

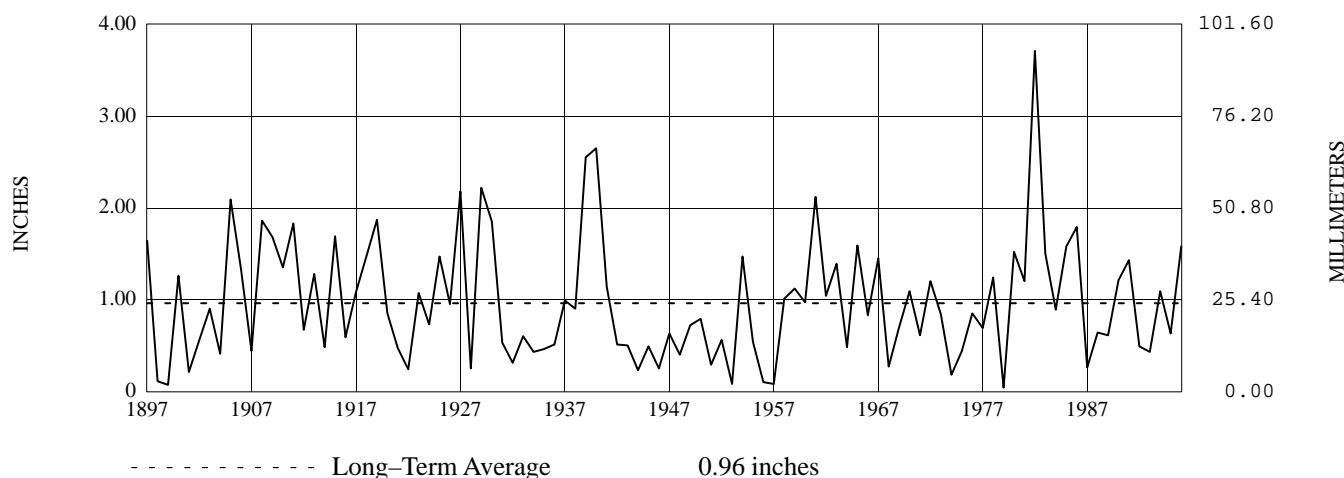
CLIMATOLOGICAL DATA

UTAH

SEPTEMBER 1996

VOLUME 098 NUMBER 09

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UTAH PRECIPITATION SEPTEMBER, 1897-1996

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE	105	SEPTEMBER 1	ST GEORGE
LOWEST TEMPERATURE	11	SEPTEMBER 27+	2 STATIONS
GREATEST TOTAL PRECIPITATION	4.02		SUNDANCE
LEAST TOTAL PRECIPITATION	.09		WENDOVER AWOS R
GREATEST 1 DAY PRECIPITATION	2.20	SEPTEMBER 13	CEDAR POINT
GREATEST TOTAL SNOWFALL	13.0		ALTA
GREATEST DEPTH OF SNOW OR ICE	12	SEPTEMBER 17	ALTA

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites supervised by NOAA/National Weather Service and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801."

