



Utah Climatic Summary

September 2016



Precipitation Reports for the Month of September



Station	Precipitation	Normal	% of Normal	Snowfall	Normal	% of Normal
Alpine	2.95	1.45	203	-	-	-
Alta	3.59	3.04	118	6.0	4.9	122
Altamont	3.04	1.25	243	-	-	-
Alton	4.38	1.54	284	-	-	-
Bear Lake State Park	2.66	-	-	-	-	-
Beaver Canyon	1.13	1.38	82	0.0	0.1	0
Big Water	1.33	0.75	177	-	-	-
Boulder	5.11	1.37	373	-	-	-
Bountiful Bench	2.92	-	-	-	-	-
Brigham City	4.07	1.51	270	0.0	0.1	0
Bryce Canyon	1.35	1.72	78	-	-	-
Bullfrog Basin	0.92	0.85	108	-	-	-
Capitol Reef Nat'l Park	1.69	0.75	225	-	-	-
Castle Dale	2.71	0.99	274	-	-	-
Cedar Breaks Nat'l Mon	2.85	-	-	-	-	-
Cedar City Airport	0.68	0.66	103	-	-	-
Centerville	3.94	-	-	-	-	-
City Creek	2.85	2.05	139	-	-	-
Clearfield	2.70	-	-	-	-	-
Cottonwood Weir	2.31	1.99	116	-	-	-
Cutler Dam	3.75	1.35	278	-	-	-
Deer Creek Dam	1.39	1.67	83	-	-	-
Duchesne	2.51	1.21	207	-	-	-
Eden/Liberty	3.87	-	-	-	-	-
Escalante	2.56	1.08	237	-	-	-
Ferron	2.70	1.08	250	-	-	-
Fillmore	1.41	1.09	129	-	-	-
Fremont Indian S.P.	1.62	0.82	198	-	-	-

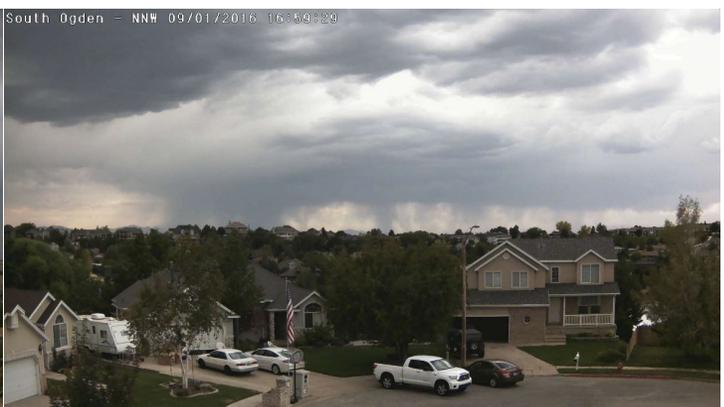
Station	Precipitation	Normal	% of Normal	Snowfall	Normal	% of Normal
Hanksville	0.85	0.80	106	-	-	-
Hans Flat	0.89	1.08	82	-	-	-
Hatch	1.94	1.20	162	-	-	-
Hite Ranger Station	0.76	0.80	95	-	-	-
Kamas	3.06	1.85	165	-	-	-
Kanab	2.98	1.51	197	-	-	-
Kodachrome Basin	2.95	1.21	244	-	-	-
Levan	1.32	1.23	107	-	-	-
Loa	1.88	0.74	254	-	-	-
Logan Radio	4.47	1.43	313	-	-	-
Logan USU	4.32	1.53	282	-	-	-
Manti	1.75	1.21	145	-	-	-
Milford	0.67	0.87	77	-	-	-
Myton	2.51	1.58	163	-	-	-
Neola	3.53	1.36	260	-	-	-
Nephi	1.38	1.19	116	-	-	-
Ogden NE Bench	5.28	-	-	-	-	-
Panguitch	1.27	0.92	138	-	-	-
Park City Library	2.33	-	-	-	-	-
Pineview Dam	3.88	2.10	185	-	-	-
Provo BYU	2.90	1.45	200	-	-	-
Randolph	2.26	1.37	165	0.0	1.2	0
Salt Lake Int'l Airport	1.88	1.21	155	-	-	-
Santaquin	1.24	1.46	85	-	-	-
Scipio	0.77	1.23	63	-	-	-
Silver Lake Brighton	2.72	2.76	99	5.1	1.4	364
South Ogden	4.10	-	-	-	-	-
Spanish Fork	1.95	1.61	121	-	-	-
South Salt Lake	1.77	-	-	-	-	-
Stansbury Park	0.83	-	-	-	-	-
Summit	1.26	0.77	164	-	-	-
Sunnyside	7.55	1.89	399	-	-	-
Trenton	3.45	1.28	270	-	-	-
Upper Millcreek	2.15	-	-	-	-	-
Utah Lake Lehi	1.64	1.16	141	-	-	-
Wanship Dam	2.52	1.56	162	0.0	0.3	0
Weber Basin Pump 3	3.89	1.77	220	-	-	-
Wellington 3 E	3.31	1.25	265	-	-	-

Sep 1st - Scattered showers and thunderstorms developed over most of Utah, with rainfall generally light. Some storms did produce brief heavy rain and strong gusty winds.



Courtesy Derek Scott

Above: Thunderstorms with cloud-to-ground lightning over the Wasatch mountains near Salt Lake City.
Below (Left): Thunderstorm near Antelope Island. (Right): Rain shafts northwest of South Ogden.



