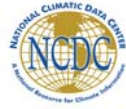


National Climatic Data Center



A Climatology of Northern Utah, For the 2002 Winter Olympics

Neal Lott, Tom Ross,
Scott Stephens, Tim Owen



**US Department of Commerce
NOAA/ NESDIS
National Climatic Data Center
Asheville, NC 28801-5696
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Introduction

Weather conditions in Utah are governed primarily by Pacific moisture and orographic effects. Storm systems originating from the Pacific Ocean are the primary moisture source for northern Utah during February, with the location of the jet stream (located roughly 6 miles or 10 km above the earth's surface) delineating the track for storms crossing the Intermountain region. In addition, weather conditions across northern parts of the state are strongly influenced by topography, with the Wasatch Mountains oriented to the east of the Salt Lake Valley. High mountain ranges located west of the state wring out much of the Pacific moisture contained in frontal systems crossing the western Rockies, resulting in highly variable, elevation-dependant, precipitation patterns across the Olympic venue areas. Also, areas that are in close proximity to the Great Salt Lake have modified temperature and precipitation regimes, with lake-effect snows periodically occurring downwind of the lake.

Snowfall distribution is highly influenced by elevation and topography, with average February totals ranging from around 10 inches (25.4 cm) in Salt Lake City, to over 35 inches (88.9 cm) across the higher terrain of Olympic venues such as Snowbasin Ski Resort. In fact, monthly snowfall often exceeds 75 inches (190.5 cm) at the top of the Wasatch, where mountains peaks rise to over 10,000 feet (3,048 meters). While nearly all of the February precipitation that falls in the higher elevations is in the form of snow, Salt Lake City does have occasional occurrences of rainfall. The normal February precipitation for Salt Lake City, which includes both rain and melted snow, is 1.23 inches (3.12 cm). Strong storm systems crossing the Rockies can provide periods of severe winter weather, with heavy snows, much below average temperatures and strong winds gusting over 40 mph (18 m/s).

The coldest Arctic air masses that repeatedly affect areas of the northern Plains are predominately blocked by the Rocky Mountains situated to the north and east of the Salt Lake Valley. Infrequently, intrusions of cold, Arctic air penetrate west of the Wasatch. For example, the coldest temperature on record for Salt Lake City was -30°F (-34.4°C) on February 9, 1933. Low temperatures are quite variable, with some of the coldest temperatures recorded in sheltered high mountain valley locations where nighttime temperatures often dip below zero (-17.8°C). On average during February, Olympic venues have daily minimum temperatures between 15° and 20°F (-6.7° to -9.4°C). Average high temperatures during February usually rise above freezing in all but the highest elevations, with most venue locations ranging between 35° and 40°F (1.7 to 4.4°C) for average afternoon maximum temperatures. In the Salt Lake Valley, average high temperatures are a bit warmer with an average February high in Salt Lake City of 44°F (6.7°C). Occasional bouts of mild weather with high temperatures exceeding 60°F (15.6°C) are sometimes observed.

Data Summaries/Tables

The following tables describe in some detail, the climatology in terms of means and historical extremes for weather stations in north-central and northeastern Utah, which includes climate divisions 3 and 5. Each table begins with a description of its contents. All temperatures are in degrees Fahrenheit, with precipitation, snowfall, and snow depths in inches.

Table 1

**Mean temperatures for February for stations in northern Utah,
based on the full period of available digital data.**

Average - the mean for the available period

Maximum - the mean for the warmest February recorded

Minimum - the mean for the coldest February recorded

Years of data - the number of years of digital data for the station

	Average	Maximum	Minimum	Years of data
ALLEN'S RANCH	30.0	36.6	19.4	34
ALPINE	32.9	41.8	23.7	24
ALTA	23.0	30.9	13.5	54
AMALGA	26.4	30.9	21.8	2
ANTELOPE ISLAND	33.9	41.5	24.5	20
ANTELOPE ISLAND NORTH	32.3	36.4	28.2	2
BEAR LAKE STATE PARK	26.1	30.8	17.2	12
BEAR RIVER BAY	31.3	39.2	19.9	25
BEAR RIVER REFUGE	30.4	39.4	17.3	44
BINGHAM CANYON	30.8	38.4	22.7	33
BINGHAM CANYON 2 NE	32.0	35.8	24.3	11
BIRDSEYE	25.4	34.6	16.1	24
BIRDSEYE NEBO CREEK	29.4	33.3	23.6	4
BOUNTIFUL-VAL VERDA	33.6	41.7	24.5	20
BRIGHAM CITY	32.0	42.4	16.2	60
BRIGHAM CITY WASTE PLT	32.2	40.6	19.5	27
CLEAR CREEK	21.0	28.5	11.4	31
COALVILLE	28.5	36.0	19.7	51
COALVILLE 13 E	25.2	32.1	18.9	21
COLLEGE WARD UTAH STATE UNIV	24.3	26.2	22.3	2
CORINNE	30.1	41.2	15.0	97
COTTONWOOD WEIR	35.8	45.8	25.4	60
CURRANT CREEK JUNCTION	29.3	36.2	23.3	7
CUTLER DAM UTAH P&L CO	30.5	39.6	17.8	20
DEER CREEK DAM	24.1	34.1	12.7	62
DRAPER	32.7	36.6	30.6	3
DRAPER POINT OF THE MTN	36.6	44.3	26.7	15
ECHO DAM	27.0	35.7	17.1	58
ELBERTA	32.3	40.6	20.0	61
ELECTRIC LAKE U P & L	17.4	27.1	12.2	21
EUREKA	30.1	36.4	22.3	20
FAIRFIELD	30.2	38.9	16.2	51
FAIRFIELD CAA AP	27.9	34.6	16.6	7
FARMINGTON	34.0	42.3	20.8	33
FARMINGTON COURTHOUSE	34.5	41.9	25.2	37
FLAMING GORGE	26.3	33.3	15.0	44
FRUITLAND	30.4	36.2	24.5	2
FRUITLAND 1 ENE	22.7	28.0	17.4	2
GARFIELD	34.7	44.6	24.9	50
GARLAND 1 NE	28.9	38.5	17.2	36
GENEVA STEEL	33.0	39.3	22.2	7
GENEVA STEEL 2	34.0	41.6	22.6	23
GRANTSVILLE	34.8	38.1	31.5	2
HANNA	25.4	34.3	16.1	36
HARDWARE RANCH	24.3	33.8	15.2	30
HEBER	26.6	39.0	13.8	71
HERRIMAN	28.0	32.6	23.4	2
HIAWATHA	27.1	37.3	15.2	61
HUNTSVILLE MONASTERY	27.1	33.2	18.5	25
IOSEPA SOUTH RANCH	33.0	41.8	23.5	7
JOHNSON PASS	33.0	41.2	25.7	27
KAMAS	27.4	34.8	19.6	48
LAKETOWN	22.6	33.6	10.4	92
LEWISTON	26.3	38.5	12.1	51
LITTLE SAHARA DUNES	31.4	39.4	21.6	21
LOGAN 5 SW EXP FARM	26.7	35.8	13.0	32
LOGAN RADIO KVNU	27.6	39.6	13.3	44

LOGAN USU EXP STN	28.5	38.9	16.1	28
LOGAN UTAH STATE UNIV	28.5	40.0	13.3	109
LOWER AMERICAN FORK POWERHOUSE	34.2	42.9	25.2	25
LOWER MILL CREEK	33.3	43.0	23.0	23
MAESER 9 NW	25.9	33.7	16.7	18
MAGNA ASARCO FARM	33.2	40.7	25.6	7
MANILA	27.1	35.9	15.5	46
MIDVALE	33.5	43.2	20.1	28
MOON LAKE	18.9	23.9	10.5	9
MORGAN COMO SPRINGS	28.1	39.4	12.3	97
MOUNTAIN DELL DAM	29.6	36.7	21.2	56
OGDEN AIRPORT	31.4	36.4	23.5	9
OGDEN PIONEER P H	33.0	42.8	18.4	82
OGDEN SUGAR FACTORY	32.9	42.2	18.6	77
OLMSTEAD P H	34.8	43.7	25.0	24
OREM TREATMENT PLANT	33.7	41.8	20.6	17
PARK CITY	27.1	34.2	21.8	8
PARK CITY G C	25.4	36.7	14.8	29
PARK CITY MEADOWS	14.7	18.0	11.4	2
PARK CITY NORANDA MINE	24.6	27.3	21.8	2
PARK CITY SUMMIT HOUSE	20.9	25.3	16.5	9
PINE VIEW DAM	23.6	34.8	14.2	66
PLEASANT GROVE	34.3	43.4	23.9	53
PROVO AP	31.5	35.6	20.4	8
PROVO BYU	35.6	43.8	24.8	21
PROVO RADIO KAYK	32.7	40.8	19.0	39
RANDOLPH	18.9	26.5	10.2	15
RICHMOND	28.5	38.6	16.5	52
RIVERDALE	32.5	40.9	15.6	75
RIVERTON	33.5	37.0	29.5	3
SALT LAKE CITY INT'L ARPT	34.2	42.3	22.8	54
SALT LAKE CITY SUBURBAN SEWAGE	32.5	41.1	21.5	15
SALT LAKE CITY SUBURBAN SEWAGE	36.0	40.2	31.3	12
SALT LAKE CITY ZOO	36.8	43.5	29.9	11
SALT LAKE TRIAD CENTER	38.1	45.6	28.1	14
SALT LK CTY WSO CTY	34.9	38.1	26.8	7
SALTAIR SALT PLANT	32.7	40.4	22.3	34
SANTAQUIN CHLORINATOR	32.4	41.4	21.9	69
SCOFIELD	18.7	24.5	10.4	16
SCOFIELD DAM	16.8	27.2	5.6	42
SCOFIELD-SKYLAND MINE	23.4	31.4	15.6	17
SILVER LAKE BRIGHTON	21.0	28.3	11.6	64
SNAKE CREEK POWERHOUSE	25.9	34.5	13.4	71
SNOWBIRD	22.1	23.6	20.5	2
SNYDERVILLE	21.8	29.3	17.3	5
SOLDIER CREEK	13.9	15.9	9.7	4
SOLDIER SUMMIT	20.4	29.6	7.5	42
SPANISH FORK 1 S	33.0	41.5	23.4	8
SPANISH FORK PWR HOUSE	33.8	43.8	21.8	71
STRAWBERRY HIWAY STN	14.6	25.0	7.4	5
SUNDANCE	28.0	31.7	24.4	5
TABIONA 1 SE	20.3	24.6	14.1	4
THIOL PLANT 78	28.5	38.2	15.2	39
THISTLE 2 SW	27.0	28.7	23.9	4
TIMPANOGOS CAVE	31.7	39.9	24.4	51
TOOELE	33.5	41.0	22.6	71
TREMONTON	29.8	40.8	14.7	35
TRENTON	26.7	35.5	15.0	25
UINTALANDS	21.3	25.7	15.6	12
UNIV OF UTAH	35.9	42.4	26.2	36
UTAH LAKE LEHI	31.2	39.4	16.0	71
VERNON	30.8	39.5	19.4	39
WANSHIP DAM	27.4	34.5	18.5	45
WHEELER FARM	33.3	37.5	31.2	5
WOODRUFF	18.8	31.2	2.6	95

Table 2

Mean daily minimum temperatures for February for stations in northern Utah, based on the full period of available digital data.