Kenneth D. Haden

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

UTAH
SEPTEMBER 1996

MONTHLY STATION AND DIVISION SUMMARY

STATION		TEMPERATURE (°F)													
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
												MAX		MIN	
												90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
UTAH WESTERN 01															
BLACK ROCK		78.8	42.2	60.5	-.8	92	3	28	27+	171	42	1	0	6	0
CALLAO		77.4	44.0	60.7	-.7	94	1	30	29	187	65	2	0	4	0
DELTA		79.2	43.7	61.5	-1.1	94	3	25	27	162	64	2	0	4	0
DESERET		82.9	37.5	60.2	-1.1	96	3	23	20+	167	30	7	0	8	0
DUGWAY		80.6	44.6	62.6	-1.2	98	3	28	27	143	76	10	0	3	0
ENTERPRISE BERYL JCT		80.1	38.8	59.5	.2	94	1	23	18	194	35	4	0	8	0
ESKDALE		79.9	45.2	62.6		93	3	31	17	136	69	4	0	3	0
FISH SPRINGS REFUGE		79.4	50.2	64.8	-.7	97	4+	34	27	130	130	5	0	0	0
GROUSE CREEK		75.4	35.9	55.7	-1.4	92	1	24	26	281	9	1	0	10	0
IBAPAH		81.6	35.0	58.3	.8	99	1	22	27	218	25	10	0	13	0
KNOLLS 10 NE		75.9	47.4	61.7		93	3	34	18	156	63	2	0	0	0
MILFORD		80.8	44.7	62.8	.9	94	1	30	17	127	68	3	0	4	0
MODENA		80.0	42.4	61.2	-.6	97	1	26	17	141	36	3	0	6	0
PARTOUN		79.2	44.1	61.7	-.8	95	4+	31	27	154	60	3	0	1	0
ROSETTE		72.1	42.3	57.2		89	1	29	23+	265	38	0	0	7	0
UTAH TEST RANGE		79.6	46.0	62.8		96	1	30	26	138	79	5	0	1	0
WAH WAH RANCH		80.9	47.0	64.0	.0	94	3+	31	17	125	99	4	0	2	0
WENDOVER AWOS		73.6	51.5	62.6	-3.0	91	4	39	27+	135	69	1	0	0	0
--DIVISIONAL DATA----->				61.1	-.9										
DIXIE 02															
LA VERKIN		90.9	56.7	73.8	2.2	101	1	40	19+	10	282	19	0	0	0
LYTLE RANCH		89.7	51.4	70.6		101	1	37	19	18	192	18	0	0	0
ST GEORGE		92.1	60.8	76.5	1.3	105	1	46	17	3	354	20	0	0	0
VEYO POWERHOUSE		81.0	52.2	66.6	.5	97	1	39	17	53	109	4	0	0	0
ZION NATIONAL PARK		88.0	55.4	71.7	-2.5	104	1	37	17	22	230	12	0	0	0
--DIVISIONAL DATA----->				71.8	-.1										
NORTH CENTRAL 03															
ALPINE		75.2	46.2	60.7	-1.4	89	3	31	18	167	45	0	0	1	0
BEAR RIVER BAY		M	M	M											
BRIGHAM CITY WASTE PLANT		77.4	41.7	59.6		91	3+	28	27	197	42	4	0	4	0
CORINNE		72.7	44.9	58.8	-2.6	89	2+	33	27	223	45	0	0	0	0
COTTONWOOD WEIR //		77.4	53.8	65.6	-.7	92	4+	37	17	113	137	3	0	0	0
CUTLER DAM UTAH P&L CO		75.3	47.2	61.3		90	5	34	27	174	65	1	0	0	0
DRAPER POINT OF THE MT		82.1	50.1	66.1		100	1	33	18	104	144	11	0	0	0
FAIRFIELD		77.5	39.0	58.3	-.6	91	3	25	28	216	22	1	0	10	0
FARMINGTON USU FLD STN		78.2	46.0	62.1	-2.1	94	3	35	27	155	77	5	0	0	0
GARFIELD		77.1	50.8M	64.0M	-1.8	95	4	38	18+	144	95	2	0	0	0
JOHNSON PASS		75.9	46.4	61.2		93	3	31	26+	179	69	2	0	2	0
LITTLE SAHARA DUNES		M	M	M		95	1	29	27			4	0	2	0
LOGAN RADIO KVMU		72.1	41.8	57.0	-2.6	90	1	30	28+	263	29	1	0	4	0
LOGAN UTAH STATE UNIV		71.9	47.7	59.8	-1.5	91	1	33	27	213	66	1	0	0	0
LOGAN 5 SW EXP FARM		72.3	39.9	56.1		91	1	26	27+	285	26	1	0	6	0
OGDEN PIONEER P H		77.0	51.0	64.0	-1.8	92	4	38	18	124	102	3	0	0	0
OGDEN SUGAR FACTORY		80.0	47.2	63.6	-.1	98	1	34	27+	142	108	7	0	0	0
OREM TREATMENT PLANT		76.8	56.3	66.6		92	3	42	18	81	135	2	0	0	0
PLEASANT GROVE		74.1	48.0	61.1	-2.1	93	3	34	18	167	54	1	0	0	0
PROVO BYU		78.6	49.2	63.9		95	3	36	27	115	87	4	0	0	0
RICHMOND		77.2	43.5	60.4	.3	92	9+	29	27+	177	44	4	0	2	0
SALT LAKE CITY NWSFO		77.9	51.5	64.7	-.5	96	4+	38	27	123	125	5	0	0	0
SALT LAKE TRIAD CENTER		75.7	54.4	65.1		91	4+	40	18+	112	124	3	0	0	0
SALT LAKE CITY ZOO		76.0	46.4	61.2		89	3	32	18	167	60	0	0	1	0
SANTAQUIN CHLORINATOR		77.0	46.7	61.9	-.3	95	1	29	18	169	80	4	0	1	0
SPANISH FORK PWR HOUSE		77.9	48.2	63.1	-1.6	95	1	35	19	130	79	3	0	0	0
THIOKOL PLANT 78		76.9	43.1	60.0	-.1	98	1	30	18	208	62	6	0	3	0
TIMPANOGOS CAVE		78.0	46.6	62.3	-.5	96	1	31	19	152	80	5	0	2	0
TOOELE		77.6	49.1	63.4	-.3	93	4	34	18	131	88	4	0	0	0
TREMONTON		73.7	46.7	60.2		91	5	34	28	204	68	1	0	0	0
TRENTON		73.4	38.7	56.1		91	11	25	27	284	19	2	0	7	0
UTAH LAKE LEHI		77.0	38.7	57.9	-3.2	89	4	29	19+	213	7	0	0	4	0
VERNON		77.6	39.8	58.7	-.9	92	3	26	18	211	26	1	0	5	0
WHEELER FARM		77.7	41.8	59.8		96	4+	30	29+	204	52	6	0	4	0
--DIVISIONAL DATA----->				61.4	-1.0										
SOUTH CENTRAL 04															
ALTON		73.1	41.1	57.1	-.2	88	1	27	19+	239	9	0	0	3	0
ANGLE		74.7	35.1	54.9		91	1	23	19	301	8	1	0	13	0
BLOWHARD MOUNTAIN RADAR		55.8	39.9	47.9		71	1	22	17	507	0	0	0	6	0
BOULDER		73.7	47.4	60.6	-.6	90	1	32	27	177	51	1	0	1	0
BRIAN HEAD		56.6	32.2	44.4		69	4+	11	17	610	0	0	0	15	0

