WATER SUPPLY OUTLOOK FOR UTAH

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES
-- DIVISION OF WATER RIGHTS

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

AS OF
JAN. 1, 1976

WATER SUPPLY OUTLOOK FOR UTAH

and

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

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USDA-SCS-PORTLAND, OREG. 1975 W7-L-22027B

WATER SUPPLY OUTLOOK

as of

January 1, 1976

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* Utah's Water Supply Outlook ranges from below average in southern *
* Utah to near average to above average in the northern part of the *
* state.  Snow cover varies from 59% of average on the Virgin to    *
* 126% of average on the Wasatch front above Salt Lake.  Reservoir  *
* storage in 23 reservoirs is 136% of average, and 12% better than  *
* January 1, 1975.                                                  *
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SNOW COVER

Snow measurements taken about January 1 vary from half average in southern Utah to almost 150% of average on a few courses in northern Utah.

By watersheds, snow cover is as follows: Bear River - 119%, Ogden River - 96%, Weber River - 107%, Provo River - 119%, Jordan River-Salt Lake - 126%, Tooele Valley - 133%, Duchesne River - 91%, Price River - 97%, Lower Sevier River - 85%, Upper Sevier River - 68%, and Virgin River - 59%.

These figures are an average of several snow measurements in each basin, and reflect basin snow cover at this early winter date, compared to the 1958-72, 15 year average for January 1.

PRECIPITATION

Fall precipitation in Utah's mountains was near average for the October 1 to January 1 period for most of the state. All drainages ranged from 90 to 110% of the 1958-72 average with the exception of the Upper Sevier Drainage at 77%, the Enterprise to New Harmony Drainages at 73%, and the Upper Green River Drainage at 130%. Extremes at individual precipitation stations were Orange Olsen on the San Rafael Drainage at 28% and Currant Creek on the Duchesne River Drainage at 282%.

RESERVOIR STORAGE

January 1 storage in 23 of Utah's irrigation reservoirs is 136% of the 15 year average and 12% higher than last January 1.

Bear Lake is 116% of average and only slightly higher than last year.

Pineview is a little less than last January 1, and 150% of average.

Weber Basin Reservoirs are about the same as last year on January 1, and about 150% of average.

USDA SCS PORTLAND OREG 1963

WATER SUPPLY OUTLOOK (continued)

Sevier River storage totals 165% of average in Otter, Piute, Sevier Bridge, and Gunnison Reservoirs, and is 26% above last January 1.

Utah Lake was -0.04 feet below compromise on January 1, and releasing as fast as possible to hold the lake down. Above average inflow during December caused a rise in lake level, however.

All areas served by reservoir storage appear at this time to have adequate water supplies for next summer. Some direct flow areas may be short in southern Utah unless snow cover improves during the next two or three months.

RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average+
GREAT BASIN					
Bear River	Bear Lake	1421.0	1095.2	1087.5	944.4
	Woodruff Narrows	26.5	26.5	14.7	19.8b
Beaver River	Minersville (RkyFd)	23.3	9.3	7.8	9.6
Little Bear	Hyrum	15.3	10.2	10.2	9.2
	Porcupine	11.3	2.5	2.3	3.1b
Ogden River	Causey	6.9	1.5	1.5	2.1b
	Pineview	110.1	57.4	58.6	38.2
Provo River	Deer Creek	149.7	104.0	83.6	95.3
Sevier River	Gunnison	18.2	14.9	7.3	7.7
	Otter Creek	52.5	34.3	22.6	21.9
	Piute	71.8	27.0	- -	29.8
	Sevier Bridge	236.0	137.9	137.2	70.1
Spanish Fork	Strawberry	270.0	236.6	204.2	110.9
Utah Lake	Utah Lake	883.9	894.2	708.2	519.7
Weber	East Canyon	48.1	37.0	34.3	17.6
	Echo	73.9	42.4	53.5	35.3
	Lost Creek	20.0	12.8	12.3	12.0b
	Rockport	60.9	49.8	39.1	30.1
	Willard Bay	193.3	154.2	153.6	102.6b
COLORADO RIVER DRAINAGE					
Ashley Creek	Steinaker	33.3	24.6	14.7	17.9b
Colorado	Blue Mesa	829.5	533.6	476.4	- -
	Lake Powell	25002.0	20179.0	17568.0	- -
Green River	Flaming Gorge	3749.0	3432.0	3262.0	- -
Lakefork River	Moon Lake	35.8	17.0	5.7	14.5
Price River	Scofield	65.8	43.2	31.8	27.8
San Juan	Navajo	1696.0	1182.3	970.4	- -
San Rafael River	Huntington North	3.9	2.3	2.6	1.5b
	Joe's Valley	54.6	46.6	33.8	29.8b
	Mill Site	16.7	4.5	2.5	- -
Strawberry River	Starvation	165.3	141.0	70.0	- -
Uintah	Bottle Hollow	11.3	10.5	9.6	- -