Precipitation Totals (inches)



Fishlake D3 Pt #3	0.63	Eden	0.56	Grassy Lake	0.42
Clearfield-UDOT	0.34	Swansons Env Ctr	0.32	Joes Valley	0.32
Ogden	0.29	South Ogden	0.29	Lakeside Mountain	0.28
Layton	0.27	Callao Gate	0.27	Romeo & Centerline	0.26
South Weber	0.24	Beus Canyon	0.23	Harrisville-UDOT	0.23
Fishlake So Pt #6	0.22	Ditto	0.20	Syracuse	0.17
Roy	0.16	Huntsville	0.16	Cottonwood Mtn	0.16
Telegraph Flat	0.16	Manti-Portable #3	0.16	Signal Peak	0.16
Eagle Lake	0.15	Lost Creek	0.15	Hill A.F.B.	0.14
Salt Flats	0.14	Juliet Road	0.14	Tower Grid	0.14
Cedar City	0.14	Zion National Cup	0.14	Parowan	0.13
Weber River/Morgan	0.12	Bountiful Bench	0.11	Clifton Flat	0.11
Yellowstone Drainage	0.11	Cedar City	0.11	Baer #10 Red Bull	0.10
Target S	0.10	Kaysville	0.09	St. George East Ridge	0.09
N. Fork Virgin River	0.09	LBW Southfork	0.08	Fruit Heights	0.08
St. George	0.08	Zion Canyon	0.08	Larb Hollow	0.08
White Sage	0.07	NW Decon Pad	0.07	Horse Ridge	0.07
Assay	0.07	Greenville Bench	0.07	St. George 4 NNW	0.07
Monroe	0.06	Fish Springs	0.06	Cedar City 3 W	0.06
E Fork Virgin/Glendale	0.06	Wendover Field	0.05	Loa	0.05
Tom Best Spring	0.05	Baker Lab	0.04	Cedar Mountain	0.04
Chepeta	0.04	Altonah	0.04	Fruitland	0.04
Torrey	0.04	Rush Valley	0.03	Veyo Powerhouse	0.03
West Salt Flats	0.03	Randolph	0.03	Farmington	0.02
Murray	0.02	Provo Airport	0.02	Utah Test Range	0.02
Capitol Reef N.P.	0.02	Fillmore	0.02	Enterprise	0.01

Peak Wind Gusts (MPH)



Fish Springs	70	Diddle Knoll	62	SR-30	62
Callao Gate	61	Upper Cedar Mtn	60	West Granite	60
UTTR Treatment Plant	60	Fillmore Airport	56	I-15 @ Tremonton	55
Camel Back Mountain	55	English Village	54	Logan Airport	53
Otter Creek	53	I-80 @ MP 78	52	I-15 @ Plymouth	51
SR-201 @ I-80	51	I-15 @ 500 S	51	West Salt Flats	51
Ogden Peak	51	Erda Airport	50	G.S.L. Marina	50
Logan	48	Brigham City Airport	48	Sherwood Hills	48
Milford Airport	48	Aragonite	48	I-15 @ Willard POE	47
Lake Point I-80	47	I-84 Whites Valley	47	Sevier Reservoir	47
Center Tailings	46	Mud Spring	46	SR-72 @ Hogan Pass	46
Flight Park South	45	Olympus Cove	45	Fremont Island	45
Gunnison Island	44	Bear Lake	44	I-84 @ Riverdale Road	43
Salt Lake Int'l Airport	43	University of Utah	43	Wendover POE	43
I-15 @ Sevier River	42	Corrine	42	Riverside-UDOT	41
Ogden Airport	41	Stockton Bar	41	Roosevelt	41
Ghost Rocks	41	Cedar City Airport	41	Garden City	40
Chaulk Hill	40	UTTR Oasis	40	Red Spur	40

Sep 3rd - Showers and thunderstorms developed over the southern two-thirds of the Beehive State during the afternoon and evening hours. Some storms across southern Utah produced localized heavy rain and small hail. Flash flooding was reported in Kane county at Wahweap and Buckskin Gulch.



Above: Thunderstorm near St. George with heavy rain and possibly some hail.

Below: Passing rain shower producing a rainbow over the Salt Lake Valley.





Courtesy Sean Markey



STORMS OVER THE UINTAS

Courtesy: STERLING POULSON



Top: Thunderstorm with heavy rain moving across Castle Valley.
Bottom: Distant thunderstorms along the Uinta Mountains.