UTAH
SEPTEMBER 1996

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
UTAH																
WESTERN 01																
BLACK ROCK	.59					.02	.05			.06	.05	T		.06		
CALLAO	.68														T	
DELTA	.82					.05					T		.30	T	T	
DESERET	.48					.04					.02					
DUGWAY R	.59					T										
ENTERPRISE BERYL JCT	.76						.31	.03					.07			
ESKDALE	.59												.02			
FISH SPRINGS REFUGE	.70										T					*
GROUSE CREEK	.33													.10		
IBAPAH	.54												T			
KNOLLS 10 NE R	.56												.01	.02		
MILFORD	1.32	T				.10	.18			T	.06					
MODENA	.73	.12				T	.20			.05			.27			
PARTOUN	.91															
PROMONTORY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTE	.70													.11		
UTAH TEST RANGE	.68					.01							.02	.03		
WAH WAH RANCH	.50						.10				T					
WENDOVER AWOS R	.09										.02					
DIXIE 02																
GUNLOCK POWERHOUSE	.95						.74				.02	.05		.08		.01
LA VERKIN	.31					.02	.19				.08					
LYTLE RANCH	1.15					.90						.25				
ST GEORGE	.87						.37					.40				
VEYO POWERHOUSE	1.15						.82				.05	.10		.11		
ZION NATIONAL PARK	.66						.24				.02	.14			.05	
NORTH CENTRAL 03																
ALPINE	1.45					.19						T		.18	.06	T
BEAR RIVER BAY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRIGHAM CITY WASTE PLANT	1.07											T		.17	.07	.26
CORINNE	1.59						T							.45	.10	
COTTONWOOD WEIR //	1.79					.06							T	.02	.03	
CUTLER DAM UTAH P&L CO	.61					.02								.08		
DRAPER POINT OF THE MT	.76											.01		.05	.01	.02
FAIRFIELD	.52					.01					T			.04	.01	
FARMINGTON USU FLD STN	1.73												.03	.14		
GARFIELD	1.55													.28		
GRANTSVILLE	1.20											T		.17		
JOHNSON PASS	.64					T				T	.03		T			
LITTLE SAHARA DUNES	.62										*	.21				.16
LOGAN RADIO KVNU	.48						T						T	.02	T	
LOGAN UTAH STATE UNIV	.45					T	T						T	.03		
LOGAN 5 SW EXP FARM	.86						T						T	.11	.01	
OGDEN PIONEER P H	1.61					.03						.04		.24	.01	
OGDEN SUGAR FACTORY	1.25											.01		.15		
OREM TREATMENT PLANT	1.90					.02					.01			.83	.26	
PAYSON	1.35					.14						T		.10	.13	
PLEASANT GROVE	1.46					.04								.60	.19	
PLYMOUTH	1.05					.03								.11		
PROVO BYU	1.70					T						.03		.57	.15	
RICHMOND	.52					T								.03	.02	
SALT LAKE CITY NWSFO R	1.03					.01					T	T	.05	.03		
SALT LAKE TRIAD CENTER	1.31					.06						T	T	.04		
SALT LAKE CITY ZOO	1.45					.05						.03		.05	.10	
SANTAQUIN CHLORINATOR	1.27					.04								.40	.11	
SPANISH FORK PWR HOUSE	1.20					T		T			T	T		.29	.17	
THIOKOL PLANT 78	.97					.04						.10		.07		
TIMPANOGOS CAVE	2.56					.05	.06					.45		.60		.18
TOOELE	.96											.01		.08		
TREMONTON	1.14						.04							.18	.04	.01
TRENTON	.62					T	.03						T	.07	.01	.04
UTAH LAKE LEHI	.57															.03
VERNON	.95					.01				.16			.07			
WEBER BASIN PUMP PL 3	2.06												.12	.33	.03	
WHEELER FARM	1.48						.02							.20	T	
SOUTH CENTRAL 04																
ALTON	1.23	.03	.06			.04	.06	.06			.08	.24	.04		.19	
ANGLE	1.94		.08				.26				.03	.10	.07	.58	.38	
BEAVER CANYON PH	2.32						.48			.12	.11	.05	.08	.67	.05	
BLOWHARD MOUNTAIN RADAR	2.51					.01	.34	T	.03	.03	.42	.74	.04	T	.07	
BOULDER	1.43					T	.06					.19	.01	.63	.24	
BRIAN HEAD	3.23	.61	.02			T	.67	T	.02	.08	.23	.45	.03	.02	.10	
BRYCE CANYON NATL PK H	1.35						.03	T				.68	T	T	.26	
CEDAR CITY 5 E	1.18		T				.55			T	.12				.03	
CEDAR CITY AFSS	.95	.01					.38				T			T		
CIRCLEVILLE	.90						.32		.02		.01	.10		.01		
ENTERPRISE	.98						.43				.14		T			