USDA-SCS-PORTLAND, OREG. 1969

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
GREAT BASIN											
UPPER BEAR RIVER (Above Harer, Idaho)											
Burts-Miller Ranch	12/29	13	2.7	1.7	- -	12/29	- -	- -	5.36	3.35b	160
CCC Camp	12/30	22	5.0	4.4	4.9						
Hayden Fork	12/29	25	6.0	6.2	- -	12/29	- -	- -	9.68	6.00b	161
Salt River Summit	12/30	31	7.4	5.0	- -	12/30	3.75	- -	8.50	7.04	121
Stillwater Camp	12/29	21	4.5	3.6	- -	12/29	- -	- -	6.21	2.96	210
Kelly R.S.						1/7	Data Not Available				
LOWER BEAR RIVER (Below Harer, Idaho)											
Cub River R.S.	12/29	16	4.3	- -	- -						
Deer Springs*						1/7	Data Not Available - USU				
Emigrant Summit		Not Measured		10.2	9.6						
Franklin Basin*	12/29	32	10.0	11.3	- -						
Garden City Summit	12/29	30	8.5	5.3	7.5a	12/29	- -	- -	10.84	8.82b	123
Klondike Narrows*	12/29	28	7.8	8.7	7.6b	1/7	Data Not Available - USU				
Liberty Springs		Not Measured		16.1	- -						
Little Bear (lower)	1/2	23	5.7	2.3	- -						
Little Bear (upper)*	1/2	24	5.7	3.9	- -		Data Not Available				
Monte Cristo R.S.	1/2	32	9.1	9.5	- -	1/2	- -	- -	13.03	7.92b	164
Steep Hollow #1	12/29	52	16.0	16.6	14.8a						
Steep Hollow #2	12/29	35	10.5	11.3	9.6a						
Tony Grove R.S.*	12/29	19	4.5	4.4	4.6						
Willow Flat	12/29	20	6.6	7.5	- -	12/29	1.10	- -	10.32	10.05b	103
Clarkston Mountain*						1/7	Data Not Available - USU				
OGDEN RIVER											
Beaver Creek-Skunk Creek	1/2	15	5.0	6.1	- -						
Ben Lomond (lower)	1/2	23	5.9	4.8	5.5	1/2	- -	- -	13.00	11.36	114
Ben Lomond Peak*	1/2	49	15.0	13.0	13.7b	1/7	Data Not Available				
Causey Dam						1/2	- -	- -	7.95	6.49b	122
Cutler Creek		Not Measured		10.9	9.9b						
Dry Bread Pond	1/2	23	7.0	8.6	- -	1/2	- -	- -	10.82	6.87	157
Francis Canyon*						1/7	Data Not Available - USU				
Guilder's Peak*						1/7	Data Not Available - USU				
Magpie*						1/7	Data Not Available - USU				
Middle Fork Ogden*						1/7	Data Not Available - USU				
Sagebrush Flat	1/2	9	1.3	2.1	- -	1/2	- -	- -	7.57	4.86	156
WEBER RIVER											
Beaver Creek R.S.	1/2	17	3.9	2.6	3.7						
Chalk Creek #1*	12/29	38	10.0	6.9	- -						
Chalk Creek #2*	12/29	30	7.7	4.4	- -						
Chalk Creek #3	12/29	19	4.2	2.0	- -	12/29	- -	- -	8.51	- -	- -
Farmington Canyon (lower)	1/2	41	12.7	15.4	8.6b	1/2	2.69	- -	15.25	- -	- -
Farmington Canyon (upper)**	1/2	50	15.6	17.0	11.9b						
Farmington Guard Station						1/2	2.98	- -	17.27e	- -	- -
Hardscrabble*						1/7	Data Not Available				
Horse Ridge	1/2	30	7.1	8.2	- -	1/2	- -	- -	12.22e	8.96b	136
Kilfore Creek	1/2	28	6.3	5.2	- -						
Lost Creek Reservoir	1/2	9	2.1	1.9	- -	1/2	- -	- -	4.63e	3.87b	120
Park City Summit	1/7	65	21.2	15.5	- -						
Parleys Canyon Summit	12/29	32	9.2	10.1	7.5	12/29	- -	- -	12.34	10.22	121
Redden Mine (lower)	1/2	30	7.7	6.3	- -						
Redden Mine (upper)		Snow Course Discontinued				1/2	- -	- -	12.83	- -	- -
Sargeant Lakes*						1/7	Data Not Available				
Smith & Morehouse	1/7	31	6.2	4.1	6.4	1/7	- -	- -	11.48	8.36	257
PROVO RIVER & UTAH LAKE											
Camp Altamont	1/6	30	8.1	5.3	6.3						
Clear Creek #1	1/5	31	8.5	6.1	- -						
Clear Creek #2	1/5	29	7.3	4.2	- -	1/5	- -	- -	7.90	- -	- -
Clear Creek #3	1/5	18	3.6	2.6	- -						
Dutchman R.S.	1/6	33	8.2	7.5	- -		Raingage Molested			8.27b	- -
Packard Canyon	1/7			3.7	- -						
Payson R.S.	12/31	38	9.4	6.4	7.0	12/31	- -	- -	10.05	8.21	122
Rock Bridge	12/31	32	6.6	4.4	4.8						
Soapstone	1/2	22	5.0	4.8	5.2	1/2	- -	- -	8.22	7.06	116
South Fork R.S.	1/6	17	3.5	4.4	2.4						