Average - the mean for the available period

Maximum - the mean for the warmest February recorded

Minimum - the mean for the coldest February recorded

Years of data - the number of years of digital data for the station

	Average	Maximum	Minimum	Years of data
ALLEN'S RANCH	16.9	22.7	6.1	34
ALPINE	21.7	30.1	11.3	24
ALTA	14.4	22.4	3.9	54
AMALGA	12.2	18.4	5.9	2
ANTELOPE ISLAND	23.3	32.0	12.5	20
ANTELOPE ISLAND NORTH	24.4	29.3	19.5	2
BEAR LAKE STATE PARK	15.6	23.0	5.5	12
BEAR RIVER BAY	23.5	32.9	11.2	25
BEAR RIVER REFUGE	19.6	30.6	1.1	44
BINGHAM CANYON	23.1	31.0	15.4	33
BINGHAM CANYON 2 NE	22.9	27.7	13.7	11
BIRDSEYE	10.2	21.2	0.1	24
BIRDSEYE NEBO CREEK	14.3	17.6	7.5	4
BOUNTIFUL-VAL VERDA	25.8	32.9	15.6	20
BRIGHAM CITY	22.3	32.7	3.6	60
BRIGHAM CITY WASTE PLT	21.7	30.2	6.3	27
CLEAR CREEK	8.4	17.1	0.8	31
COALVILLE	14.7	23.6	3.6	51
COALVILLE 13 E	10.9	20.2	4.8	21
COLLEGE WARD UTAH STATE UNIV	11.1	13.6	8.6	2
CORINNE	19.5	30.3	0.8	97
COTTONWOOD WEIR	26.0	36.2	16.5	60
CURRENT CREEK JUNCTION	17.0	22.9	11.4	7
CUTLER DAM UTAH P&L CO	22.5	31.3	7.6	20
DEER CREEK DAM	10.3	23.6	-3.7	62
DRAPER	20.4	24.5	17.6	3
DRAPER POINT OF THE MTN	26.5	33.1	18.0	15
ECHO DAM	14.4	23.9	1.7	58
ELBERTA	20.9	29.7	5.8	61
ELECTRIC LAKE U P & L	3.4	13.8	-5.0	21
EUREKA	19.5	27.1	10.0	20
FAIRFIELD	16.8	25.7	-0.8	52
FAIRFIELD CAA AP	15.3	23.6	0.2	7
FARMINGTON	23.8	32.5	8.9	33
FARMINGTON COURTHOUSE	24.3	32.5	14.2	37
FLAMING GORGE	12.8	20.1	0.7	44
FRUITLAND	18.9	26.2	11.6	2
FRUITLAND 1 ENE	6.8	12.3	1.3	2
GARFIELD	27.3	35.3	17.2	51
GARLAND 1 NE	18.8	27.3	3.0	36
GENEVA STEEL	24.5	31.1	12.9	7
GENEVA STEEL 2	24.1	31.0	12.1	23
GRANTSVILLE	25.4	28.9	21.8	2
HANNA	12.2	22.2	2.4	36
HARDWARE RANCH	9.0	19.9	-2.8	30
HEBER	13.1	26.4	-2.3	71
HERRIMAN	16.2	21.2	11.1	2
HIAWATHA	17.4	26.7	4.7	61
HUNTSVILLE MONASTERY	13.7	22.8	3.4	25
IOSEPA SOUTH RANCH	19.7	29.5	9.3	7
JOHNSON PASS	22.1	28.6	12.4	27
KAMAS	14.8	24.3	5.6	48
LAKETOWN	11.0	24.1	-3.3	92
LEWISTON	14.9	28.4	-2.7	51
LITTLE SAHARA DUNES	18.0	27.3	6.7	21
LOGAN 5 SW EXP FARM	15.0	27.6	-1.8	32
LOGAN RADIO KVNU	17.3	28.6	0.3	45

LOGAN USU EXP STN	18.1	28.1	3.0	28
LOGAN UTAH STATE UNIV	19.9	32.1	4.6	108
LOWER AMERICAN FORK POWERHOUSE	24.2	34.6	8.8	27
LOWER MILL CREEK	24.8	33.8	14.0	23
MAESER 9 NW	14.0	21.8	2.4	18
MAGNA ASARCO FARM	22.8	31.6	15.8	7
MANILA	15.0	22.5	1.5	47
MIDVALE	23.5	32.5	9.1	28
MOON LAKE	5.5	11.8	-2.1	9
MORGAN COMO SPRINGS	15.5	27.9	-4.7	97
MOUNTAIN DELL DAM	16.9	25.1	5.2	56
OGDEN AIRPORT	21.8	27.4	13.0	9
OGDEN PIONEER P H	23.5	34.0	9.9	82
OGDEN SUGAR FACTORY	22.9	32.3	6.4	77
OLMSTEAD P H	24.4	31.4	14.2	24
OREM TREATMENT PLANT	25.0	36.6	11.6	17
PARK CITY	17.1	24.0	13.4	8
PARK CITY G C	14.6	27.8	2.6	29
PARK CITY MEADOWS	-0.9	0.0	-1.7	2
PARK CITY NORANDA MINE	12.6	16.5	8.6	2
PARK CITY SUMMIT HOUSE	14.3	19.5	9.6	9
PINE VIEW DAM	11.6	23.1	-2.1	66
PLEASANT GROVE	23.5	31.6	12.7	53
PROVO AP	20.2	25.6	6.3	8
PROVO BYU	25.0	32.7	12.8	21
PROVO RADIO KAYK	20.6	31.0	3.2	39
RANDOLPH	5.3	16.8	-6.1	15
RICHMOND	18.2	27.6	4.4	52
RIVERDALE	22.9	32.4	4.7	76
RIVERTON	23.3	26.8	19.5	3
SALT LAKE CITY INT'L ARPT	24.8	33.6	12.8	54
SALT LAKE CITY SUBURBAN SEWAGE	21.6	29.7	10.3	15
SALT LAKE CITY SUBURBAN SEWAGE	25.6	30.0	21.4	12
SALT LAKE CITY ZOO	26.8	32.8	20.6	11
SALT LAKE TRIAD CENTER	31.0	37.0	21.0	14
SALT LK CTY WSO CTY	26.4	29.9	18.0	7
SALTAIR SALT PLANT	23.9	33.2	14.1	35
SANTAQUIN CHLORINATOR	21.0	31.6	8.2	69
SCOFIELD	1.6	7.9	-8.3	16
SCOFIELD DAM	1.5	15.2	-14.1	42
SCOFIELD-SKYLAND MINE	12.6	20.8	3.6	17
SILVER LAKE BRIGHTON	9.0	17.5	-1.3	64
SNAKE CREEK POWERHOUSE	13.2	23.9	-0.2	71
SNOWBIRD	12.9	14.2	11.6	2
SNYDERVILLE	8.6	16.0	3.3	5
SOLDIER CREEK	-2.1	0.4	-6.0	4
SOLDIER SUMMIT	7.3	18.4	-8.1	42
SPANISH FORK 1 S	21.4	31.9	11.4	8
SPANISH FORK PWR HOUSE	23.9	33.9	11.2	71
STRAWBERRY HIWAY STN	-2.8	9.7	-11.0	5
SUNDANCE	21.5	25.7	17.1	5
TABIONA 1 SE	2.2	8.1	-6.2	4
THIOL PLANT 78	17.0	26.2	1.7	39
THISTLE 2 SW	9.6	12.7	7.1	4
TIMPANOGOS CAVE	23.0	30.4	15.1	52
TOOELE	24.0	33.1	11.8	71
TREMONTON	20.5	30.9	2.3	35
TRENTON	15.5	26.8	2.0	25
UINTALANDS	7.9	13.6	1.8	12
UNIV OF UTAH	27.2	35.2	16.8	36
UTAH LAKE LEHI	20.4	29.8	0.8	71
VERNON	17.6	26.3	3.3	39
WANSHIP DAM	14.6	23.5	2.6	45
WHEELER FARM	22.5	26.3	18.8	5
WOODRUFF	5.2	20.4	-13.0	95

Table 3

Mean daily maximum temperatures for February for stations in northern Utah, based on the full period of available digital data.

Average - the mean for the available period

Maximum - the mean for the warmest February recorded

Minimum - the mean for the coldest February recorded

Years of data - the number of years of digital data for the station

	Average	Maximum	Minimum	Years of data
ALLEN'S RANCH	43.2	51.5	32.6	34
ALPINE	44.1	53.8	36.1	24
ALTA	31.6	40.3	22.6	54
AMALGA	40.6	43.4	37.7	2
ANTELOPE ISLAND	44.4	52.6	35.0	20
ANTELOPE ISLAND NORTH	40.2	43.5	36.9	2
BEAR LAKE STATE PARK	36.5	40.1	28.8	12
BEAR RIVER BAY	39.0	46.6	28.6	25
BEAR RIVER REFUGE	41.2	49.9	30.7	46
BINGHAM CANYON	38.4	45.8	29.2	33
BINGHAM CANYON 2 NE	41.0	45.0	34.9	11
BIRDSEYE	40.6	48.9	32.1	24
BIRDSEYE NEBO CREEK	44.6	48.9	39.7	4
BOUNTIFUL-VAL VERDA	41.4	50.5	32.9	20
BRIGHAM CITY	41.6	52.1	28.7	60
BRIGHAM CITY WASTE PLT	42.6	53.1	31.1	27
CLEAR CREEK	33.7	41.1	22.0	31
COALVILLE	42.2	51.2	33.2	51
COALVILLE 13 E	39.5	44.0	32.9	21
COLLEGE WARD UTAH STATE UNIV	37.4	38.7	36.0	2
CORINNE	40.8	53.7	28.1	97
COTTONWOOD WEIR	45.7	55.4	34.2	60
CURRENT CREEK JUNCTION	41.7	49.5	35.1	7
CUTLER DAM UTAH P&L CO	38.5	48.9	28.0	20
DEER CREEK DAM	37.8	48.5	28.9	62
DRAPER	44.9	48.6	42.1	3
DRAPER POINT OF THE MTN	46.6	56.8	35.4	15
ECHO DAM	39.7	50.9	27.8	58
ELBERTA	43.7	53.7	32.1	61
ELECTRIC LAKE U P & L	31.4	40.4	26.3	21
EUREKA	40.5	46.4	34.6	20
FAIRFIELD	43.6	56.0	31.7	51
FAIRFIELD CAA AP	40.5	45.7	32.9	7
FARMINGTON	44.2	53.6	32.6	33
FARMINGTON COURTHOUSE	44.8	54.1	34.6	37
FLAMING GORGE	39.8	46.5	29.1	44
FRUITLAND	41.8	46.2	37.3	2
FRUITLAND 1 ENE	38.5	43.6	33.4	2
GARFIELD	42.2	53.9	31.3	50
GARLAND 1 NE	39.0	49.8	29.6	36
GENEVA STEEL	41.4	47.5	31.5	7
GENEVA STEEL 2	43.8	52.2	33.1	23
GRANTSVILLE	44.2	47.3	41.1	2
HANNA	38.7	47.0	28.1	36
HARDWARE RANCH	39.6	47.7	32.1	31
HEBER	40.1	51.6	30.0	71
HERRIMAN	39.8	43.9	35.6	2
HIAWATHA	36.7	47.9	25.8	61
HUNTSVILLE MONASTERY	40.4	46.2	33.5	25
IOSEPA SOUTH RANCH	46.3	54.0	37.7	7
JOHNSON PASS	43.8	53.7	35.4	27
KAMAS	39.9	47.3	31.1	48
LAKETOWN	34.3	44.0	22.1	92
LEWISTON	37.6	48.6	26.9	52
LITTLE SAHARA DUNES	44.8	55.9	36.5	21
LOGAN 5 SW EXP FARM	38.4	47.2	27.8	32
LOGAN RADIO KVNU	37.8	50.5	26.3	44