UTAH
SEPTEMBER 1996

DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
UTAH																
WESTERN 01																
BLACK ROCK	.32	.02	.07													
CALLAO	.32	.25	.05		T											
DELTA	.44	.02		.01												
DESERET	.38	.04														
DUGWAY R	.56	.03														
ENTERPRISE BERYL JCT		.35														
ESKDALE	.55		.02													
FISH SPRINGS REFUGE	.49	.21														
GROUSE CREEK	.18			.05												
IBAPAH	.42	.12														
KNOLLS 10 NE R	.53															
MILFORD	.40	T	.10				.18	.30								
MODENA	.07		.02													
PARTOUN	.87		.04													
PROMONTORY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTE	.45	.02	.12													
UTAH TEST RANGE	.60	.01	.01	T												
WAH WAH RANCH	.40															
WENDOVER AWOS R	.07															
DIXIE 02																
GUNLOCK POWERHOUSE	.05	T	T													
LA VERKIN	.02															
LYTLE RANCH																
ST GEORGE	.02	.02	T							T	.06					
VEYO POWERHOUSE	.02	.05	T													
ZION NATIONAL PARK	.11										.10					
NORTH CENTRAL 03																
ALPINE	.50	.52		T					T							
BEAR RIVER BAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRIGHAM CITY WASTE PLANT	.19	.25	.05	.07	.01				T							
CORINNE	.40	.23	.29	.12					T							
COTTONWOOD WEIR //	.81	.75	.09	T	.03											
CUTLER DAM UTAH P&L CO	.30	.07	.02	.12	T											
DRAPER POINT OF THE MT	.30	.31	.06				T									
FAIRFIELD	.30	.13	.03													
FARMINGTON USU FLD STN	.90	.64	T			.02										
GARFIELD	.85	.25	.12	.05												
GRANTSVILLE	.49	.44	.10													
JOHNSON PASS	.46	.15	T	T					T							
LITTLE SAHARA DUNES		.25														
LOGAN RADIO KVNU	.07	.33	.03	.03	T											
LOGAN UTAH STATE UNIV	.16	.21	.03	.02	T											
LOGAN 5 SW EXP FARM	.16	.26	.15	.17	T											
OGDEN PIONEER P H	.64	.57	.07	.01			T									
OGDEN SUGAR FACTORY	.58	.48	.03													
OREM TREATMENT PLANT	.30	.48														
PAYSON	.85	.13														
PLEASANT GROVE	.32	.28	.03													
PLYMOUTH	.20	.35	.02	.33	.01											
PROVO BYU	.63	.31			T			.01								
RICHMOND	.40	.04	.02	T	.01											
SALT LAKE CITY NWSFO R	.89	.05	T	T		T	T	T								
SALT LAKE TRIAD CENTER	.57	.54	.10	T						T						
SALT LAKE CITY ZOO	.41	.77	.01	T	.03											
SANTAQUIN CHLORINATOR	.17	.51	.02					.02								
SPANISH FORK PWR HOUSE	.50	.24						T								
THIOL PLANT 78	.62	.14														
TIMPANOGOS CAVE	.42	.67		.11			.02									
TOOELE	.66	.10	.11	T												
TREMONTON	.26	.16	.11	.34	T			T								
TRENTON	.12	.24	.07	.04												
UTAH LAKE LEHI	.40	.10	.04													
VERNON	.69	.02														
WEBER BASIN PUMP PL 3	1.03	.52	.02	T			T	.01								
WHEELER FARM	.37	.57	.25		.07											
SOUTH CENTRAL 04																
ALTON	.39		.04													
ANGLE		.30	.05	.05				.04								
BEAVER CANYON PH	.28	.14	.14					.20								
BLOWHARD MOUNTAIN RADAR	.65	.08	.10													
BOULDER	.12	.01	.15				.02									
BRIAN HEAD	.39	.50	.11													
BRYCE CANYON NATL PK H		.31	T	.07												
CEDAR CITY 5 E	T	.48	T													
CEDAR CITY AFSS	.37		.01													
CIRCLEVILLE	.32	.02	.10													
ENTERPRISE	.41		T													

