	45	41	35	36	32	32	49	46	33	31	35	44	30	27	30	27	21	25	34	30	25	
MORGANTOWN LOCK AND DAM	MAX	49	59	47	47	45	49	58	54	53	57	49	52	44	52	62	60	66	56	42	42	58	52	44	54	47	45	57	60	65	64	
	MIN	29	27	37	36	35	25	22	41	37	45	44	36	44	35	27	40	48	33	30	32	38	32	26	32	27	20	19	24	25	19	
NEW CUMBERLAND	MAX	48	54	47	49	47	49	50	54	51	55	49	47	48	52	60	52	59	48	45	42	61	56	44	49	48	49	49	62	64	63	
	MIN	37	38	34	36	39	22	25	39	41	45	43	38	38	37	29	38	47	37	28	30	40	31	28	35	25	19	19	21	22	20	
NEW MARTINSVILLE	MAX	49	55	47	47	49	54	52	49	50	49	49	51	47	53	65	58	61	55	44	42	58	52	54	53	50	48	60	65	66	70	
	MIN	30	28	36	32	38	27	25	43	42	44	43	33	34	32	30	43	50	35	32	38	41	38	25	38	30	23	24	26	27	23	
OAK MILL	MAX	49	47	56	48	43	38	47	60	53	51	43	44	57	40	51	64	64	62	44	47	46	55	45	54	51	38	44	60	63	64	
	MIN	28	26	34	34	32	33	24	25	41	41	40	34	34	23	23	28	41	44	32	33	37	42	22	25	29	28	19	27	33	24	
PARKERSBURG WB AIRPORT	MAX	48	51	48	43	48	49	51	50	48	50	46	53	45	55	61	60	61	45	41	45	56	52	52	52	46	45	57	63	63	67	
	MIN	30	30	40	34	38	29	28	44	45	45	42	32	35	30	36	50	45	34	34	38	45	28	25	31	31	25	26	30	34	30	
PARSONS 1 SE	MAX	45	55	49	43	41	46	59	52	50	53	45	58	54	48	62	57	61	54	44	41	59	52	43	54	44	45	56	56	62	64	
	MIN	32	25	33	35	35	29	20	41	39	40	42	30	35	36	25	36	47	34	31	33	38	32	24	35	25	17	22	26	22	12	
PETERSBURG	MAX	51	51	47	45	45	50	64	58	54	53	60	50	46	52	68	59	57	52	45	51	58	44	54	58	42	43	48	48	55	58	
	MIN	30	22	30	30	37	30	19	42	39	46	40	26	33	40	26	33	40	40	27	34	27	46	27	25	24	21	15	17	19	16	
PICKENS 1	MAX	39	54	42	34	34	44	51	50	50	50	40	49	36	40	60	58	57	51	42	41	52	52	43	50	42	43	59	59	53	67	
	MIN	30	23	29	32	31	29	21	39	42	39	37	25	31	30	25	32	48	30	29	32	40	28	18	28	25	14	14	24	26	20	
PIEDMONT	MAX	50	48	52	44	46	45	48	62	53	58	50	46	47	46	50	65	58	54	46	42	48	59	49	49	44	40	43	48	44	53	
	MIN	34	25	33	34	36	26	22	30	38	40	44	30	32	32	30	40	46	40	29	32	38	40	28	26	28	21	18	27	29	20	
PINEVILLE	MAX	52	52	59	50	45	39	41	59	56	54	47	50	62	42	51	65	66	67	50	49	47	55	47	49	55	49	45	56	62	63	
	MIN	32	27	28	36	34	35	28	28	39	43	43	35	35	27	27	30	38	46	38	38	37	39	25	26	30	29	21	21	28	26	
POINT PLEASANT 5 NNE	MAX	48	48	50	47	46	49	51	52	50	48	49	52	47	56	65	61	61	54	41	44	55	53	49	54	48	46	54	58	63	63	
	MIN	25	20	36	32	35	28	24	42	44	44	44	28	38	23	29	39	52	35	37	42	36	22	34	28	22	24	20	21	28	23	
RAVENWOOD DAM 22	MAX	52	52	51	48	46	52	52	53	54	51	48	55	52	56	66	60	62	55	43	45	56	53	48	55	50	47	58	63	66	65	
	MIN	26	27	35	32	37	30	26	43	45	48	44	32	39	26	30	42	52	33	35	37	42	39	22	39	29	20	17	22	26	24	
RICHWOOD 1 E	MAX	44	52	44	39	36	44	57	52	52	55	42	57	48	47	59	60	61	50	43	43	51	55	57	51	49	40	57	60	61	62	
	MIN	29	25	32	31	31	26	22	35	40	40	38	28	31	25	25	30	42	32	32	36	34	30	20	31	26	17	16	25	37	20	
RIPLEY	MAX	49	55	52	48	45	52	53	54	49	50	47	59	50	58	68	63	64	53	42	44	56	52	49	55	52	48	59	65	68	68	
	MIN	24	24	33	31	34	30	24	42	42	43	41	30	34	24	28	38	50	31	33	36	36	38	19	31	24	16	14	19	23	19	
ROMNEY 3 NNE	MAX	50	54	48	45	44	51	62	57	54	58	55	50	49	53	67	61	54	49	43	45	49	52	48	54	43	45	48	47	56	57	
	MIN	25	21	30	30	37	25	17	42	37	45	48	26	30	38	24	33	46	36	22	32	27	40	31	30	20	16	12	15	16	14	
ROWLESBURG 1	MAX	44	58	42	44	42	48	59	52	49	53	46	58	46	50	62	58	61	54	42	40	58	51	44	54	44	44	53	57	62	67	
	MIN	30	26	35	35	34	30	22	43	38	40	43	32	36	36	28	37	47	33	31	32	38	32	26	35	25	18	22	28	26	21	
SPENCER	MAX	49	56	50	47	45	50	55	55	51	50	46	54	49	55	64	63	66	56	42	42	55	51	47	56	50	44	57	62	66	66	
	MIN	25	24	34	36	36	30	25																								

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
NOVEMBER 1962

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
ARBOVALE 2					2.0	T																									
BAYARD				1.0															T	T			T								
BLUEFIELD FAA AIRPORT			.3	.2	.9	T		T										T	T	T					1.9						
BLUESTONE DAM																									T		T				
CAMDEN ON GAULEY					2.0	1.0	T																								
CHARLESTON WB AIRPORT																			.2				T								
CRESTON 1 SSW																			T												
ELKINS WB AIRPORT					T	T							T	T				1.0	T	T		T	T								
FLAT TOP				T	3.5		2	T																	1.1		1				
HUNTINGTON WB AIRPORT						T													T												
LEWISBURG					1.0																					-					
MANNINGTON 1 N																			T				T								
MARTINSBURG FAA AIRPORT			T																T												
MATHIAS			2.0																												
MC ROSS					1.0																					2.0		T	T		
MORGANTOWN FAA AIRPORT						T													-		T		T								
NEW MARTINSVILLE																			T				T								
OAK HILL					T																										
PARKERSBURG WB AIRPORT																			T												
PIEDMONT																									T						
SPRUCE KNOB			4.0	2.0																					2.0						
WEIRTON																								T							
WHITE SULPHUR SPRINGS																														2.0	
WINFIELD LOCKS																				T										2	

See reference notes following Station Index.

STATION INDEX

WEST VIRGINIA
1962

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL									TEMP	PRECIP	EVAP	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.	5707	BERKELEY	9	39 24	77 59	537	MID			FED. AVIATION AGENCY		
ALPHERSON	0102	MONROE	7	37 44	80 38	1555	7A				RASSIE L. SIMS	5712	BERKELEY	9	38 28	78 00	537	MID			ROBERT L. CRISWELL		
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A				DHR S. SMITH	5739	HARDY	9	38 52	78 52	1625	6P			VIRGIL L. MATHIAS		
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A			MRS. NETTIE B. SHEETS	5747	MERCER	7	37 25	81 15	2580	7A			RAY D. THOMPSON		
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P			CONCORD COLLEGE	5847	MARSHALL	8	39 59	80 44	655	7A			CORPS OF ENGINEERS		
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A		H HOWARD R. FULK	5871	GREENBRIER	4	39 59	80 45	2445	5P			H	RUSSELL D. AMICK		
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A		V. A. HOSPITAL	5886	GREENBRIER	4	37 53	80 40	2450	7A			H	JOHN P. JONES		
BELMONT	0633	BARBOUR	10	39 02	79 56	1679	7A			GEORGE P. HILLIARD	5963	TYLER	8	39 29	80 52	750	7P	7P			C	JOHN W. CRUMRINE	
BELLEVIEW DAM 20	0645	WOOD	8	39 09	81 45	600	7A			MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 98	830				C	MRS. ZELLA H. VETTER		
BELVA	0661	NICHOLAS	4	38 14	81 12	740	7A			RAYMOND E. PHILLIPS	6168	HARDY	9	39 09	78 54	800	6P			C	MRS. JOHN W. SAVILLE		
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P		H CLARKSBURG WATER BOARD	6202	MONONGALIA	6	39 38	79 55	1245	MID			H	FED. AVIATION AGENCY		
BENS RUN	0687	TYLER	8	39 28	81 06	644	8A	8A		ROBERT N. HALL	6212	MONONGALIA	6	39 37	79 58	825	7P	7A			C	CORPS OF ENGINEERS	
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 16	640	6P	6P		H. M. RAPPENHALL, III	6293	GRANT	9	39 17	79 14	2845	8A			C	MRS. ELLEN MINNICK		
BIRCH RIVER 6 SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P		SOUTHEASTERN GAS CO.	6362	RALEIGH	4	37 52	81 29	1210				C	VIRGIL G. WEBB		
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID		FED. AVIATION AGENCY	6442	HANCOCK	8	40 30	80 36	750	6P	6P			C	WILLIAM B. MURRAY	
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A	BA	C	H CLARKSBURG WATER BOARD	6467	WETZEL	8	39 39	80 52	637	6P	6P			C	DR. Z. W. ANKROM
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A			H JOHN W. BROWN	6591	FAYETTE	7	37 58	81 09	1991	7A	7A			C	MILLES W. MARTIN	
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A		VERL E. GALLOWAY	6674	MORGAN	7	39 30	78 17	950	7A				C	MRS. E. H. HOWERALE	
BRUSHY RUN	1204	PENDELTON	9	38 50	79 15	1375	7A			H JOHN B. SHREVE	6849	WOOD	8	39 21	81 26	837	MID			C	H. U. S. WEATHER BUREAU		
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A		MISS ILEAN WALTON	6859	WOOD	8	39 16	81 34	615	MID			C	U.S. WEATHER BUREAU		
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P		DR. ARTHUR B. GOULD	6867	TUCKER	2	39 06	79 40	1680	5P	5P			C	FERNON EXP. FOREST	
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A			H JOHN W. BROWN	6954	GRANT	9	39 00	79 07	1013	6P	7A			C	UNIVERSITY OF W. VA.	
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	6A		EUREKA PIPE LINE CO.	6982	BARBOUR	10	39 09	80 02	1281	7A				C	MRS. BESS S. MOHL	
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2100	6A	7A		H HOWARD FLETCHER	6991	RANDOLPH	10	38 40	80 13	2695	7A	7A			C	MRS. MARLINE LEACH	
CANNAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P		BEN F. THOMPSON	7004	MERCER	9	39 29	79 02	1053	8A	8A			C	MRS. MAUDE C. BOLYARD	
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A			MRS. CLARA F. HOLDEN	7029	WYOMING	3	37 36	81 32		7A	7A			C	U.S. WEATHER BUREAU	
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID		H. U. S. WEATHER BUREAU	7112	MASON	8	38 55	82 07	610	5P	5P			C	UNIVERSITY OF W. VA.	
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A		W. VA. WATER SVC. CO.	7207	MERCER	7	37 22	81 05	2410	7A				C	VA. WATER SVC. CO.	
CLARKSBURG 1	1677	HARRISON	10	39 03	80 12	1000	MID	MID		HENRY R. GAY	7352	JACKSON	8	38 57	81 46	584	4P	7A			C	MRS. ANNABELLE CHILBERS	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A			MRS. SARAH B. FRANKFORD	7444	GREENBRIER	7	37 58	80 21	1900	8A				C	FRED C. BECKER	
CLDENENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A			KATHERINE M. RADER	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P			C	THOMAS P. STURM	
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A			HOPE NATURAL GAS CO.	7552	JACKSON	8	38 49	81 43	610	5P	5P			C	SOIL CONSERVATION SVC.	
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	848	7A	7A		H SEWARD R. LYNCH	7750	HAMPSHIRE	9	39 23	78 44	640	5P	5P			C	HOPE NATURAL GAS CO.	
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A			MRS. MARY L. DUMAS	7785	PRESTON	2	39 21	79 40	1375	7P	7P			C	MRS. ANNABELLE CHILBERS	
DRY CREEK	2462	RALEIGH	4	37 52	81 28	1244	7A			MRS. RUTH E. JARRELL	7875	PLEASANTS	8	39 23	81 12	650	5P				C	JOHN H. INGRAM	
DUNLOW 5 E	2520	WAYNE	8	38 20	82 20	850	5P	5P		KELLY BROWNING	7884	HARRISON	6	39 18	80 35	1120					C	HOPE NATURAL GAS CO.	
ELKINS WB AIRPORT	2718	RANDOLPH	10	38 53	79 51	1970	MID	MID		H. U. S. WEATHER BUREAU	7889	HARRISON	6	39 17	80 36	1120					C	HOPE NATURAL GAS CO.	
ELLENBORO	2746	RITCHIE	5	38 16	81 04	805	7A			MRS. RUBY L. GORRELL	8274	DOODRIDGE	6	39 17	80 44	795					C	HOPE NATURAL GAS CO.	
FALMOUTH	2920	MARION	6	39 28	80 08	1298	MID	MID		CITY FILTRATION PLANT	8278	DOODRIDGE	6	39 17	80 44	818					C	HOPE NATURAL GAS CO.	
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	X		FRED E. BOWLING	8286	RITCHIE	5	39 04	81 05	840					C	HOPE NATURAL GAS CO.	
FRANKLIN 2 NE	3215	PENDELTON	9	38 40	79 19	1900	6P	7A		GEORGE O. HAMMER	8384	ROANE	5	38 48	81 21	964	6P	8A			C	W. VA. WATER SVC. CO.	
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A			EQUITABLE GAS CO.	8409	HAMPSHIRE	9	39 20	78 42	795					C	HARRY L. GRACE	
GARY	3353	MC DONELL	1	37 22	81 33	1426	8A	8A		JAMES KISH	8433	PENDELTON	9	38 41	79 31	3050	8A	8A			C	HARRY J. GORDON	
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P		W. VA. WATER SVC. CO.	8536	GRANT	9	39 08	79 18	3400	8A				C	FRED C. BECKER	
GLENVILLE 2 NE	3544	GILMER	5	38 57	80 49	825	6P	7A		H DICK W. BEALL	8608	NICHOLAS	4	38 18	80 48	1850	7A				C	CHARLES F. GUM	
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P		EARL R. CORROTHERS	8662	BRAXTON	4	38 39	80 41	835	7A	7A			C	CORPS OF ENGINEERS	
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A		HOPE NATURAL GAS CO.	8762	PRESTON	2	39 27	79 33	2587					C	CHARLES E. TREMBLY	
GREENTREEVILLE	3749	LINCOLN	3	38 14	81 59	850	7A			ROBIN G. MOORE	8807	TUCKER	2	39 09	79 30	3010					C	MRS. MARGARET PERKINS	
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A			MRS. LELA M. CAPTER	8924	MASON	4	38 41	81 50	630					C	MISS NORMA RUTH CASTO	
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A			MRS. OPAL R. JACKSON	8986	TAYLOR	10	39 19	80 02	1200					C	CORPS OF ENGINEERS	
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A		W. VA. WATER SVC. CO.	9011	MONROE	7	37 36	80 32	1975	7A	7A			C	MRS. THELMA SPANGLER	
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A			MISS ELEANOR J. WHITE	9068	RANDOLPH	10	38 46	79 56	2010	7A				C	MRS. VIOLET L. SWECKER	
HARRERS FERRY NAT HOMST	3932	JEFFERSON	9	39 19	77 44	220	5P	5P		NATIONAL PARK SERVICE	9086	RANDOLPH	10	38 33	80 36	2425	7A				C	KENT SWECKER	
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P			HOPE NATURAL GAS CO.	9104	LEWIS	6	38 56	80 24	1120	6P				C	CLARKSBURG WATER BOARD	
MICO	4128	FAYETTE	7	38 07	81 00	1970	7A			ZELA H. GRIMMETT	9283	HARDY	9	39 06	78 35	1900	9A	9A			C	UNIVERSITY EXP. STA.	
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A		CORPS OF ENGINEERS	9309	WOOD	8	39 15	81 42	600	7A				C	CORPS OF ENGINEERS	
HOPKINTON	4244	PRESTON	11	39 26	79 31	2490	5P	7A		MRS. HARRIET SHARRS	9333	WEBSTER	8	39 29	80 24	1515	5P	7A			C	THOMAS W. MOORE	
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P			CLARKSBURG WATER BOARD	9345	HANCOCK	8	40 24	80 36	1040	6P	6P			C	C. E. STETSON	
HOUTI LOCK																							