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

+ 1958-1972 period.

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
PROVO RIVER & UTAH LAKE (continued)											
Timpanogos Cave Camp	1/6	11	2.0	2.1	0.9b						
Timpanogos Divide	1/6	42	12.4	7.0	10.2	1/6	- -	- -	12.40	11.98	104
Hobble Creek	1/7			4.8	- -						
Trial Lake	1/2	36	9.2	8.4	10.5	1/2	- -	- -	10.60	10.07	105
Beaver Divide	1/2	22	4.6	- -	- -						
JORDON RIVER & SALT LAKE											
Bevan's Cabin	12/30	24	5.5	- -	- -						
Deseret Peak						1/2	3.10	- -	- -	- -	- -
Lambs Canyon	12/29	29	8.4	7.9	5.8b						
Lambs Canyon #2	12/29	29	7.8	7.3	- -	12/29	- -	- -	9.09	- -	- -
Middle Canyon - Tooele	12/29	25	7.6	6.0	5.7	12/29	- -	- -	7.05	7.28b	97
Mill Creek	12/31	36	9.4	9.2	- -						
Mill D South Fork	12/31	30	8.6	9.3	7.3						
Silver Lake (Brighton)	12/31	40	11.5	8.2	9.9	12/31	2.99	4.80	12.30	12.44	99
Vernon Creek	12/29	16	4.2	2.8	- -	12/29	- -	- -	5.66	- -	- -
Snowbird				17.0a	- -						
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	12/23	16	3.0	3.4	- -	12/23	- -	- -	4.49	3.74	120
Bryce Canyon	12/29	8	1.2e	2.8	1.9						
Castle Valley	12/29	15	3.8	3.6	- -	12/29	- -	- -	3.28	4.68	70
Duck Creek R.S.	12/29	16	3.8	3.7	5.2	12/29	- -	- -	4.80	8.37	57
Farview		Not Measured		.7	- -						
Harris Flat	12/29	8	2.3	1.6	3.9						
Kimberly Mine	12/30	21	5.2	3.8	5.3b	12/30	- -	- -	7.61	7.46	102
Midway Valley	12/29	18	4.7	7.2	8.9	12/29	- -	- -	5.10	- -	- -
Panguitch Lake	12/29	6	1.6	.5	- -	12/29	1.55	- -	2.50	2.87	87
Rainbow Point		Not Measured		2.7	- -						
Squaw Springs	12/23	8	1.2	1.0	- -						
Widtsoe Escalante Summit	12/24	10	2.2	2.5	3.1						
Widtsoe Escalante #2	12/24	13	2.3	3.2	4.1						
Widtsoe Escalante #3	12/24	20	4.0	3.6	5.1b	12/24	2.46	- -	3.99	6.56	61
Widtsoe R.S.						12/24	0.80	- -	1.57	2.91	54
LOWER SEVIER RIVER (Including San Pitch)											
Beaver Dams	12/30	14	2.9	3.9	4.2	12/30	- -	- -	4.60	5.42	85
Farnsworth Lake	12/23	25	6.2	6.9	7.3	12/23	- -	- -	6.65	8.22	81
G.B.R.C. Headquarters	12/31	30	5.6	5.7	6.2	12/31	1.80	- -	8.42	7.90	107
G.B.R.C. Majors						12/31	1.15	- -	4.42	- -	- -
G.B.R.C. Meadows	12/31	35	8.3	10.0	9.5	12/31	2.05	- -	8.59	9.80	88
G.B.R.C. Oaks						12/31	1.15	- -	5.82	5.40	108
Gooseberry R.S.	12/23	19	4.4	4.4	4.7	12/24	- -	- -	8.50	7.99	106
Mammoth R.S.-Cottonwood Crk	12/29	26	6.8	7.3	7.7	12/29	- -	- -	9.60	8.09b	119
Mt. Baldy R.S.	12/30	25	6.8	9.2	8.8	12/30	- -	- -	5.45	8.24b	66
Pickle Keg Springs	12/22	19	4.5	5.7	- -	1/2	- -	- -	6.60	- -	- -
Pine Creek		Not Measured		6.0	- -						
Shingle Mill	1/6	28	5.6	3.5	3.8b	1/6	- -	- -	7.86	6.31	125
BEAVER RIVER											
Beaver Canyon Power House						12/31	1.03	- -	2.88	4.12	70
Beaver Race Track	12/31	0	0.0	0.0	- -						
Big Flat	12/31	19	4.2	4.9	- -	12/31	- -	- -	5.88	4.86	121
Merchant Valley (upper)	12/31	17	3.2	3.4	- -	12/31	- -	- -	4.55	4.26	107
Otter Lake	12/31	18	3.7	4.1	- -						
PAROWAN CREEK											
Birch Crossing	12/29	12	3.0	2.3	- -						
Brian Head	12/29	30	8.3	7.5	9.5						
Ed Ward Flat	12/29	13	3.1	2.6	- -						
Tall Poles	12/29	17	4.0	4.7	- -	12/29	- -	- -	5.80	6.46a	90
Yankee Reservoir	12/29	15	3.0	3.2	- -	12/29	- -	- -	4.65	3.95	118
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy	12/29	5	1.6	1.0	- -	12/29	- -	- -	2.65	4.40	60
Long Flat	12/29	9	2.7	2.0	- -	12/29	- -	- -	3.07	3.48	88