UTAH
SEPTEMBER 1996

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
EPHRAIM SORENSENS FLD R	1.03		T	.01					.02			.02		.34	.05	
ESCALANTE	1.09						.05					.05	.01	.60	.22	
FAIRVIEW	1.72								.07			.07		.32	.49	.04
FILLMORE	.63						.02								.03	
FREMONT INDIAN S P	.88														.09	
HATCH	1.21	.01	.05			T	.15						.22		.35	
KANAB	.91	.06	.01		.02	.10	.26	.23		T		.08		.08	T	
KANOSH	.93					.17				.04	T		.02			
KODACHROME BASIN PARK	.54					T	.25					.03	.08		.14	
KOOSHAREM	1.07	.02			T		.22		T		T	.02		.02	.39	
LEVAN	.90					T						T		.18	.08	
MANTI	.83					T					.01	.03	T	T	.38	
MARYSVALE	.98	T				T	.20		.03		.05	.22	.02	.01	.19	
MINERSVILLE	.67					T	.06									
MORONI	M .00				T							T			-	
NEPHI	1.12													.13	.23	T
NEW HARMONY	M .97	.02					.29	.10			.27					
OAK CITY	.60					T				T	T		T	.06		
ORDERVILLE	1.06	.01				.13				.05	.30				.35	
PANGUITCH	.90						.16					.18		T	.22	
PAROWAN POWER PLANT	1.12						.60	T				T				
RICHFIELD RADIO K SVC	.94					T	.22				T	T	T		.34	
SALINA 24 E	1.68							.20				.13	.10	.60	.40	.15
SCIPIO	M .12															
SUMMIT	1.24						.51									
TROPIC	.43						.07					.04		.06	.06	
WIDTSON 3 NNE	.98				T		.12					T	.30			.03
NORTHERN MOUNTAINS 05																
ALLEN'S RANCH	1.60						.03						.05		.10	
ALTA	2.51					.45						.08	T	.20	.41	.03
BEAR LAKE STATE PARK	.26					.01						T	T	*	*	*
BOUNTIFUL-VAL VERDA	1.58													.07	T	
CITY CREEK WATER PLANT	1.85					.11						.02		.08	.10	
COALVILLE	1.24					.06					T	.03	T	.28	.12	.31
COALVILLE 13 E	1.77						.17	T					T	.28	.20	
CURRENT CREEK JUNCTION	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEER CREEK DAM	2.09						T					.03		.86	.45	
ECHO DAM	1.06					T						.02		.27	.22	
ELECTRIC LAKE U P & L R	2.20											.30	.40	.70	.40	
FAIRVIEW 8 N	1.55											T		.26	.44	
FLAMING GORGE	1.63											.04			.08	
HEBER	2.13					T						.07		1.05	.35	
HELPER CARBON U P & L	2.66											.49	T	.81	.65	.01
HUNTSVILLE MONASTERY	1.13					.03						.02		.03	.08	
KAMAS	1.92					.10	T					T	T	.63	.31	
LAKETOWN	1.00				T											
MAESER 9 NW	2.38					.02	T					.23	.25	.26	.15	.17
MORGAN COMO SPRINGS	1.42					T						.01		.05	.08	
MOUNTAIN DELL DAM	1.91					.10						.03		.08	.10	
OLMSTEAD P H	2.29					.06	.01					T		.53	.34	
PARK CITY FIRE STATION	2.45				*	.31	T					T		.32	.32	
PINE VIEW DAM	1.61				.01	T						.02		.11	T	.18
RANDOLPH	.79				T	.04						T	T	.06	T	
SCOFIELD-SKYLAND MINE	2.00									.02		.05	.10	.59	.57	.14
SILVER LAKE BRIGHTON	3.35					.56	.50					.07		.40	.30	.07
SNAKE CREEK POWERHOUSE	2.14					T	.06					.10	.01	.47	.44	.09
SNYDERVILLE	1.66					T	.41				T	T	T	.24	.17	.02
SUNDANCE	4.02						.24					.03		1.54	.70	
WANSHIP DAM	2.69					.04					T	.02		.48	.12	
WOODRUFF	.32										T	T		.04	T	
UINTA BASIN 06																
ALTAMONT	1.04					.03							.30	.22	.25	
DINOSAUR NM QUARRY ARE	1.11												.13	.21	.05	
DUCHESNE	1.08					.03					.01	.09	T	.28	.38	
FORT DUCHESNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JENSEN	1.25					.01							.14	.15		.05
MYTON	.90											*	.46	.16	.11	
NEOLA	1.75						T	.03				.35	.32	.49	.15	
OURAY 4 NE	.76											.20		.21		
ROOSEVELT RADIO	.84					.01						.10	.22	.20	.10	
VERNAL AIRPORT	1.02											.03	.10	.11	.04	
SOUTHEAST 07																
ANETH PLANT	1.40										.30		.10	.60		
ARCHES NATL PARK HQ	1.42					T	.05	.24				.04		.31	.15	.08
BIG WATER	.40					.01	.01					.06	.03		.26	
BLANDING	2.84					.20	.01				T	.16	1.42	.62	.09	.01
BLUFF	1.62					.02						.09		1.05	.13	
CANYONLANDS THE NECK	1.04						.19						.03	.01	.10	.19
CANYONLANDS-THE NEEDLES	1.54						.12	T	T				.02	.02	.45	.21

