



Utah Climatic Summary

August 2016



Precipitation Reports for the Month of August



Station	Precipitation	Normal	% of Normal	Snowfall	Normal	% of Normal
Alpine	0.16	1.04	15	-	-	-
Alta	1.17	1.82	64	-	-	-
Altamont	0.96	0.88	109	-	-	-
Alton	4.75	1.75	271	-	-	-
Bear Lake State Park	0.03	-	-	-	-	-
Beaver Canyon	1.59	2.02	79	-	-	-
Big Water	1.42	0.78	182	-	-	-
Boulder	1.34	1.72	78	-	-	-
Bountiful Bench	0.24	-	-	-	-	-
Brigham City	T	0.69	0	-	-	-
Bryce Canyon	1.22	1.99	61	-	-	-
Bullfrog Basin	0.35	0.60	58	-	-	-
Capitol Reef Nat'l Park	0.80	1.33	60	-	-	-
Castle Dale	0.53	1.03	51	-	-	-
Cedar Break Nat'l Mon	1.97	-	-	-	-	-
Cedar City Airport	1.47	1.13	130	-	-	-
Centerville	0.35	-	-	-	-	-
City Creek	0.23	0.90	26	-	-	-
Clearfield	0.03	-	-	-	-	-
Coalville 13 E	0.64	1.08	59	-	-	-
Cottonwood Weir	0.00	1.05	0	-	-	-
Deer Creek Dam	0.23	1.09	21	-	-	-
Duchesne	1.17	1.27	92	-	-	-
Echo Dam	0.17	0.88	19	-	-	-
Eden/Liberty	0.42	-	-	-	-	-
Ephraim	0.31	0.85	36	-	-	-
Escalante	1.93	1.66	116	-	-	-
Ferron	0.20	0.98	20	-	-	-
Fillmore	1.26	0.81	156	-	-	-

Station	Precipitation	Normal	% of Normal	Snowfall	Normal	% of Normal
Fremont Indian S.P.	0.57	1.54	37	-	-	-
Hanksville	0.42	0.67	63	-	-	-
Hans Flat	0.85	1.21	70	-	-	-
Hatch	1.48	1.83	81	-	-	-
Kanab	3.31	1.51	219	-	-	-
Kodachrome Basin	2.06	1.63	126	-	-	-
Levan	0.03	0.82	4	-	-	-
Loa	1.36	0.82	166	-	-	-
Logan Radio	0.03	0.77	4	-	-	-
Logan USU	0.04	0.82	5	-	-	-
Manti	0.62	0.90	69	-	-	-
Milford	0.56	0.95	59	-	-	-
Mountain Dell	0.10	1.02	10	-	-	-
Myton	1.12	0.66	170	-	-	-
Neola	0.59	0.84	70	-	-	-
Nephi	0.12	0.91	13	-	-	-
Ogden NE Bench	0.48	-	-	-	-	-
Panguitch	1.86	1.88	99	-	-	-
Park City Library	0.29	-	-	-	-	-
Pineview Dam	0.24	1.16	21	-	-	-
Plymouth	0.00	0.80	0	-	-	-
Provo BYU	T	0.99	0	-	-	-
Randolph	0.21	1.16	18	-	-	-
Salt Lake Int'l Airport	0.15	0.69	22	-	-	-
Salt Lake Triad Center	0.20	0.71	28	-	-	-
Santaquin	0.31	0.88	35	-	-	-
Scipio	0.87	1.00	87	-	-	-
Silver Lake Brighton	0.51	1.89	27	-	-	-
Summit	0.51	1.23	41	-	-	-
South Ogden	0.22	-	-	-	-	-
South Salt Lake	0.36	-	-	-	-	-
Spanish Fork	0.25	0.87	29	-	-	-
Trenton	0.27	0.71	38	-	-	-
Upper Millcreek	0.09	-	-	-	-	-
Utah Lake Lehi	0.21	0.87	24	-	-	-
Wanship Dam	0.15	1.07	14	-	-	-
Weber Basin Pump 3	0.42	1.02	41	-	-	-

Aug 1st - Widely scattered showers and thunderstorms developed across the southern and eastern halves of the Beehive State during the afternoon and evening hours.

Precipitation Totals (inches) 

Lava Point	1.32	Cedar City	0.93	Cedar City Airport	0.66
Parowan 10 NW	0.59	Coal Creek	0.43	Zion Canyon	0.39
Altonah	0.33	White Reef	0.33	Yellowstone Drainage	0.29
Baer #10 Red Bull	0.29	Cedar City 3 W	0.24	Enterprise	0.23
Veyo Powerhouse	0.23	Five Mile	0.23	St. George	0.23
Ft. Pierce Wash	0.22	Zion Nat'l Park	0.21	Virgin River/Springdale	0.17
St. George-East Ridge	0.14	Silver Falls	0.12	Cottonwood Mountain	0.12
Parowan	0.12	40 Mile Ridge	0.12	Virgin River/Glendale	0.12
Chepeta	0.10	Widtsoe #3	0.10	Tabiona	0.06
Grassy Lake	0.06	Bruin Point	0.05	Blacktail	0.05
Kodachrome Basin	0.05	Escalante	0.03	Castle Dale	0.02

Peak Wind Gusts (MPH) 

St. George Airport	59	US-40 @ Starvation	56	St. George-East Ridge	47
White Reef	44	Brian Head 2 S	44	SR-16 @ MP 1	41
Cedar City 3 W	41				

Aug 2nd - Scattered showers and thunderstorms produced strong gusty winds across much of Utah. One storm toppled a semi-trailer truck on I-80 about 14 miles west of Knolls late in the afternoon. A few storms in southern Utah dropped locally heavy rain.