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

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

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

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.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

USCOMM-WB-Asheville, N. C. --- 1/18/63 --- 725



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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1962
Volume 70 No. 12



ASHEVILLE: 1963

PROPERTY OF THE
MAR 1 1963
UNIVERSITY OF ILLINOIS

WEST VIRGINIA - DECEMBER 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 72° on the 2d at Flat Top

Lowest Temperature: -22° on the 13th at Mannington 1 N

Greatest Total Precipitation: 6.34 inches at Canaan Valley

Least Total Precipitation: 1.58 inches at Petersburg

Greatest One-Day Precipitation: 1.64 inches on the 25th at Flat Top

Greatest Reported Total Snowfall: 80.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 34 inches on the 16+ at Canaan Valley

SPECIAL WEATHER SUMMARY

This was a cold and snowy month with only a few Decembers of record averaging colder. Daily minimum temperature records were set for the 12th and 13th at Charleston, Huntington, and Parkersburg, and probably for most of the State. Parkersburg set a new maximum record on the 2d.

During a change from rain to snow on the 5th and 6th, heavy accumulations on wires caused heavy damage with

resulting power and telephone failures for several days. Nine weather related deaths were reported by the press.

Horace C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
DECEMBER 1962

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degrees Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	80° or Above	70° or Above	60° or Above	50° or Above					Total	Max. Depth on Ground	Date	10 or More	5 or More	1.00 or More
NORTHWESTERN																								
BENS RUN	37.0	15.1	26.1	- 9.2	66	1	-14	13	1203	0	11	31	4	2.79	-.46	.72	6	14.2	11	14	7	2	0	
CAIRO 3 S	37.6	17.5	27.6	- 7.3	62	3+	-18	13	1154	0	9	30	2	2.68	-.44	.73	29		8	13+	6	3	0	
CRESTON 1 SSW	39.6	13.0	26.3	- 8.5	65	6+	-18	14	1194	0	10	29	2		-.18				9	10				
NEW CUMBERLAND	35.4	17.9	26.7	- 6.8	63	4	- 6	12	1181	0	12	31	2	1.83	-.62	.64	6		6	15+	7	2	1	
NEW MARTINSVILLE	36.9	20.0	28.5	- 6.3	66	2+	- 7	13	1126	0	12	31	2	3.16	-.18	1.00	21	14.2	9	9+	8	3	1	
PARKERSBURG WB AIRPORT	36.1	19.5	27.8		64	1	- 6	13	1147	0	11	29	2	2.17		.60	21	10.6	8	14+	5	3	0	
PARKERSBURG WB CITY //R	37.4	20.5	29.0	- 6.8	65	1	- 2	13	1111	0	9	29	2	2.66	-.18	.71	21	12.7	8	11	5	2	0	
WEIRTON	35.7	18.6	27.2		65	2	- 4	13+	1162	0	12	30	1	1.67		.66	6	9.1	4	7+	6	0	0	
WELLSBURG 3 NE	35.4	17.4	26.4	- 6.6	61	4	- 6	12	1189	0	11	31	2	2.31	-.18	.69	6	9.5	6	15+	6	1	0	
WHEELING WARWOOD DAM 12	36.6	18.2	27.4	- 5.8	66	1	- 2	13	1157	0	11	31	3	1.89	-.68	.82	6		3	16+	4	1	0	
DIVISION			27.3	- 7.1										2.35	-.55			11.7						
NORTH CENTRAL																								
BEASON	39.1	17.6	28.4	- 6.4	71	1	-12	13	1130	0	7	29	3		.34	.84	29	24.9	11	11	8	3	0	
BUCKHANNON 2 W	37.8	17.8	27.8	- 7.1	65	1	- 5	13	1144	0	10	31	2	3.35	-.15	.75	21	13.0	6	6	8	2	0	
CLARKSBURG 1	36.8	17.7	27.3	- 6.0	61	3+	- 7	13	1164	0	10	31	2	2.88	.00	.65	21	24.5	13	13	7	2	0	
FAIRMONT	35.9	19.9	27.9	- 6.7	64	2	- 2	13	1144	0	13	30	2	3.17		.95	29	27.0	10	7	8	3	0	
GASSAWAY	39.5	20.2	29.9		67	3	-10	13	1081	0	6	29	1	4.06		.91	6	21.1	12	8	7	4	0	
GLENVILLE 2 NE	38.8	18.2	28.5	- 8.1	66	3	-14	13	1125	0	8	29	2	3.63	-.14	.90	9		12	10+	6	3	0	
GRAFTON 1 NE	38.4	19.3	28.9	- 5.9	66	1	- 6	12+	1115	0	8	30	2	3.08	-.41	.90	9		12	10+	6	3	0	
MANNINGTON 1 N	37.5	16.0	26.8	- 6.6	67	1	-22	13	1177	0	9	30	3	2.83	-.66	.78	6	25.5	15	11	7	2	0	
MIDDLEBOURNE 2 ESE	36.7	17.5	27.1		63	1	-20	13	1170	0	10	30	2	2.66	-.28	.70	6	22.5	14	14+	7	2	0	
MORGANTOWN FAA AIRPORT	35.7	19.2	27.5		64	3	- 3	13	1153	0	12	30	1	3.15		.57	29	17.8	8	12+	7	2	0	
MORGANTOWN LOCK AND DAM	37.6	19.3	28.5		64	3	- 2	13	1127	0	9	30	1	2.34	-.56	.60	30		8	15+	5	2	0	
WESTON	39.3	18.5	28.9	- 7.0	65	2	- 6	13	1111	0	9	29	2	4.93	1.01	.98	7	29.8	12	8+	12	5	0	
DIVISION			28.1	- 6.9										3.28	-.10			22.9						
SOUTHWESTERN																								
CHARLESTON WB AP R	39.2	22.4	30.8	- 6.8	66	3	0	13+	1052	0	9	27	2	3.46	.21	.76	5	18.6	7	7	7	3	0	
CHARLESTON 1	40.8	21.5	31.2		66	4	- 3	13	1040	0	9	26	2	3.14	.31	.90	6	11.7	5	9+	7	3	0	
DUNLOW 5 E M		22.5			62	3	- 6	13		0	27	2	3.73		.97	21	13.5	8	13	8	3	0		
HAMLIN	41.7	17.8	29.8		67	2	-13	13	1084	0	8	27	3	3.55		1.10	21	13.3	5	9+	8	3	1	
HOGSETT GALLIPOLIS DAM	40.8	20.3	30.6		64	5+	- 5	14+	1061	0	7	27	3	2.92	-.07	.79	6		2	15+	6	3	0	
HUNTINGTON WB AIRPORT	39.3	21.5	30.4		63	1	- 4	12	1062	0	10	28	2	2.97	-.02	.99	21	7.2	4	11+	5	3	0	
LOGAN	41.1	21.8	31.5		65	4	- 6	14	1033	0	9	28	3	3.77	.62	.81	6	13.2	7	11	8	3	0	
LONDON LOCKS	41.9	22.8	32.4		66	4	- 3	14	1004	0	8	28	2	3.56		.96	6		6	7	6	3	0	
MADISON	39.9	20.0	30.0		61	4+	- 6	14+	1079	0	9	28	3	3.21		.82	6	15.9	4	25+	7	3	0	
POINT PLEASANT 5 NNE	38.8	18.1	28.5		63	1	-11	14	1127	0	7	31	3	3.21		.91	21	6.6	4	14+	4	2	0	
RAVENSWOOD DAM 22	41.1	20.1	30.6	- 5.9	67	3	-11	13	1057	0	6	24	2	2.69	.37	.66	6	8.0	4	14+	8	3	0	
RIPLEY	40.3	16.6	28.5		69	3	- 3	13+	1127	0	8	30	2	4.05		.90	21	22.7	8	13+			0	
SPENCER	40.2	20.1	30.2	- 5.9	65	1	- 5	12	1072	0	9	29	1	3.45	.26	1.00	7				7	3	1	
WILLIAMSON	43.4	21.3	32.4	- 6.2	69	2	-10	13	1005	0	8	30	2	3.25	.03	1.00	21	12.2			7	3	1	
WINFIELD LOCKS	40.5	21.5	31.0	- 5.6	65	4	- 3	13	1044	0	9	26	3	2.65	-.20	.90	6	5.5	3	11+	6	2	0	
DIVISION			30.6	- 6.3										3.31	.29			12.4						
CENTRAL																								
ARBOVALE 2	35.3	12.8	24.1		64	1	-20	12	1262	0	15	31	4	3.59	.82	.72	30	27.5	12	31+	7	4	0	
BAYARD	35.0	14.3	24.7	- 5.0	58	3+	- 9	12	1243	0	12	31	3	4.23	.78	.89	22	39.0	20	7	9	4	0	
BECKLEY V A HOSPITAL	37.3	18.0	27.7	- 6.9	65	2	-14	12	1151	0	11	29	3	3.85	.66	.76	25	24.0	10	14+	10	4	0	
BIRCH RIVER 6 SSW	31.6M	12.9M	22.3M		55	3	-15	13	1316	0	7	27	7	5.01		1.30	6				11	3	3	
BRANDONVILLE	35.6	14.7	25.2		68	2	- 5	13	1225	0	13	31	3	3.16		.85	22			9	2	0		
BUCKEYE	39.3	13.3	26.3		67	1	-16	13	1195	0	8	29	4	3.50		1.03	30	22.0	12	26+	5	4	1	
CANAAN VALLEY	33.5	14.3	23.9		64	1	-11	12	1268	0	13	31	3	6.34		1.21	6	53.0	34	16+	13	4	1	
ELKINS WB AIRPORT	37.6	17.5	27.6	- 5.5	66	3+	-11	13	1151	0	11	31	2	3.90	.81	.90	6	34.5	14	7	9	3	0	
FLAT TOP	34.6	18.4	26.5	- 5.2	72	2	-12	13	1189	0	13	28	4	6.01	2.66	1.64	25	15.4						
HOPEMONT	32.8	13.0	22.9		64	2	-15	14	1301	0	16	31	4	2.47		.46	30	35.0	25	14	11	0	0	
MC ROSS	38.9	16.4	27.7		68	2	- 8	14+	1104	0	9	29	3	3.87		1.08	29	37.0	13	14	11	4	2	
OAK HILL	40.0	18.3	29.2		68	3	- 8	14+	1104	0	9	29	3	3.78		.79	6	17.5	6	14+	9	3	0	
PARSONS 1 SE	37.6	19.2	28.4		60	1	- 7	12	1127	0	9	30	2	3.87		.86	6	27.2	14	6	7	4	0	
PICKENS 1	36.3	15.9	26.1		65	3	-18	12	1201	0	11	30	4	6.02		1.07	30	80.0	30	7	13	5	1	
RICHWOOD 1 E	37.2	16.6	26.9		63	1	-11	13	1173	0	11	31	3	3.29		.92	29				8	3	0	
ROWLESSBURG 1	37.3	19.7	28.5		63	1	- 2	12	1124	0	9	30	2	4.63		1.45	22	34.0	21	15+	12	3	1	
SPRUCE KNOB	35.8	16.2	26.0		60	2	-12	14	1200	0	10	24	5	2.71		.73	21	45.0	19	14	6	1	0	
WEBSTER SPRINGS 1 E	38.9	19.9	29.4		62	5	- 6	13	1093	0	6	27	2	3.35		.86	30	27.9	18	7	8	1	0	
DIVISION			26.3	- 5.9										4.14	.48			36.0						