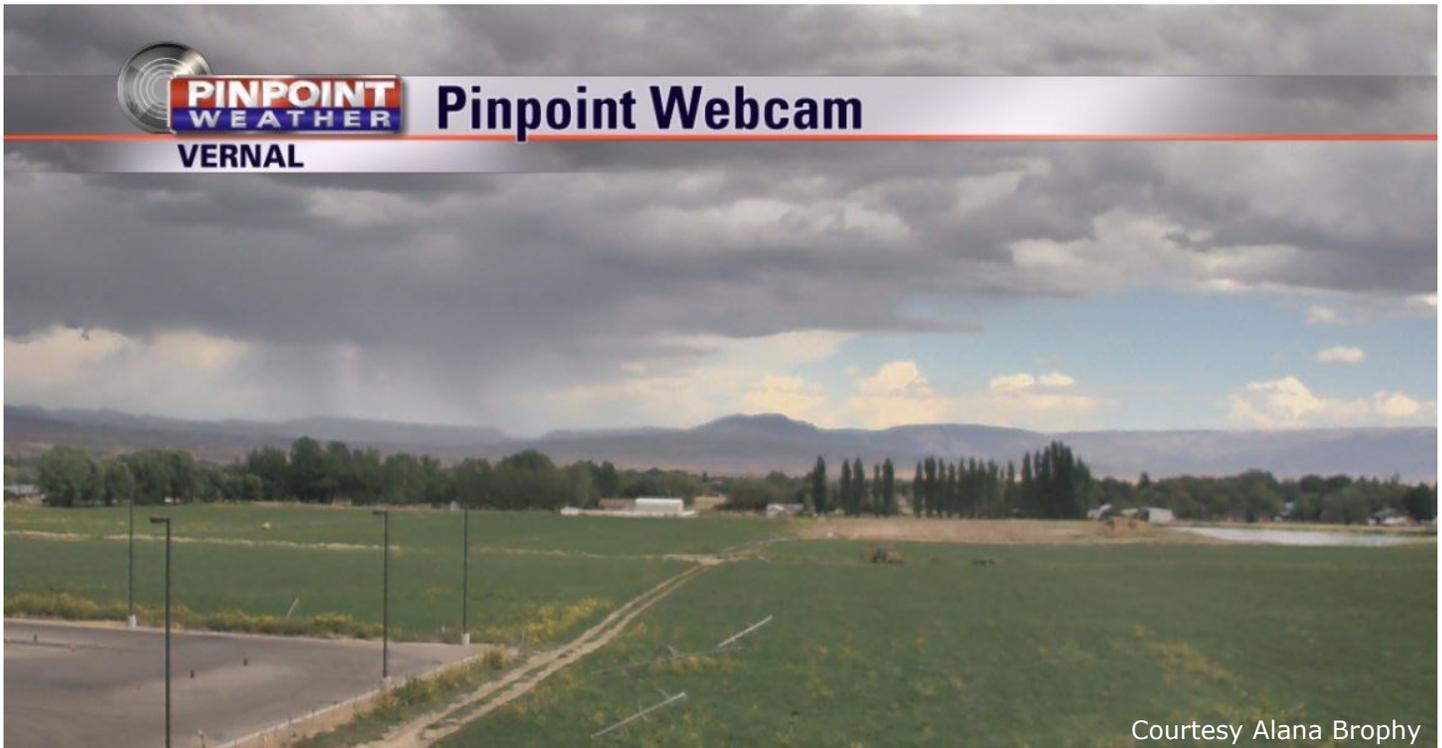
Courtesy Dana Hyer

Above: A nice photo showing the atmospheric optic known as [Crepuscular Rays](#).

Precipitation Totals (inches) 

Duchesne Rvr/Tabiona	0.71	Bruin Point	0.67	Bullfrog Marina	0.54
Roosevelt	0.45	Muddy Creek/Emery	0.41	Five Mile	0.40
Castle Dale	0.31	Fruitland	0.28	Larb Hollow	0.20
Moon Lake	0.17	Manti Portable #4	0.14	Aspen Mountain	0.13
Yellowstone Drainage	0.13	Baer #10 Red Bull	0.13	Horse Ridge	0.11
Kilfoil Creek	0.10	Chepeta	0.10	Telegraph Flat	0.10
Clayton Springs	0.10	Agua Canyon	0.10	Blacktail	0.09
Silver Falls	0.09	40 Mile Ridge	0.09	Hewinta	0.08
Flattop Mountain	0.07	Manti Portable #3	0.07	Ashley Portable #3	0.07
Weber River/Echo Dam	0.06	West Fork Blksmith	0.06	WCF-1 Portable	0.05
Milford	0.05	Joes Valley Reservoir	0.05	Smiths Fork	0.05

Sep 4th - Scattered thunderstorms popped up across much of Utah by early afternoon, with a few storms dropping brief heavy rain and producing strong gusty winds.



Courtesy Alana Brophy

Above: A rain shower along the foothills near Vernal.

Precipitation Totals (inches)



Yellowstone Drainage	0.38	Baer #10 Red Bull	0.38	Wellington 3 E	0.23
West Fork Blacksmith	0.15	Roosevelt	0.15	Moon Lake	0.14
Park Valley	0.13	Duchesne	0.10	Altonah	0.08
Horse Ridge	0.08	Rosebud	0.07	Hewinta	0.07
Ashley #3 Portable	0.07	Hanna	0.07	Castle Dale	0.07
Muddy Creek/Emery	0.05	Joes Valley Reservoir	0.05		

Peak Wind Gusts (MPH)



Canyons-Condor	63	U.S. 6 @ Eureka	63	SR-65 @ Big Mtn Pass	62
Sundance-Arrowhead	59	Vernon Hill	56	Boulder Summit	53
US 40 @ Starvation	52	Dog Valley	52	Lost Creek	51
SR-248	50	White Pine-LCC	50	Clear Creek Summit	50
Ogden Peak	49	Chepeta	49	Dreamscape Study Plt	49
Dry Ridge	48	Milford Airport	47	Torrey	47
I-15@Sevier Reservoir	47	Hogan Pass	47	Camel Back Mtn	46
West Salt Flats	46	Torpedo Hill	46	Cedar City Airport	46
I-15 @ Scipio Summit	46	I-15 @ Wildcat Ridge	45	Wasatch Hills	45
Pine Creek Hill	45	Brian Head 2 S	45	Mountain View	44
Mayflower Summit	44	Brimstone Reservoir	44	Telegraph Flat	44
Otter Creek	43	I-80 @ Wanship	43	Black Rock	43
Oak City	43	Mud Spring	43	Five Mile	43
Flight Park South	42	SR-30 @ Curlew	42	Rosebud	41
Bunnells	41	Oakley	41	Delta Airport	40
Olympus Hills	40	Bryce Canyon Airport	40	Fremont Junction	40

Sep 13th-14th - Widespread showers and thunderstorms developed statewide over a two-day period ahead of Pacific storm system. The fall-like storm brought the first light dusting of snow to the higher mountain locations. Heavy rain, hail, gusty winds and very impressive lightning displays accompanied some of the stronger thunderstorms.



Above: Hail accumulating like snow on a highway in East Carbon.

Below: Thunderstorm and rain showers moving through Castleton.





Courtesy Fox 13

Above: Lightning strike above the Salt Lake Valley during a live TV weather broadcast.
Below: Thunderstorm with heavy rain and a lightning strike over the Salt Lake Valley.



Courtesy John Christiansen



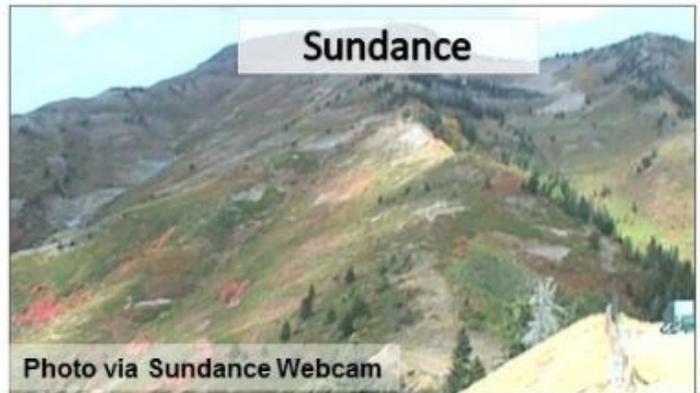
Courtesy Darin Brooks

Above: Dark storm clouds brewing over the Salt Lake Valley.
Below: High-based thunderstorm producing Virga along the mountains near Salt Lake City.