LOGAN USU EXP STN	38.9	49.6	29.2	28
LOGAN UTAH STATE UNIV	37.0	48.6	22.0	108
LOWER AMERICAN FORK POWERHOUSE	43.6	51.2	35.1	25
LOWER MILL CREEK	41.8	52.3	26.2	23
MAESER 9 NW	37.7	45.5	30.4	18
MAGNA ASARCO FARM	43.5	49.8	35.4	7
MANILA	39.3	49.2	29.1	46
MIDVALE	43.5	53.8	31.1	28
MOON LAKE	32.3	36.3	23.1	9
MORGAN COMO SPRINGS	40.7	51.0	29.4	97
MOUNTAIN DELL DAM	42.3	51.3	34.1	56
OGDEN AIRPORT	40.9	45.5	33.9	9
OGDEN PIONEER P H	42.4	52.5	27.0	82
OGDEN SUGAR FACTORY	42.9	52.6	30.7	77
OLMSTEAD P H	45.1	56.4	35.7	24
OREM TREATMENT PLANT	42.4	49.2	29.5	17
PARK CITY	37.0	44.4	29.4	8
PARK CITY G C	36.3	45.6	26.0	29
PARK CITY MEADOWS	30.3	36.0	24.5	2
PARK CITY NORANDA MINE	36.5	38.1	34.9	2
PARK CITY SUMMIT HOUSE	27.6	31.1	23.3	9
PINE VIEW DAM	35.7	46.4	25.8	66
PLEASANT GROVE	45.0	55.9	34.1	53
PROVO AP	42.8	47.7	34.5	8
PROVO BYU	46.1	57.7	34.6	21
PROVO RADIO KAYK	44.7	52.6	32.6	39
RANDOLPH	32.4	38.9	24.1	15
RICHMOND	38.8	49.6	28.6	52
RIVERDALE	42.0	51.3	26.6	75
RIVERTON	43.7	47.2	39.4	3
SALT LAKE CITY INT'L ARPT	43.6	54.1	32.7	54
SALT LAKE CITY SUBURBAN SEWAGE	43.3	52.5	32.6	15
SALT LAKE CITY SUBURBAN SEWAGE	46.3	51.6	41.1	12
SALT LAKE CITY ZOO	46.8	55.4	39.1	11
SALT LAKE TRIAD CENTER	45.2	54.2	35.1	14
SALT LK CTY WSO CTY	43.3	46.8	35.5	7
SALTAIR SALT PLANT	41.6	49.7	30.4	34
SANTAQUIN CHLORINATOR	43.8	54.3	35.3	69
SCOFIELD	35.7	41.6	29.0	16
SCOFIELD DAM	32.0	39.2	24.8	42
SCOFIELD-SKYLAND MINE	34.1	42.0	27.5	17
SILVER LAKE BRIGHTON	32.9	41.7	23.3	64
SNAKE CREEK POWERHOUSE	38.6	49.5	26.9	71
SNOWBIRD	31.2	32.9	29.4	2
SNYDERVILLE	34.9	42.6	28.8	5
SOLDIER CREEK	29.8	32.1	25.4	4
SOLDIER SUMMIT	33.5	42.8	22.6	42
SPANISH FORK 1 S	44.9	51.1	35.4	9
SPANISH FORK PWR HOUSE	43.7	55.4	32.5	71
STRAWBERRY HIWAY STN	32.8	40.2	25.8	6
SUNDANCE	34.4	37.6	31.6	5
TABIONA 1 SE	38.2	41.0	34.3	4
THIOL PLANT 78	40.0	50.7	28.7	39
THISTLE 2 SW	44.4	47.2	40.3	4
TIMPANOGOS CAVE	40.5	49.4	33.3	51
TOOELE	43.0	54.6	33.4	71
TREMONTON	39.0	50.6	27.1	35
TRENTON	37.9	46.3	27.5	25
UINTALANDS	34.5	38.2	29.4	12
UNIV OF UTAH	44.5	50.9	35.1	36
UTAH LAKE LEHI	42.0	50.2	31.2	71
VERNON	44.0	55.1	35.1	39
WANSHIP DAM	40.2	49.0	32.7	45
WHEELER FARM	44.1	48.7	37.1	5
WOODRUFF	32.3	43.8	18.2	95

Table 4

Lowest daily minimum temperature for February for stations in northern Utah, based on the full period of available digital data.

Average - the mean for the available period (i.e., the lowest temperature recorded, on average, during the month of February)

Maximum - the highest of all of the daily minimum temperatures for February

Minimum - the lowest temperature recorded in February

Years of data - the number of years of digital data for the station

	Average	Maximum	Minimum	Years of data
ALLEN'S RANCH	-3.7	9	-29	35
ALPINE	2.4	18	-20	24
ALTA	-3.3	11	-19	53
AMALGA	-17.5	-17	-18	2
ANTELOPE ISLAND	7.0	22	-5	19
ANTELOPE ISLAND NORTH	6.0	20	-8	2
BEAR LAKE STATE PARK	-2.0	9	-11	12
BEAR RIVER BAY	9.2	22	-8	25
BEAR RIVER REFUGE	3.4	23	-21	47
BINGHAM CANYON	8.1	22	-3	33
BINGHAM CANYON 2 NE	6.8	14	-7	11
BIRDSEYE	-11.9	10	-37	23
BIRDSEYE NEBO CREEK	-12.5	-6	-29	4
BOUNTIFUL-VAL VERDA	11.4	20	-5	20
BRIGHAM CITY	5.0	23	-27	59
BRIGHAM CITY WASTE PLT	3.8	19	-23	27
CLEAR CREEK	-12.9	5	-28	31
COALVILLE	-8.8	10	-33	52
COALVILLE 13 E	-13.7	0	-33	20
COLLEGE WARD UTAH STATE UNIV	-6.0	-2	-10	2
CORINNE	1.5	23	-28	98
COTTONWOOD WEIR	9.9	21	-8	60
CURRENT CREEK JUNCTION	-0.7	9	-8	7
CUTLER DAM UTAH P&L CO	3.0	18	-22	20
DEER CREEK DAM	-10.7	11	-39	62
DRAPER	5.0	13	0	3
DRAPER POINT OF THE MTN	8.8	20	-12	15
ECHO DAM	-10.1	9	-34	58
ELBERTA	2.6	18	-29	61
ELECTRIC LAKE U P & L	-19.0	-3	-48	21
EUREKA	0.9	10	-13	20
FAIRFIELD	-4.4	13	-36	52
FAIRFIELD CAA AP	-4.6	6	-21	7
FARMINGTON	6.5	26	-20	34
FARMINGTON COURTHOUSE	7.6	18	-9	37
FLAMING GORGE	-9.5	5	-31	44
FRUITLAND	5.0	10	0	2
FRUITLAND 1 ENE	-21.0	-6	-36	2
GARFIELD	14.6	26	-4	50
GARLAND 1 NE	2.1	19	-16	35
GENEVA STEEL	8.7	19	-3	7
GENEVA STEEL 2	7.9	23	-15	23
GRANTSVILLE	10.0	18	2	2
HANNA	-6.4	10	-27	37
HARDWARE RANCH	-15.4	2	-43	33
HEBER	-9.9	18	-36	71
HERRIMAN	-0.5	4	-5	2
HIAWATHA	2.7	21	-18	60
HUNTSVILLE MONASTERY	-8.8	5	-34	25
IOSEPA SOUTH RANCH	3.0	14	-11	7
JOHNSON PASS	5.4	16	-14	28
KAMAS	-6.9	9	-30	48
LAKETOWN	-11.2	17	-34	91
LEWISTON	-8.3	20	-36	51
LITTLE SAHARA DUNES	-2.9	15	-39	21
LOGAN 5 SW EXP FARM	-6.9	15	-35	32

LOGAN RADIO KVNU	-3.2	18	-29	45
LOGAN USU EXP STN	-2.1	16	-15	28
LOGAN UTAH STATE UNIV	1.5	26	-23	109
LOWER AMERICAN FORK POWERHOUSE	7.8	26	-15	27
LOWER MILL CREEK	9.4	27	-11	23
MAESER 9 NW	-3.3	9	-26	18
MAGNA ASARCO FARM	8.5	18	0	6
MANILA	-5.3	10	-33	47
MIDVALE	4.9	24	-19	28
MOON LAKE	-14.6	-6	-30	9
MORGAN COMO SPRINGS	-6.4	15	-36	97
MOUNTAIN DELL DAM	-5.4	11	-21	56
OGDEN AIRPORT	3.7	15	-6	9
OGDEN PIONEER P H	7.0	25	-11	82
OGDEN SUGAR FACTORY	5.2	26	-21	76
OLMSTEAD P H	8.0	19	-12	24
OREM TREATMENT PLANT	8.5	27	-27	17
PARK CITY	-1.6	4	-8	8
PARK CITY G C	-4.6	17	-28	28
PARK CITY MEADOWS	-13.0	-11	-15	2
PARK CITY NORANDA MINE	-11.5	-3	-20	2
PARK CITY SUMMIT HOUSE	-0.9	5	-10	9
PINE VIEW DAM	-11.9	9	-39	66
PLEASANT GROVE	6.9	20	-17	51
PROVO AP	-0.3	15	-20	8
PROVO BYU	8.0	22	-20	21
PROVO RADIO KAYK	3.5	22	-32	40
RANDOLPH	-20.1	3	-43	15
RICHMOND	-2.6	15	-27	53
RIVERDALE	5.9	25	-25	76
RIVERTON	8.3	11	4	3
SALT LAKE CITY INT'L ARPT	7.1	23	-14	54
SALT LAKE CITY SUBURBAN SEWAGE	2.9	14	-8	17
SALT LAKE CITY SUBURBAN SEWAGE	9.6	20	1	12
SALT LAKE CITY ZOO	10.9	20	1	10
SALT LAKE TRIAD CENTER	17.3	27	-3	14
SALT LK CTY WSO CTY	8.4	18	-1	7
SALTAIR SALT PLANT	9.1	23	-9	34
SANTAQUIN CHLORINATOR	3.3	21	-19	70
SCOFIELD	-22.4	-9	-38	16
SCOFIELD DAM	-23.6	-2	-43	42
SCOFIELD-SKYLAND MINE	-8.1	5	-28	17
SILVER LAKE BRIGHTON	-12.2	3	-30	64
SNAKE CREEK POWERHOUSE	-8.4	11	-34	71
SNOWBIRD	-4.5	-1	-8	2
SNYDERVILLE	-9.0	3	-18	7
SOLDIER CREEK	-21.8	-19	-24	4
SOLDIER SUMMIT	-12.8	6	-30	43
SPANISH FORK 1 S	1.4	17	-12	8
SPANISH FORK PWR HOUSE	6.3	28	-20	71
STRAWBERRY HIWAY STN	-20.0	-11	-31	6
SUNDANCE	7.2	14	4	5
TABIONA 1 SE	-20.3	-14	-32	3
THIOKOL PLANT 78	-2.9	14	-29	39
THISTLE 2 SW	-10.8	-2	-18	4
TIMPANOGOS CAVE	5.8	21	-10	51
TOOELE	7.8	27	-16	71
TREMONTON	2.9	22	-25	35
TRENTON	-7.8	16	-35	25
UINTALANDS	-17.6	-10	-33	12
UNIV OF UTAH	11.7	24	-5	38
UTAH LAKE LEHI	2.5	20	-28	70
VERNON	-1.7	19	-25	39
WANSHIP DAM	-9.6	6	-37	45
WHEELER FARM	7.4	16	-4	5
WOODRUFF	-21.6	8	-50	95

Table 5

Highest monthly maximum temperature for February for stations in northern Utah, based on the full period of available digital data.