Precipitation Totals (inches) 

Coal Creek	0.43	Kanab	0.38	White Reef	0.29
St. George	0.23	Virgin Rvr/Springdale	0.22	Fishlake So Pt #6	0.16
Bullfrog Marina	0.13	Target S	0.12	Zion Canyon	0.12
Kodachrome Basin	0.10	Fishlake D1 Pt #1	0.10	Trans-Jordan Landfill	0.09
Wendover Field	0.09	Zion National Park	0.08	Tabiona	0.07
Lower Cedar Mountain	0.06	Manti-Portable #4	0.06	St. George-East Ridge	0.05
St. George	0.05	Grassy Lake	0.04	Monroe	0.04
Assay	0.04	Fishlake D4 Pt #4	0.04	Fishlake D3 Pt #3	0.04
Tower Grid	0.03	Romeo & Centerline	0.03	Cottonwood Mountain	0.03
Clifton Flat	0.02	West Fork Blacksmiths	0.02	West Fork Blackfork	0.02
Rays Valley	0.02	Castle Dale	0.02	Lava Point	0.02

Peak Wind Gusts (MPH) 

Wendover Field	70	Mountain View	59	Simpson Springs	59
Tower Grid	58	Interstate 80	57	I-80 @ MP 29	55
North Salt Flats	54	West of Wildcat	54	I-80 @ MP 1	52
Soldier Summit	51	Legacy Parkway	51	Centerville	51
Trans-Jordan Landfill	49	Causeway	49	I-15 @ I-215	48
Sr-30 @ Curlew	48	White Sage	48	NW Decon Pad	47
Camel Back Mountain	46	West Salt Flats	45	Baker Lab	45
Wendover POE	45	Durand Road	44	SR-16 @ MP 1	44
SR-201 @ I-80	43	Upper Cedar Mountain	42	English Village	42
Baccus Highway	41	Lower Cedar Mountain	41	West Granite	40

Aug 3rd - Thunderstorms developed over southern Utah, with some storms producing very heavy rain and flash floods. Flooding was reported along Kanab Creek and in the town of Kanab. The Fremont River jumped its banks and flowed across State Route 24 in Capitol Reef National Park. Flash flooding was also reported on Sulphur Creek in Capitol Reef, and in the Temple of Sinawava area of Zion National Park.



Courtesy David Rankin

Above: Flash flooding over a parking lot at a park in Kanab.

Below: Heavy downpour causing street flooding also in Kanab.



Courtesy Steve Hermansen



Courtesy Neal Brown

Above: **Flooded streets and parking lot in Kanab.**

Precipitation Totals (inches) 