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DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EPHRAIM SORENSENS FLD R	.42		.12	.05												
ESCALANTE	.05		.11													
FAIRVIEW	.50	.18	.05													
FILLMORE	.46		.12													
FREMONT INDIAN S P		.57	.15					.07								
HATCH	.43															
KANAB	.06		T							T	T					
KANOSH	.53	.02	.04				.03									
KODACHROME BASIN PARK	.04															
KOOSHAREM	.26	.01	.12						.01							
LEVAN	.28	.34	.02													
MANTI	.41															
MARYSVALE	.08	T	.15				T	.03								
MINERSVILLE		.41	.20													
MORONI	-	-														
NEPHI	.29	.42	.04	.01												
NEW HARMONY		.26	.02	.01											-	
OAK CITY	.40	.14														
ORDERVILLE	.22															
PANGUITCH	.14	.18	.02													
PAROWAN POWER PLANT		.45	.07	T												
RICHFIELD RADIO KSVK	.30	.04	.04	T			T									
SALINA 24 E		.07	.03													
SCIPIO	-	.12														
SUMMIT		.73														
TROPIC		.14	.06													
WIDTSON 3 NNE	.53															
NORTHERN MOUNTAINS 05																
ALLEN'S RANCH	.50	.53	.18		.03		.05	.09	.04							
ALTA	.63	.68	.03	T				T								
BEAR LAKE STATE PARK	*	.22	.03			T										
BOUNTIFUL-VAL VERDA	.21	1.15	.14				.01									
CITY CREEK WATER PLANT	.50	1.02	.02	T												
COALVILLE		.42	.02	T			T	T							T	
COALVILLE 13 E		.74	.27	.11												
CURRENT CREEK JUNCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEER CREEK DAM	.11	.51	.11		.02											
ECHO DAM	.24	.29	.02				T	T								
ELECTRIC LAKE U P & L R	.20	.15	.05													
FAIRVIEW 8 N	.58	.27														
FLAMING GORGE	.25	1.20	.02					.04								
HEBER	.50	.14	.02													
HELPER CARBON U P & L	.45	.15	.10													
HUNTSVILLE MONASTERY	.42	.55														
KAMAS	.61	.26	.01	T												
LAKETOWN		.10	.90													
MAESER 9 NW	.32	.80	T													
MORGAN COMO SPRINGS	.31	.92	.01				.04									
MOUNTAIN DELL DAM	.65	.91	.01	.01						.01	.01					
OLMSTEAD P H	.57	.74	.04													
PARK CITY FIRE STATION	.47	.58		T			.45									
PINE VIEW DAM	.70	.56	.02	.01		T										
RANDOLPH	.33	.22	.14	T												
SCOFIELD-SKYLAND MINE	.01	.45	.07													
SILVER LAKE BRIGHTON	.26	.71	.41		.07											
SNAKE CREEK POWERHOUSE	.47	.38	.10		.01		.01									
SNYDERVILLE	.08	.48	.26	T	T		T									
SUNDANCE	.39	.78	.33		.01											
WANSHIP DAM		1.70	.30		.03											
WOODRUFF	.21	.02	.05													
UINTA BASIN 06																
ALTAMONT		.24														
DINOSAUR NM QUARRY ARE		.72	T													
DUCHESNE	.16	.07						.04	.02							
FORT DUCHESNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JENSEN	.25	.55	.03				.03	.04								
MYTON		.14	.03													
NEOLA	.05	.37	.02													
OURAY 4 NE		.30	.01					.01								
ROOSEVELT RADIO	.10	.10	.01													
VERNAL AIRPORT	.03	.68	.03													
SOUTHEAST 07																
ANETH PLANT		.27	.13													
ARCHES NATL PARK HQ		.35	.15		.02			.03								
BIG WATER			.03													
BLANDING	.08	T	.24					T		.01						
BLUFF			.33													
CANYONLANDS THE NECK	.01	.01	.40		.02			.08								
CANYONLANDS-THE NEEDLES	.02		.38	.02	.30											

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DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CAPITOL REEF NATL PARK	.77						.06					.03	.09	.21	.28	
CASTLE DALE	2.06							.04				.52	T	.69	.72	T
CASTLEDALE HUNTER UP&L	2.05						.08	.02				.50	T	.90	.45	T
CASTLE VALLEY INSTITUT	1.51					T	.19	T						.30	.36	
CEDAR POINT	3.90						.15	*	*	.26		.04	.26	2.20	.18	.26
DEWEY	1.99					.70							.25	.35	.27	
FERRON	1.82					T	.01	.14				.08	.36	.14	.81	.13
GREEN RIVER AVIATION	.98					.06	.03							.28	.33	
HANS FLAT RS	2.13						.51					.09	.12	.30	.35	.24
HANKSVILLE	1.32					T	.02				T	.19		.51	.31	
HOVENWEEP NATIONAL MON	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SAL 2 SE	2.81					.03	.25	.14				.15	T	.52	.40	.36
MEXICAN HAT	1.10					T	.17	.01				.16	T	.20	.24	.02
MOAB	1.12		T			T	.16					.03		.18	.05	.06
MONTICELLO	2.18	T				.17	.06					.06	.01	.49	.38	.08
NATURAL BRIDGES NATL M	2.71		T			T	.21	T				.33	.12	.52	.60	.53
PRICE BLM	2.27												.36	.86		
SUNNYSIDE CITY CENTER	2.91					T	.03					.08		.64	1.04	
WELLINGTON 3 E	3.18											.28	.02	1.88	.58	