Average - the mean for the available period (i.e., the highest temperature recorded, on average, during the month of February)

Maximum - the highest temperature recorded for February

Minimum - the lowest of all of the daily maximum temperatures for February

Years of data - the number of years of digital data for the station

	Average	Maximum	Minimum	Years of data
ALLEN'S RANCH	55.9	68	44	36
ALPINE	59.2	70	47	24
ALTA	47.9	56	38	53
AMALGA	53.5	57	50	2
ANTELOPE ISLAND	58.7	69	49	20
ANTELOPE ISLAND NORTH	57.5	60	55	2
BEAR LAKE STATE PARK	48.3	53	45	12
BEAR RIVER BAY	52.1	64	37	25
BEAR RIVER REFUGE	53.3	66	39	46
BINGHAM CANYON	52.3	64	42	33
BINGHAM CANYON 2 NE	56.4	65	46	11
BIRDSEYE	53.8	69	43	24
BIRDSEYE NEBO CREEK	56.3	64	49	4
BOUNTIFUL-VAL VERDA	57.0	65	45	20
BRIGHAM CITY	55.0	68	42	60
BRIGHAM CITY WASTE PLT	55.9	66	41	27
CLEAR CREEK	46.8	55	37	31
COALVILLE	56.3	68	45	52
COALVILLE 13 E	52.3	59	45	20
COLLEGE WARD UTAH STATE UNIV	48.0	50	46	2
CORINNE	54.1	69	40	98
COTTONWOOD WEIR	60.9	72	51	60
CURRENT CREEK JUNCTION	56.0	67	42	7
CUTLER DAM UTAH P&L CO	51.7	62	40	20
DEER CREEK DAM	53.1	67	42	62
DRAPER	58.7	63	54	3
DRAPER POINT OF THE MTN	60.9	70	50	15
ECHO DAM	54.0	67	44	58
ELBERTA	59.9	72	44	61
ELECTRIC LAKE U P & L	45.6	53	38	21
EUREKA	54.1	65	47	19
FAIRFIELD	58.8	70	44	49
FAIRFIELD CAA AP	53.4	60	44	7
FARMINGTON	58.3	72	42	33
FARMINGTON COURTHOUSE	59.1	69	45	37
FLAMING GORGE	53.7	66	45	44
FRUITLAND	50.3	58	43	3
FRUITLAND 1 ENE	56.5	58	55	2
GARFIELD	58.3	75	44	50
GARLAND 1 NE	52.6	69	41	36
GENEVA STEEL	57.3	66	44	7
GENEVA STEEL 2	59.2	71	46	23
GRANTSVILLE	56.5	59	54	2
HANNA	51.1	61	38	36
HARDWARE RANCH	52.2	65	42	31
HEBER	53.1	68	40	71
HERRIMAN	55.0	60	50	2
HIAWATHA	48.5	59	35	60
HUNTSVILLE MONASTERY	53.6	62	43	25
IOSEPA SOUTH RANCH	60.7	71	47	7
JOHNSON PASS	57.4	67	34	27
KAMAS	53.4	61	45	49
LAKETOWN	47.5	60	36	90
LEWISTON	50.5	64	37	52
LITTLE SAHARA DUNES	58.5	70	48	21
LOGAN 5 SW EXP FARM	52.6	63	40	32

LOGAN RADIO KVNU	53.2	67	40	45
LOGAN USU EXP STN	53.2	65	42	28
LOGAN UTAH STATE UNIV	51.4	63	38	109
LOWER AMERICAN FORK POWERHOUSE	58.1	70	46	25
LOWER MILL CREEK	57.1	70	40	23
MAESER 9 NW	48.8	60	40	18
MAGNA ASARCO FARM	57.6	65	48	7
MANILA	54.7	67	42	46
MIDVALE	58.3	70	42	28
MOON LAKE	44.6	47	35	9
MORGAN COMO SPRINGS	54.3	67	43	97
MOUNTAIN DELL DAM	56.8	68	46	56
OGDEN AIRPORT	56.6	67	46	9
OGDEN PIONEER P H	56.8	68	38	82
OGDEN SUGAR FACTORY	57.0	68	44	76
OLMSTEAD P H	59.8	70	43	24
OREM TREATMENT PLANT	56.1	66	42	17
PARK CITY	49.0	57	40	8
PARK CITY G C	49.6	64	38	27
PARK CITY MEADOWS	42.5	49	36	2
PARK CITY NORANDA MINE	51.5	53	50	2
PARK CITY SUMMIT HOUSE	41.1	44	37	9
PINE VIEW DAM	50.4	63	38	66
PLEASANT GROVE	60.5	70	46	52
PROVO AP	59.6	67	48	8
PROVO BYU	62.1	73	48	21
PROVO RADIO KAYK	60.1	72	40	39
RANDOLPH	46.2	55	39	15
RICHMOND	53.2	66	41	53
RIVERDALE	55.6	68	39	75
RIVERTON	55.3	59	49	3
SALT LAKE CITY INT'L ARPT	58.7	69	44	54
SALT LAKE CITY SUBURBAN SEWAGE	59.1	69	45	15
SALT LAKE CITY SUBURBAN SEWAGE	60.4	69	50	12
SALT LAKE CITY ZOO	58.9	66	53	10
SALT LAKE TRIAD CENTER	60.1	67	55	14
SALT LK CTY WSO CTY	60.9	69	50	7
SALTAIR SALT PLANT	56.5	67	46	33
SANTAQUIN CHLORINATOR	58.6	71	44	71
SCOFIELD	47.5	56	40	16
SCOFIELD DAM	44.8	53	37	42
SCOFIELD-SKYLAND MINE	47.7	54	39	17
SILVER LAKE BRIGHTON	48.0	57	38	64
SNAKE CREEK POWERHOUSE	51.0	63	38	71
SNOWBIRD	43.5	44	43	2
SNYDERVILLE	48.0	54	42	7
SOLDIER CREEK	41.5	46	34	4
SOLDIER SUMMIT	46.2	57	34	42
SPANISH FORK 1 S	59.0	67	50	9
SPANISH FORK PWR HOUSE	58.6	72	45	71
STRAWBERRY HIWAY STN	44.6	55	37	5
SUNDANCE	44.6	49	40	5
TABIONA 1 SE	51.3	55	49	3
THIOKOL PLANT 78	52.4	65	37	39
THISTLE 2 SW	56.5	65	50	4
TIMPANOGOS CAVE	54.6	66	44	52
TOOELE	57.8	70	43	71
TREMONTON	53.1	65	40	35
TRENTON	52.0	63	39	25
UINTALANDS	51.8	56	48	12
UNIV OF UTAH	59.3	70	46	38
UTAH LAKE LEHI	55.2	69	42	70
VERNON	57.9	67	44	39
WANSHIP DAM	52.9	66	46	45
WHEELER FARM	58.0	65	49	5
WOODRUFF	46.6	65	33	95

Table 6

Maximum snow depth attained for February for stations in northern Utah, based on the full period of available digital data.

Average - the mean for the available period

Maximum - the greatest snow depth recorded for February

Minimum - the lowest of the daily maximum snow depths for February

Years of data - the number of years of digital data for the station

	Average	Maximum	Minimum	Years of data
ALLEN'S RANCH	2	17	0	25
ALPINE	8	20	0	20
ALTA	101	156	55	48
ANTELOPE ISLAND	1	4	0	4
ANTELOPE ISLAND NORTH	2	4	0	2
BARTHOLOMEW POWERHOUSE	21	38	2	31
BEAR LAKE STATE PARK	16	30	2	12
BEAR RIVER BAY	2	7	0	9
BEAR RIVER REFUGE	5	22	0	27
BENMORE	3	4	3	3
BINGHAM CANYON	12	29	0	18
BINGHAM CANYON 2 NE	7	10	4	5
BIRDSEYE	13	41	1	27
BIRDSEYE NEBO CREEK	15	24	4	4
BOTHWELL	7	23	0	11
BOUNTIFUL-VAL VERDA	9	24	1	20
BRIGHAM CITY	7	32	0	23
BRIGHAM CITY WASTE PLT	5	17	0	22
CITY CREEK WATER PLANT	22	41	3	42
CLEAR CREEK	33	62	4	19
COALVILLE	7	28	0	23
COALVILLE 13 E	13	24	5	20
COLLEGE WARD UTAH STATE UNIV	16	17	15	2
CONRAD RANCH	9	19	0	6
CORINNE	6	22	0	34
COTTONWOOD WEIR	10	35	0	50
CURRENT CREEK JUNCTION	16	39	7	7
CUTLER DAM UTAH P&L CO	8	27	0	20
DEER CREEK DAM	18	54	0	38
DRAPER	3	3	2	2
DRAPER POINT OF THE MTN	5	12	0	14
EAST CANYON	9	18	0	2
ECHO DAM	8	26	0	48
ELBERTA	4	18	0	37
ELKHORN ASHLEY RNGR STN	20	29	10	5
EUREKA	14	58	0	35
FAIRFIELD	5	16	0	50
FAIRFIELD CAA AP	16	27	4	2
FAIRVIEW 8 N	24	44	6	25
FARMINGTON	6	24	0	10
FARMINGTON COURTHOUSE	8	19	0	35
FLAMING GORGE	7	21	0	36
FRUITLAND	0	0	0	2
GARFIELD	3	16	0	39
GARLAND 1 NE	5	23	0	22
GENEVA STEEL	0	0	0	2
GENEVA STEEL 2	2	12	0	19
GRANTSVILLE	4	15	0	27
GRANTSVILLE POWERHOUSE	15	28	2	2
HANNA	11	53	0	32
HARDWARE RANCH	14	27	0	23
HEBER	13	40	0	51
HELPER CARBON U P & L	4	10	0	13
HIAWATHA	9	21	0	26
HIGH LINE CITY CREEK	35	56	18	4
HUNTSVILLE MONASTERY	18	38	5	23

IOSEPA SOUTH RANCH	4	6	1	2
JOHNSON PASS	11	34	1	28
KAMAS	16	34	2	29
LAKETOWN	11	35	0	44
LEWISTON	10	28	0	20
LITTLE SAHARA DUNES	5	18	0	21
LOGAN 5 SW EXP FARM	9	22	1	30
LOGAN RADIO KVNU	5	16	0	30
LOGAN USU EXP STN	8	17	0	18
LOGAN UTAH STATE UNIV	9	29	0	48
LOWER AMERICAN FORK POWERHOUSE	5	19	0	6
LOWER MILL CREEK	9	28	0	4
MAESER 9 NW	14	32	1	17
MANILA	2	6	0	16
MIDVALE	5	16	0	19
MORGAN COMO SPRINGS	7	18	0	27
MOUNTAIN DELL DAM	17	36	0	32
MURDOCK POWERHOUSE	22	45	13	5
OGDEN AIRPORT	10	32	2	5
OGDEN PIONEER P H	8	35	0	49
OGDEN SUGAR FACTORY	3	27	0	24
OLMSTEAD P H	9	22	0	22
OREM TREATMENT PLANT	5	18	0	18
PARK CITY	18	31	4	5
PARK CITY G C	26	50	0	7
PARK CITY MEADOWS	24	28	20	2
PARK CITY SUMMIT HOUSE	95	140	54	9
PAYSON	8	29	0	20
PAYSON 1 SE	9	22	2	17
PINE VIEW DAM	25	51	5	50
PLEASANT GROVE	4	23	0	50
PLYMOUTH	4	9	0	12
PROVO AP	10	22	1	3
PROVO BYU	7	26	0	21
PROVO RADIO KAYK	3	10	0	13
RANDOLPH	8	19	0	14
RICHMOND	10	27	1	49
RIVERDALE	6	22	0	33
SALT LAKE CITY INT'L ARPT	5	17	0	54
SALT LAKE CITY SUBURBAN SEWAGE	1	2	0	4
SALT LAKE CITY SUBURBAN SEWAGE	2	8	0	8
SALT LAKE CITY ZOO	10	22	4	10
SALT LAKE TRIAD CENTER	6	18	0	13
SALT LK CTY WSO CTY	6	18	1	7
SALTAIR SALT PLANT	3	15	0	29
SANTAQUIN CHLORINATOR	10	30	0	41
SCOFIELD	32	52	10	14
SCOFIELD DAM	28	90	3	36
SCOFIELD-SKYLAND MINE	35	79	10	17
SILVER LAKE BRIGHTON	82	125	50	54
SNAKE CREEK POWERHOUSE	33	67	6	41
SNOW BASIN	121	155	103	3
SNOWBIRD	131	145	116	2
SNYDERVILLE	30	47	18	9
SOLDIER CREEK	26	47	14	3
SOLDIER SUMMIT	31	68	0	12
SPANISH FORK 1 S	5	14	0	5
SPANISH FORK PWR HOUSE	7	27	0	28
SUNDANCE	44	66	26	3
TERMINAL	5	26	0	18
THIOKOL PLANT 78	6	20	0	36
THISTLE 2 SW	20	28	6	3
TIMPANOGOS CAVE	19	42	1	51
TOOELE	9	30	1	54
TREMONTON	7	20	2	22
TRENTON	9	25	0	25