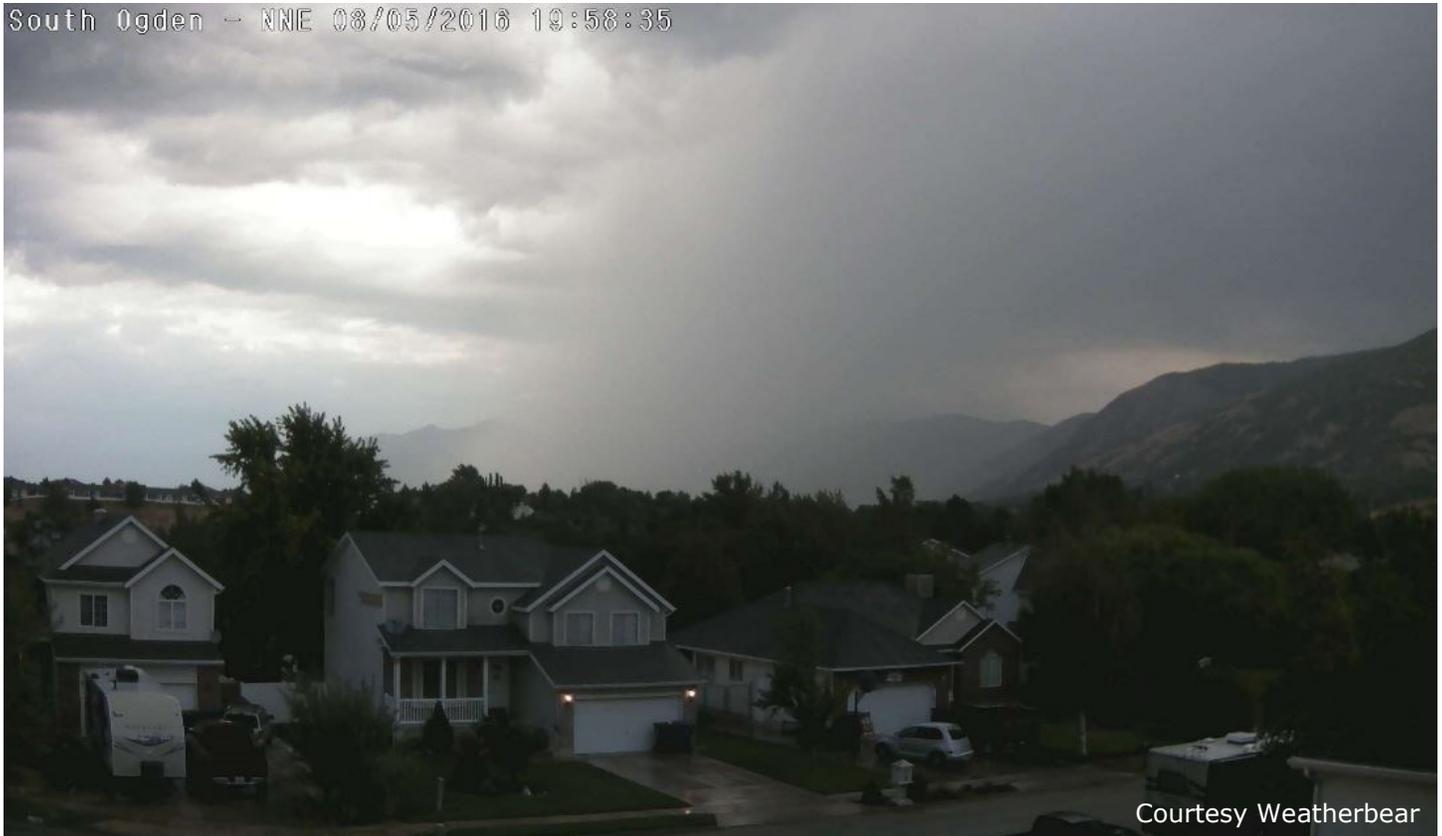
Lava Point	1.26	Kodachrome Basin	1.00	Sunnyside	0.68
Chepeta	0.55	Tom Best Spring	0.53	Jensen Spring	0.52
Virgin River/Springdale	0.48	Brimstone Reservoir	0.44	Milford	0.38
Assay	0.33	Bruin Point	0.30	Muddy Creek/Emery	0.30
Agua Canyon	0.28	Zion Canyon	0.26	Enterprise	0.19
Cedar City	0.15	St. George-East Ridge	0.09	Loa	0.08
Monroe	0.07	Panguitch	0.07	Zion National Park	0.07
Tabiona	0.07	Torrey	0.05	Escalante	0.04

Peak Wind Gusts (MPH) 

Signal Peak	58	Badger Spring	53	St. George-East Ridge	50
Brimstone Reservoir	47	White Reef	46	St. George Airport	44
I-70 @ Salina	43	Telegraph Flat	42	Milford Airport	40

Aug 4th-5th - Scattered showers and thunderstorms developed statewide during the afternoon and evening hours. Some storms produced locally heavy rain and small hail, especially across southern Utah.

South Ogden - NNE 08/05/2016 19:58:35



Above: Heavy rain shower along the Wasatch Front around Ogden.

Precipitation Totals (inches)



Escalante	1.55	San Rafael/Green Rvr	1.11	Kodachrome Basin	0.82
Fishlake D3 Pt #3	0.80	Glendale/Virgin River	0.71	Assay	0.62
Bruin Point	0.58	Torrey	0.51	Loa	0.47
Fishlake So Pt #6	0.40	Emery/Muddy Creek	0.35	Jensen Spring	0.31
Panguitch	0.31	Joes Valley Reservoir	0.28	Castle Dale	0.26
Torrey	0.18	Agua Canyon	0.18	Green River	0.17
Fillmore	0.16	Loa	0.16	NE Ogden Bench	0.15
Alpine	0.14	Springville	0.14	Swansons Env Center	0.14
Capitol Reef N.P.	0.13	Manti-Portable #4	0.11	Mount Pleasant	0.11
Lost Creek	0.09	Kodachrome Basin	0.08	Spring City	0.07
Oak City	0.07	Horse Hollow	0.07	Flowell	0.07
Hill A.F.B.	0.06	Cedar Hills	0.06	Torrey	0.06
Great Salt Lake Marina	0.05	Pleasant Grove	0.05	South Ogden	0.04
Glendale/Virgin River	0.04	Grassy Lake	0.04	Harrisville-UDOT	0.03
Fruitland	0.03	Joes Valley	0.03	Sandy	0.03
Murray	0.03	Park City	0.03	Fountain Green 4 ENE	0.03
Ogden	0.02	Fruit Heights	0.02	Provo	0.02
Saratoga Springs	0.02	Weber River/Echo	0.02	Rays Valley	0.02
Enterprise	0.02	Layton	0.01	Syracuse	0.01
West Point	0.01	Draper	0.01	Tickville	0.01
Morgan	0.01	Milford	0.01	Heber City 6 E	0.01

Aug 6th - Thunderstorms dropped heavy rain and hail across portions of the Beehive State. Flooding occurred in Sandy and near Big Water. One-inch hail was reported in Draper, with smaller hail falling in Bluffdale.



Above: Heavy rain and lightning strikes near the Big Water area.