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

+ 1958-1972 period.

SNOW / PRECIPITATION (Inches)

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR Date of Survey	THIS YEAR Snow Depth (Inches)	THIS YEAR Water Content (Inches)	PAST RECORD Water Content (inches) Last Year	PAST RECORD Water Content (inches) Average +	CURRENT INFORMATION Date of Reading	CURRENT INFORMATION Month's Precipitation	CURRENT INFORMATION Average +	FROM APPROX. OCT 1 TO DATE This Year	FROM APPROX. OCT 1 TO DATE Average +	FROM APPROX. OCT 1 TO DATE Percent of Average
COAL CREEK											
Cedar City Golf Course		Not Measured		0.0	- -						
SUSC Ranch	12/29	10	3.2	1.5	- -						
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Blacks Fork Junction	12/29	17	3.0	3.3	- -	12/29	- -	- -	5.47	2.23b	245
Burnt Creek	12/24	12	2.5	0.7	- -	12/24	- -	- -	4.75	4.94b	96
East Fork Blacks Fork G.S.	12/29	17	3.1	3.8	- -	12/29	- -	- -	5.27	5.54	95
Grizzly Ridge	12/24	19	4.3	3.4	- -	12/24	- -	- -	6.00	6.96b	86
Hewinta G.S.	12/29	17	2.9	3.5	- -	12/29	- -	- -	5.98	2.45	244
Hickerson Park	12/29	17	3.6	1.2	- -	12/29	- -	- -	4.77	2.59a	184
Highline Trail	12/29	25	5.4	4.2	- -						
Kings Cabin (lower)	12/29	17	3.3	3.0	- -						
Kings Cabin (upper)	12/29	20	4.1	3.0	- -	12/29	- -	- -	5.57	3.56b	156
Spirit Lake	12/29	22	4.5	4.2	- -	12/29	- -	- -	5.30	4.94b	107
Steel Creek Park	12/29	32	7.2	6.7	- -						
DUCHESNE RIVER											
Brown Duck Ridge	1/2	30	7.0	- -	- -	1/2	- -	- -	6.12e	- -	- -
Currant Creek	12/24	18	3.8	2.9	- -	12/24	4.93	- -	6.15	2.18	282
Daniels-Strawberry Summit	12/24	22	5.6	3.6	6.0	12/24	5.49	- -	7.71	8.13	95
East Portal	12/29	19	4.0	2.5	4.4b	12/29	1.21	- -	4.84	8.92	54
Indian Canyon	1/2	19	3.8	5.2	5.2	1/2	- -	- -	4.25	6.71b	63
Lakefork Mountain	12/30	17	3.6	4.2	- -	12/30	- -	- -	5.40	3.11	174
Lakefork Mountain #2		Not Measured		2.6	- -						
Lakefork Mountain #3	12/30	13	2.6	1.4	- -						
Mosby Mountain	12/30	16	3.4	3.5	4.6	12/30	- -	- -	5.04	5.15a	98