UINTAH	10	29	1	12
UINTALANDS	37	51	23	12
UNIV OF UTAH	7	18	0	31
UPPER AMERICAN FORK PH	17	33	7	18
UTAH LAKE LEHI	3	16	0	43
VERNON	5	13	0	24
WANSHIP DAM	10	29	0	33
WEBER BASIN PUMP PL 3	10	31	0	36
WHEELER FARM	10	20	0	5
WOODRUFF	7	25	0	34

Table 7
Snowfall for February for stations in northern Utah,
based on the full period of available digital data.

Average - the mean for the available period

Maximum - the greatest snowfall recorded for February

Minimum - the least amount of snowfall recorded for February

Years of data - the number of years of digital data for the station

	Average	Maximum	Minimum	Years of data
ALLEN'S RANCH	3.1	13.6	0.0	24
ALPINE	7.9	28.0	0.0	35
ALTA	75.9	155.0	27.5	54
ANTELOPE ISLAND	1.1	4.0	0.0	7
ANTELOPE ISLAND NORTH	3.8	7.5	0.0	2
BARTHOLOMEW POWERHOUSE	19.1	44.0	0.0	35
BEAR LAKE STATE PARK	11.9	25.0	1.0	11
BEAR RIVER BAY	2.4	14.0	0.0	8
BEAR RIVER REFUGE	4.8	19.3	0.0	40
BENMORE	10.7	24.0	3.0	21
BINGHAM CANYON	19.3	60.0	0.0	23
BINGHAM CANYON 2 NE	4.1	15.0	0.0	5
BIRDSEYE	12.7	35.0	0.5	49
BIRDSEYE NEBO CREEK	8.3	12.0	4.0	3
BOTHWELL	6.0	15.0	0.5	13
BOUNTIFUL-VAL VERDA	13.6	33.0	0.5	19
BRIGHAM CITY	10.1	38.0	0.0	55
BRIGHAM CITY WASTE PLT	5.6	19.5	0.0	20
CASTLE ROCK	11.4	24.1	0.0	4
CITY CREEK WATER PLANT	18.9	49.0	3.0	31
CLEAR CREEK	36.8	106.5	2.1	31
COALVILLE	14.4	32.0	0.0	40
COALVILLE 13 E	12.4	25.0	0.0	21
COLLEGE WARD UTAH STATE UNIV	17.8	25.5	10.1	2
CONRAD RANCH	9.3	29.0	0.4	11
CORINNE	7.1	33.0	0.0	85
COTTONWOOD WEIR	18.0	63.0	0.0	62
CURRENT CREEK JUNCTION	19.3	34.5	7.5	7
CUTLER DAM UTAH P&L CO	8.6	32.0	0.0	20
DEER CREEK DAM	17.4	51.6	0.0	43
DRAPER	8.8	14.1	3.5	2
DRAPER POINT OF THE MTN	7.7	16.9	0.0	15
EAST CANYON	28.8	53.0	10.0	10
ECHO DAM	10.8	31.5	0.0	61
ELBERTA	5.3	29.3	0.0	52
ELECTRIC LAKE U P & L	0.0	0.0	0.0	5
ELKHORN ASHLEY RNGR STN	11.7	32.0	0.8	26
EUREKA	19.1	42.5	1.5	52
FAIRFIELD	6.2	28.5	0.0	49
FAIRFIELD CAA AP	5.2	15.0	0.0	7
FAIRVIEW 8 N	20.6	41.3	6.0	26
FARMINGTON	10.1	28.5	0.0	31
FARMINGTON COURTHOUSE	8.6	20.4	0.0	35
FLAMING GORGE	8.8	29.5	0.0	40
FRUITLAND	12.2	28.5	0.0	11

GARFIELD	3.8	21.0	0.0	38
GARLAND 1 NE	6.8	18.0	0.0	27
GENEVA STEEL	4.6	18.0	0.0	4
GENEVA STEEL 2	3.4	9.3	0.0	20
GRANTSVILLE	5.9	23.5	0.0	41
GRANTSVILLE POWERHOUSE	11.0	32.0	1.5	14
HANNA	12.1	44.0	0.0	35
HARDWARE RANCH	11.1	26.3	0.0	30
HEBER	13.9	40.0	0.0	70
HELPER CARBON U P & L	3.5	11.0	0.0	13
HIAWATHA	12.4	47.0	0.0	53
HIGH LINE CITY CREEK	23.5	60.2	5.8	24
HUNTSVILLE MONASTERY	12.0	28.5	1.5	23
IOSEPA SOUTH RANCH	3.2	7.0	1.3	5
JOHNSON PASS	13.9	34.6	0.5	27
KAMAS	17.1	39.1	0.5	31
LAKETOWN	9.9	38.5	0.0	87
LEWISTON	9.7	27.8	0.0	43
LITTLE SAHARA DUNES	5.5	24.0	0.0	20
LOGAN 5 SW EXP FARM	9.9	25.0	0.0	28
LOGAN RADIO KVNU	7.5	30.3	0.0	24
LOGAN USU EXP STN	5.7	14.9	0.0	6
LOGAN UTAH STATE UNIV	11.6	37.3	1.3	93
LOWER AMERICAN FORK POWERHOUSE	6.4	28.5	0.0	26
LOWER MILL CREEK	15.3	45.6	0.0	22
MAESER 9 NW	14.1	30.0	1.0	18
MAGNA ASARCO FARM	6.2	14.5	0.0	3
MANILA	6.4	24.0	0.0	37
MIDVALE	8.5	27.9	0.0	37
MOON LAKE	22.8	47.5	6.5	11
MORGAN COMO SPRINGS	13.8	44.5	0.0	75
MOUNTAIN DELL DAM	21.6	62.5	2.0	63
MURDOCK POWERHOUSE	18.3	39.0	4.0	7
OGDEN AIRPORT	7.9	17.3	1.4	9
OGDEN PIONEER P H	9.7	38.5	0.0	67
OGDEN SUGAR FACTORY	5.6	19.5	0.0	59
OLMSTEAD P H	7.8	21.0	0.0	19
OREM TREATMENT PLANT	5.9	19.5	0.0	18
PARK CITY	28.2	41.7	21.0	8
PARK CITY G C	22.6	75.8	0.0	27
PARK CITY MEADOWS	27.3	33.0	21.5	2
PARK CITY SUMMIT HOUSE	48.8	103.0	28.0	9
PAYSON	11.6	51.3	0.0	45
PAYSON 1 SE	9.4	18.5	2.0	12
PINE VIEW DAM	24.9	65.5	2.0	60
PLEASANT GROVE	7.0	26.5	0.0	52
PLYMOUTH	4.3	9.5	0.0	14
PROVO AP	4.8	14.5	0.0	8
PROVO BYU	12.0	36.0	0.0	21
PROVO RADIO KAYK	4.9	20.5	0.0	23
RANDOLPH	9.8	24.7	0.0	13
RICHMOND	12.8	37.5	0.5	90
RIVERDALE	7.0	24.1	0.0	60
RIVERTON	4.3	8.5	0.0	2
SALT LAKE CITY INT'L ARPT	10.4	32.1	0.0	54
SALT LAKE CITY SUBURBAN SEWAGE	3.9	15.0	0.0	7
SALT LAKE CITY SUBURBAN SEWAGE	6.0	15.5	0.0	5
SALT LAKE CITY ZOO	16.4	45.5	0.0	11
SALT LAKE TRIAD CENTER	11.9	31.0	0.2	14
SALT LK CTY WSO CTY	8.0	21.7	1.1	7
SALTAIR SALT PLANT	4.0	22.2	0.0	29
SANTAQUIN CHLORINATOR	12.0	49.0	0.0	63
SCOFIELD	26.5	55.5	6.0	16
SCOFIELD DAM	22.1	56.0	3.5	40
SCOFIELD-SKYLAND MINE	49.1	99.3	10.2	17
SILVER LAKE BRIGHTON	64.5	161.0	22.5	71

SNAKE CREEK POWERHOUSE	27.4	73.0	4.0	52
SNOW BASIN	49.8	60.0	37.0	3
SNOWBIRD	98.0	100.0	96.0	2
SNYDERVILLE	34.1	45.0	15.5	9
SOLDIER CREEK	15.4	40.5	5.0	4
SOLDIER SUMMIT	23.6	99.0	0.0	35
SPANISH FORK 1 S	8.4	34.0	0.0	6
SPANISH FORK PWR HOUSE	9.8	36.2	0.0	54
STRAWBERRY DANIELS SUMMIT	39.0	56.0	14.6	11
SUNDANCE	49.4	68.1	21.6	5
TABIONA 1 SE	1.0	2.0	0.0	2
TERMINAL	6.0	25.0	0.0	27
THIOKOL PLANT 78	4.6	16.6	0.0	36
THISTLE 2 SW	13.7	23.1	7.5	4
TIMPANOGOS CAVE	17.2	51.5	0.0	49
TOOELE	14.1	56.5	0.0	71
TREMONTON	7.3	18.8	0.0	34
TRENTON	10.9	25.8	0.7	25
UINTAH	13.0	31.0	0.0	20
UINTALANDS	27.5	42.5	18.4	12
UNIV OF UTAH	11.0	27.7	0.0	32
UPPER AMERICAN FORK PH	17.5	48.0	4.0	23
UTAH LAKE LEHI	4.4	21.0	0.0	64
VERNON	7.4	20.5	0.0	29
WANSHIP DAM	14.4	36.0	0.0	31
WEBER BASIN PUMP PL 3	10.6	43.0	0.0	34
WHEELER FARM	16.4	28.9	7.0	5
WOODRUFF	8.2	32.5	0.0	86

Table 8
Precipitation (rain + melted snow) for February for stations in northern Utah,
based on the full period of available digital data.