Photos Courtesy of David Rankin



Courtesy SLC Scanner



Courtesy David Rankin



Top: Rainbow over the Salt Lake Valley. Bottom: Strong thunderstorm near Big Water.



Courtesy C. Tate



Courtesy Utah County Weather

Above: Hand full of large hail in Bluffdale (Left) and in Draper (Right).

Below: Large hail in Draper measured at 1 inch in diameter.



Courtesy N4DSZ



Courtesy Nick Park

Above: Heavy rain produced street flooding in Sandy.

Below: Backed up storm drain flooding a baseball field at East Ridge Park in Sandy.



Courtesy Derek Petersen

Precipitation Totals (inches)



Herriman	0.60	Larb Hollow	0.58	Springdale/Virgin Rvr	0.57
Draper	0.54	Fillmore	0.40	Sandy	0.39
Riverton	0.32	St. George	0.32	St. George-East Ridge	0.30
Silver Falls	0.30	40 Mile Ridge	0.30	Hanksville	0.30
Zion Canyon	0.29	White Reef	0.27	Glendale/Virgin River	0.27
Enterprise	0.26	Telegraph Flat	0.25	Grassy Lake	0.25
Layton	0.23	Ft. Pierce Wash	0.19	Morgan	0.19
Kaysville	0.17	Riverton	0.17	Daybreak	0.17
Heber City 6 E	0.16	North Salt Lake	0.16	Alta	0.16
Spring City	0.16	Mount Pleasant	0.16	Milford	0.16
Joes Valley	0.16	Fishlake D3 Pt 3	0.15	Assay	0.14
Agua Canyon	0.14	Lava Point	0.13	Bountiful	0.13
Bountiful Bench	0.13	Zion National Park	0.13	Centerville	0.12
Fountain Green 4 ENE	0.12	Oak City	0.12	Fruit Heights	0.11
Delta	0.11	Flattop Mountain	0.11	Big Water	0.11
Fruitland	0.10	Bountiful Bench	0.09	South Jordan	0.09
Rays Valley	0.09	Trans-Jordan Landfill	0.08	Cedar City 3 W	0.08
Kodachrome Basin	0.07	Joes Valley Reservoir	0.07	Torrey	0.07
Henry Mountain	0.06	Cottonwood Mtn	0.06	Bruin Point	0.06
Horse Ridge	0.06	North Holladay	0.05	Holladay	0.05
West Jordan	0.05	Morgan-UDOT	0.05	Aspen Mountain	0.05
Oakley	0.05	West Jordan	0.04	White Sage	0.04
Morgan/Weber River	0.04	Parowan 10 NW	0.03	West Fork Blackfork	0.03
Chepeta	0.03	Olympus Hills	0.03	Salt Lake Int'l Airport	0.03

Aug 7th - Another day of afternoon and evening thunderstorms, with some of the storms becoming severe with large hail and strong winds. Golf-ball sized hail fell in the Duchesne area, along with very heavy rain.



Courtesy John Strate

Above: Rain shower and beautiful rainbow along Mount Olympus seen from Holladay.

South Ogden - NNW 08/07/2016 13:02:00



Above: Heavy rain shaft approaching the Ogden area.

Below: Golf-ball sized hail fell in and around the town of Duchesne.





Courtesy Alex Weech



Courtesy Sandra Yi

Top: Heavy rain and hail moving across the North Ogden benches. Bottom: Thunderstorm near Heber City.

Precipitation Totals (inches)



Alta	0.65	Bruin Point	0.64	Blacktail	0.53
Norway	0.51	Huntsville	0.45	Wellington 3 E	0.36
Randolph	0.35	Five Mile	0.34	Draper	0.31
Sandy	0.28	Fruitland	0.27	Rays Valley	0.26
Swansons Env Center	0.25	Bothwell	0.24	Moon Lake	0.24
Layton	0.22	North Ogden	0.21	Laketown	0.21
St. George	0.21	Eden	0.20	Croyden/Lost Creek	0.20
Laketown-UDOT	0.20	LBW-Southfork	0.18	Garden City	0.18
Lewiston	0.17	Otter Creek	0.17	Richmond-UDOT	0.16
NE Ogden Bench	0.16	Eden	0.16	Pleasant Grove	0.15
Harrisville-UDOT	0.15	Layton	0.15	Roy	0.15
Park City	0.15	Magna	0.14	Coalville	0.14
Bear Lake	0.14	South Weber	0.13	Randolph-UDOT	0.13
Oakley	0.13	Aspen Mountain	0.12	Heber City 6 E	0.12
Laketown	0.11	South Ogden	0.10	Riverside-UDOT	0.10
Kaysville	0.10	Joes Valley Reservoir	0.10	Farmington	0.09
Bountiful Bench	0.09	Fishlake So Pt #6	0.09	Morgan/Weber River	0.07
UIF-1 Portable	0.07	Horse Ridge	0.06	Red Spur	0.06
Weber River/Oakley	0.06	West Fork Blacksmith	0.06	Ogden	0.06
Hill A.F.B.	0.05	Syracuse	0.05	Alpine	0.05
Heber City	0.05	Morgan	0.05	Tabiona	0.05
West Point	0.04	Salt Lake Int'l Airport	0.04	Clearfield-UDOT	0.03
Eagle Lake	0.03	Wanship Dam	0.03	Grassy Lake	0.03
LBW Paradise	0.02	Centerville	0.02	Fruit Heights	0.02
Provo	0.02	Weber River/Echo	0.02	Blacksmith Fork	0.02
Fountain Green 4 ENE	0.02	Bear River	0.02	Sevier Reservoir	0.02