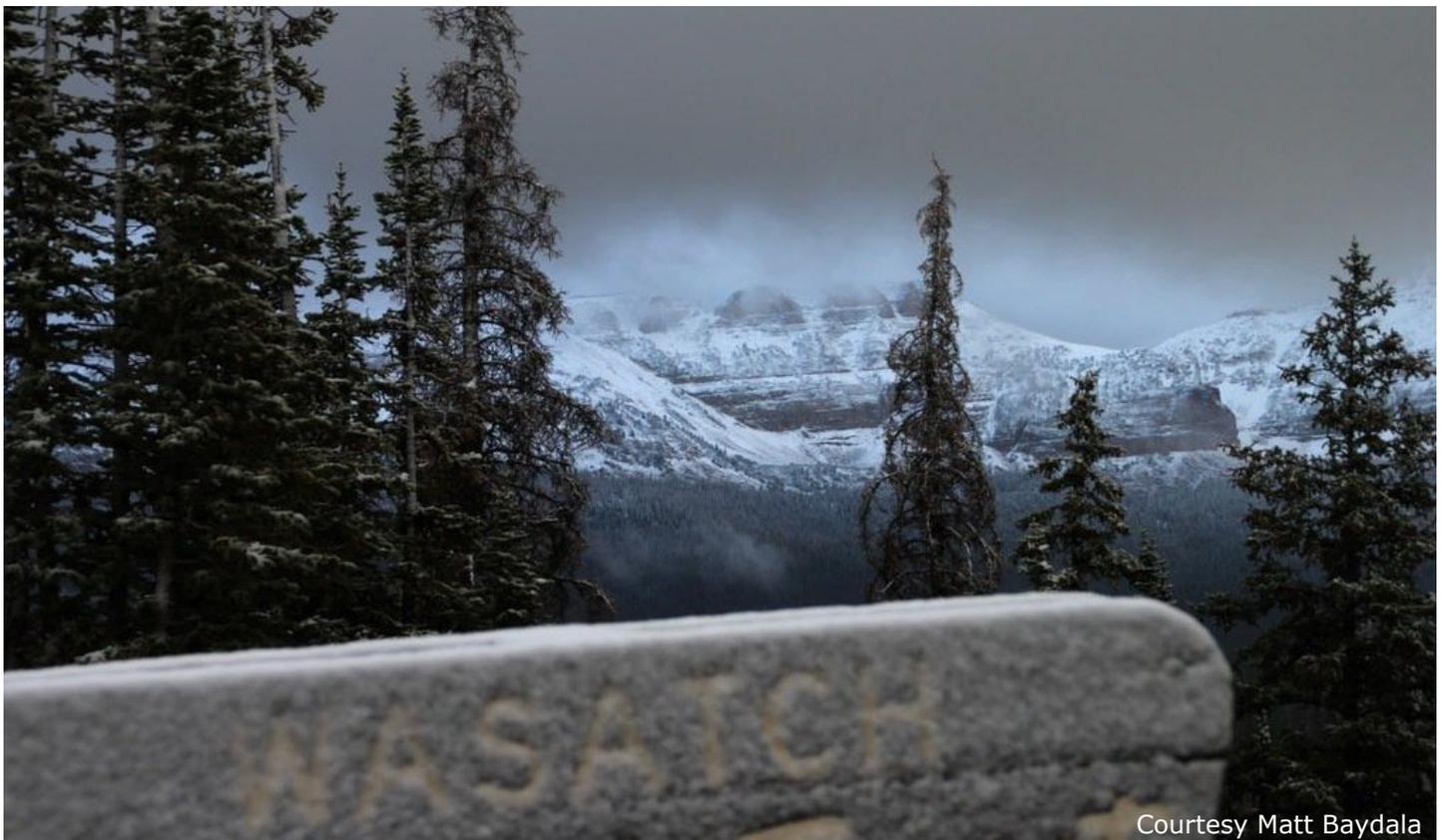


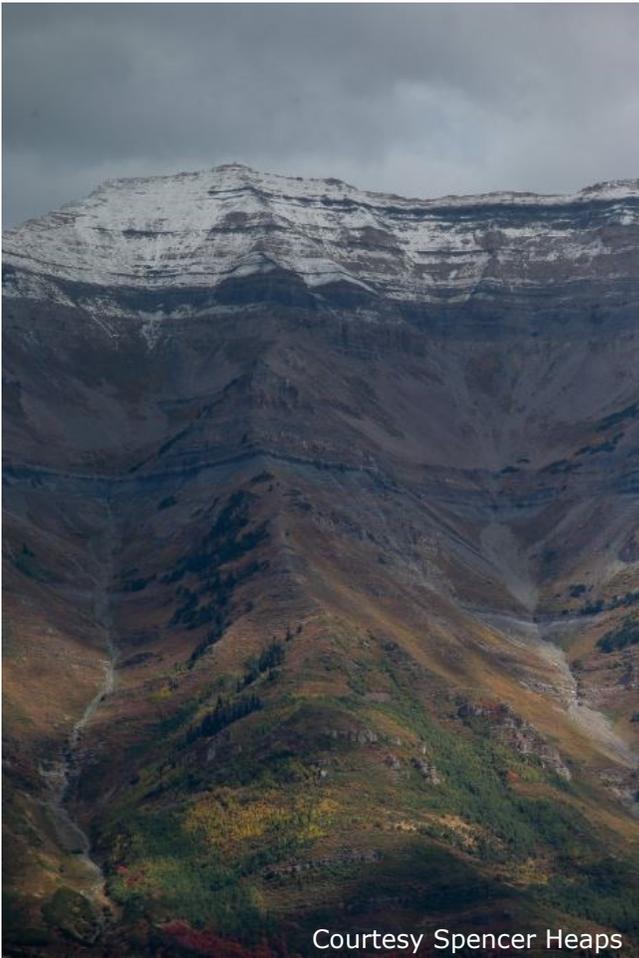
Courtesy John Strate

First Snow Of The Season For The Northern Mountains



Above: Montage of photos showing the first dusting of snow over the northern mountains.
Below: First snow of the season on Hayden Peak in the western Uinta Mountains.