Average - the mean for the available period

Maximum - the maximum recorded for February

Minimum - the minimum recorded for February

Years of data - the number of years of digital data for the station

	Average	Maximum	Minimum	Years of data
ALLEN'S RANCH	0.48	2.03	0.00	34
ALPINE	1.49	5.10	0.07	67
ALTA	6.50	13.73	2.14	54
ANTELOPE ISLAND	1.32	3.86	0.29	20
ANTELOPE ISLAND NORTH	0.93	1.19	0.67	2
BARTHOLOMEW POWERHOUSE	2.71	6.83	0.25	38
BEAR LAKE STATE PARK	1.32	2.48	0.07	12
BEAR RIVER BAY	1.02	2.84	0.04	25
BEAR RIVER REFUGE	0.93	2.40	0.08	47
BENMORE	1.19	2.73	0.26	22
BINGHAM CANYON	1.84	4.88	0.60	33
BINGHAM CANYON 2 NE	1.34	2.52	0.49	11
BIRDSEYE	1.37	3.36	0.02	50
BIRDSEYE NEBO CREEK	1.41	2.95	0.48	4
BOTHWELL	0.91	1.81	0.31	13
BOUNTIFUL-VAL VERDA	2.04	4.43	0.15	20
BRIGHAM CITY	1.69	4.12	0.05	59
BRIGHAM CITY WASTE PLT	1.50	3.67	0.01	27
CASTLE ROCK	1.00	1.29	0.67	4
CITY CREEK WATER PLANT	2.67	6.25	0.50	46
CLEAR CREEK	2.47	9.40	0.46	31
COALVILLE	1.14	2.86	0.34	52
COALVILLE 13 E	0.99	2.84	0.23	21
COLLEGE WARD UTAH STATE UNIV	2.07	2.24	1.90	2
CONRAD RANCH	2.09	10.00	0.13	25
CORINNE	1.35	3.49	0.00	99
COTTONWOOD WEIR	2.04	6.39	0.40	71

CURRENT CREEK JUNCTION	1.59	2.52	0.77	7
CUTLER DAM UTAH P&L CO	1.65	4.66	0.10	22
DEER CREEK DAM	2.58	11.39	0.09	62
DRAPER	0.90	1.35	0.30	3
DRAPER POINT OF THE MTN	1.48	5.37	0.09	15
EAST CANYON	2.00	3.58	0.44	19
ECHO DAM	0.97	2.80	0.14	62
ELBERTA	0.83	2.40	0.01	61
ELECTRIC LAKE U P & L	2.82	8.54	0.72	20
ELKHORN ASHLEY RNDR STN	0.99	3.03	0.10	26
EUREKA	1.52	4.50	0.10	52
FAIRFIELD	0.98	3.29	0.00	52
FAIRFIELD CAA AP	0.70	1.56	0.02	8
FAIRVIEW 8 N	1.53	4.06	0.35	26
FARMINGTON	1.82	4.66	0.17	35
FARMINGTON COURTHOUSE	2.05	4.96	0.05	41
FLAMING GORGE	0.62	1.86	0.05	44
FRUITLAND	0.79	1.52	0.15	16
FRUITLAND 1 ENE	0.57	1.09	0.04	2
GARFIELD	1.25	3.60	0.00	51
GARLAND 1 NE	1.30	2.94	0.17	36
GENEVA STEEL	0.97	2.46	0.00	7
GENEVA STEEL 2	1.07	3.41	0.00	23
GRANTSVILLE	0.89	2.26	0.02	43
GRANTSVILLE POWERHOUSE	0.94	1.92	0.31	14
HANNA	1.06	3.49	0.00	37
HARDWARE RANCH	1.50	6.43	0.18	34
HEBER	1.63	5.51	0.25	71
HELPER CARBON U P & L	1.41	3.32	0.04	18
HERRIMAN	0.59	1.14	0.04	2
HIAWATHA	0.97	3.77	0.00	62
HIGH LINE CITY CREEK	2.64	6.84	0.69	25
HUNTSVILLE MONASTERY	2.28	7.78	0.36	25
IOSEPA SOUTH RANCH	0.59	1.24	0.26	7
JOHNSON PASS	1.60	4.08	0.02	28
KAMAS	1.60	9.22	0.33	50
LAKETOWN	0.88	4.25	0.00	92
LEWISTON	1.45	3.35	0.31	52
LITTLE SAHARA DUNES	1.09	2.91	0.00	22
LOGAN 5 SW EXP FARM	1.65	7.80	0.03	32
LOGAN RADIO KVNU	1.33	3.60	0.11	45
LOGAN USU EXP STN	1.28	2.84	0.45	28
LOGAN UTAH STATE UNIV	1.52	4.51	0.18	109
LOWER AMERICAN FORK POWERHOUSE	1.43	3.11	0.25	27
LOWER MILL CREEK	2.04	6.01	0.67	23
MAESER 9 NW	1.15	2.39	0.12	18
MAGNA ASARCO FARM	0.62	1.40	0.18	7
MANILA	0.47	3.29	0.00	49
MIDVALE	1.22	3.61	0.21	41
MOON LAKE	1.49	3.86	0.25	18
MORGAN COMO SPRINGS	1.89	7.20	0.10	97
MOUNTAIN DELL DAM	2.14	6.44	0.43	66
MURDOCK POWERHOUSE	1.28	2.12	0.47	9
OGDEN AIRPORT	1.25	3.12	0.20	9
OGDEN PIONEER P H	1.93	4.96	0.18	82
OGDEN SUGAR FACTORY	1.49	6.13	0.00	77
OLMSTEAD P H	2.01	5.01	0.08	24
OREM TREATMENT PLANT	1.21	2.79	0.00	19
PARK CITY	2.09	2.76	1.11	8
PARK CITY G C	1.87	5.91	0.07	28
PARK CITY NORANDA MINE	1.28	1.80	0.75	2
PARK CITY SUMMIT HOUSE	3.11	8.20	1.63	10
PAYSON	1.37	3.45	0.19	51
PAYSON 1 SE	1.52	3.90	0.44	17
PINE VIEW DAM	3.19	9.02	0.56	67
PLEASANT GROVE	1.55	3.88	0.18	55

PLYMOUTH	1.23	3.53	0.04	26
PROVO AP	0.65	1.07	0.04	8
PROVO BYU	1.97	3.93	0.21	21
PROVO RADIO KAYK	1.24	2.72	0.06	39
RANDOLPH	0.98	3.06	0.00	15
RICHMOND	1.65	4.54	0.15	90
RIVERDALE	1.59	3.91	0.10	76
RIVERTON	0.94	1.67	0.20	3
SALT LAKE CITY INT'L ARPT	1.29	4.89	0.13	54
SALT LAKE CITY SUBURBAN SEWAGE	0.70	1.79	0.13	17
SALT LAKE CITY SUBURBAN SEWAGE	1.10	2.04	0.33	12
SALT LAKE CITY ZOO	2.41	5.30	1.17	11
SALT LAKE TRIAD CENTER	1.70	5.01	0.06	15
SALT LK CTY WSO CTY	0.94	1.53	0.49	7
SALTAIR SALT PLANT	0.76	1.81	0.07	35
SANTAQUIN CHLORINATOR	1.71	4.37	0.29	71
SCOFIELD	1.63	4.25	0.62	16
SCOFIELD DAM	1.48	5.85	0.11	42
SCOFIELD-SKYLAND MINE	3.07	8.73	0.79	17
SILVER LAKE BRIGHTON	5.01	15.70	1.53	71
SNAKE CREEK POWERHOUSE	2.70	9.85	0.20	71
SNOW BASIN	3.88	5.12	1.72	3
SNOWBIRD	7.97	8.51	7.43	2
SNYDERVILLE	2.34	2.86	1.24	9
SOLDIER CREEK	0.88	1.53	0.31	4
SOLDIER CREEK SVM	0.49	0.63	0.34	2
SOLDIER SUMMIT	1.62	4.78	0.00	39
SPANISH FORK 1 S	1.35	3.30	0.33	9
SPANISH FORK PWR HOUSE	1.82	4.77	0.30	71
STRAWBERRY DANIELS SUMMIT	2.60	4.58	1.09	11
STRAWBERRY HIWAY STN	1.13	1.98	0.33	5
SUNDANCE	5.75	10.12	2.02	5
TABIONA 1 SE	0.86	1.82	0.10	3
TERMINAL	0.90	2.41	0.05	32
THIOL PLANT 78	1.06	3.11	0.00	39
THISTLE 2 SW	1.90	2.40	1.15	4
TIMPANOGOS CAVE	2.16	7.36	0.19	52
TOOELE	1.53	4.96	0.10	71
TREMONTON	1.44	3.49	0.07	35
TRENTON	1.71	5.67	0.04	25
UINTAH	1.95	4.35	0.46	20
UINTALANDS	1.72	3.21	0.88	12
UNIV OF UTAH	1.65	3.47	0.28	39
UPPER AMERICAN FORK PH	2.16	7.38	0.14	29
UTAH LAKE LEHI	0.90	3.12	0.00	70
VERNON	0.77	2.19	0.00	39
WANSHIP DAM	1.13	3.13	0.32	46
WEBER BASIN PUMP PL 3	2.32	5.95	0.32	39
WHEELER FARM	2.68	4.75	1.89	5
WOODRUFF	0.59	2.38	0.05	93

Table 9

Station - the cooperative station ID

Clim Div - the climate division number

Latitude/Longitude - shown in degrees and minutes

Elevation - shown in meters

Station	Station Name	Clim Div	Latitude	Longitude	Elevation
420050	ALLEN'S RANCH	5	40:54	-109:09	1673
420061	ALPINE	3	40:27	-111:46	1545
420072	ALTA	5	40:36	-111:38	2661
420120	AMALGA	3	41:50	-111:54	1373
420194	ANTELOPE ISLAND	3	40:56	-112:10	1290
420197	ANTELOPE ISLAND NORTH	3	41:02	-112:14	1341
420449	BARTHOLOMEW POWERHOUSE	5	40:10	-111:30	1566