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DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CAPITOL REEF NATL PARK	T	.03		.06			T		.01							
CASTLE DALE	.06	.03														
CASTLEDALE HUNTER UP&L	.10	T	T													
CASTLE VALLEY INSTITUT		.46	.15					.05								
CEDAR POINT		.15	.10	.30							T					
DEWEY	.05	.12	.20				.05									
FERRON		.13	.02					T								
GREEN RIVER AVIATION	.18	.08					.02									
HANS FLAT RS		.30	.02	.03				.17								
HANKSVILLE	.14	.10	.05				T									
HOVENWEEP NATIONAL MON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SAL 2 SE		.23	.28	.19	.07			.19								
MEXICAN HAT		T	.20	.10												
MOAB		.39	.19	T	.03			.03								
MONTICELLO		.10	.83													
NATURAL BRIDGES NATL M		.10			.20						.10					
PRICE BLM	.69		.36													
SUNNYSIDE CITY CENTER	.65	.37						.10								
WELLINGTON 3 E	.36	.02					.04	T								

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UTAH
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EVAPORATION AND WIND

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
UTAH NORTH CENTRAL 03 LOGAN 5 SW EXP FARM	WIND	34	27	30	27	106	44	30	46	36	36	43	33	58	5	35
	EVAP	30	26	22	24	30	26	23	17	25	32	24	6	25	26	10
	MAX	86	84	82	82	80	73	75	76	80	83	84	65	83	79	65
	MIN	53	50	50	52	54	41	41	44	47	43	53	51	51	53	44
PROVO BYU	WIND	11	15	16	25	45	18	21	18	12	15	11	13	34	25	15
	EVAP	22	25	22	31	33	16	24	23	23	24	15	16	32	17	16
	MAX	89	88	89	90	85	82	84	86	87	88	82	87	88	82	80
	MIN	60	59	59	61	63	56	52	57	58	60	63	57	61	57	51
NORTHERN MOUNTAINS 05 FLAMING GORGE	WIND	*	*	*	148	52	39	*	*	*	81	*	52	34	*	*
	EVAP	*	*	*	171	32	20	*	*	*	88	4	18	20	8	0
	MAX	-	-	-	75	73	67	-	-	-	73	-	70	72	-	-
	MIN	-	-	-	41	51	45	-	-	-	38	-	47	50	-	-
SOUTHEAST 07 ARCHES NATL PARK HQ	WIND	15	31	38	14	29	38	28	*	29	15	27	28	39	24	12
	EVAP	29	42	30	28	40	27	24	12	43	22	30	14	31	15	8
	MAX	59	71	71	68	72	-	-	-	-	-	-	-	-	-	-
	MIN	58	55	55	68	63	-	-	-	-	-	-	-	-	-	-

Evaporation: Is measured in hundreths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

UTAH
SEPTEMBER 1996

EVAPORATION AND WIND

SEPTEMBER 1990																	
STATION	DAY OF MONTH																TOTAL OR AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UTAH																	
NORTH CENTRAL 03																	
LOGAN 5 SW EXP FARM	75	38	25	42	26	52	25	23	16	14	49	45	24	28	27		1099
	18	6	5	13	6	19	15	15	15	5	-	-	-	9	15		5.41B
	74	50	48	63	52	69	73	70	70	63	-	-	67	72	75		72.3
	42	40	37	39	41	41	49	32	32	49	-	-	36	43	45		44.8
PROVO BYU	27	26	21	14	15	13	23	21	18	25	26	23	17	14	11		588
	16	3	8	11	11	17	16	18	19	17	16	15	12	15	15		5.48
	79	57	66	67	74	78	77	78	79	80	67	66	72	77	77		79.4
	52	44	41	44	46	49	57	54	55	56	44	41	45	48	51		53.4
NORTHERN MOUNTAINS 05																	
FLAMING GORGE	115	5	16	*	39	*	*	53	8	*	62	44	*	*	65		813
	13	9	4	0	14	*	*	38	5	*	27	11	*	*	39		5.21
	66	66	58	-	60	-	-	64	60	-	64	51	-	-	64		M
	36	33	34	-	34	-	-	37	33	-	33	31	-	-	34		M
SOUTHEAST 07																	
ARCHES NATL PARK HQ	19	52	30	24	13	10	29	31	10	22	77	75	0	20	4		783
	28	20	45	4	2	28	41	16	21	25	39	14	14	13	25		7.30
	-	-	-	-	-	-	-	-	-	84	71	-	-	-	82		M
	-	-	-	-	-	-	-	-	-	56	45	-	-	-	37		M

Evaporation: Is measured in hundreths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