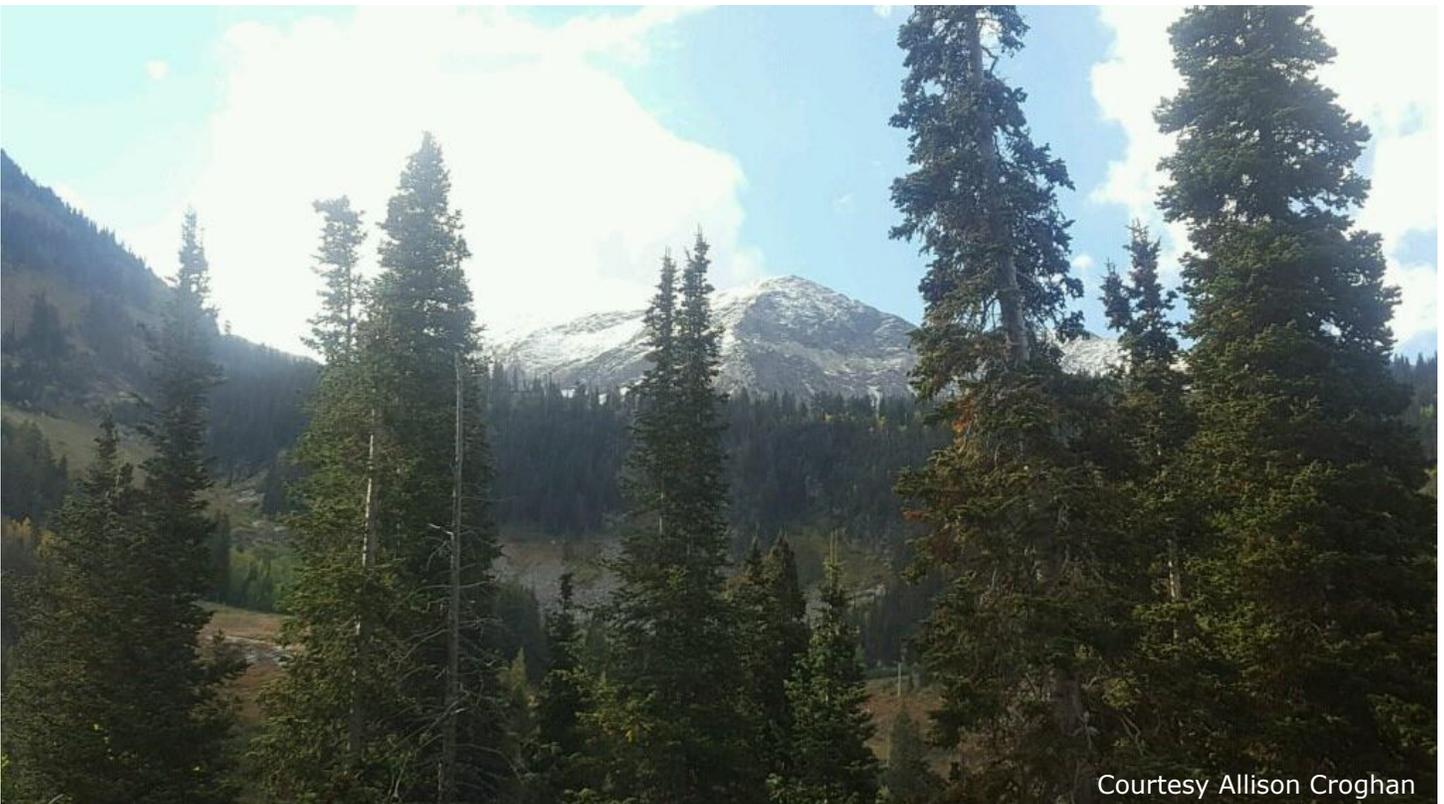


Courtesy Spencer Heaps



Above: (Left) Light dusting of high elevation snow on Mt. Timpanogos. (Right) A little snow at Alta.

Below: Another picture of the seasons first mountain snowfall, this time from Snowbird.



Courtesy Allison Croghan



Above: Amazing display of nocturnal lightning over the Salt Lake Valley. Photos Courtesy of Jeff McGrath



Above: Amazing display of nocturnal lightning over the Salt Lake Valley. Photos Courtesy of Jeff McGrath



Courtesy Meg Roberts

Some Precipitation Totals (inches)



Click [Here](#) for the Full Precipitation & Wind Report.

Bruin Point	0.88	Alta-Base	0.88	Roosevelt	0.86
Moon Lake	0.83	Horse Ridge	0.82	Randolph	0.78
Weber River/Echo	0.78	Bountiful Bench	0.72	Aspen Grove	0.69
Laketown-UDOT	0.68	Park City	0.67	Summit Park	0.65
Sundance	0.63	Beus Canyon	0.63	Garden City	0.57
Payson	0.55	Alpine	0.54	Morgan	0.53
Liberty	0.52	Hyde Park	0.52	South Ogden	0.49
Altamont	0.48	Fruitland	0.47	Huntsville	0.46
NE Ogden Bench	0.44	Centerville	0.43	Milford	0.43
American Fork	0.40	Fruit Heights	0.40	Snowville	0.37
Spanish Fork	0.37	Magna	0.36	Assay	0.33
Brigham City	0.33	Orem	0.31	Lehi	0.30

Some Peak Wind Gusts (MPH)



Bryce Canyon Arpt	67	Ogden Peak	66	Milford Airport	63
English Village	63	Vernon Hill	62	Flight Park South	58
Gunnison Island	58	G.S.L. Marina	55	Murdock	53
Oasis	52	Tremonton	51	Delta Airport	51
I-15 @ Plymouth	50	Wendover Field	49	Fillmore Airport	48

Sep 21st—24th A very moist and persistent Pacific storm system brought a variety of weather to Utah over a 3-day period. Not just one, but two tornadoes touched down in the state on the 22nd. The first was in Riverdale, Washington Heights and South Ogden, with the second in Panguitch. **(Details Below)**. Over a million dollars in damage was reported in Washington Terrace. Straight-line winds associated with the same line of severe thunderstorms that produced the tornadoes, caused serious structural, auto, and tree damage in Davis and Weber counties, especially in and around Layton. Golf ball sized hail was reported west of West Point. Strong thunderstorms also produced heavy rain and flash flooding in Price, Sunnyside, Duchesne, Roosevelt and Capitol Reef Nat'l Park. After the severe weather moved out, a couple days of steady rain produced copious amounts of needed moisture statewide and fair amounts of snowfall in the high country.