Peak Wind Gusts (MPH)



SR-65 @ Big Mtn Pass	71	Groome	68	Ogden Peak	66
S-Turns-BC Canyon	55	Canyons-Lookout	55	SR-201 @ I-80	53
Hill A.F.B.	52	Sundance-Arrowhead	52	Camel Back Mountain	51
Romeo & Centerline	49	Kimball Junction I-80	49	Brigham City	48
Salt Lake Int'l Airport	48	Silver Creek Junction	48	Chepeta	48
Gunnison Island	47	Coalville	47	Logan Summit	47
U.S. 6 @ Eureka	47	Simpson Springs	46	I-15 @ Willard POE	45
Chaulk Hill	45	Juliet Road	45	Upper Cedar Mountain	45
I-80 @ MP 78	44	Wendover POE	44	Tooele 2	43
Lake Point I-80	43	Locomotive Springs	43	Wig Mountain	43
V-Grid	43	Milford Airport	43	Riverdale-UDOT	42
Hat Island	42	I-80 @ Coalville	42	Sherwood Hills	42
Snowbasin-Straw Top	42	I-15 @ Plymouth	41	Logan Airport	41
Center Tailings	41	Tooele City	41	Blue Creek	41
English Village	41	Fillmore Airport	41	Dog Valley	41
Mountain View	40	Snowbasin-Wildcat	40	I-15 @ Pine Creek Hill	40

Aug 10th - Strong thunderstorms pounded portions of southern Utah with heavy rain, large hail, frequent lightning, flash flooding and gusty winds. The heavy rain in Zion National Park led to a rockslide that closed SR-9 for several hours. Flash flooding also occurred in the Virgin River in the park. Golf-ball sized hail was reported in Springdale, with hail the size of quarters in Orderville, Santaquin and Mt. Carmel. Evening thunderstorms with impressive cloud-to-ground lightning developed across the Salt Lake Valley.



Courtesy Zion N.P.

Above: Very heavy rain led to this rockslide and closure of State Route 9 in Zion National Park.



Courtesy Drin Brooks

Above: Large anvil top from a thunderstorm over the Wasatch mountains as viewed from Bountiful.

Below: Numerous lightning bolts from a nocturnal thunderstorm over the Salt Lake Valley.



Courtesy Brad Petersen



Courtesy Brad Petersen



Courtesy Brad Petersen

Above: More incredible lightning strike photos over the Salt Lake Valley.



Courtesy Zion N.P.



Courtesy Tanya Williams



Courtesy Brett Benson

Top: (Left) Flash flooding on the Virgin River in Zion N.P. (Right) Hail accumulating like snow in Santaquin. Bottom: Quarter-size hail in the town of Orderville.

Precipitation Totals (inches)

Zion Canyon	2.29	Springdale/Virgin Rvr	2.22	Zion National Park	1.11
Payson	0.77	Spanish Fork	0.42	Provo	0.36
40 Mile Ridge	0.31	Silver Falls	0.31	Glendale/Virgin River	0.31
Spanish Fork	0.28	Mud Spring	0.24	Henry Mountain	0.24
Lava Point	0.23	South Salt Lake	0.23	Taylorsville	0.20
Agua Canyon	0.19	West Salt Flats	0.18	St. George Airport	0.18
Escalante	0.18	Kearns	0.17	Orem	0.15
White Sage	0.14	Fruitland	0.14	Milford	0.13
Milford	0.13	Ft. Pierce Wash	0.13	Horse Ridge	0.12
Fishlake So Pt #6	0.12	Assay	0.10	St. George	0.09
Telegraph Flat	0.09	Norway	0.07	Tabiona	0.07
Blacktail	0.06	Greenville Bench	0.06	Aspen Grove	0.05
Sundance	0.05	Aspen Mountain	0.05	Bruin Point	0.05
Spring City	0.05	West Valley City	0.04	Sandy	0.04
Salt Lake Int'l Airport	0.03	Salt Lake City	0.03	Magna	0.03

Peak Wind Gusts (MPH)

Bullfrog Marina	65	Sundance-Arrowhead	58	SR-248	55
SR-72 @ Hogan Pass	53	Lost Creek	50	Mountain View	50
I-15 @ Sevier River	49	Oakley	47	Provo Airport	46
Trans-Jordan Landfill	46	Van	45	Sevier Reservoir	45
West Jordan	43	Provo	43	Beer Creek	43
Oak City	42	Enterprise	40	Roosevelt	40



Courtesy Dan Pope

Above: Quite the sunset over the Salt Lake Valley.

Aug 11th - Scattered thunderstorms once again produced locally heavy rain, especially in and around Zion National Park. Quarter-sized hail was reported in the town of Summit.



Above: Light hail accumulation in the high Uintas.