CLIMATOLOGICAL DATA

WEST VIRGINIA
OCTOBER 1962

CONTINUED

Station	Temperature													Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
										90° or Above	82° or Above	72° or Above	62° or Above											32° or Below	22° or Below
MOOREFIELD MCNEILL	40.6	13.9	27.3		59	20+	- 7	13+	1163	0	7	31	2	2.15		.85	6	12.0				4	2	0	
PETERSBURG	41.5	18.6	30.1	- 5.5	65	19	1	13+	1075	0	7	30	0	1.58	- .13	.56	6	14.0			7	26+	4	1	0
PIEDMONT	37.1	18.6	27.9	- 5.2	59	2	2	31+	1148	0	10	31	0	2.34	- .11	.56	22			8	31+	7	1	0	
ROMNEY 3 NNE	40.1	16.9	28.5		60	1	2	12	1122	0	8	31	0	1.95		.70	6	12.0			4	30+	5	1	0
WAROENSVILLE R M FARM	39.6	16.0	27.8	- 5.1	62	2	2	12	1142	0	9	31	0	1.73	- .40	.75	6	10.5				4	1	0	
DIVISION			28.3	- 5.8										2.27	.01			14.7							

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
DECEMBER 1962

Continued

Station	Total	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
WESTON	4.93					.72	.98	.16	.10	.15	.10	.06	.05	.06	T	T						.51	.74	.11	.05	.11	.12	.03	T	.09	.79	T
WHEELING WARWOOD DAM 12	1.89					.82	.08	.01	.02	.01	.01	T		.02	T						.17	.27	.05	T	.02				.03	.38	T	
WHITE SULPHUR SPRINGS	4.28				.28	.44	.40	.10		.12	T	.03		.02	T						.39	.72	.01		.66	.03			.07	1.01		
WIDEN	4.03				T	.08	1.09	.41	T	.12	.05	.05	.04	.02	.05	T	.01	.02			T	.69	.21	.02	.01	.31	.09	.04		T	.72	
WILLIAMSON	3.25					.60			.07		.10										1.00	.23		.55	.04			.17	.49			
WILLIAMSON 2	3.55					.03	.73	.08		.17	.08	.11	.03		T							.82	.32	T	T	.42	T		.30	.46	T	
WINFIELD LOCKS	2.65					.90	.10		.03	.01	.01	.02		.01							T	.22		T	T	.40	.01	.01	.13	.80		

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 A EST	7:00 A EST	1:00 P EST	7:00 P EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
CHARLESTON WB AIRPORT	SW	17	6.3	22++	WSW	6	81	81	63	67	5	9	4	3	0	0	21	-	7.5
ELKINS WB AIRPORT	WSW	15	7.7	30++	NW	30	83	85	67	73	4	8	6	3	0	0	21	-	7.8
HUNTINGTON WB AIRPORT	WSW	15	6.9	23++	W	9	89	92	74	75	5	9	2	3	0	0	19	-	7.3
PARKERSBURG WB CITY	-	-	6.5	26	W	23	-	-	-	-	5	8	3	2	0	0	18	31	-

See reference notes following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DECEMBER 1962

Station	Day Of Month																															Average
	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	
ARBOVALE 2	MAX 64	62	60	52	48	46	32	35	25	17	16	8	11	17	30	35	44	53	52	50	32	34	32	30	29	35	32	39	34	30	10	35.3
	MIN 18	15	12	30	27	19	16	4	12	5	4	-20	-19	5	-3	23	15	20	20	32	19	19	29	5	16	24	26	5	13	8	-2	12.8
ATHENS CONCORD COLLEGE	MAX 59	57	57	57	46	37	29	32	30	27	19	10	14	16	36	37	45	54	54	51	45	41	35	35	31	37	44	45	43	35	19	38.0
	MIN 24	26	29	40	31	20	18	28	14	9	10	-8	-7	-1	5	26	28	31	31	35	35	19	27	15	21	27	30	25	29	12	4	20.4
BAYARO	MAX 58	58	58	57	55	50	23	31	29	20	18	7	10	16	36	36	37	46	53	46	33	36	32	29	30	37	35	33	34	33	10	35.0
	MIN 13	12	11	21	25	20	17	14	17	7	4	-9	-4	4	5	25	24	26	18	29	13	23	25	10	16	26	11	22	12	7	-1	14.3
BECKLEY V A HOSPITAL	MAX 63	65	60	54	49	32	31	32	28	16	17	8	13	20	40	38	46	53	53	48	35	43	38	31	33	37	39	41	38	36	18	37.3
	MIN 21	19	20	36	31	19	18	1	13	9	8	-14	-13	9	-2	29	27	22	27	33	22	30	30	15	22	29	28	26	28	12	2	18.0
BRANSON	MAX 71	66	67	64	63	40	26	35	33	23	20	19	15	22	38	38	44	55	53	35	33	38	35	37	36	34	37	42	38	33	23	39.1
	MIN 16	16	14	26	33	26	21	15	22	13	7	-5	-12	10	0	20	28	20	33	26	30	30	15	21	30	15	25	21	13	13	3	17.6
BENS RUN	MAX 66	61	60	60	60	40	29	32	35	29	20	18	13	16	26	41	34	34	55	37	36	39	38	39	30	39	35	32	33	38	22	37.0
	MIN 20	18	18	28	22	27	24	11	19	14	12	-8	-14	-13	-2	13	24	17	19	27	24	29	31	14	14	29	11	14	19	13	4	15.1
BERKELEY SPRINGS	MAX 62	59	56	52	56	45	34	39	33	27	27	19	17	25	27	37	44	43	45	53	32	42	45	36	26	41	32	40	31	36	18	38.0
	MIN 12	19	19	23	25	28	27	29	26	17	8	6	6	12	8	25	30	30	21	32	16	16	22	17	20	20	9	13	14	14	7	18.4
BIRCH RIVER 6 SSW	MAX 52	53	55	50	42	32	28	29	29	20	22	15	11	8	27	28	33	39	41	32	41	31	32	26								31.6
	MIN 13	12	11	27	32	21	19	6	11	-6	-6	-2	-15	-12	-7	19	25	10	10	31	31	27	22									12.9
BLUEFIELD FAA AIRPORT	MAX 61	60	55	49	48	25	26	31	28	15	17	1	13	16	37	33	46	53	52	46	32	43	35	28	33	37	45	43	39	26	17	35.2
	MIN 37	38	35	41	25	17	16	21	9	8	-2	-7	-9	9	8	29	28	36	44	30	21	31	21	15	23	31	31	25	26	11	5	21.1
BLUESTONE OAM	MAX 57	58	52	55	48	45	30	36	37	31	22	24	12	18	24	40	50	47	52	45	33	41	41	31	34	37	47	40	40	25	38.5	
	MIN 26	24	23	25	41	28	25	18	19	13	12	0	-2	-2	6	8	25	25	25	29	28	25	29	20	21	27	32	29	27	18	9	20.4
BRANNOONVILLE	MAX 63	68	63	63	59	56	28	27	31	25	16	15	8	9	20	33	34	37	45	50	32	36	34	34	31	37	36	30	35	36	14	35.6
	MIN 20	17	19	25	32	27	20	17	21	11	5	-3	-5	-3	5	10	23	20	21	31	15	16	27	11	12	22	4	11	15	9	2	14.7
BUCKEYE	MAX 67	65	62	56	53	41	36	38	33	22	20	13	14	24	31	37	50	54	57	55	41	38	38	36	30	40	38	42	34	36	17	39.3
	MIN 15	13	12	28	33	22	20	9	15	10	11	-14	-16	9	-4	-3	16	19	19	39	18	19	18	4	20	25	30	5	14	6	1	13.3
BUCKHANNON 2 W	MAX 65	64	64	59	52	35	29	32	30	18	17	9	13	22	40	39	41	50	54	47	38	43	35	29	39	39	36	38	43	36	15	37.8
	MIN 17	16	15	29	31	22	21	18	16	11	6	-4	-5	9	1	27	28	14	22	28	27	30	29	14	20	28	19	26	21	13	4	17.8
CAIRO 3 S	MAX 62	62	62	57	45	34	29	36	31	20	18	13	13	26	43	35	45	47	57	39	34	39	41	33	38	38	33	46	38	32	20	37.6
	MIN 19	18	18	29	33	26	24	10	18	12	12	-9	-18	13	2	20	30	-18	24	32	30	32	31	17	19	28	15	13	14	10	3	17.5
CANAAN VALLEY	MAX 64	60	60	57	55	46	19	27	27	15	12	3	8	10	33	33	37	42	48	43	30	38	30	25	36	36	37	36	35	32	6	33.5
	MIN 19	17	14	26	26	17	17	15	15	5	3	-11	-8	3	7	20	21	28	28	27	12	24	21	6	16	24	21	20	10	4	-5	14.3
CHARLESTON WB AP	MAX 62	63	66	58	51	32	33	36	33	19	20	9	18	26	43	39	48	55	58	51	42	45	41	25	40	38	35	41	43	26	20	39.2
	MIN 25	26	24	44	31	25	25	21	15	15	8	0	0	13	12	31	32	26	32	33	33	34	25	16	23	29	27	22	26	14	7	22.4
CHARLESTON 1	MAX 62	64	64	66	59	45	29	36	38	32	22	21	12	20	28	45	35	53	55	60	40	45	39	42	29	39	35	35	45	43	28	40.8
	MIN 25	24	23	31	41	29	26	15	16	16	14	2	-3	-1	11	17	32	25	27	33	33	36	33	17	19	29	29	22	23	16	7	21.5
CLARKSBURG 1	MAX 61	60	61	59	49	34	31	35	31	19	16	10	14	23	38	34	42	46	55	44	35	43	39	24	38	39	35	37	41	30	17	36.8
	MIN 19	17	17	28	31	24	21	19	15	13	6	-2	-7	10	6	29	26	16	23	26	25	31	21	15	21	20	16	23	26	9	6	17.7
CRESTON 1 SSW	MAX 64	65	63	65	61	65	30	25	36	30	22	19	12	15	28	43	36	46	49	37	40	43	38	40	37	39	40	32	40	42	25	39.6
	MIN 19	19	19	18	32	30	24	-6	-6	0	12	-10	-16	-18	-12	-10	10	18	18	28	30	32	33	17	17	37	22	15	14	12	5	13.0
DUNLOW 5 E	MAX 60	59	62	60	56	33	31	36	33	9	8	-5	-6	11	12	31	26	31	42	34	31	32	31	14	20	29	29	23	34	15	6	22.5
	MIN 31	34	32	31	31	22	21	21	16	9	8	-5	-6	11	12	31	26	31	42	34	31	32	31	14	20	29	29	23	34	15	6	22.5
ELKINS WB AIRPORT	MAX 66	63	66	57	51	31	30	35	27	19	20	10	16	20	41	39	45	52	55	47	35	43	36	24	40	39	41	40	39	26	14	37.6
	MIN 19	18	17	26	30	22	21	15	14	12	5	-8	-11	8	4	28	28	18	22	28	24	31	22	14	20	28	25	24	26	8	4	17.5
FAIRMONT	MAX 63	64	63	62	52	32	29	34	31	18	16	12	12	21	35	32	40	46	52	40	37	41	36	22	37	37	32	37	40	24	15	35.9
	MIN 27	27	27	36	32	22	22	22	15	14	5	0	-2	10	12	29	29	22	31	27	23	30	20	14	21	22	17	27	24	8	4	19.9
FLAT TOP	MAX 62	72	52	46	43	29	27	28	24	13	14	3	11	16	37	33	51	52	51	45	39	40	32	26	28	33	43	40	36	33	13	34.6
	MIN 39	29	30	34	29	16	14	15	10	5	3	-10	-12	6	-2	27	26	32	29	35	17	26	26	13	18	25	28	23	30	11	-2	18.4
FRANKLIN 2 NE	MAX 32	60	58	56	60	53	32	42	42	25	25	13	17	24	35	36	55	60	62	51	33	42	41	38	34	44	39	45	34	34	17	40.0
	MIN 19	18	18	25	26	25	25	14	22	11	4	-6	-6	11	6	20	20	25	26	33	17	25	16	10	18	22	22	12	17	16	2	16.5
GARY	MAX 65	68	68	67	55	46	29	38	40	32	25	20	10	20	24	46	38	54	59	55	48	48	45	42	34	40	40	42	49	47	28	42.9
	MIN 23	22	22	32	39	28	22	15	15	16	9	-3	-9	-9	3	6	28	25	30	33	32	28	20	21	33	34	32	32	20	13	20.2	