South Ogden - SSW 09/22/2016 15:31:30



Courtesy Weatherbear

Above: Thunderstorms that produced the tornado and severe winds approaching the Wasatch Front.
Below (Left): Tornado in Washington Terrace seen from Riverdale. (Right): Rainbow after the storm.



Courtesy Randy Cox



Courtesy Nick

...Two EF1 Tornadoes Result in Damage in Several Utah Communities...

National Weather Service employees conducted damage surveys for two separate tornadoes which occurred on the afternoon and evening of [Thursday, September 22nd](#).

The first tornado touched down in Riverdale in Weber County around 345 PM MDT. The tornado moved rapidly to the northeast, but was not consistently on the ground. It skipped on several occasions in Riverdale, producing primarily EF0 damage (winds 65 to 85 MPH) to trees and a several homes. The tornado then produced a more continuous swath of damage through Washington Terrace producing EF1 damage (winds 86 to 110 MPH) to numerous homes, structures, as well as many trees. Finally, the tornado skipped briefly into South Ogden producing EF0 damage (winds 65 to 85 MPH) before dissipating. The preliminary rating for this tornado is EF1 with winds possibly as high as 110 MPH. The tornado had an intermittent track length of nearly 3 miles and a max width of approximately 40 to 50 yards.



Courtesy of Jamaica

Above: [View of first touchdown of the tornado in Riverdale](#). Image was grabbed from this [YouTube video](#).

The second tornado touched down at 6:54 PM MDT in Panguitch, in Garfield County. The tornado produced an intermittent damage path which included EF1 damage (winds 86 to 110 MPH) to a business in town and EF0 damage (winds 65 to 85 MPH) to several homes and numerous trees. The preliminary rating for this tornado is EF1 with winds possibly as high as 110 MPH. The tornado had an intermittent track length of approximately three-quarters of a mile and a max width of approximately 25 yards.



Courtesy Jason Eyre



Video From: Jessica Miller

Above: Funnel cloud over Panguitch (Top) that eventually touched down and became a tornado (Bottom).



Courtesy KSL-TV

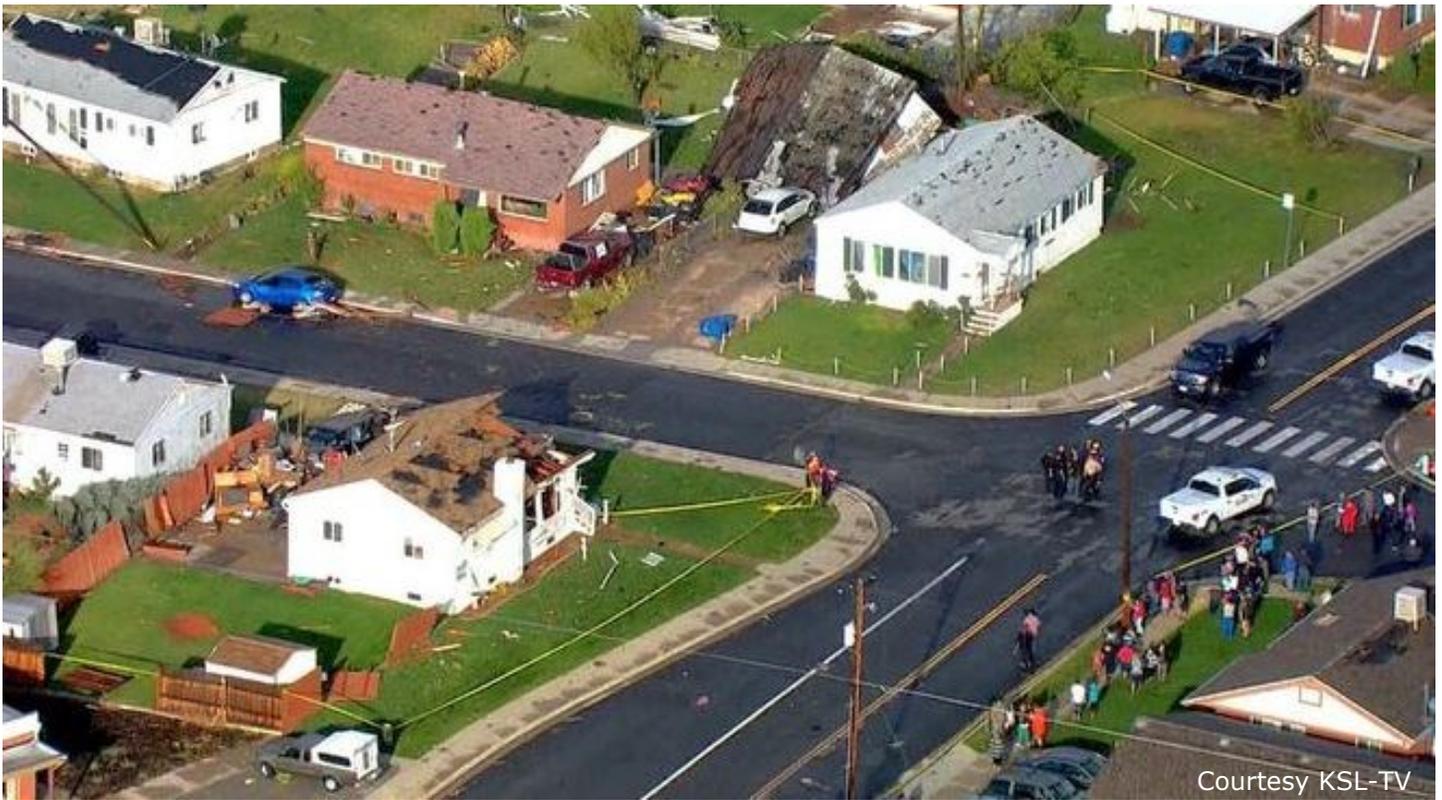
Above: Antelope Island was the first place to feel the wrath of severe winds from the line of thunderstorms. Below (Left): Trampoline and tree damage. (Right): Washington Terrace tornado shoved debris into a car.