Precipitation Totals (inches)



Zion National Park	2.29	Hurricane	0.77	Fillmore	0.50
Centerville	0.23	City Creek	0.23	Morgan/Weber River	0.20
Salt Lake City	0.19	Harrisville-UDOT	0.18	Taylorsville	0.18
Magna	0.18	Bountiful Bench	0.15	North Ogden	0.15
KSL Triad	0.15	Heber City 6 E	0.15	Huntsville	0.14
West Weber	0.12	Eden	0.12	Emigration Canyon	0.12
Sixmile Ridge	0.12	Layton	0.11	Ogden	0.11
Farmington	0.11	Norway	0.11	South Ogden	0.10
South Weber	0.10	Fruit Heights	0.10	Bountiful	0.10
Stockton	0.10	West Valley City	0.10	Clearfield-UDOT	0.09
Morgan-UDOT	0.09	Deer Creek Dam	0.09	Moon Lake	0.09
St. George	0.09	Hill A.F.B.	0.08	Croyden/Lost Creek	0.08
West Point	0.07	Coalville	0.07	Altamont	0.07
LBW Paradise	0.06	North Salt Lake	0.06	Kaysville	0.06
Spanish Fork	0.06	Tooele	0.06	Oak City	0.05
Kodachrome Basin	0.05	Brigham City	0.04	Grantsville 2 W	0.04
Randolph-UDOT	0.03	Logan Radio	0.03	Hatch	0.02

Peak Wind Gusts (MPH)



US-40 @ Starvation	56	Ogden Peak	50	Dry Ridge	45
SR-65 @ Big Mtn Pass	42	I-70 @ Salina	40		

Aug 17th - Scattered showers and thunderstorms developed over portions of central and southern Utah. Some storms in the south produced brief heavy rain and gusty winds. Isolated dry thunderstorms across northern Utah produced strong microburst winds.



Courtesy Steve Rogowski

Above: Distant dry microburst storms loom in this image from the Bountiful Bench.

Precipitation Totals (inches) 

Henry Mountain	0.27	Kanab	0.20	Agua Canyon	0.11
Chepeta	0.10	Milford	0.09	Panguitch	0.09
Lost Creek	0.05	Torrey	0.05	Blacktail	0.04
40 Mile Ridge	0.04	Silver Falls	0.04	Glendale/Virgin River	0.04
Tabiona/Duchesne Rvr	0.03	Fishlake D3 Pt #3	0.03	West Fork Blacksmith	0.03
Parowan	0.02	Kodachrome Basin	0.02	Bryce Canyon	0.02
Fishlake D3 Pt #4	0.02	Huntsville	0.01	Randolph	0.01
Moon Lake	0.01	Zion Canyon	0.01	Black Cedar	0.01
Grassy Lake	0.01	Buck Flat	0.01	Assay	0.01
Tom Best Spring	0.01	Veyo Powerhouse	0.01	West Fork Blackfork	0.01

Peak Wind Gusts (MPH) 

Tower Grid	54	Camel Back Mtn	52	Simpson Springs	51
Lynndyl	50	Center Tailings	49	Fillmore	49
I-15 @ Scipio Summit	47	Lost Creek	46	Causeway	46
Upper Cedar Mountain	45	I-70 @ Salina	45	White Sage	45
Dugway-APG	45	SR-30 @ Curlew	44	US-40 @ Starvation	43
Fish Springs	43	Bullfrog Marina	43	Horse Hollow	43
Black Rock	42	Oak City	42	Baker Lab	42
English Village	42	Tule Valley	41	Sherwood Hills	40
U.S. 6 @ Eureka	40	Lakeside Mountain	40	SR-153 @ Puffer Lake	40
I-70 @ I-15	40	Durand Road	40	Ditto	40

Aug 18th - Widely scattered showers and thunderstorms developed mainly across southern and central Utah and the Uinta Mountains. Gusty winds and brief moderate rain were the main features of these storms.



Above: Interesting cloud pattern moving across the Salt Lake Valley.

Precipitation Totals (inches)



Henry Mountain	0.40	Chepeta	0.25	Parowan	0.24
Kanab	0.16	Lava Point	0.15	Agua Canyon	0.15
Parowan 10 NW	0.15	Tom Best Swing	0.09	Tabiona/Duchesne Rvr	0.09
St. George	0.07	Moon Lake	0.06	Milford	0.06
Blacktail	0.05	Zion National Park	0.04	Grassy Lake	0.04
Coal Creek	0.04	Red Spur	0.03	Yellowstone Drainage	0.03
West Fork Blacksfork	0.03	Baer #10 Red Bull	0.03	Springdale/Virgin River	0.03
Fishlake So Pt #6	0.03	West Fork Blacksfork	0.02	Hanksville	0.02
Enterprise	0.02	Ft. Pierce	0.02	White Reef	0.02
Torrey	0.02	Bryce Canyon	0.02	Garden City	0.01
Hewinta	0.01	Altonah	0.01	Fruitland	0.01
Cedar City	0.01	Glendale/Virgin River	0.01	Silver Falls	0.01
Joes Valley Reservoir	0.01	Henry Mountain	0.01	Veyo Powerhouse	0.01

Peak Wind Gusts (MPH)



Brimstone Reservoir	57	White Reef	50	St. George Airport	49
Price Airport	43	Jensen Spring	43	Chaulk Hill	41
I-70 @ Salina	41	Parowan	41	Bullfrog Marina	41
Black Rock	40	Dog Valley	40		

Aug 22nd - Showers and thunderstorms produced pockets of heavy rain, small hail, and gusty winds over the southern and eastern portions of the state.