Continued

DAILY TEMPERATURES

WEST VIRGINIA
DECEMBER 1962

Station	Day Of Month																															Average	
	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		
MANNINGTON 1 N	MAX MIN	67 15	65 14	64 13	62 24	50 34	34 26	28 23	37 12	31 19	14 18	13 13	10 -22	27 9	37 -3	33 26	43 27	47 12	54 19	38 30	34 23	43 23	38 29	37 12	38 26	37 10	32 23	34 19	38 12	38 18	37.5 16.0		
MARTINSBURG FAA AP	MAX MIN	58 19	58 20	57 21	49 24	55 24	45 29	36 26	42 26	33 19	28 16	27 20	21 6	27 11	30 25	38 28	47 23	45 23	53 21	49 24	24 15	42 15	44 16	28 16	26 20	41 14	31 15	43 10	38 14	28 9	38.2 17.5		
MATHIAS	MAX MIN	60 18	59 19	58 18	57 23	58 24	46 23	30 22	40 16	34 21	24 12	25 1	16 -3	17 -6	21 9	30 1	32 15	51 17	54 19	25 25	31 13	18 18	16 16	13 13	17 17	17 17	18 18	40 7	33 15	32 14	37 3	38.7 14.7	
MC ROSS	MAX MIN	67 20	68 17	61 19	59 31	57 35	37 19	35 18	34 -1	30 19	30 8	17 1	10 -6	14 -11	20 8	35 -3	32 20	50 21	56 19	54 29	50 27	38 20	35 15	36 16	30 20	36 28	46 28	44 25	35 25	35 9	18 0	38.9 16.4	
MIDDLEBOURNE 2 ESE	MAX MIN	63 19	62 17	61 17	60 28	51 31	34 35	29 22	34 21	30 15	24 13	25 10	16 -12	11 -20	24 10	40 1	35 24	41 24	54 48	54 32	42 25	38 31	30 14	36 22	38 26	31 12	30 16	31 11	36 1	36 12	36 18	36.7 17.5	
MOOREFIELD MCNEILL	MAX MIN	58 13	58 13	55 13	54 19	55 22	55 30	40 12	41 20	39 12	34 14	24 1	19 -7	24 12	29 2	35 16	51 21	49 17	59 18	59 32	40 19	43 18	40 11	30 12	37 11	40 15	30 1	42 11	37 1	40 16	33 6	20 6	40.6 13.9
MORGANTOWN FAA AIRPORT	MAX MIN	61 26	61 24	64 28	61 36	53 32	52 22	29 22	34 21	29 15	18 13	17 13	12 -3	22 9	35 11	34 28	40 27	39 20	54 29	39 27	37 20	42 30	37 15	22 16	38 20	38 16	31 24	37 11	41 22	22 7	16 5	35.7 19.2	
MORGANTOWN LOCK AND DAM	MAX MIN	63 21	63 21	64 20	62 28	52 36	38 27	28 35	31 19	20 14	20 10	12 2	14 -2	26 10	37 6	34 29	41 18	40 15	52 25	43 26	36 22	42 28	30 14	38 20	38 26	42 24	35 26	38 15	38 11	35 12	17 8	37.6 19.3	
NEW CUMBERLAND	MAX MIN	60 20	55 18	59 20	63 28	52 32	35 30	32 25	33 24	31 20	21 15	18 6	17 -4	11 -6	25 9	31 5	35 28	36 27	39 21	51 25	44 26	29 22	35 28	38 22	23 10	35 19	36 24	28 7	35 15	37 19	35 11	35.4 17.9	
NEW MARTINSVILLE	MAX MIN	66 23	66 21	64 26	63 30	51 32	31 31	26 26	30 18	26 20	15 18	17 10	14 -3	11 -7	30 11	39 39	35 27	45 22	41 21	54 30	40 25	38 31	38 28	30 15	33 25	35 27	34 20	33 14	36 11	31 7	21 7	36.9 20.0	
OAK HILL	MAX MIN	64 25	67 25	68 24	63 36	52 36	45 25	27 30	34 10	9 8	32 11	20 11	15 -7	9 -8	14 8	22 4	44 33	37 24	51 24	60 40	58 27	45 26	40 20	40 15	28 14	37 28	38 29	48 27	44 28	38 24	22 4	40.0 18.3	
PARKERSBURG W8 AIRPORT	MAX MIN	64 27	62 23	63 24	58 36	49 33	33 24	30 24	34 21	29 13	18 13	17 6	12 -4	26 -6	39 11	34 26	42 28	49 21	53 32	42 28	35 28	37 28	23 15	37 21	38 22	31 15	37 21	35 21	37 21	24 10	20 7	36.1 19.5	
PARKERSBURG W8 CITY	MAX MIN	65 26	64 25	61 24	62 38	48 33	33 24	34 25	35 24	31 15	20 14	17 7	12 -1	14 -2	26 13	42 12	34 26	45 30	47 22	57 31	42 28	37 28	40 20	26 15	39 23	40 22	33 19	36 21	38 21	23 11	20 6	37.4 20.5	
PARSONS 1 SE	MAX MIN	60 19	57 12	58 18	57 26	54 32	49 23	26 21	35 26	30 17	17 12	19 10	13 -2	20 8	38 8	41 29	43 28	38 11	57 28	48 34	34 31	40 27	37 14	35 21	40 29	38 25	39 29	38 22	40 22	36 4	36.6 19.2		
PETERSBURG	MAX MIN	56 19	62 18	58 18	57 19	60 26	51 32	34 27	42 28	36 27	30 17	28 13	16 1	18 14	25 9	35 21	54 20	54 20	65 22	58 38	38 19	40 19	45 16	40 22	30 15	42 25	37 11	42 25	40 15	36 20	20 15	41.5 18.6	
PICKENS 1	MAX MIN	64 24	63 21	65 20	63 32	51 31	32 18	25 17	34 5	25 11	14 7	5 4	10 -18	16 -14	16 5	35 -5	45 25	49 16	57 24	38 30	35 25	41 36	57 21	42 11	42 20	35 25	39 24	40 21	39 21	30 7	10 -1	36.3 15.9	
PIEDMONT	MAX MIN	57 21	59 21	58 30	53 27	52 30	54 30	32 20	24 20	35 24	30 12	20 6	20 4	15 4	14 2	22 12	36 27	38 37	48 25	56 30	36 16	36 27	20 15	39 18	39 13	32 15	39 18	34 24	42 24	36 12	16 2	37.1 18.6	
PINEVILLE	MAX MIN	66 24	62 22	62 22	66 22	55 40	55 28	29 21	37 11	36 14	34 14	21 8	22 0	9 -7	17 -4	25 4	42 5	36 29	46 26	50 26	50 32	45 29	40 33	40 20	32 33	40 30	43 30	40 30	45 30	20 12	23 20	40.4 20.1	
POINT PLEASANT 5 NNE	MAX MIN	63 20	60 19	61 18	62 32	56 31	33 25	34 23	35 20	33 17	20 12	18 11	13 -5	12 -4	27 -11	42 4	39 21	48 26	50 19	57 26	30 31	35 28	38 21	40 14	28 28	38 17	33 17	41 15	39 25	33 13	22 5	38.8 18.1	
RAVENSWOOD OAM 22	MAX MIN	65 21	64 20	67 20	60 35	60 35	35 25	36 16	36 25	22 15	20 14	16 -5	16 -11	28 -5	44 11	44 22	48 30	50 20	56 29	57 34	36 29	42 33	40 33	35 20	38 16	40 23	40 17	43 16	41 26	35 15	41.1 20.1		
RICHWOOD 1 E	MAX MIN	63 21	62 21	62 21	54 32	46 30	36 20	29 12	30 11	28 12	16 9	14 5	10 -7	16 -11	18 4	39 26	45 15	49 25	54 20	39 15	48 22	48 25	36 29	31 24	36 20	43 29	36 25	41 24	38 20	35 14	17 6	37.2 16.6	
RIPLEY	MAX MIN	67 18	65 17	69 16	60 33	46 30	34 25	37 23	31 7	22 15	20 10	17 8	15 -13	15 -13	31 11	45 1	37 20	48 28	59 25	51 30	37 29	44 30	41 25	28 13	30 22	35 23	44 22	40 15	43 12	34 3	26 3	40.3 16.6	
ROMNEY 3 NNE	MAX MIN	60 15	58 16	55 16	51 20	58 23	54 31	35 25	42 25	37 26	29 19	28 19	19 4	26 14	30 8	36 25	47 19	46 25	57 20	56 31	37 18	42 19	45 17	40 12	30 19	42 19	40 12	42 10	35 17	33 6	40.1 16.9		
ROWLESBURG 1	MAX MIN	63 23	62 22	62 21	60 30	54 34	44 25	27 23	34 20	30 19	20 13	19 9	11 -2	15 0	38 9	37 29	42 28	48 17	52 24	41 30	33 20	40 31	38 14	31 29	34 21	39 29	39 28	36 12	36 15	15 5	37.3 19.7		
SPENCER	MAX MIN	65 21	62 20	64 20	58 37	54 33	33 21	32 22	35 22	33 18	19 13	12 -5	13 3	25 11	43 5	42 27	54 30	58 29	55 31	64 29	39 31	32 32	40 15	42 20	32 19	42 22	32 19	40 19	38 26	21 5	20.1 5	40.2	
SPRUCE KNOB	MAX MIN	56 35	60 37	57 32	58 33	52 37	56 21	22 14	24 17	34 18	25 5	15 5	16 -5	15 -10	12 -12	18 -8	35 10	34 21	51 35	53 35	37 12	41 12	37 9	34 25	23 18	39 18	36 26	39 21	39 22	34 6	13 -10	35.8 16.2	
UNION	MAX MIN	60 19	63 15	63 19	62 24	45 37	46 22	26 18	34 12	36 12	30 5	20 8	23 -10	12 -6	15 4	26 -4	39 7	37 26	50 22	56 23	53 30	47 18	35 13	39 16	38 15	27 16	35 16	40 13	47 23	41 12	20 8	38.9 14.9	
WAROENSVILLE R M FARM	MAX MIN	59 18	62 19	59 19	57 23	52 25	54 28	34 19	37 18	42 19	33 16	27 7	28 2	18 4	20 6	21 6	35 8	35 22	52 18	40 26	52 20	59 26	40 17	28 15	42 18	28 16	44 15	37 11	42 18	24 8	39.6 16.0		
WEBSTER SPRINGS	MAX MIN	53 24	49 24	54 21	59 34	62 34	43 22	34 22	35 22	35 19	22 13	13 -5	17 -6	22 11	42 5	40 27	45 26	40 21	54 19	40 34	36 27	46 33	38 29	36 18	44 24	38 30	47 30	41 28	43 24	37 5	21 5	38.9 19.9	
WEIRTON	MAX MIN	64 23	65 24	62 24	63 31	54 34	34 29	28 23	35 22	33 18	20 15	10 10	-4 -4	9 -4	25 7	32 10	34 27	36 25	51 28	45 25	27 21	34 27	23 10	35 18	36 12	37 18	35 12	41 18	37 23	19 6	35.7 18.6		
WELLSBURG 3 NE	MAX MIN	59 18	55 17	59 17	61 26	57 30	35 23	31 24	34 23	30 20	21 16	18 9	13 -6	10 -2	25 9	34 2	34 28	39 17	50 22	40 28	29 22	35 28	25 10	36 19	37 25	38 4	32 18	35 18	37 12	36 8	17.4 17.4		
WESTON	MAX MIN	62 22	65 19	63 19	62 19	58 35	49 29	29 23	31 16	38 16	34 14	20 1	13 -6	14 -5	21 6	40 11	35 30	45 18	55 18	58 31	38 29	44 31	38 17	40 25	38 17	44 25	40 17	45 24	37 14	43 6	24 6	39.3 18.5	
WHEELING WARWOOD OAM 12	MAX MIN	66 23	62 23	61 22	62 22	61 32	43 31	32 26	32 25	33 25	30 15	21 12	0 -2	13 0	16 25	25 16	33 																

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
DECEMBER 1962

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	
ARBOVALE 2					4.0	T		1.5	.5	4	4	.5	3	3	2	1	T	T	T	8.0	3.0		8	7	4.0	9	8	7	T	6.0	12	
BAYARO					9.0	11.0	1.0	T	2.0	2.0	1.0	T	2.0	1.0	T					5.0	.5	T	T	2.5	10	10	10	9	1.0	1.0		
BENSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLUEFIELD FAA AIRPORT					4.8	1.4	T		.7	.1		T	T	T	6	6	4	3	1										T	T	T	
BLUESTONE DAM					2.0	1.0		1.0	T	T	T	T	1.0	1.0	T	T				1.0	T	T	T	5.0	5	5	4	3	T	T	2	
BRUSHY RUN																				7.0	7	6	6	3	3	3	3	3	3	3	3	
BURNSVILLE					5.0	9.0	.5	1.0	1.0	1.0	1.0	1.0	8	1.5	9	7	5												T			
CAMOEN ON GAULEY					8.0	20.0	2.0	3.0	2.0	1.0	4.0	1.0	2.0	9	8	7	5	4	3	2	5.0	4	2	2	2	6.0	5	3	2	1	1	1
CHARLESTON W8 AIRPORT					5.5	3.0	.7	T	2.3	T	2.5	.4	1.0	.4	3	1	1	T	T	.2		T		.7	1.9	T	T					
CLAY 1					4.0	3.0		7	7	1.0	8	8	8	8	6	5	3	T	T						5.0	T	T					
CRESTON 1 SSW						2	8	8	8	8	7	7	7	5	5	4	3	T	T	2.0	2											
ELKINS W8 AIRPORT					4.0	9.4	1.2		4.7	1.6	1.7	.6	.8	1.0	4	.1	2	1	T	2.6	2.7	.4	.3	T	3.1	.2	2	2	1	.1	T	T
FLAT TOP	-	-	-	-																												
GLENNVILLE 2 NE					5.2	4.0	3.0	1.2	.8	1.0	.8	.1	1.8	T	T	4	3	2		1.6					1.6							
HUNTINGTON W8 AIRPORT					2.4	.2	T	1.1	2	.8	.1	T								.6	T	T	T	.3	1.5	T						
LEWISBURG					1.0	3.0	2	2	3	4		4	4	4	4	2				4.0	4		3.0	3	5.0	8	7	5	4	2.0	6	6
MAOISON					3.0	3.5	4	1	3.0	.5	1.2	.3	3	.4	3	3	1	1							4.0							
MANNINGTON 1 N					7.0	5.0		11	2.0	2.0	2.0	14	14	13	11	10	8	7	5	3	5.0	1.0	6	3	3	.5	2	2	2	1	1	1
MARTINSBURG FAA AIRPORT					.2				.6				T							6.0	T	6	4	3	5.0	4	5	4	4	5.0	T	9
MATHIAS					4.0	2	2	1	2	2	2	2	2	2	2	2	T			5.0	2.0	5	4	4	4	7	6	5	4	6	5	-
MC ROSS					11.5	2.0		8	4.0	4.0	12	12	2.0	3.0	12	10	6	5	3	1	2.0	1.0	3	3	6.0	9	5	3	3	2.0	4	4
MOOREFIELD MC NEILL					2.0				1.0																							
MORGANTOWN FAA AIRPORT					1.0	5.0	3.0	T	2.0	3.5	.2	.7	T	.3	6	5	4	4	3	T	1.0	T	T	T	1.0	T	T	T	T	T	T	T
NEW MARTINSVILLE					T	3.5	5.0	2.0	1.2	9	8	7	6	6	5	4	4	3	3	2.5	5	4	4	3	2	2	2	1	T	T	T	
OAK HILL					6.0	2.0	4		2.0	1.0	.5	.5	5	1.5	5	5	5	2							3.5	4	2	2				
PARKERSBURG W8 AIRPORT					1.0	3.0	T	T	3.0	T	1.0	T	.1	T	6	5	3	1	1	T	.5	1.0	T	T	1.0	T	T	T	T	T	T	T
PARKERSBURG W8 CITY					1.0	2.5	.5	T	3.0	.1	2.4	T	1.0	T	6	5	4	3	1	T	.3	1.2	T	T	.7	T	T	T				
PIEOMONT						2.0	4.0	.1	.3	2.0	6	5	4	4	4	3	2	2	1	T	4	6	4	3	3	5	5	5	3	5.0	8	8
PINEVILLE					2.0	4.0			4.0	1.0	T														6.0							
ROWLESBURG 1					7.0	7.0	2.0	1.0	3.0	2.0	2.0	2.0	21	21	21	18	16	14	12	10	5.0	1.0	7	6	5	2.0	6	6	5	5	4	4
SPRUCE KNOB					8.0	3.0		8	7	12	14	15	15	19	18	16	14	12	10	6	8.0	4.0	14	10	10	14	12	10	8	1.0	5.0	12
WEIRTON					T	5.0	1.0		.3	.5	T	T	.3	T	T	2	2	1	1	T	2.0	T	T	T	T	T	T	T	T	T	T	T
WHEELING WARWOOD OAM 12					1.0	1.0		2	1.0											2.0	2	2	1	1	1	1	T	T	T			
WHITE SULPHUR SPRINGS					3.0	3	1	T	T	3.0	T	2	2	1.0	2	1	T				3.0	1.0	4	2	2	7.0	7	6	3	2	3.0	4
WINFIELD LOCKS					.5	2.0			T	T	.5	.5	2	2	2										T	2.0	T					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