Courtesy Ben Zach



Courtesy Chase Thomason



Above: Bird's eye view of tornado damage in Washington Terrace, one block south of Bonneville High.

Below: Tornado in Washington Terrace tossed a trailer, snapped a tree and damaged this home.





Courtesy NWS SLC

Above: This was one of the most damaged homes, and 2 cars were damaged with windows blown out.
Below: Another home in Washington Terrace with major tree damage caused by the tornado.



Courtesy NWS SLC



Courtesy Randy Cox

Above: Good view from Riverdale Road of tornado debris as it touched down in Washington Terrace.



Courtesy Randy Cox



Courtesy Randy Cox

Above: Two more images of the tornado touching down briefly in Riverdale, where a transformer blew (Left). Below (Left): Tornado moving through Washington Terrace. (Right): Funnel cloud before touching down.



Courtesy Randy Cox



Courtesy Deseret News



Courtesy NWS SLC

Above: Large pine tree toppled onto a home at a trailer park in Riverdale.
Below: Another large tree uprooted in Washington Terrace, along with a snapped power pole.



Courtesy NWS SLC



Courtesy NWS SLC

Above: A row of large trees snapped by the tornado in Washington Terrace.
Below: Closer view of the tree damage in Washington Terrace.



Courtesy NWS SLC



Courtesy NWS SLC

Above: Pine tree uprooted at a home in Washington Terrace.
Below: Roof damage caused by the tornado in Washington Terrace.



Courtesy NWS SLC



Courtesy James Stimpson

Above: Straight-line thunderstorm winds sends a roof into powerlines...taken from [This Video](#) in Layton.

Below: Straight-line winds ripped another roof of a building in Layton and wrapped some around a semi.



Courtesy KSL



Courtesy Nick McGurk



Courtesy Nick McGurk

Above: Large trees toppled along with car damage from severe thunderstorm winds in Layton.



Courtesy Lukas Datcher

Above: Severe thunderstorm winds clocked at 81 mph in South Ogden toppled this large pine tree.

Below: House in the path of the Washington Terrace tornado severely damaged by a very large tree.



Courtesy Benjamin Zack



Courtesy NWS SLC



Courtesy Mark Shenefelt

Above: Two large pine trees felled by severe thunderstorm winds in South Ogden.



Courtesy Chase Thomason



Courtesy Chase Thomason

Above: A tornado damaged home and detached garage in Washington Terrace.



Courtesy NWS SLC



Courtesy NWS SLC

Above: Tornado damage in Panguitch from the second Utah tornado of the day.



Courtesy NWS SLC



Courtesy NWS SLC

Top: Another view of the tornado damage at a home in Panguitch .
Bottom: The Panguitch tornado ripped the roof off of this building as well.



Courtesy etv10 News



Courtesy etv10 News

Above: Major flooding in Price after an onslaught of extremely heavy rain.



Courtesy Daniel Woodruff



Courtesy Jennie Christensen

Top: Heavy rain in Roosevelt prompted residents to use sandbags to prevent more flood damage.
Bottom: Flash flooding in Carbon destroyed this culvert roadway.



Courtesy Alison Croghan



Courtesy Darin Brooks

Above: Fresh high elevation snow over the Wasatch Mountains.



ALTA SKI AREA

Courtesy: @skiutah



Above: Fresh early Autumn snowfall at Alta getting winter enthusiasts excited about the upcoming season.
Below: Several inches of new snow at Honeycomb Cliffs in Big Cottonwood Canyon.



Courtesy Vickie A



TWIN LAKES PASS (10,000 FEET)

Courtesy: Michael Boman



Above: Good coating of the white stuff high on Twin Lakes pass at Alta.

Below: Several inches of snow and wind drifted snow on a Snowbird balcony.



SNOWBIRD SKI RESORT

Courtesy: MARK BENNETT





Courtesy Sherri Harkin



Courtesy Darren Van Cleave

Above: A mixture of fall colors and fresh Autumn snow at Solitude (Top) and Guardsman Pass (Bottom).

Some Precipitation Totals (inches)



Click [Here](#) for the Full Precipitation & Wind Report.

Bruin Point	5.87	Liberty	5.80	Sunnyside	4.94
North Ogden	4.36	Brigham City	4.36	NE Ogden Bench	4.14
Logan	4.08	Northern Logan	4.05	Logan Golf	3.83
Hyde Park	3.75	Fishlake D2 #2	3.71	Garland 1 SE	3.59
Centerville	3.51	Eden	3.44	Roosevelt	3.42
Agua Canyon	3.37	Smithfield	3.33	Lava Point	3.27
Providence	3.24	South Ogden	3.00	Lewiston	2.97
Bountiful Bench	2.92	Kanab	2.80	Alta-Collins	2.80
Alpine	2.71	Aragonite	2.54	City Creek	2.52
Bothwell	2.46	Clearfield	2.37	Provo BYU	2.27
Virgin/Springdale	2.23	Escalante	2.22	Zion National Park	2.11
Bear Lake	2.13	Altamont	2.12	Salt Lake City	2.09
Orem	2.05	Kodachrome S.P.	2.04	Fruitland	2.00
Upper Avenues	1.99	Duchesne	1.94	Upper Millcreek	1.89
Myton	1.80	Sandy	1.80	New Harmony	1.71
Olympus Cove	1.68	Spanish Fork	1.64	Salt Lake Intl Arpt	1.61
Castle Dale	1.61	Laketown	1.58	Holladay	1.50
American Fork	1.50	Snowville	1.46	Coalville	1.39
Capitol Reef N.P.	1.35	Hurricane	1.28	Randolph	1.26