Paradise Park	12/30	22	5.9	5.3	5.8	12/30	- -	- -	6.31	8.30	76
Rock Creek Ranch	12/30	10	1.9	2.4	- -	12/30	- -	- -	5.77	2.18	265
Strawberry Divide	12/29	29	7.6	5.6	7.4b						
Trout Creek	12/29	22	4.9	2.0	- -	12/29	- -	- -	5.32e	- -	- -
Lake Basin	1/2	33	8.9	- -	- -	1/2	- -	- -	2.90	- -	- -
Jackson Park	12/30	22	4.5	- -	- -	12/30	Data Not Available				
PRICE RIVER											
Dry Valley (Alternate)	12/30	18	4.0	- -	- -						
Dry Valley Divide	12/30	20	4.1	2.8	4.2b						
Gooseberry Reservoir	12/29	24	6.9	6.6	7.2b	12/29	- -	- -	8.80	7.99	110
Jones Ranch	12/30	14	3.6	1.3	2.6b						
Mud Creek #2	12/30	19	4.2	4.0	5.4b	12/30	- -	- -	4.95	6.56	75
White River #1	12/31	24	4.2	- -	- -	12/31	- -	- -	6.35	4.46	142
White River #2	12/31	20	3.5	- -	- -						
White River #3	12/31	16	2.9	- -	- -						
SAN RAFAEL RIVER											
Buck Flat	12/31	17	3.6	5.9	- -	12/31	- -	- -	5.50	5.68	97
Orange Olsen	12/30	0	0.0	.8	- -	12/30	- -	- -	0.80	2.81a	28
Red Pine Ridge	12/30	20	4.8	6.3	- -	12/30	- -	- -	6.40	6.32	101
Rush Pond	12/31	15	2.9	5.4	- -						
Upper Joes Valley	12/30	13	2.5	3.6	- -						
Wrigley Creek	12/31	15	2.8	3.9	- -	12/31	- -	- -	4.15	- -	- -
Stuart R.S. (Old)	12/30	12	2.2	- -	- -	12/30	- -	- -	4.40	3.94	112
Stuart R.S. (New)	12/30	14	3.0	- -	- -	12/30	- -	- -	4.05	- -	- -
MUDDY RIVER											
Blacks Fork	12/29	16	3.6	3.8	- -						
Dills Camp	12/29	12	2.8	3.4	- -	12/29	- -	- -	4.15	3.93a	106
FREMONT RIVER											
Blacks Flat-U.M. Creek	12/22	15	2.6	3.9	- -	12/22	- -	- -	3.90	3.69	106
Fish Lake	12/22	10	1.7	1.3	- -	12/22	- -	- -	2.84a	2.56b	111
Johnson Valley	12/22	10	1.6	1.2	- -						
SOUTHEASTERN UTAH DRAINAGES											
Buckboard Flat	12/30	24	7.9	5.3	- -	12/30	- -	- -	6.30	7.43	85
Camp Jackson	12/30	19	5.9	6.2	- -	12/30	- -	- -	5.90	6.68b	88
LaSal Mountain (lower)	1/5	19	3.9	4.0	- -						
LaSal Mountain (upper)	1/5	25	4.9	5.7	- -	1/5	- -	- -	6.40	5.45	117

+ 1958-1972 period.