420487	BEAR LAKE STATE PARK	5	41:58	-111:24	1829
420490	BEAR RIVER BAY	3	41:18	-112:16	1283
420506	BEAR RIVER REFUGE	3	41:28	-112:16	1284
420617	BENMORE	3	40:02	-112:25	1815
420699	BINGHAM CANYON	3	40:32	-112:09	1861
420700	BINGHAM CANYON 2 NE	3	40:34	-112:08	1714
420716	BIRDSEYE	3	39:52	-111:32	1743
420717	BIRDSEYE BENNIE CRK	3	39:55	-111:33	1665
420718	BIRDSEYE NEBO CREEK	3	39:53	-111:33	1701
420841	BOTHWELL	3	41:43	-112:15	1321
420820	BOUNTIFUL-VAL VERDA	5	40:51	-111:53	1384
420924	BRIGHAM CITY	3	41:29	-112:02	1324
420928	BRIGHAM CITY WASTE PLT	3	41:31	-112:03	1289
421222	CASTLE ROCK	5	41:08	-111:10	1967
421446	CITY CREEK WATER PLANT	5	40:49	-111:50	1625
421472	CLEAR CREEK	5	39:39	-111:09	2532
421588	COALVILLE	5	40:55	-111:24	1692
421590	COALVILLE 13 E	5	40:56	-111:09	1984
421601	COLLEGE WARD UTAH STATE UNIV	3	41:40	-111:54	1369
421685	CONRAD RANCH	5	40:20	-111:31	1719
421695	COON PEAK KSL TV	3	40:40	-112:12	2806
421731	CORINNE	3	41:33	-112:06	1286
421759	COTTONWOOD WEIR	3	40:37	-111:47	1512
421907	CURRENT CREEK JUNCTION	5	40:12	-110:54	2036
421918	CUTLER DAM UTAH P&L CO	3	41:50	-112:03	1308
422057	DEER CREEK DAM	5	40:24	-111:32	1606
422233	DRAPER	3	40:32	-111:50	1412
422235	DRAPER POINT OF THE MTN	3	40:29	-111:54	1372
422294	EAST CANYON	5	40:51	-111:35	1781
422319	EAST PORTAL	5	40:10	-111:11	2321
422385	ECHO DAM	5	40:58	-111:26	1667
422418	ELBERTA	3	39:57	-111:57	1430
422420	ELBERTA 1 N	3	39:59	-111:57	1424
422424	ELECTRIC LAKE U P & L	5	39:36	-111:13	2554
422429	ELKHORN ASHLEY RNDR STN	5	40:33	-109:57	2076
422625	EUREKA	3	39:57	-112:07	1975
422696	FAIRFIELD	3	40:16	-112:05	1487
422697	FAIRFIELD CAA AP	3	40:21	-112:03	1514
422702	FAIRVIEW 8 N	5	39:45	-111:25	2057
422721	FARMINGTON	3	40:59	-111:54	1302
422726	FARMINGTON COURTHOUSE	3	40:59	-111:53	1338
422864	FLAMING GORGE	5	40:56	-109:25	1911
423056	FRUITLAND	5	40:13	-110:51	2019
423063	FRUITLAND 1 ENE	5	40:13	-110:49	2003
423097	GARFIELD	3	40:43	-112:12	1320
423122	GARLAND 1 NE	3	41:45	-112:09	1323
423182	GENEVA STEEL	3	40:17	-111:44	1388
423183	GENEVA STEEL 2	3	40:18	-111:44	1387
423348	GRANTSVILLE	3	40:36	-112:30	1366
423353	GRANTSVILLE POWERHOUSE	3	40:31	-112:31	1495
423624	HANNA	5	40:24	-110:46	2056
423671	HARDWARE RANCH	5	41:36	-111:34	1695
423809	HEBER	5	40:30	-111:25	1716
423836	HELPER CARBON U P & L	5	39:44	-110:52	1859
423867	HERRIMAN	3	40:31	-112:02	1525
423896	HIAWATHA	5	39:29	-111:01	2220
423929	HIGH LINE CITY CREEK	3	40:49	-111:50	1610
424003	HOBBLE CREEK	5	40:09	-111:25	1464
424135	HUNTSVILLE MONASTERY	5	41:14	-111:43	1567
424140	HUNTSVILLE SNOW BSN	5	41:13	-111:51	2000
424233	IOSEPA SOUTH RANCH	3	40:30	-112:45	1327
424362	JOHNSON PASS	3	40:20	-112:37	1716
424467	KAMAS	5	40:39	-111:17	1974
424856	LAKETOWN	5	41:50	-111:19	1823
425082	LEWISTON	3	41:58	-111:50	1366
425138	LITTLE SAHARA DUNES	3	39:44	-112:19	1597

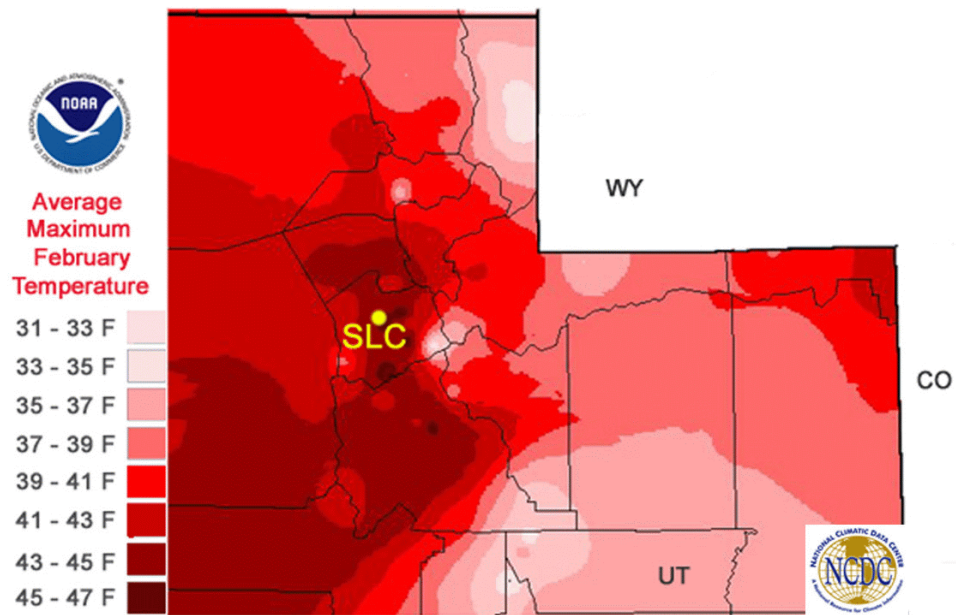
425194	LOGAN 5 SW EXP FARM	3	41:40	-111:53	1369
425182	LOGAN RADIO KVNU	3	41:44	-111:51	1363
425190	LOGAN USU EXP STN	3	41:46	-111:49	1406
425186	LOGAN UTAH STATE UNIV	3	41:45	-111:48	1460
425219	LOWER AMERICAN FORK POWERHOUSE	3	40:26	-111:45	1537
425229	LOWER MILL CREEK	3	40:42	-111:47	1513
425268	MAESER 9 NW	5	40:34	-109:40	1963
425330	MAGNA ASARCO FARM	3	40:42	-112:06	1315
425377	MANILA	5	40:59	-109:44	1966
425610	MIDVALE	3	40:36	-111:55	1324
425815	MOON LAKE	5	40:34	-110:30	2484
425826	MORGAN COMO SPRINGS	5	41:03	-111:40	1551
425892	MOUNTAIN DELL DAM	5	40:45	-111:43	1652
425958	MURDOCK POWERHOUSE	5	40:36	-111:24	1821
426424	OGDEN AIRPORT	3	41:11	-112:01	1354
426404	OGDEN PIONEER P H	3	41:15	-111:57	1326
426414	OGDEN SUGAR FACTORY	3	41:14	-112:02	1305
426455	OLMSTEAD P H	5	40:19	-111:39	1469
426538	OREM TREATMENT PLANT	3	40:17	-111:44	1375
426644	PARK CITY	5	40:40	-111:31	2079
426639	PARK CITY 4 NW	5	40:42	-111:32	1969
426648	PARK CITY G C	5	40:40	-111:31	2100
426650	PARK CITY MEADOWS	5	40:41	-111:30	2056
426651	PARK CITY NORANDA MINE	5	40:38	-111:30	2393
426652	PARK CITY SUMMIT HOUSE	5	40:38	-111:32	2827
426724	PAYSON	3	40:02	-111:45	1411
426726	PAYSON 1 SE	3	40:02	-111:43	1464
426869	PINE VIEW DAM	5	41:15	-111:50	1506
426919	PLEASANT GROVE	3	40:22	-111:43	1451
426938	PLYMOUTH	3	41:52	-112:09	1363
427061	PROVO AP	3	40:13	-111:43	1370
427064	PROVO BYU	3	40:15	-111:39	1393
427068	PROVO RADIO KAYK	3	40:13	-111:40	1363
427165	RANDOLPH	5	41:40	-111:11	1911
427271	RICHMOND	3	41:54	-111:49	1427
427318	RIVERDALE	3	41:09	-112:00	1341
427343	RIVERTON	3	40:31	-111:59	1421
427565	SALINE	3	41:13	-112:29	1290
427598	SALT LAKE CITY INT'L ARPT	3	40:47	-111:58	1288
420302	SALT LAKE CITY SUBURBAN SEWAGE	3	40:42	-111:55	1296
427608	SALT LAKE CITY SUBURBAN SEWAGE	3	40:42	-111:55	1293
427655	SALT LAKE CITY ZOO	3	40:44	-111:49	1478
427606	SALT LAKE TRIAD CENTER	3	40:46	-111:54	1305
427603	SALT LK CTY WSO CTY	3	40:46	-111:53	1312
427578	SALTAIR SALT PLANT	3	40:46	-112:07	1283
427686	SANTAQUIN CHLORINATOR	3	39:57	-111:47	1573
427720	SCOFIELD	5	39:43	-111:09	2355
427724	SCOFIELD DAM	5	39:47	-111:07	2326
427729	SCOFIELD-SKYLAND MINE	5	39:41	-111:12	2655
427846	SILVER LAKE BRIGHTON	5	40:36	-111:35	2664
427909	SNAKE CREEK POWERHOUSE	5	40:33	-111:30	1832
427924	SNOW BASIN	5	41:13	-111:51	1958
427927	SNOWBIRD	5	40:35	-111:40	2471
427942	SNYDERVILLE	5	40:42	-111:32	1969
427955	SOLDIER CREEK	5	40:11	-111:02	2318
427952	SOLDIER CREEK SVM	5	39:57	-111:14	1848
427959	SOLDIER SUMMIT	5	39:56	-111:05	2277
428114	SPANISH FORK 1 S	3	40:06	-111:40	1409
428119	SPANISH FORK PWR HOUSE	3	40:05	-111:36	1439
428369	STRAWBERRY DANIELS SUMMIT	5	40:18	-111:15	2440
428371	STRAWBERRY HIGHWAY STN	5	40:15	-111:09	2329
428370	STRAWBERRY HIWAY STN	5	40:15	-111:09	2349
428376	STRAWBERRY RESERVOIR EAST POR	5	40:10	-111:11	2321
428465	SUNDANCE	5	40:23	-111:36	2018
428555	TABIONA 1 SE	5	40:20	-110:42	1973
428631	TERMINAL	3	40:45	-112:00	1290

428668	THIOKOL PLANT 78	3	41:43	-112:26	1402
428676	THISTLE 2 SW	3	39:58	-111:31	1586
428733	TIMPANOGOS CAVE	3	40:27	-111:42	1719
428771	TOOELE	3	40:32	-112:18	1545
428817	TREMONTON	3	41:43	-112:10	1314
428828	TRENTON	3	41:55	-111:55	1358
428885	UINTAH	3	41:09	-111:55	1473
428900	UINTALANDS	5	40:57	-110:48	2560
428902	UINTALANDS JACKSON	5	40:56	-110:50	2502
428922	UNIV OF UTAH	3	40:46	-111:50	1463
428939	UPPER AMERICAN FORK PH	3	40:26	-111:44	1625
428973	UTAH LAKE LEHI	3	40:22	-111:54	1371
429133	VERNON	3	40:05	-112:27	1672
429165	WANSHIP DAM	5	40:47	-111:24	1811
429346	WEBER BASIN PUMP PL 3	3	41:07	-111:55	1494
429468	WHEELER FARM	3	40:38	-111:52	1335
429595	WOODRUFF	5	41:32	-111:09	1925
429679	YELLOWSTONE G S	5	40:33	-110:20	2335

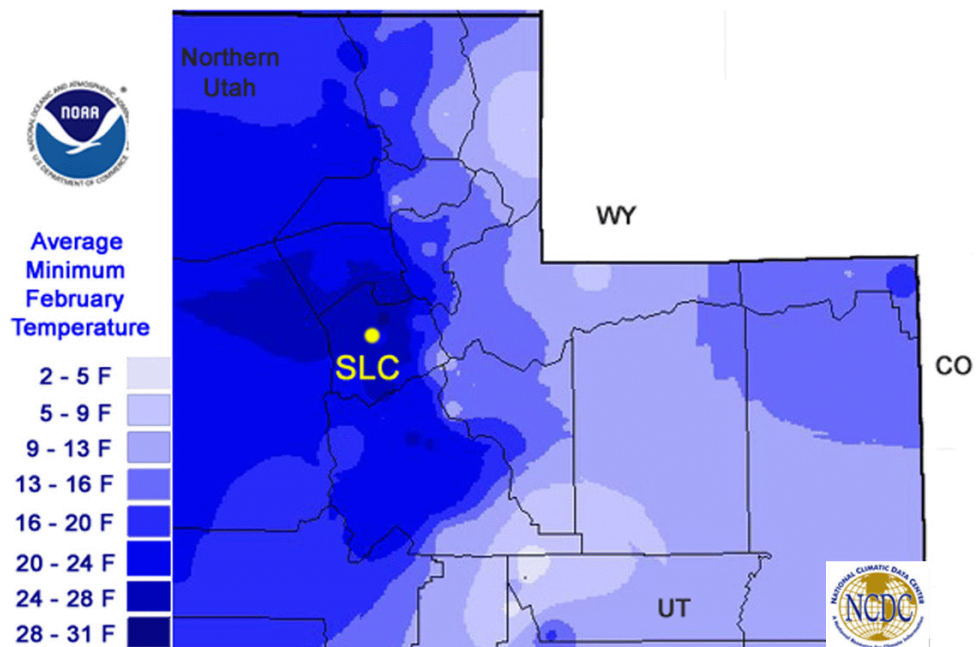
Analyses

Figures 1 through 3 provide contoured analyses of February mean daily maximum and minimum temperature, for February extreme maximum and minimum temperature, and for February maximum snow depth and snowfall. These analyses are based on the data in the above tables and use stations that had at least 10 years of archived digital data. They show the coldest temperatures and heaviest snows to generally be to the northeast, east, and southeast of Salt Lake City, along the Wasatch range. This includes some of the ski slope areas just east of Salt Lake City.