UTAH
SEPTEMBER 1996

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
UTAH																
NORTH CENTRAL 03																
JOHNSON PASS	SNOWFALL SN ON GND															
SOUTH CENTRAL 04																
BEAVER CANYON PH	SNOWFALL SN ON GND															
BLOWHARD MOUNTAIN RADAR	SNOWFALL SN ON GND														T	
BOULDER	SNOWFALL SN ON GND														T	
BRIAN HEAD	SNOWFALL SN ON GND															
CIRCLEVILLE	SNOWFALL SN ON GND															
HATCH	SNOWFALL SN ON GND															
KOOSHAREM	SNOWFALL SN ON GND															
NORTHERN MOUNTAINS 05																
ALTA	SNOWFALL SN ON GND															
COALVILLE	SNOWFALL SN ON GND															
ECHO DAM	SNOWFALL SN ON GND															
FLAMING GORGE	SNOWFALL SN ON GND															
PARK CITY FIRE STATION	SNOWFALL SN ON GND															
RANDOLPH	SNOWFALL SN ON GND															
SCOFIELD-SKYLAND MINE	SNOWFALL SN ON GND															
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND															
SNYDERVILLE	SNOWFALL SN ON GND															
WANSHIP DAM	SNOWFALL SN ON GND															
WOODRUFF	SNOWFALL SN ON GND															
UINTA BASIN 06																
DUCHESNE	SNOWFALL SN ON GND															
SOUTHEAST 07																
MONTICELLO	SNOWFALL SN ON GND															

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid – Mid (LST).

Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).

Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

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SNOWFALL AND SNOW ON GROUND (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
UTAH																
NORTH CENTRAL 03																
JOHNSON PASS		T														
SOUTH CENTRAL 04																
BEAVER CANYON PH	T	T	1.0	-												
BLOWHARD MOUNTAIN RADAR	T	T	-													
	2.0															
BOULDER			T													
			T													
BRIAN HEAD		5.0	2.0		1	-	-									
		5	5	2												
CIRCLEVILLE			T													
			T													
HATCH	1.0															
KOOSHAREM			1.0													
			-	-												
NORTHERN MOUNTAINS 05																
ALTA	4.0	9.0	T	T												
	-	12	10	7	4	-	-									
COALVILLE		T	T													
		T	T													
ECHO DAM		1.0	T													
			T													
FLAMING GORGE		.5														
		1														
PARK CITY FIRE STATION	T	T		T												
	T	T		T												
RANDOLPH		.5	.5													
			-	-												
SCOFIELD-SKYLAND MINE		2.0	T													
		2														
SILVER LAKE BRIGHTON	1.0	4.0	3.0		4	-	-	-								
		4	7													
SNYDERVILLE		1.0	1.0	T												
		1	-													
WANSHIP DAM		1.0														
WOODRUFF			T													
			T													
UINTA BASIN 06																
DUCHESNE		T														
		T														
SOUTHEAST 07																
MONTICELLO			1.0													
			T													

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).

Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).

Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

REFERENCE NOTES

DEFINITIONS

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (i.e. not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e., total of liquid and melted frozen precipitation. In the "Monthly Summarized Data" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The number of days with .10, .50, 1.00 or more refers to water equivalents.

TEMPERATURE: Original and edited temperature values are given in the "Daily Temperature" table. Edited values are produced when an original value is missing or when surrounding stations indicated a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or *** (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

WIND: (As shown in the "Evaporation and Wind" table) the total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6–8 inches above the pan.

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

Thermometers located in a rooftop shelter.
// Rain gage equipped with a windshield
AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.
G Observations appear in the "Soil Temperatures" table.
H Observations appear in the "Snowfall and Snow on the Ground" table.
J Station also published as a Local Climatological Data publication.
MID Observation time is midnight.
MO Rain gage read once monthly, usually the last day.
OC Rain gage readings vary from a few weeks to several months.
R Amounts from recording rain gage.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
WI Rain gage read weekly or irregularly.
WM Rain gage read weekly and last day of the month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK Entries in the "Monthly Summarized Data" table indicate no record.

BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.

BLANK Entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)

– No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

*** Missing original temperature which has been estimated during edit.

* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).

// Rain gage equipped with a windshield.

A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (Hawaii stations)

B Adjusted monthly value (estimated), (1–7 missing values for wind and evaporation).

M Insufficient or partial data. M is appended to average and/or total values computed with 1–9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See * above)

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary."

A change in operating systems at the National Climatic Data Center necessitates the temporary suspension of the graphics products that have appeared on the cover and inside "Climatological Data." We will resume the publication of similar, but not identical, graphics as soon as resources permit. We regret any inconvenience this change may cause our subscribers.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

NATIONAL CLIMATIC DATA CENTER
ROOM 120
151 PATTON AVENUE
ASHEVILLE, NC 28801–5001

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD summarizes temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

For Information Call:

(704) 271-4800 (Voice)
(704) 271-4010 (TDD)
(704) 271-4876 (Fax)

National Climatic Data Center
Room 120
151 Patton Avenue
Asheville, NC 28801-5001

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Room 120
151 Patton Avenue
Asheville, NC 28801-5001

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