WEST VIRGINIA
DELAYED DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
									Max. Above 32°	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																							Max.
JUNE 1962																							
HUNTINGTON FED BLDG	84.4	62.9	73.7	-0.2	92	18	56	16+	1	1	0	0	0	4.43	.20	1.61	24	.0	0		7	3	2
POINT PLEASANT 5 NNE	83.9	59.4	71.7		90	18	50	15	4	1	0	0	0	2.77		1.24	20	.0	0		6	2	1
JULY 1962																							
HOPEMONT	74.9	49.6	62.3		83	8	36	27	93	0	0	0	0	4.71		1.19	14	.0	0		8	3	1
HUNTINGTON FED BLDG	84.5M	64.8M	74.7M	-2.5	93	13	52	28+	1	3	0	0	0	8.43	3.43	2.03	3	.0	0		10	7	3
POINT PLEASANT 5 NNE	83.3	61.3	72.3		88	13+	45	27	5	0	0	0	0	6.65		1.91	3	.0	0		10	3	3
SEPTEMBER 1962																							
GRAFTON 1 NE	74.7	48.8	61.8	-3.8	88	13+	32	22	144	0	0	1	0	2.20	-1.17	.47	2	.0	0		8	0	0
KUMBRABOW STATE FOREST	66.0M	44.9M	55.5M		24	21	24	21	281	0	0	4	0	5.61		1.47	28	.0	0		13	4	1
WILLIAMSON	81.2	55.9	68.6	-1.7	98	14	40	21	60	10	0	0	0	2.44	-.23	.64	16	.0	0		10	1	0
NOVEMBER 1962																							
PARKERSBURG WB CITY //R	52.1	35.5	43.8	-1.0	66	30	27	26	630	0	0	12	0	3.28	.92	1.25	9	T	0		7	2	1

DAILY TEMPERATURES

Station		Day of month																															Average
		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	
JUNE 1962																																	
HUNTINGTON FED BLDG	MAX	89	88	85	86	78	77	85	87	87	85	80	75	70	76	82	88	89	92	88	80	84	86	88	84	88	82	88	88	87	89	84.4	
	MIN	61	62	65	65	63	60	64	62	64	71	66	64	58	57	56	56	60	63	69	65	58	59	65	65	65	65	68	64	65	64	62.9	
POINT PLEASANT 5 NNE	MAX	87	85	81	85	82	79	85	87	86	86	82	79	74	71	78	84	88	90	89	84	80	86	87	83	85	85	88	87	86	89	83.9	
	MIN	55	59	59	62	64	60	55	56	57	64	68	64	56	53	50	53	53	56	69	65	53	55	64	66	63	63	60	59	60	60	59.4	
JULY 1962																																	
HOPEMONT	MAX	80	77	73	69	70	73	75	83	79	79	80	76	77	73	70	66	78	77	75	76	77	77	74	72	70	75	71	74	78	75	72	74.9
	MIN	45	48	44	45	46	44	49	55	54	38	40	51	58	51	57	58	51	60	61	56	47	50	49	55	51	53	36	39	45	52	50	49.6
HUNTINGTON FED BLDG	MAX				80	87	85	90	87	82	84	88	87	93	91	80	85	88	86	88	89	85	83	85	80	80	71	78	83	82	85	84.5	
	MIN				70	66	66	70	70	65	60	58	69	72	67	69	70	67	66	61	61	70	65	63	61	68	56	52	67	68	65	64.8	
POINT PLEASANT 5 NNE	MAX	84	82	80	82	86	85	88	87	80	81	85	87	88	87	87	83	85	83	85	86	84	79	84	81	79	79	77	80	82	83	84	83.3
	MIN	64	62	60	66	61	60	65	67	68	53	50	65	65	68	68	69	64	83	59	56	67	62	82	54	62	60	45	48	62	62	64	61.3
SEPTEMBER 1962																																	
GRAFTON 1 NE	MAX	88	85	84	80	80	72	76	80	80	83	78	77	88	84	78	77	72	70	65	61	69	69	67	72	64	66	65	65	70	75	74.7	
	MIN	58	59	54	60	60	37	46	56	58	56	60	50	46	60	49	54	56	47	39	41	41	32	47	37	52	56	48	46	33	35	48.8	
KUMBRABOW STATE FOREST	MAX		77	79	75	70	62	70	75	74	75		75	70	75	74	65	63	60			64	62	55	60	55	56	53	50	57	66.0		
	MIN		53	55	62	62	38	39	40	57	53	54	39	42	57	51	54	55	43	35			24	30	45	31	42	42	42	40	30	44.9	
WILLIAMSON	MAX	94	92	88	91	90	85	76	88	90	92	88	85	94	98	90	91	70	80	75	80	67	75	77	75	80	65	68	60	57	74	81.2	
	MIN	66	68	69	68	68	57	56	55	59	65	60	55	55	59	62	60	62	49	48	49	40	43	51	45	53	57	58	51	44	45	55.9	
NOVEMBER 1962																																	
PARKERSBURG WB CITY	MAX	48	51	48	44	46	50	53	52	49	48	46	51	46	55	63	61	63	44	42	46	56	51	54	54	47	46	58	63	63	66	52.1	
	MIN	30	31	41	36	38	32	29	44	45	44	42	33	36	31	35	50	44	33	35	38	46	31	28	34	32	27	29	30	34	28	35.5	

See reference notes following Station Index.

DAILY PRECIPITATION

WEST VIRGINIA
DELATED DATA

Station	Day of month																															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				
JUNE 1962																																			
HUNTINGTON FED BLDG		.03	.01	T	.26	.10					T	1.53	.02							.12	.17		.56	1.61		T									4.43
POINT PLEASANT 5 NNE					.13	T					T	.68	.19	T							1.24		T	.37	.10	.06									2.77
JULY 1962																																			
HOPMONT			.21	.97	.03								.28	1.19	.80	.49	.09						.16	.07	.36	.06									4.71
HUNTINGTON FED BLDG	1.82	.06	2.03	.02		.01	.88					.05	.52	.82	.26							.11	.18	1.00		.05	.03			.07	.70			8.43	
POINT PLEASANT 5 NNE		T	1.01	.01					.07			.17	.11	.06	1.66	.25						.01	1.27	.23		.20	.24					.46		6.65	
SEPTEMBER 1962																																			
GRAFTON 1 NE		.47					.03			.15		.23	.33	.09	.04	.12						.07	.26					.27	.14					2.20	
HACKER VALLEY	.10	.09	.13	.23	.26					.42			.16	T		.12	.17					.06		.18	.45	.18	2.50	.68						5.78	
HORNER	.09	.66	T	.44	T							.58		.05	.05							.18		.60	T		.86	.75					4.37		
KUMBRABOW STATE FOREST		.04		.47	.27	.12				.23		.12		.36							.87		.10		.55	.10	.83	1.47	.28					5.81	
WILLIAMSON			.15	.36	.10						.08	.10	T		.64	.13	.03	.17							.37	.15	.15							2.44	
NOVEMBER 1962																																			
PARKERSBURG WB CITY			T	.08	.07		.02	.10	1.25	.66			T		T	.21	.08	.43		T		.26	.12											3.28	

SNOWFALL AND SNOW ON GROUND

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					
NOVEMBER 1962																																				
PARKERSBURG WB CITY								T											T																	

CORRECTED DATA

Feb. -Sept. 1962	Climatological Data	Huntington WB Airport	Delete temperature departure from normal February through September 1862.
September 1962	Climatological Data	Keyser	Delete average minimum temperature, average temperature, low temperature and date, degree days and minimum 32 degrees or below. Northeastern average temperature should be 62.4, departure, -3.1.
September 1962	Daily Temperature	Keyser	Delete minimum temperatures and minimum average.
October 1962	Snowfall and Snow on Ground	Flat Top	Snowfall on the 14th should be 0.
October 1962	Snowfall and Snow on Ground	Bayard	Snowfall on the 25th should be 0; 26th, 4.0 inches.

See reference notes following Station Index.

STATION INDEX

WEST VIRGINIA
1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A					MONONGAHELA POWER CO.	5707	BERKELEY	9	39 24	77 59	537	MID	MID	H	FED. AVIATION AGENCY	
ALDERSON	0102	MONROE	7	37 44	80 38	1555	7A					RASSIE L. SIMS	5712	BERKELEY	9	39 28	78 00	535	6P	6P	C	ROBERT L. CRISWELL	
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A					OMER S. SMITH	5739	HARDY	8	38 52	78 52	1625	6P	6P	C	VIRGIL L. MATHIAS	
ARDOWALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A				MRS. NETTIE R. SHEETS	5747	MERCER	7	37 25	81 15	2580	7A	7A	C	RAY B. THOMPSON	
ATRENS CONCORD COLLEGE	0395	MERCER	7	37 25	81 01	2600	3P	3P				MC MEHEM DAM 13	5847	MARSHALL	8	39 59	80 44	655	7A	7A	C	CORPS OF ENGINEERS	
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A				MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P	H	RUSSELL G. AMICK	
BECKLEY V A HOSPITAL	0580	FALEIGH	7	37 47	81 11	2330	6P	8A				MEADOW BLUFF 2 5	5886	GREENBRIER	4	37 53	80 40	2450	7A	7A	H	JOHN P. JONES	
BELMONT	0633	BARBOUR	10	39 02	79 56	1679	7A	7A				GEORGE R. HILLYARD	5963	TYLER	8	39 59	80 52	750	7P	7P	C	JOHN W. CRUMHINE	
BELLEVIEW DAM 2D	0645	WOOD	8	39 09	81 45	400	7A	7A				CORPS OF ENGINEERS	6143	HARDY	9	39 02	78 58	830	6P	6P	C	MRS. ZELLA W. VETTER	
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A	7A				RAYMOND E. PHILLIPS	6148	HARDY	9	39 05	78 54	800	6P	6P	C	MRS. JOHN W. SAVILLE	
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P				H. CLARESBURG WATER BOARD	6202	MONONGALIA	6	39 38	79 55	1245	MID	MID	H	FED. AVIATION AGENCY	
BENS RUN	0687	TYLER	9	39 28	81 06	644	8A	8A				ROBERT W. HALL	6212	MONONGALIA	6	39 37	79 58	825	7P	7A	C	CORPS OF ENGINEERS	
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P				H. M. RUPPENHALL, III	6293	GRANT	9	39 17	79 14	2845	8A	8A	C	VIRGIL G. WEBB	
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P				SOUTHEASTERN GAS CO.	6442	RALEIGH	4	37 52	81 29	1210	6P	6P	C	WILLIAM B. MURRAY	
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID				H. FED. AVIATION AGENCY	6442	HANCOCK	8	40 30	80 36	750	6P	6P	C		
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1288	8A	8A				NEW MARTINSVILLE	6447	WETZEL	8	39 39	80 52	637	6P	6P	C	FERNON EXP. FOREST	
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	400	7A	7A				OKA HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A	C	MRS. BESS S. MOHE	
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A				OMPS	6674	MORGAN	9	39 30	78 17	990	7A	7A	C	MRS. MAXINE LEACH	
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A	7A				PARKERSBURG FAA AIRPORT	6749	WOOD	8	39 21	81 26	657	MID	MID	C	U.S. WEATHER BUREAU	
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A				PARKERSBURG W CITY	6859	WOOD	8	39 16	81 34	615	MID	MID	C	U.S. WEATHER BUREAU	
BUCKHANON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				PARSONS 1 SE	6847	TUCKER	2	39 06	79 40	1680	5P	5P	C	FERNON EXP. FOREST	
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A	7A				PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A	C	MRS. BESS S. MOHE	
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	7A				PHILLIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A	7A	C	MRS. MAXINE LEACH	
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2100	6A	7A				PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7A	7A	C	MRS. NELL B. ARMSTRONG	
CANAWA VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P				PIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A	H	C. A. SUTER, JR.	
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A	8A				PIEDEVILLE	7029	WYOMING	3	37 36	81 32	7A	7A	7A	C	JAMES G. MC DERMITT	
CHARLESTON W B AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID				POINT PLEASANT 5 NNE	7112	MASON	8	38 55	82 07	610	5P	5P	C	UNIVERSITY OF W. VA.	
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	800	9A	9A				RAVENSWOOD DAM 22	7207	MERCER	7	37 22	81 05	2410	7A	7A	C	W. VA. WATER SVCS. CO.	
CLARKSBURG 1	1677	HARRISON	6	38 16	80 21	977	MID	MID				REXICA 2 E	7444	GREENBRIER	7	37 58	80 21	1900	8A	8A	C	MRS. MARY V. MC FERRIN	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A	7A				RICHWOOD 1 5	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P	C	HUGH D. WEBB	
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A	8A				RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P	C	CITY OF RIPLEY	
CORTON	1959	KANAWHA	5	39 10	81 16	640	7A	7A				RONEY 3 NNE	7720	HAMPSHIRE	9	39 23	78 44	640	5P	5P	C	MISS FRANCES WANCE	
CRESTON 1 SSW	2209	TUCKER	2	39 08	79 28	3120	7A	7A				ROWESSBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A	C	MRS. MAUDE C. BOLYARD	
DAVIS	2462	RALEIGH	4	37 52	81 28	1264	7A	7A				ST. MARYS	7875	PLEASANTS	8	39 23	81 12	650	5P	5P	C	JOHN H. INGRAM	
DUNLOM 5 E	2520	WAYNE	8	38 20	82 20	850	5P	5P				SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A	8A	C	THOMAS P. STURM	
ELKINS W B AIRPORT	2718	RANDOLPH	10	38 53	79 51	1970	MID	MID				SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120	7A	7A	C	SOIL CONSERVATION SVC.	
ELLENBORO	2746	RITCHIE	5	39 16	81 04	805	7A	7A				SMITHBURG	8274	ODDORIDGE	8	39 17	80 44	795	7A	7A	C	HOPE NATURAL GAS CO.	
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MID	MID				SMITHBURG 2	8278	ODDORIDGE	8	39 17	80 44	818	7A	7A	C	MRS. ANNABELLE CHILCOERS	
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	7P				SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840	6P	6P	C	HOPE NATURAL GAS CO.	
FRANKLIN 2 NE	3215	PENDLETON	9	38 40	79 19	1900	6P	7A				SPENCER	8384	ROANE	5	38 48	81 21	944	6P	6P	C	W. VA. WATER SVCS. CO.	
FREMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A	7A				SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	7A	7A	C	HARRY L. GRACE	
GARY	3353	MC ODWELL	1	37 22	81 33	1426	8A	8A				STONY RIVER DAM	8433	PENDLETON	9	38 41	79 31	3050	8A	8A	C	FRED C. BECKER	
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P				SUMMERSVILLE 3 NE	8536	GRANT	9	39 08	79 18	3400	8A	8A	C	CHARLES F. GUM	
GLENVILLE 2 NE	3544	GILMER	5	38 57	80 49	825	6P	7A				SUTTON RESERVOIR	8662	BRAXTON	4	38 39	80 41	835	7A	7A	C	CORPS OF ENGINEERS	
GRANTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P				TERRA ALTA	8762	PRESTON	2	39 27	79 33	2587	7A	7A	C	CHARLES E. TREMBLY	
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A				THOMAS	8807	TUCKER	2	39 09	79 30	3010	7A	7A	C	MRS. MARGARET PERKINS	
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A	7A				TRIBBLE	8924	MASON	4	38 41	81 50	630	3P	3P	C	MISS NORMA RUTH CASTO	
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A	7A				TYGART DAM	8986	TAYLOR	10	39 19	80 02	1200	7A	7A	C	CORPS OF ENGINEERS	
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A	7A				UNION	9011	MONROE	7	37 36	80 32	1975	7A	7A	C	MRS. THELMA SPANGLER	
HAMLIN	3846	LINCOLN	3	38 17	82 06	442	8A	8A				VALLEY BEND	9068	RANDOLPH	10	38 46	79 56	2010	7A	7A	C	KENT SWECKER	
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A	7A				VALLEY HEAD	9086	RANDOLPH	10	38 33	80 02	2425	7A	7A	C	CLARKSBURG WATER BOARD	
HARPERS FERRY NAT MONM	3932	JEFFERSON	9	39 19	77 44	220	5P	5P				VANDALIA	9104	LEWIS	6	38 56	80 24	1120	6P	6P	C	UNIVERSITY EXP. STA.	
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P	3P				WARDENSVILLE R M FARM	9261	HARDY	9	39 06	78 35	960	9A	9A	9A	C	CORPS OF ENGINEERS
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A	7A				WASHINGTON DAM 19	9309	WOOD	8	39 15	81 42	600	7A	7A	C	THOMAS W. MOORE	
HOGSETT GALLIAPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A				WEBSTER SPRINGS 1 E	9333	WEBSTER	4	38 29	80 24	1515	5P	5P	C	C. E. STETSON	
HOPEMONT	4264	PRESTON	11	39 26	79 31	2490	5P	7A				WESTON	9345	HANCOCK	8	40 24	80 36	1040	6P	6P	C	MISS CORIS J. PFISTER	
HORNOR	4281	LEWIS	6	38 56	81 17	648	7A	7A				WESTON	9366	BROOKS	8	40 18	80 35	664	6P	6P	C	J. ARTHUR HENRY, JR.	
HOUT LOCK 15	4309	MARION</																					