Figure 1

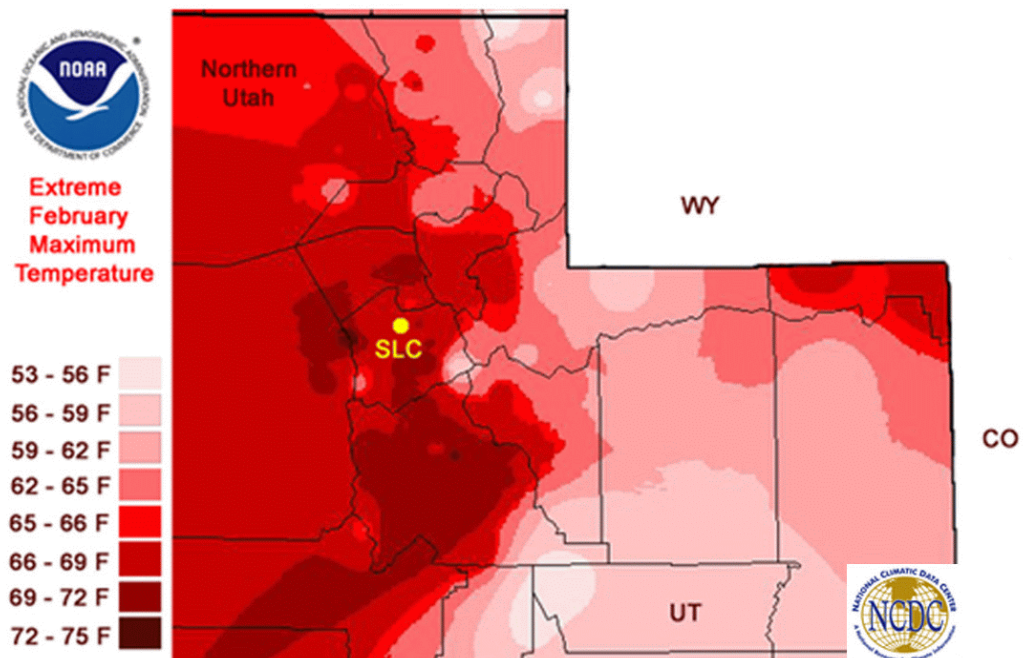


Average Maximum February Temperature using NCDC's digital database

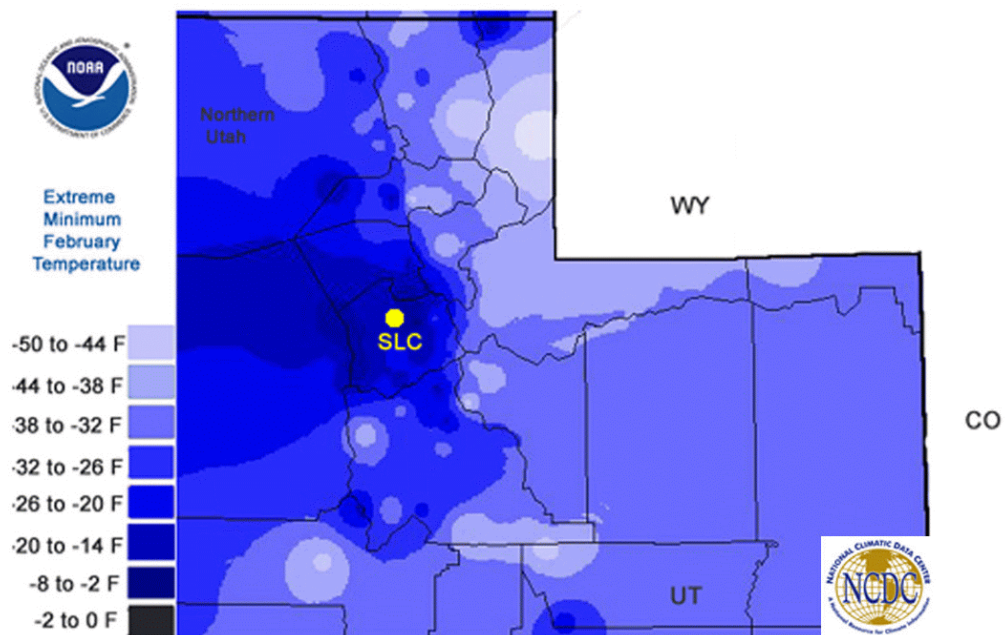


Average Minimum February Temperature using NCDC's digital database

Figure 2

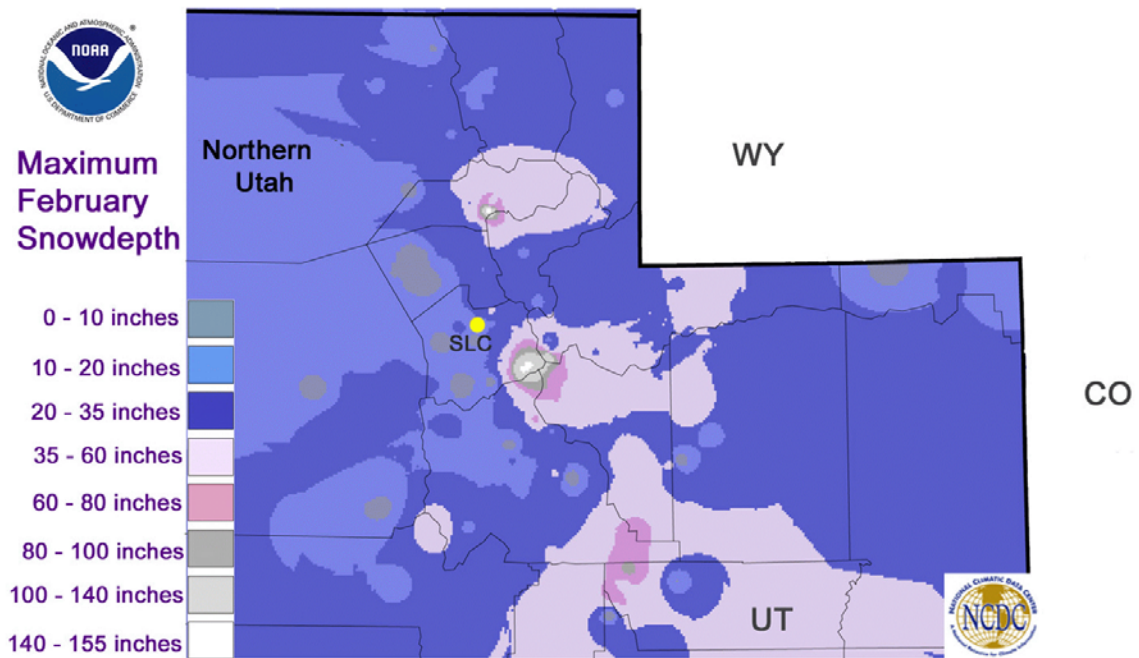


Extreme Maximum February Temperature using NCDC's digital database

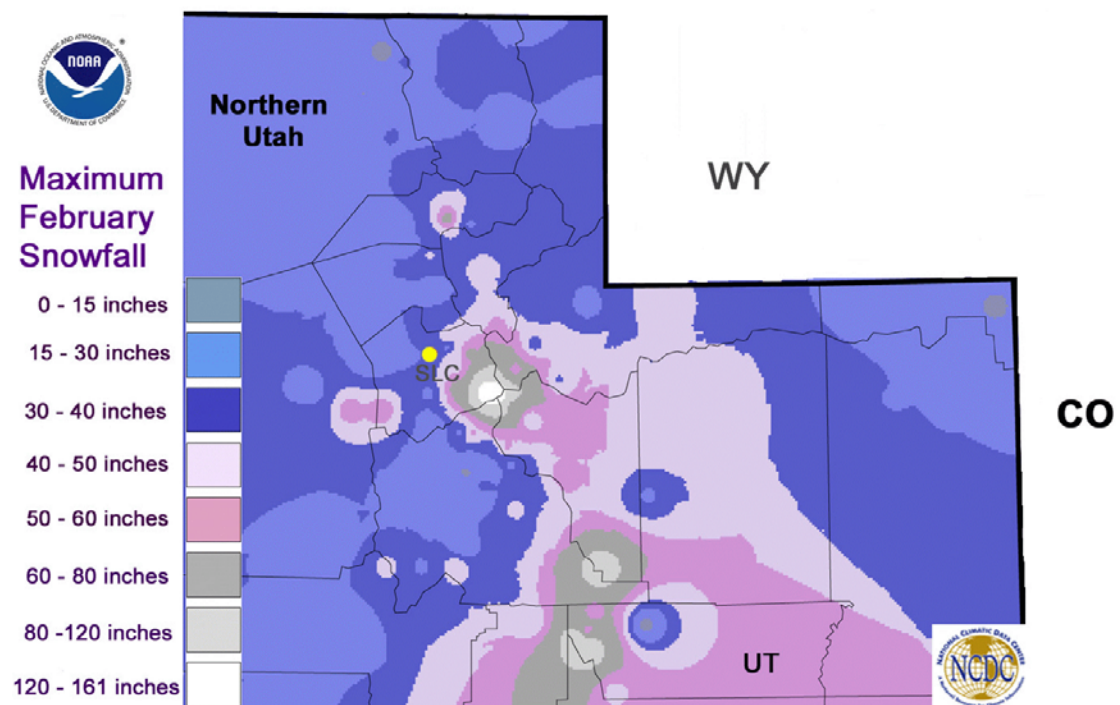


Extreme Minimum February Temperature using NCDC's digital database

Figure 3



Maximum February Snowdepth using NCDC's digital database



Maximum February Snowfall using NCDC's digital database

Conclusion

This report has provided a review of the February climatology for northern Utah and the Salt Lake City area, host of the 2002 Winter Olympics. Cover images, “Copyright 1993 Warren Faidley/Weatherstock” and used under license agreement. For further information and climatic data, visit our web site – <http://lwf.ncdc.noaa.gov/oa/ncdc.html>, or call 828-271-4800.