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

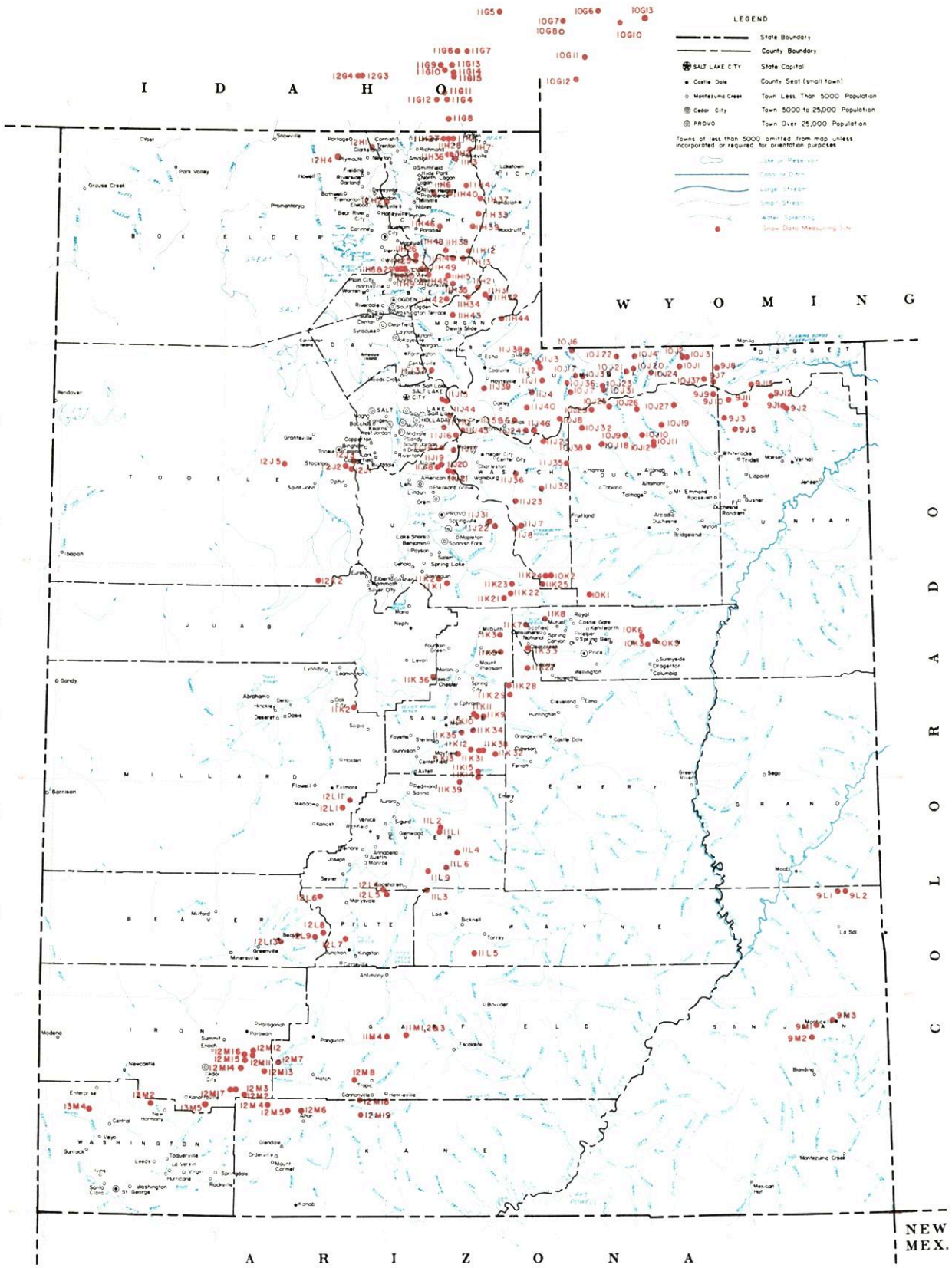
SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
SOUTHEASTERN UTAH DRAINAGES (continued)											
Monticello City Park	1/5	8	1.5	.8	- -						
VIRGIN RIVER											
Kolob Crystal	12/29	20	5.5	7.1	- -						
Long Valley Junction	12/29	0	0.0	0.0	1.6						
Webster Flat	12/29	17	4.8	5.4	6.6b	12/29	- -	- -	5.93	8.50	70

a - Partly Estimated
b - Average of all past record - less than 15 years
+ - 1958-72 15 year average period

* - USU-SCS Cooperative Radio Reading
** - SCS Radio Reading

+ 1958-1972 period.