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

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.

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 in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

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

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

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.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.

USCOMM-WB-Asheville, N. C. --- 2/18/63 --- 720



U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

ANNUAL SUMMARY 1962

Volume 70 No. 13



ASHEVILLE: 1963

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

WEST VIRGINIA
1962

Table 1

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		
ARBOVLE 2	27.8		32.3		35.2		42.6		61.2		62.6		64.1		66.1		56.2		49.5		36.7		24.1		46.4			
ATHENS CONCORD COLLEGE	32.2		39.8		38.9M		48.6		65.4		66.9		68.2		68.0		61.5		55.5		42.1		29.2		51.4			
BAYARD	26.8	- 2.3	31.3		1.3		34.0		35.4		5.2		65.4		67.2		61.0		55.9		0.9		36.6		1.8		24.7	
RECKLEY V A HOSPITAL	31.1	- 3.1	38.7		3.7		39.3		48.1		65.3		67.1		67.2		60.0		53.9		0.4		41.1		1.2		27.7	
BENSON	30.7	- 3.5	36.5		1.6		41.1		49.3		67.8		69.9		71.4		61.5		55.9		0.9		41.8		1.3		28.4	
BENS RUN																												
BEPELEY SPRINGS	31.4		31.3		38.7		51.4		67.0		3.3		70.9		5.4		72.1		2.8		63.4		5.0		55.9		1.0	
BIRCH RIVER 6 SSW	30.5		37.1		38.9		46.0		65.0		69.1		70.9		71.3		60.9		54.5		39.4		28.2		51.0			
BLUEFIELD FAA AIRPORT	31.0		39.0		38.6		48.6		65.4		66.7		66.3		62.3		55.9		50.4		35.4		22.3M		47.8			
BLUESTONE DAM	31.7		38.0		40.8		48.9		68.2		69.8		71.2		71.6		64.1		56.7		42.4		29.5		50.8			
BRANDONVILLE	26.0		30.0M		35.3		45.1		62.4		65.6		66.6		67.7M		60.1		55.9		38.7		25.2		47.6			
BUCKEYE	30.0		35.7		38.9		46.6		63.8		66.7		66.6		66.6		57.9		51.4		38.7		25.2		47.6			
BUCKHANNON 2 W	30.7	- 3.5	36.4		1.7		39.4		47.8		4.4		64.9M		3.9		67.3		1.6		68.6		3.2		68.7		1.8	
CAIRO 3 S	28.9	- 5.6	35.4		0.3		41.1		49.4		4.4		67.3		4.4		70.5		0.7		70.3		3.9		70.8		2.3	
CANAAN VALLEY	25.3		30.5		32.6		42.2		4.3		67.3		69.4		61.1		61.9		62.2		54.8		48.7		0.8		42.8	
CHARLESTON WB AP	33.6	- 4.0	40.2		2.7		43.6		0.8		51.6		3.7		69.8		5.5		73.0		1.5		73.0		1.4		74.4	
CHARLESTON 1	32.9		38.3		43.2		51.6		71.1		72.3		73.8		74.7		66.8		59.9		59.9		42.9		2.9		30.8	
CLARKSBURG 1	30.2	- 2.3	34.8		1.9		39.7		0.1		48.4		3.4		65.9		4.3		69.0		1.4		69.7		3.8		70.5	
CESTON 1 SSW	29.5	- 4.7	35.7		0.7		41.1		0.8		47.6		5.2		67.6		6.0		62.0		0.6		70.7		3.7		70.7	
OUNLOW 5 E																												
ELKINS WB AIRPORT	29.8		35.0M		37.6		40.0		63.3		66.1		66.8		67.2		67.2		67.2		67.2		52.5		40.9		27.6	
FAIRMONT	30.3	- 3.3	34.9		0.7		40.0		1.2		50.2		3.1		67.7		4.6		69.7		1.7		70.4		4.6		69.7	
FLAT TOP	28.2	- 2.6	35.1		3.6		35.3		1.8		45.0		3.2		62.8		5.4		69.4		0.0		69.1		2.5		67.6	
FRANKLIN 2 NE	32.5		36.0		38.0		49.4		64.4		67.5		68.5		69.4		67.5		69.4		61.6M		54.1		60.6		54.1	
GAPY	32.8	- 3.6	40.3		3.2		41.5M		1.5		49.7		4.2		68.5		5.3		69.9		0.9		71.9		2.1		71.8	
GASSAWAY	33.0		39.5		43.1		51.1		68.3		70.9		72.0		72.0		72.3		63.8		57.1		43.4		29.9			
GLENVILLE 2 NE	33.0	- 3.1	38.9		1.6		41.2M		2.8		49.8M		5.3		68.3		2.7		70.1		2.5		70.6		5.1		71.3	
GRAFTON 1	29.8	- 4.3	36.3		1.4		40.0		1.4		48.6		3.4		65.7		4.3		68.5		0.8		69.7		2.9		70.3	
GRANTSVILLE 2 NW	30.3		35.9		41.3		49.7		69.1		71.0		72.3		72.4		63.8		56.5		42.2		28.2		29.8			
HAMLIN	31.4		38.1		41.8		49.7		69.3		71.4		73.0		72.8M		64.5M		57.7		42.2		29.8		29.8			
HARRIS FRYP NAT MON	33.5M		33.7M		42.1		55.0M		67.6		71.2		73.1		74.8		65.9		61.1		43.6		30.9		54.4			
HOGSETT GALLIROLIS DAM	30.4		36.5		40.6		48.4		68.9		71.4		72.8		72.6		64.2		57.7		42.8		30.6		31.2			
HOREMONT	26.3		31.7M		34.0		44.7M		60.3		63.4		62.3		61.9M		57.1		48.6		39.3M		22.9		46.1			
HUNTINGTON FED BLDG	33.5	- 4.1	40.2		1.6		41.6		3.9		51.8		4.9		71.8		6.0		73.7		0.2		74.7M		2.5		76.2	
HUNTINGTON WB AIRPORT	33.4		39.2		41.8		49.7		69.0		70.4		72.0		72.3		63.9		57.9		43.3		30.4		53.8			
KEARNEYSVILLE 1 NW	31.7	- 2.2	32.7		2.3		40.6		1.7		53.6		0.3		66.3		3.0		70.5		1.0		72.4		3.1		72.7	
KEYSER	29.6		32.6		37.8		50.3M		64.2M		67.0		68.0		68.0		61.2		55.4		39.0		27.8		52.3			
KUMBRABOW STATE FOREST	29.4		35.2M		38.6		49.5		65.5M		67.7		68.7		68.6		66.2		66.2		61.2		55.4M		41.7			
LEWISBURG 2 SSW	29.6		34.4		38.6		49.5		65.5		67.7		68.7		68.6		66.2		66.2		61.2		55.4M		41.7			
LOGAN	33.1		39.8		42.5		50.6		71.4		73.3		73.3		74.0		66.2		66.2		61.2		55.4M		41.7			
LONDON LOCKS	29.5		35.7		39.6		46.6		66.6		68.2		69.6		69.6		66.6		58.9		43.8		32.4		54.3			
MAIDSON	32.3		39.6		42.3		50.3		67.0		72.1		73.1		73.6		66.6		58.9		43.4		30.0		54.3			
MANNINGTON 1 N	29.3	- 3.6	34.9		1.2		39.9		0.8		48.9		2.8		65.8		4.6		69.4		0.0		69.1		3.3		70.3	
MARTINSBURG FAA AIRPORT	30.6	- 2.5	31.1		2.9		39.3		2.0		51.9		0.9		65.1		1.9		70.3		1.6		71.4		4.9		72.4	
MATHIAS	30.8		33.8		36.6		48.5		63.0		66.3		67.1		67.1		67.8		60.0		0.2		40.2		3.7		48.6	
MC ROSS	30.1		36.5		39.0		47.7		64.7		65.8		67.6		69.1		60.9		54.6		41.0		27.7		50.4			
MIDDLEBOURNE 2 ESE	29.3		35.5		40.6		49.8		67.1		70.5		72.0		72.0		62.4		55.5		41.9		27.1		51.9			
MOOREFIELD MCNEILL	31.7		35.0		38.8		50.7		64.8		68.2M		68.9		68.9		69.4		61.8		40.2M		27.3		51.0			
MORGANTOWN FAA AIRPORT	29.8		36.6		39.1		49.7		67.2		70.9		72.5		72.5		62.3		54.4		42.3		28.5		51.8			
MORGANTOWN LOCK AND DAM	30.1		35.3		39.9		49.7		67.6		70.2		71.6		71.5		62.4		55.6		42.4		28.5		52.0			
NEW CUMBERLAND	28.1	- 4.0	32.8		0.2		39.2		0.7		49.8		1.6		66.0		4.2		69.8		0.9		71.6		2.7		72.4M	
NEW MARTINSVILLE	30.2	- 3.9	35.7		1.7		41.5		0.8		51.1		2.4		69.3		5.6		72.5		0.1		72.9		3.0		74.5	
OK HILL	29.6		35.6		39.5		48.5		67.1		70.5		72.0		72.0		68.0		69.4		60.0		51.8		27.5			
PARKERSBURG FAA AIRPORT	29.3		34.7		40.9		51.2		69.4		72.1		72.4		72.4		73.8		63.3		56.6		43.3		27.8			
PARKERSBURG WB CITY	30.4	- 4.2	36.0		0.5		41.7																					