Precipitation Totals (inches) 

Horse Hollow	1.09	Silver Falls	0.78	40 Mile Ridge	0.78
Glendale/Virgin River	0.78	Assay	0.48	Fishlake D3 Pt #3	0.37
Enterprise	0.25	Yellowstone Drainage	0.23	Baer #10 Red Bull	0.23
Agua Canyon	0.21	Greenville Bench	0.20	Altonah	0.19
Flowell	0.14	Cedar City	0.12	Hanna	0.08
Green River	0.08	Tabiona	0.06	Kodachrome Basin	0.05
Fruitland	0.04	Zion Canyon	0.03	Fountain Green 4 ENE	0.03

Peak Wind Gusts (MPH) 

Mud Spring	50	I-15 @ Beer Creek	46	Brimstone Reservoir	42
Big Mountain Pass	41	I-70 @ I-15	40	Hanna	39
Fillmore	39	Tooele 2	38	Skyline	38
U.S. 6 @ Eureka	38	SR-30 @ Curlew	37	Camel Back Mountain	37
I-70 @ Salina	37	I-15 @ Beaver	37	U.S. 6 @ Helper	37
Sherwood Hills	36	Roosevelt	36	Black Rock	36
Milford Airport	36	I-15 Sevier Reservoir	36	Jensen Spring	35
Wildcat Ridge	35	Ogden Peak	35	Richfield Airport	35

Aug 23rd - Thunderstorms with heavy rain and small hail over southern Utah produced localized areas of flash flooding. The heaviest rain fell in areas near Big Water and Paria.



Courtesy David Rankin



Courtesy David Rankin

Above: (Left) Storm with heavy rain near Big Water. (Right) Partially flooded road south of Paria.

Precipitation Totals (inches) 

Silver Falls	0.79	40 Mile Ridge	0.79	Glendale/Virgin River	0.79
Telegraph Flat	0.77	Tom Best Spring	0.52	Agua Canyon	0.36
Buck Flat	0.19	Flattop Mountain	0.18	Loa	0.17
Five Mile	0.11	Fishlake So Pt #6	0.10	Chepeta	0.06
Enterprise	0.06	Manti-Portable #4	0.05	Yellowstone Drainage	0.03
Baer #10 Red Bull	0.03	Green River	0.02	Venice	0.02
Milford	0.02	Joes Valley Reservoir	0.02	Grassy Lake	0.02

Aug 24th - Widely scattered thunderstorms popped up during the afternoon over much of southern Utah. Locally heavy rain and gusty winds occurred with a few storms.

Precipitation Totals (inches) 

Agua Canyon	0.78	Bryce Canyon	0.13	Torrey	0.05
Kodachrome Basin	0.05	Grassy Lake	0.04	Capitol Reef NP	0.02
Milford	0.02	Telegraph Flat	0.02	Joes Valley Reservoir	0.02

Peak Wind Gusts (MPH) 

Brimstone Reservoir	49	US-40 @ Starvation	46	Bullfrog Marina	45
Greenville Bench	44	Big Mountain Pass	43	SR-72 @ Hogan Pass	43
English Village	41	Beaver Airport	41	Bryce Canyon Airport	41

Aug 25th - Afternoon and evening showers and thunderstorms developed once again across central and southern Utah. Some of the storms produced strong gusty winds and brief heavy rain. Grand Wash flooded and Scenic Drive was closed in Capitol Reef N.P.



Courtesy Greg Leshner



Courtesy Greg Leshner

Above: Cumulonimbus Mammatus, Virga, and some blowing dust near sunset just west of Hinckley.

Precipitation Totals (inches) 

Torrey	0.45	Capitol Reef NP	0.35	Larb Hollow	0.28
Agua Canyon	0.25	Green River	0.18	Glendale/Virgin River	0.17
Kodachrome Basin	0.16	Fishlake	0.16	Manti	0.15
Henry Mountain	0.15	Kanab	0.11	Assay	0.09
Jensen Spring	0.09	Veyo Powerhouse	0.07	Five Mile	0.06
Fishlake D3 Pt #3	0.06	Escalante	0.05	Buck Flat	0.05
Greenville Bench	0.05	Ft. Pierce Wash	0.05	Castle Dale	0.04
Milford	0.03	Tom Best Spring	0.03		

Peak Wind Gusts (MPH) 

Bullfrog Marina	65	I-15 Pine Creek Hill	57	I-70 @ I-15	54
Telegraph Flat	51	SR-12 @ Boulder Smt	51	Mud Spring	48
I-70 @ Fish Creek	48	Dog Valley	47	SR-72 @ Hogan Pass	47
Loa	45	Brimstone Reservoir	44	Clear Creek Summit	43
Simpson Springs	43	Rattlesnake Bench	42	I-70 @ Salina	42
Badger Spring	42	Wildcat Ridge	40	Mouth Parleys	40
St. George-East Ridge	40	Provo Canyon @ MP10	40	Milford Airport	40

Aug 26th - A tornado touched down for a brief period of time about 2 miles SE of Panguitch. The tornado was in open country, so there was no damage reported. Other storms in southern Utah produced locally heavy rain, small hail and strong gusty winds.