Snowfall Totals (inches)



Alta	6.0	Heber City 10ESE	4.5
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Some Top Peak Wind Gusts (MPH)



Ogden Peak	101	Clear Creek Smt	88	South Ogden	81
Promontory Point	78	Hill A.F.B.	75	Chepeta	76
Hat Island	69	Fremont Island	69	Bullfrog Marina	65
Wendover Field	64	I-70 @ Salina	64	White Reef	64
Lakeside Mountain	63	Badger Spring	62	Logan Airport	61
Vernon Hill	61	Lake Point	60	US89 @ Park Lane	60
Center Tailings	59	Milford Airport	59	Fillmore Airport	58
Trappers Loop Rd	58	Flight Park South	57	Cedar City Airport	56
Point of the Mtn	55	Kaysville	55	Centerville	54
University of Utah	54	Lehi	54	Fremont Junction	53
Wellsville	52	Parleys Summit	52	Joes Valley	52
Fish Springs	52	Syracuse	52	Oasis	51
Olympus Hills	51	Pioneer Crossings	51	Vernon	51
Sherwood Hills	50	U.S. 6 @ Eureka	50	Causeway	50

Sep 29th-30th A weak weather disturbance combined with sub-tropical moisture spawned mainly afternoon and evening thunderstorms the last two days of the month.



Courtesy Justin Smith



Courtesy Tami Snyder

Above: Amazing combination of lightning strikes and a rainbow along the Wasatch Front in Davis County.



Courtesy Dan Brown

Above: Thunderstorm near sunset over the Morgan Valley taken near Mountain Green.

Below: Beautiful sunset courtesy of showers and thunderstorms over the Salt Lake Valley.



Courtesy Mike Parker



Precipitation Totals (inches) 

San Rafael Grn Rvr	1.22	Green River	1.07	Assay	0.97
Yellwstne Drainage	0.84	Baer #10 Rd Bull	0.84	Moon Lake	0.77
Bruin Point	0.64	Sunnyside	0.58	Hanna	0.49
Joes Valley Res	0.49	Boulder	0.47	Bryce Canyon	0.41
Huntsville	0.41	Agua Canyon	0.38	Torrey	0.36
Chepeta	0.33	Zion Nat'l Park	0.27	Morgan	0.25
New Harmony	0.25	Kodachrome Bsn	0.25	Capitol Reef N.P.	0.23
Panguitch	0.23	Bullfrog Basin	0.22	Brigham City	0.19
Park City	0.19	Mantua	0.19	Loa	0.18
Perry	0.18	Tabiona	0.18	Kanab	0.18
Hurricane	0.17	Ephraim	0.17	Apple Valley	0.13
Zion Canyon	0.13	Springdale	0.12	Bothwell	0.12
Cedar City	0.12	Fillmore	0.11	West Haven	0.09
Holladay	0.08	North Ogden	0.08	Ferron	0.07
North Logan	0.06	Alpine	0.06	Parowan	0.05

Peak Wind Gusts (MPH) 

Ogden Peak	56	I-80 @ Grassey	54	Chepeta	49
Logan Airport	47	I-84 @ Whites Vly	46	Diddle Knoll	46
Chaulk Hill	45	I-80 @ MP 29	44	Dog Valley	43
Big Mountain Pass	43	State Route 30	43	Signal Peak	42
West Granite	41	Ogden Airport	40	Mantua	40



High Temperature Records For the Month of September



Sep 1st - Record high minimum temperatures were set at Salt Lake City 72 (72/2013), Provo BYU 66 (65/2013), Tooele 70 (70/1929), and Utah Test Range 68 (62/2013).

Sep 2nd - Milford tied their record high minimum temperature with a low of 62 (62/1968).

Sep 21st - Record high minimum temperatures were set at Laketown 54 (52/2005) and Utah Test Range 58 (58/2014).

Sep 29th - Duchesne set a record high minimum temperature with a low of 55 (51/2015).



Low Temperature Records For the Month of September



Sep 15th - Record low maximums were set at Alpine 66 (66/2006) and Utah Test Range 65 (69/2006)

Sep 21st - Kanab set a record low maximum temperature with a high of 63 (65/2004).

Sep 23rd - Record low maximums were set at Grantsville 52 (53/2006) and Wendover 54 (55/2000).



BIG COTTONWOOD CANYON

Courtesy: MADDIE STANGER



THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF SEPTEMBER 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	100	09/08/1979				
LOW	27	09/18/1965				
HIGHEST	93	09/01			93	09/25
LOWEST	46	09/25			45	09/18
AVG. MAXIMUM	79.3		79.2	0.1	83.2	
AVG. MINIMUM	55.3		53.0	2.2	58.5	
MEAN	67.3		66.1	1.2	70.8	
DAYS MAX >= 90	4		3.3	0.7	7	
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	1.88		1.21	0.67	1.74	
DAYS >= .01	7		5.8	1.2	3	
DAYS >= .10	4		2.8	1.2	3	
DAYS >= .50	1		0.7	0.3	2	
DAYS >= 1.00	0		0.2	-0.2	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	51	84	-33	33
SINCE 7/1	52	89	-37	33
COOLING TOTAL	127	117	10	215
SINCE 1/1	1604	1153	451	1420

WIND (MPH)				
AVERAGE WIND SPEED		8.9		
HIGHEST WIND SPEED/DIRECTION		38/230	DATE	09/12
HIGHEST GUST SPEED/DIRECTION		53/240	DATE	09/12

WEATHER CONDITIONS. NUMBER OF DAYS WITH				
THUNDERSTORM	6	RAIN		7
HAIL	0	SNOW		0
FOG	4	FOG W/VIS <= 1/4 MILE		0
HAZE	6			

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



Please e-mail comments, questions, suggestions, corrections,
or concerns to the webmaster: w-slc.webmaster@noaa.gov