USDA-SCS-PORTLAND, OREGON 1974 M7-0-22027Y



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1976

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION

USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

72027-10-W4 1976 GPO 1976-0-211-223

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER BEAR RIVER (above Harer, Idaho)				
10G11	W	Big Park	7	27N	117W	8,700
10J6P	U	Burts-Miller Ranch	19	3N	10E	7,900
10G7	W	CCC Camp x	9	29N	118W	7,500
10J36p	U	Gold Hill	11	1N	9E	10,000
10J7P	U	Hayden Fork	25	1N	9E	9,400
10G12	W	Kelly Ranger Station	13	26N	118W	8,200
10G17S	W	LaBarge Guard Station x	7	30N	116W	9,000
10J35p	U	Lily Lake	34	2N	10E	9,300
11H12P	U	Monte Cristo R.S.	4	8N	4E	8,960
10G10	W	Piney LaBarge x	19	29N	114W	8,820
10G6	W	Poison Meadows x	29	30N	116W	8,500
10G8P	W	Salt River Summit x	32	29N	118W	7,900
10G13MP	W	Snyder Basin x	15	29N	115W	8,400
10J17P	U	Stillwater Camp	32	2N	10E	8,550
		LOWER BEAR RIVER (below Harer, Idaho)				
11H37p	U	Bug Lake	18	11N	5E	7,950
11H36p	U	Bunchgrass	5	13N	3E	8,400
11G11	I	Christensen Ranch	27	13S	41E	5,600
11H38p	U	Cinnamon Creek	5	8N	3E	7,300
12H1p	U	Clarkston Mountain	29	14N	2W	6,300
11G12	I	Cub River Ranger Station	5	15S	41E	5,400
11H33P	U	Curtis Creek	12	10N	4E	8,450
11H39p	U	Deer Springs	34	10N	4E	8,400
11G14a	I	Dry Basin	30	13S	42E	7,900
12G4	I	Dry Creek Flat	31	13S	37E	6,350
11G6	I	Emigrant Summit	21	12S	42E	7,350
11G7	I	Emigration Canyon (mouth)	24	12S	42E	6,500
11G8MP	I	Franklin Basin	1	16S	41E	8,000
11H7MP	U	Garden City Summit	34 & 35	14N	4E	7,600
13H45P	U	George Peak	4	13N	4W	9,000
12H2p	U	Hell Canyon	24	11N	2W	6,400
11H40p	U	Herd Hollow	4	11N	3E	7,000
11G15a	I	Horseshoe Basin	31	13S	42E	8,000
11H1MP	U	Klondike Narrows	10	14N	3E	7,400
11G13	I	Liberty Springs	7	13S	42E	8,240
11H26	U	Little Bear (lower)	15	8N	1E	6,000
11H25P	U	Little Bear (upper)	22	8N	1E	6,550
11H6	U	Mt. Logan	3	11N	2E	9,000
12G3	I	Oxford Mountain	32	13S	37E	6,800
11H46p	U	Paradise Canyon	36	10N	2E	7,650
11G5	I	Slug Creek Divide	15	10S	44E	7,225
11H27	U	Steep Hollow #1	7	14N	3E	8,500
11H28	U	Steep Hollow #2	9	14N	3E	7,700
11G9	I	Strawberry Creek	9	13S	41E	5,800
11G10	I	Strawberry Mink Divide	14	13S	41E	6,800
11H2	U	Tony Grove Lake	5	13N	3E	7,400
11H3M	U	Tony Grove Ranger Station	11	13N	3E	6,250
11H41p	U	Trigara Springs	29	12N	4E	7,600
11G4P	I	Willow Flat	2	15S	41E	6,100
		OGDEN RIVER				
11H14M	U	Beaver Creek-Skunk Creek	22	8N	3E	7,150
11H8P	U	Ben Lomond Peak	3	7N	1W	8,000
11H9P	U	Ben Lomond (lower)	1	7N	1W	6,000
11H30P	U	Ben Lomond Trail	2	7N	1W	6,000
11H35p	U	Causey Dam	34	7N	3E	5,500
11H29	U	Cutler Creek	3	7N	1W	6,780
11H13MP	U	Dry Bread Pond	19	8N	4E	8,230
11H34p	U	Guilder's Peak	21	6N	4E	8,050
11H42p	U	Magpie	29	6N	3E	7,700