Courtesy Ryan Fisher



Courtesy Dave Roberts

Top: Tornado touching down near Panguitch as seen from Highway 12 between Bryce Canyon & Red Canyon.
Bottom: This is likely the same funnel as it is seen in its dissipation stage.



Courtesy Stan & Rose Caparrell



Courtesy Suz

Above: Two more views of the tornado on the ground and likely retreating into cloud near Panguitch.



Courtesy Mike Leathem



Courtesy Shylo Hatch

Above: Two more views of the funnel cloud near Panguitch.



Courtesy David Rankin



Courtesy David Rankin

Top: Flash flooding in Wahweap drainage.
Bottom: Thunderstorm with heavy rain near Big Water.



Courtesy Danny Perkins

Above: Final view of the Panguitch funnel cloud.

Precipitation Totals (inches) 

Panguitch	1.43	Jensen Spring	1.42	Duchesne	0.52
Fruitland	0.47	Bruin Point	0.28	Tom Best Spring	0.28
Yellowstone Drainage	0.21	Altonah	0.21	Baer #10 Red Bull	0.21
Torrey	0.17	Greenville Bench	0.16	Kodachrome Basin	0.15
Moon Lake	0.13	Brimstone Reservoir	0.08	Horse Hollow	0.07
Bullfrog Marina	0.06	Capitol Reef NP	0.05	Ft. Pierce Wash	0.05
Sevier Reservoir	0.04	Milford	0.04	Alta	0.02

Peak Wind Gusts (MPH) 

Sevier Reservoir	65	Milford Airport	62	Dog Valley	55
Jensen Spring	48	Tule Valley	46	Sundance-Arrowhead	45
Joes Valley	44	Clear Creek Summit	43	Ogden Peak	41
Wasatch Hills	41	Big Mountain Pass	41	Lost Creek	41



High Temperature Records For the Month of August



Aug 3rd - Alpine set a record high minimum temperature with a low of 69 (64/2007).

Aug 15th - Bullfrog tied a record high maximum temperature with a high of 103 (103/2003). Record high minimum temperatures were tied at Alta 55 (55/2015) and Fillmore 71 (71/1942).

Aug 22nd - Hanksville tied their record high minimum with a low of 72 (72/1935).



Low Temperature Records For the Month of August



Aug 4th - Randolph tied their record low minimum temperature with a low of 32 (32/1990).

Aug 27th - Cedar City Airport tied their record low maximum with a high of 71 (71/1972).



Record 24-Hour Precipitation For the Month of August



Aug 6th - Record 24-hour daily rainfall was set at Fillmore 0.40 (0.37/1991).

Aug 11th - Record 24-hour daily rainfall was set at Fillmore 0.50 (0.48/1910).

2nd Hottest Summer on Record in Salt Lake City

This summer (defined meteorologically as June through August) was the 2nd hottest summer for Salt Lake City since records began in 1874.

The Top Five Hottest Summers on Record

Average Temperature	Year
80.7°	2013
80.3°	2016
79.3°	2007
79.2°	2012
78.6°	1994

THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF AUGUST 2016

CLIMATE NORMAL PERIOD 1981 TO 2010
 CLIMATE RECORD PERIOD 1874 TO 2015



WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE	DATE(S)
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 TEMPERATURE (F)
 RECORD

HIGH	106	08/04/1994				
LOW	37	08/31/1965, 08/29/1964				

HIGHEST	101	08/02			98	08/25, 08/24
LOWEST	55	08/25			58	08/09

AVG. MAXIMUM	93.5		90.5	3.0	90.0	
AVG. MINIMUM	66.9		63.4	3.5	65.2	
MEAN	80.2		77.0	3.2	77.6	

DAYS MAX >= 90	26		18.2	5.0	14	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	0		0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

TOTALS	0.15		0.69	-0.54	0.89	
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DAYS >= .01	3		5.4	-2.4	4	
DAYS >= .10	0		2.0	-2.0	2	
DAYS >= .50	0		0.2	-0.2	0	
DAYS >= 1.00	0		0.1	-0.1	0	

SNOWFALL (INCHES)

TOTALS	0.0		0.0	0.0	0.0	
SINCE 7/1	0.0		0.0		0.0	

WEATHER	OBSERVED VALUE	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE
DEGREE DAYS				
HEATING TOTAL	0	3	-3	0
SINCE 7/1	1	5	-4	0
COOLING TOTAL	479	374	374	401
SINCE 1/1	1477	1036	1036	1205

WIND (MPH)				
AVERAGE WIND SPEED		9.1		
HIGHEST WIND SPEED/DIRECTION		37/280	DATE	08/10
HIGHEST GUST SPEED/DIRECTION		48/230	DATE	08/07

WEATHER CONDITIONS. NUMBER OF DAYS WITH				
THUNDERSTORM	3	RAIN		3
HAIL	0	SNOW		0
FOG	0	FOG W/VIS <= 1/4 MILE		0
HAZE	3			

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.



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or concerns to the webmaster: w-slc.webmaster@noaa.gov