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

WEST VIRGINIA
1962

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
ALBRIGHT	3.53		3.97		4.38		4.44		3.73		6.16		4.26		1.18		4.36		3.66		3.43		3.39		46.39		
ALOERSON	E2.79		E4.24		3.14		1.80		2.97		2.45		5.34		.61		2.14		1.65		3.54		E4.99		E35.62		
ALPENA 1 NW	3.17		5.03		5.15		3.91		4.95		5.72		5.08		1.75		5.00		6.46		4.56		3.46		54.24		
ARNOVALE 2	E2.34	1.01	4.93	1.76	3.83	.11	3.16	.04	1.28	2.61	2.59	1.44	2.85	1.76	1.23	2.66	1.90	.91	2.47	.03	4.45	1.90	3.59	.82	E3.71	6.15	
ATHENS CONCORD COLLEGE	3.03		4.31		1.88		2.30		3.56		3.27		7.99		2.11		4.49		1.77		3.84		4.21		43.07		
BAYARD	4.53	.34	4.57	1.07	5.55	1.09	3.96	-.07	5.44	.58	4.84	.11	5.24	.44	.85	3.85	4.07	.88	3.60	.30	4.59	1.69	4.23	.78	51.47	3.36	
BECKLEY V A HOSPITAL	3.60	-.04	5.08	2.21	2.51	1.94	2.32	1.30	2.24	1.77	5.72	1.26	8.66	3.51	2.26	2.27	2.51	.77	3.25	.64	4.58	1.90	3.85	.66	47.18	2.07	
BELLING	4.23		4.02		4.74		4.93		2.73		6.40		3.31		2.29		4.78		5.32		4.24		3.69		50.68		
BELLEVILLE OAM 20	2.88	.70	5.22	2.24	4.69	.84	3.77	.18	2.56	1.53	2.07	3.14	5.11	.87	2.11	1.64	5.20	2.30	2.35	.17	3.76	1.06	2.59	.35	41.37	.30	
BELVA	3.52		4.48		2.73		3.43		2.66		2.08		5.88		1.21		2.76		2.78		6.06		3.70		41.27		
BENSON	3.63	.51	3.80	.24	5.03	.84	4.62	.83	1.29	3.09	3.63	1.29	4.33	.68	1.55	2.76	5.53	2.15	3.22	.29	3.38	.30	E2.85	.84	E42.86	4.52	
BENS RUN																											
BERKELEY SPRINGS	1.67		3.99		4.82		3.54		3.38		1.56		1.90		.99		3.33		2.96		4.40		2.64		35.18		
BIRCH RIVER 6 SSW	3.69		5.14		3.55		3.68		1.10		3.61		3.30		1.88		3.95		2.31		5.01		5.01		42.23		
BLUEFIELD FAA AIRPORT	2.28		3.10		2.25		1.84		4.59		3.48		5.91		2.80		3.24		2.34		4.27		4.53		40.63		
BLUESTONE OAM	1.88		3.80		2.99		1.97		4.90		3.20		6.63		1.68		2.45		1.50		3.94		4.35		39.29		
BRANCHLAND	3.27		4.31		3.97		4.95		3.22		4.80		8.72		.48		4.18		E2.42		6.59		3.81		E54.82		
BRANDONVILLE	3.07		3.99		3.25		4.55		2.52		1.96		3.80		1.40		4.93		4.01		2.44		3.16		39.08		
BRUSKY RUN	1.34		3.28		4.11		2.38		2.56		2.41		3.83		1.96		1.85		2.80		4.33		1.59		32.46		
BUCKEYE	2.51		4.97		3.75		3.82		2.19		2.81		2.94		3.92		3.92		2.47		4.48		3.50		39.79		
BURKHAMMON 2 W	3.36	-.78	4.02	.41	4.08	.46	4.55	.74	3.03	1.51	4.99	.41	4.06	1.53	3.39	1.44	4.41	.97	4.39	1.18	3.73	.55	3.35	.34	47.36	2.62	
BUCKSVILLE	3.35		4.05		3.08		4.43		3.06		3.91		3.95		3.30		5.52		4.51		4.38		4.14		47.89		
CAIRO 3 S	2.77	1.04	4.44	1.37	4.54	.51	3.78	.15	3.62	.58	1.05	3.79	4.61	.39	1.82	2.16	4.06	4.78	3.11	.74	4.43	1.46	2.68	.44	45.11	.61	
CAMDEN ON GAULEY	3.53		5.51		3.91		3.78		3.67		3.98		4.58		2.75		3.64		4.83		5.18		4.27		51.42		
CANAN VALLEY	3.88		5.29		6.03		5.59		4.57		3.98		5.58		1.61		3.77		5.14		4.94		6.34		57.32		
CENTRALIA	3.53		4.25		4.08		4.16		E3.11		E5.23		4.42		.82		E5.35		2.92		5.01		4.14		E47.02		
CHARLESTON W8 AP	2.81	1.51	5.37	1.84	3.91	.43	4.12	.44	2.22	1.49	4.94	1.25	4.03	2.36	1.94	2.01	3.67	.75	2.53	.05	6.07	3.48	3.46	.21	49.27	4.84	
CHARLESTON 1	2.39	1.33	5.05	1.80	3.67	.45	3.85	.46	2.97	.73	5.89	2.26	3.29	2.89	1.83	2.12	3.61	.75	2.68	.43	5.97	3.17	3.14	.31	49.44	7.44	
CLARKSBURG 1	3.01	.41	3.47	.59	3.89	.49	3.90	.59	2.02	1.97	1.46	2.86	2.72	1.85	1.73	2.73	4.07	.87	3.17	.59	2.93	.34	2.88	.15	35.25	6.53	
CLAY 1	3.55	.45	4.66	1.21	3.18	1.27	3.61	.06	2.29	1.65	4.29	.42	4.85	1.00	1.52	2.93	4.12	.92	2.91	.13	5.38	2.40	3.14	.35	43.50	3.47	
CLENOENIN 1 SW	2.84		5.33		3.51		4.38		2.45		4.12		6.71		1.12		3.83		2.78		5.70		4.03		45.81		
CRESTON 1 SSW	3.23	.73	4.98	1.75	3.59	.60	4.39	1.65	2.31	2.79	1.72	3.02	5.14	.78	1.31	3.00	4.16	1.20	4.92	2.35	4.62	1.64	E3.22	.13	E43.32	.90	
ORY CREEK	4.08		5.93		2.26		2.96		4.59		4.30		9.01		1.21		2.83		2.72		5.96		4.05		49.90		
OUNLOW 5 E													2.74		4.30		8.29		2.27		6.06		3.73		44.90		
ELKINS W8 AIRPORT	3.43		4.60		4.61		3.45		2.87		4.32		3.16		2.23		3.77		5.18		3.38		3.90		44.90		
ELLENBORO	2.98		4.28		4.54		3.97		2.26		2.16		4.21		1.08		4.95		3.68		3.66		2.74		40.51		
FAIRMONT	3.16	.40	4.15	1.16	3.87	.20	4.42	.87	2.61	1.58	5.26	.79	4.74	.21	1.77	2.43	4.58	1.50	3.00	.31	3.34	.63	3.17	.00	47.47	1.26	
FLAT POT	3.51	.27	4.78	1.05	3.29	1.27	3.88	.20	3.81	.32	E4.40	.01	7.02	2.17	1.82	1.78	3.98	1.06	4.68	.10	4.69	2.00	6.01	2.66	E50.54	5.54	
FRANKLIN 2 NE	1.47		2.69		4.66		1.99		3.85		1.53		4.26		3.11		1.65		2.23		4.20		2.34		31.82		
GARY	3.15	.23	4.20	.80	2.16	2.05	2.36	1.02	3.49	.40	4.51	.54	6.04	.87	2.07	2.00	2.91	1.01	3.55	1.26	3.59	1.27	3.38	1.34	42.41	.44	
GASSAWAY	3.21		4.00		4.46		3.55		1.44		4.07		4.44		.65		4.97		3.64		4.38		4.06		42.85		
GLENVILLE 2 NE	3.60	.54	3.64	.05	3.34	1.04	4.79	1.10	2.82	1.53	2.91	2.23	3.11	2.22	2.25	2.04	3.19	1.74	3.92	.98	4.38	1.19	3.63	.14	43.89	4.40	
GRAFTON 1 NE	E3.60	.31	4.03	.97	4.05	.88	3.95	2.20	3.07	1.42	2.34	2.37	4.26	.76	1.33	2.52	2.20	1.17	3.31	.32	2.86	.18	3.08	.41	E38.90	7.69	
HACKERSVILLE 2 NW	3.01		4.77		E4.07		3.88		1.25		1.40		3.85		2.33		5.06		4.33		4.34		E2.46		E40.75		
GRANT VALLEY	4.08		4.20		4.02		4.14		2.46		5.64		3.90		3.00		5.78		6.87		5.61		4.50		54.20		
MAMLIN	3.11		6.45		4.16		5.24		2.49		4.94		10.16		.52		4.53		2.47		6.91		3.55		54.60		
HARPERS FERRY	1.70	.93	2.48	.12	2.62	.75	3.23	.17	3.11	.83	4.42	1.12	1.84	2.28	.45	3.82	1.76	1.51	1.08	2.46	4.59	1.80	2.37	.49	27.45	12.44	
HARPERS FERRY NAT MON	1.69		3.58		3.58		3.85		3.11		2.77		2.05		.75		2.17		2.09		6.19		2.67		E34.90		
HASTINGS	4.15		4.52		4.24		4.44		3.66		1.82		4.89		1.10		5.74		4.00		3.77		3.96		46.29		
HICO	2.92		6.26		2.04		2.75		3.87		3.66		8.34		1.77		3.30		5.64		6.23		3.38		50.16		
HOGSETT GALLIPOLIS OAM	2.88	.79	5.95	2.93	4.07	.11	5.36	1.91	4.22	.51	3.88	.11	6.52	2.38	.93	2.46	3.49	.82	2.30	.26	4.44	1.73	2.92	.07	46.96	7.14	
HOPEMONT	4.21		3.16																								

Table 2-Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

WEST VIRGINIA
1962

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual									
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure								
SPRUCE KNOB	2.60		E4.14		E4.18		3.58		2.74		2.56		4.92		1.07		2.06		2.45		2.15		2.90		2.99		2.71		E38.63					
STONY RIVER DAM	E3.80	.37	E3.96	.77	E6.16	2.33	E4.40	.64	5.48	.79	3.76	.82	4.30	.14	1.07		2.06		2.45		2.15		2.90	.08	E5.22		E4.88		2.15	E5.02	1.95	E38.63	7.44	
SUMMERSVILLE 3 NE	3.31		5.27		2.99		3.08		2.61		3.97		6.81		2.69		3.94		3.88		4.96		4.96		3.52		47.04		3.52		47.04			
SUTTON RESERVOIR	3.47		3.85		4.20		3.95		2.43		4.42		4.66		1.03		5.35		3.78		4.05		3.51		3.51		44.70		3.51		44.70			
THOMAS	4.57	.05	4.72	.60	5.75	.78	4.99	.61	4.52	1.04	4.76	.95	4.43	1.50	2.07	3.27	3.96	.21	4.84	1.23	5.05	1.69	4.49	.31	54.15	1.28	4.49	.31	54.15	1.28	4.49	.31		
UNION	2.56	.38	3.87	1.08	3.95	.32	2.04	.70	4.37	.94	3.05	.63	5.67	1.52	2.70	.68	2.46	.19	2.59	.45	3.55	1.33	5.20	2.72	42.01	5.78	5.20	2.72	42.01	5.78	5.20	2.72		
VALLEY BEND	2.58		4.12		3.61		3.13		3.27		4.01		4.88		2.24		4.57		5.65		3.97		3.07		45.10		3.07		45.10		3.07			
VALLEY HEAD	3.40		5.20		3.85		3.78		2.30		4.21		4.41		1.66		2.69		4.74		4.71		4.26		45.21		4.26		45.21		4.26			
VANDALIA	3.90	.23	3.92	.41	4.02	.22	4.78	1.09	3.28	1.17	5.38	.36	3.26	2.08	2.27	2.66	5.61	2.15	3.65	.59	3.89	.81	4.36	.81	48.32	.14	4.36	.81	48.32	.14	4.36	.81		
WARDENSVILLE R M FARM	1.38	.73	3.10	1.23	5.41	2.50	2.49	.47	4.13	.43	3.17	.39	3.74	.11	1.53	3.06	2.67	.05	2.24	.70	4.16	2.01	1.73	.40	35.75	.26	1.73	.40	35.75	.26	1.73	.40		
WASHINGTON DAM 19	2.74	.62	5.20	2.44	3.61	.02	3.11	.22	2.72	.96	1.70	.22	5.76	1.59	2.12	1.58	5.53	2.79	2.96	1.01	3.50	1.03	2.20	.47	41.15	2.81	2.20	.47	41.15	2.81	2.20	.47		
WEBSTER SPRINGS 1 E	3.78		5.26		4.61		3.73		4.44		5.63		3.80		2.48		7.11		3.88		2.35		4.20		3.35		3.35		3.35		3.35		3.35	
WEIRTON	2.59		3.80		3.64		2.16		2.52		1.84		3.22		1.73		2.13		7.11		3.88		2.35		4.20		3.35		3.35		3.35		3.35	
WELLSBURG 3 NE	2.34	.66	3.79	1.43	3.60	.12	3.05	.63	2.30	1.63	1.98	.231	3.22	1.23	1.73	2.13	7.11	3.88	2.35	.31	2.24	.41	2.31	.18	36.02	4.29	2.31	.18	36.02	4.29	2.31	.18		
WESTON	4.23	.22	4.43	.61	4.43	.19	5.69	1.86	2.21	2.45	4.71	.61	4.17	1.29	3.31	1.32	4.40	.78	4.56	1.45	4.20	.87	4.93	1.01	51.27	.50	4.93	1.01	51.27	.50	4.93	1.01		
WHEELING WARWOOD DAM 12	2.49	.58	4.09	1.56	2.64	.92	4.26	.87	1.38	2.56	1.00	3.33	3.45	.44	2.27	1.11	4.61	1.54	1.69	.64	2.71	.16	1.89	.68	32.48	6.13	1.89	.68	32.48	6.13	1.89	.68		
WHITE SULPHUR SPRINGS	2.29	.80	E3.73	.90	3.72	.28	2.27	.79	2.28	1.23	4.05	.43	4.22	.06	1.01	2.83	3.35	.56	2.02	.23	3.96	1.37	4.28	1.61	E37.18	1.35	4.28	1.61	E37.18	1.35	4.28	1.61		
WIDEN	3.80		4.35		3.70		E3.61		2.01		5.48		5.50		3.06		4.55		3.03		5.55		4.03		E48.67		4.03		E48.67		4.03			
WILLIAMSON	3.77	.13	E6.00	2.53	3.07	1.49	3.47	.09	4.92	1.05	2.91	1.48	6.23	1.15	1.45	2.85	2.44	.23	2.10	.09	5.81	3.03	3.25	.03	E45.42	1.69	3.25	.03	E45.42	1.69	3.25	.03		
WILLIAMSON 2	4.01		6.73		3.61		3.30		2.95		2.49		2.43		1.21		2.46		2.76		5.54		3.55		46.54		3.55		46.54		3.55			
WINFIELD LOCKS	2.56	1.32	4.96	1.79	4.37	.35	4.42	.97	3.95	.44	4.12	.33	6.49	2.00	1.27	2.54	4.28	1.30	3.02	.91	5.94	3.27	2.65	.20	48.03	7.30	2.65	.20	48.03	7.30	2.65	.20		
DIVISIONAL AVERAGES																																		
NORTHWESTERN	2.70	.73	4.17	1.38	3.97	.24	3.40	.09	2.44	1.62	1.35	3.13	4.06	.29	1.71	2.28	5.74	2.74	2.53	.07	3.35	.66	2.35	.55	37.77	3.60	2.35	.55	37.77	3.60	2.35	.55		
NORTH CENTRAL	3.26	.63	4.06	.82	4.04	.02	4.53	.86	2.34	2.01	3.07	1.69	3.81	1.11	2.15	2.39	4.66	1.34	3.55	.72	3.54	.57	3.28	.10	42.29	3.64	3.28	.10	42.29	3.64	3.28	.10		
SOUTHWESTERN	2.99	.79	5.52	2.26	4.06	.13	4.28	.81	2.91	.94	3.83	.31	7.69	2.76	1.52	2.28	3.87	.97	2.69	.40	5.36	2.62	3.31	.29	48.03	5.66	3.31	.29	48.03	5.66	3.31	.29		
CENTRAL	3.91	.29	4.73	.91	4.22	.53	3.91	.10	3.26	1.57	4.06	.95	4.95	.60	2.00	2.94	3.83	.46	4.20	1.04	4.83	1.70	4.14	.48	48.04	2.39	4.14	.48	48.04	2.39	4.14	.48		
SOUTHERN	2.72	.50	4.07	.97	2.98	.93	2.30	.83	3.67	.03	3.91	.15	6.43	1.99	1.87	1.98	3.02	.31	2.41	1.09	3.98	1.59	4.25	1.45	41.61	2.38	4.25	1.45	41.61	2.38	4.25	1.45		
NORTHEASTERN	1.66	.71	3.55	1.56	4.63	1.62	2.75	.14	4.32	.68	2.44	1.22	2.91	.79	1.21	2.83	2.56	.27	5.58	2.63	3.64	1.40	2.27	.01	37.52	1.92	2.27	.01	37.52	1.92	2.27	.01		

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLUESTONE DAM				3.39	B 5.79	4.85	5.49	5.15	3.28	2.30	B .94		
				1542	1134	800	918	934	950	1062	1169		
CLARKSBURG 1				B 3.18	4.28	4.50	4.50	4.27	B 2.12	B 1.74			
				.56	.61	1.10	1.55	.58	1.46	.41			
				2308	B 896			1453	1425	1755			
HOGSETT GALLIPOLIS DAM						B 5.24	5.82	5.60	3.62	B 3.63			
						B 976	1021	1200	1357	1116			
SUTTON RESERVOIR				B 3.54	B 5.96	B 5.82	5.74	6.49	B 3.75	B 3.08			
				1993	1387	1157	1205	1324	B 1223	1455			
WARDENSVILLE RM FARM				B 4.44	B 5.37	5.41	5.57	5.87	B 4.41	B 3.54			
				1940	1037	627	676	690	804	1082			

No record is indicated by no entry.

CHANGES IN STATION NAMES

NEW NAME	FORMER NAME	DATE - 1962
ELKINS WB AP	ELKINS 1 SE	April 1
FRANKLIN 2 NE	FRANKLIN 2 N	August 28
GLENVILLE 2 NE	GLENVILLE	April 1
HUNTINGTON FED BLDG	HUNTINGTON WB CITY	February 1
PARKERSBURG WB AP	PARKERSBURG FAA AP	April 1
PARKERSBURG FAA AP	PARKERSBURG WB AP	September 1
PINEVILLE	PINEVILLE 1 NE	June 6
SMOOT	MEADOW BLUFF 2 S	December 6
WEBSTER SPRINGS 1 E	WEBSTER SPRINGS	August 25

RELOCATION AND CHANGES OF EQUIPMENT

BENS RUN	Equipment moved 0.7 mile SSE	April 19
CAMDEN ON GAULEY	Equipment moved 0.5 mile ENE	August 24
ELKINS WB AP	Equipment moved 2.5 miles SSW	April 1
ELLENBORO	Equipment moved 0.5 mile N	May 22
FRANKLIN 2 NE	Equipment moved 1.0 mile E	August 28
GLENVILLE 2 NE	Equipment moved 1.5 miles N	April 1
HICO	Equipment moved 0.1 mile NW	December 6
KEARNEYSVILLE 1 NW	Equipment moved 0.25 mile S	October 1
PINEVILLE	Equipment moved 2.0 miles SW	June 6
SMOOT	Equipment moved 2.3 miles S	December 6
TRIEBLE	Equipment moved 200 feet E	September 26
WEBSTER SPRINGS 1 E	Equipment moved 1.0 mile ENE	August 25

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

WEST VIRGINIA
1962

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates					
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.
ARDDVALE 2	90	8-20	-20	12-12	4-17	12	4-21	17	4-22	24	4-25	27	5-5	32	9-19	29	9-21	21	10-25	17	10-26	16	192	187	152	149	137			
ATHENS COMCORD COLLEGE	88	8-20	-13	1-11	3-6	11	3-8	19	4-21	23	4-21	23	4-24	32	9-21	30	10-25	24	10-25	24	10-26	20	10-27	13	235	232	187	187	150	
BAYARD	86	8-20	-11	1-11	4-4	15	4-17	19	4-21	23	4-24	28	5-10	31	9-21	26	9-21	26	10-25	24	10-26	20	10-27	10	206	192	187	150	134	
BECKLEY V A HOSPITAL	88	5-14	-16	1-11	3-8	14	4-21	20	4-21	20	4-24	28	4-25	30	9-21	28	9-21	28	10-25	23	10-26	18	10-27	9	233	188	187	150	149	
BENSON	95	6-23+	-12	12-13	3-8	14	4-17	18	4-21	24	4-24	28	4-25	30	9-21	29	10-25	27	10-26	23	10-27	14	10-27	14	233	193	188	184	149	
BENS RUN	98	8-21	-	-	-	-	-	-	-	-	-	-	-	-	10-22	32	10-26	28	10-28	18	10-28	18	12-8	11	-	-	188	181		
BERKELEY SPRINGS	101	8-20	-6	2-11	3-9	14	4-4	20	4-17	22	4-21	27	5-10	30	9-21	28	9-21	28	10-28	24	11-7	18	11-27	14	263	217	194	153	134	
BIRCH RIVER 6 SSW	87	5-14+	-21	1-11	3-19	16	4-21	19	4-24	23	4-25	25	5-4	31	9-20	32	9-21	27	10-27	15	10-27	11	10-27	11	233	193	191	150	149	
BLUEFIELD FAA AIRPORT	85	8-20	-9	12-13+	3-6	14	3-6	14	4-16	23	4-17	26	4-21	32	10-24	29	10-25	22	10-25	22	10-26	20	10-27	7	222	187	178	149	139	
BLUESTONE DAM	92	8-22+	-2	12-14+	2-12	14	3-4	19	4-4	23	4-21	26	4-22	30	10-25	27	10-25	27	10-27	18	10-27	18	12-10	13	301	237	206	187	186	
BRANDONVILLE	92	8-21	-13	2-11+	3-9	12	4-17	20	4-21	24	4-24	27	5-10	32	9-21	25	9-21	25	10-26	23	10-27	17	11-26	14	262	193	188	150	134	
BUCKEYE	92	8-21+	-16	12-13	4-4	14	4-17	17	4-25	23	4-25	23	5-5	32	9-21	28	9-21	28	10-19	24	10-25	17	10-27	3	206	191	177	149	139	
BUCKHANNON 2 W	92	8-31	-12	1-11	3-8	9	4-17	18	4-17	18	4-24	27	4-25	30	9-21	28	9-21	28	10-25	24	10-27	11	10-27	11	233	193	191	150	149	
CAIRD 3 S	97	8-20	-18	12-13	3-3	13	4-16	19	4-21	24	4-24	27	4-25	29	9-21	27	9-21	27	10-27	15	10-27	15	10-27	15	238	194	189	153	149	
CANAAN VALLEY	86	8-20	-14	1-11	4-17	15	4-21	20	4-21	20	4-25	27	5-5	30	9-21	20	9-21	20	9-21	20	9-21	20	10-27	12	193	153	153	149	139	
CHARLESTON WB AP	95	8-20	-9	1-11	2-11	13	3-2	18	3-6	22	4-21	28	4-21	28	10-24	29	10-25	28	10-26	24	10-27	17	12-9	15	301	239	234	187	186	
CHARLESTON 1	95	9-14+	-5	1-11	2-12	15	3-2	18	3-6	23	4-17	28	4-21	29	10-25	29	10-26	27	10-27	19	10-27	19	12-8	15	299	239	235	192	187	
CLARKSBURG 1	95	8-20	-7	12-13	3-8	15	4-17	20	4-17	20	4-21	26	4-24	30	9-21	30	10-25	28	10-26	23	10-27	16	10-27	16	233	193	192	187	150	
CRESTON 1 SSW	94	8-21	-18	12-14	3-3	14	3-4	17	4-17	23	4-22	25	4-26	32	9-22	32	10-26	24	10-26	24	10-27	15	10-27	15	238	193	192	187	149	
DUNLDW 5 E	94	8-20	-	-	-	-	-	-	-	-	-	-	-	-	10-24	29	10-26	23	10-26	23	10-27	19	12-9	16	-	-	-	-	-	
ELKINS WB AIRPORT	89	8-20	-15	1-31	3-25	16	4-17	19	4-17	19	4-21	26	4-25	30	9-21	32	10-25	26	10-26	22	10-27	12	10-27	12	216	193	192	187	149	
FAIRMONT	95	8-20	-4	1-11	3-2	8	3-3	18	3-8	21	4-17	25	4-21	32	10-25	28	10-25	28	10-26	24	12-9	15	12-9	15	282	281	232	191	187	
FLAT TOP	95	8-20	-18	1-11	3-8	13	3-17	20	4-21	21	4-21	21	4-25	32	9-21	29	10-24	28	10-25	21	10-26	17	10-27	15	233	223	187	186	149	
FRANKLIN 2 NE	95	8-20	-6	12-13+	3-8	0	4-4	19	4-17	21	4-21	26	4-25	32	9-21	28	9-21	28	10-25	22	10-27	14	10-27	14	233	206	191	153	149	
GARY	93	8-21	-9	12-14+	2-12	16	2-12	16	4-21	24	4-21	24	4-24	32	10-24	30	10-25	27	10-27	16	10-27	16	10-27	16	257	257	189	187	183	
GASSAWAY	96	8-20	-10	12-13	3-2	13	3-3	17	4-17	23	4-21	27	4-25	32	10-25	26	10-25	26	10-26	22	10-27	12	10-27	12	278	277	244	211	191	
GLENVILLE 2 NE	94	8-31+	-14	12-13	3-3	13	4-17	20	4-21	24	4-24	28	4-25	30	9-21	32	10-25	27	10-27	13	10-27	13	10-27	13	233	193	192	184	-	
GRAFTON 1 NE	93	8-31+	-10	1-11	3-8	9	4-17	17	4-17	17	4-24	27	4-25	32	10-24	31	10-25	27	10-26	21	10-27	15	10-27	15	238	238	192	187	182	
GRANTSVILLE 2 NW	97	8-21	-16	12-14	3-3	16	3-3	16	4-17	23	4-21	27	4-25	32	10-24	32	10-24	28	10-27	14	10-27	14	10-27	14	258	238	193	186	177	
HAMLIN	96	8-21	-13	12-13	2-11	10	3-3	18	4-17	24	4-21	25	4-25	32	10-24	30	10-24	28	10-27	14	10-27	14	10-27	14	258	238	193	186	177	
HARPERS FERRY NAT MONMT	101	8-20	4	1-11	3-8	15	3-8	15	3-8	15	4-4	28	4-17	29	10-25	29	11-1	26	11-7	24	12-10	17	12-11	12	278	277	244	211	191	
HOGSETT GALLIPDLIS OAM	97	8-21	-5	12-14+	3-3	14	3-3	14	4-4	24	4-22	28	4-22	31	10-25	25	10-25	25	10-27	19	10-27	19	10-28	16	239	238	206	186	186	
HOPEMONT	-	-	-16	2-11+	4-4	15	4-16	19	4-21	24	4-21	24	4-25	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HUNTINGTON FED BLDG	97	8-20	-	-	3-6	14	3-6	14	3-16	23	4-17	28	4-21	32	10-25	29	10-26	21	10-26	21	10-27	16	10-27	16	239	239	205	192	186	
HUNTINGTON WB AIRPRT	96	8-20	-5	1-11	3-2	14	3-2	14	4-4	24	4-17	28	4-21	30	10-24	30	10-26	21	10-26	21	10-27	16	10-27	16	239	239	205	192	186	
KEARNEYSVILLE 1 NW	103	8-20	-2	2-13	3-8	7	3-8	7	4-17	23	4-17	23	5-10	32	9-21	31	10-25	25	11-7	19	11-7	19	12-10	16	277	244	204	191	134	
KEYSER	-	-	-	-	3-19	15	4-4	17	4-16	23	4-17	25	5-10	32	9-21	32	10-26	28	10-27	18	10-27	18	12-8	16	299	238	206	157	153	
KUMBARROW STATE FDRST	90	8-21+	-16	12-13	3-19	15	4-4	20	4-4	20	4-17	25	4-21	30	9-21	28	9-21	28	10-26	21	10-27	20	10-28	11	223	206	205	157	153	
LEWISBURG 2 SSW	103	8-21	-6	12-14+	2-12	16	3-3	20	3-7	23	4-21	27	4-24	32	10-24	32	10-26	28	10-27	18	10-27	18	12-8	16	299	238	234	186	183	
LDGAN	97	8-21	-6	12-14+	2-12	16	3-3	20	3-7	23	4-21	27	4-24	32	10-24	32	10-26	28	10-27	18	10-27	18	12-8	16	299	238	234	186	183	
LDNDON LDCKS	-	-	-14	1-12	2-3	11	4-17	20	4-22	22	4-24	28	4-25	29	10-25	31	10-26	28	10-27	21	12-8	16	12-8	16	280	235	188	185	183	
MADISON	94	8-21	-7	1-12	3-2	15	3-20	3-7	24	4-21	26	4-22	30	10-24	30	10-26	26	10-27	16	10-27	16	10-27	16	10-27	16	257	238	234	188	185
MANNINGTON 1 N	98	8-20	-22	12-13	4-4	16	4-17	17	4-21</																					











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