11H45p	U	Middle Fork Ogden	16	7N	2E	8,420
11H49	U	Powder Mountain Hideaway	6	7N	2E	8,250
11H48	U	Powder Mountain Sundown	1	7N	1E	8,400
11H15P	U	Sagebrush Flat	21	7N	3E	6,300
		WEBER RIVER				
11J24	U	Beaver Creek R.S.	28	2S	7E	7,500
11J1P	U	Chalk Creek #1	4	1N	8E	9,100
11J2MP	U	Chalk Creek #2	17 & 20	2N	8E	7,900
11J3MP	U	Chalk Creek #3	7	2N	8E	7,500
11J12P	U	Farmington Canyon (lower)	14	3N	1E	6,950
11J11PS	U	Farmington Canyon (upper)	26	3N	1E	8,000
11H44p	U	Francis Canyon	29	5N	6E	7,400
11J45	U	East Shingle Lake	6	3N	10W	9,800
11J37p	U	Hardscrabble	16	2N	2E	6,500
11H43p	U	Hoodoo Knoll	22	5N	3E	8,350
11H21PT	U	Horse Ridge	1	6N	4E	8,260
11H31P	U	Kilfore Creek	20	6N	5E	7,300
11H32P	U	Lost Creek	27	6N	5E	6,125
11J43	U	Park City Summit	20	2S	4E	9,300
11J15PTS	U	Parley's Canyon Summit	5	1S	3E	7,500
11J38p	U	Porcupine	22	3N	7E	8,100
11J6	U	Redden Mine (lower)	1	2S	6E	8,500
11J5P	U	Redden Mine (upper)	1	2S	6E	9,000
11J39p	U	Sergeant Lakes	17	1N	5E	8,400
11J40p	U	Shingle Mill Flat	15	1S	7E	9,900
11J4P	U	Smith & Morehouse	25	1N	7E	7,600
		PROVO RIVER & UTAH LAKE				
11J20	U	Camp Altamont	29	4S	3E	7,300
11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200
11K22P	U	Clear Creek Ridge #2	9	11S	6E	8,000
11K23	U	Clear Creek Ridge #3	27	10S	6E	6,600
11J17P	U	Dutchman R.S.	27	3S	3E	7,560
11J22P	U	Hobble Creek Summit	27	7S	5E	7,420
11J36P	U	Lake Creek	36	4S	6E	9,100
11J31P	U	Packard Canyon	21	7S	5E	6,400
11K1P	U	Payson R.S.	30	10S	3E	8,050
11K2	U	Rock Bridge	14	10S	2E	6,750
11J25P	U	Soapstone R.S.	9	3S	8E	7,800
11J19	U	South Fork R.S.	24	4S	2E	6,100
11J18P	U	Timpanogos Cave Camp	27	4S	2E	5,500
11J21P	U	Timpanogos Divide	33	4S	3E	8,140
10J8P	U	Trial lake	5	2S	9E	9,800
		JORDAN RIVER & GREAT SALT LAKE				
11J46Sp	U	Beaver Creek Divide	25	2S	7E	8,000
12J2	U	Bevan's Cabin	24	4S	4W	6,450
12J5a	U	Deseret Peak	15	4S	7W	9,250
11J41P	U	Lamb's Canyon #2	21	1S	3E	7,400
12J3P	U	Middle Canyon	8	4S	3W	7,000
11J44	U	Mill Creek	32	1S	3E	6,500
11J10	U	Mill D South Fork	18	2S	3E	7,400
12J1P	U	Rocky Basin-Settlement Canyon	30	4S	3W	8,900
11J16P	U	Silver Lake (Brighton)	35	2S	3E	8,725
11J42	U	Snow Bird (Gad Valley)	18	3S	3E	10,000
12K2P	U	Vernon Creek	21	10S	5W	7,500
		UPPER SEVIER RIVER (South of Richfield, Utah)				
12L4P	U	Box Creek	33	26S	2W	9,800
12M8	U	Bryce Canyon	36	36S	4W	8,000
12M13P	U	Castle Valley	23	36S	8W	9,700
12M4P	U	Duck Creek R.S.	11	38S	8W	8,700
12M18	U	Farview	32	37S	4W	8,200
12M5	U	Harris Flat	24	38S	7W	7,700
11L9P	U	High-Top Mountain	36	25S	1E	11,400
12L6P	U	Kimberly Mine	11	27S	5W	9,300
12M2M	U	Midway Valley	26	37S	9W	9,800
12M7P	U	Panguitch Lake	4 & 5	36S	7W	8,200
12M19	U	Rainbow Point	29	38S	4W	9,100
12L5	U	Squaw Springs	3	27S	2W	9,300
11M4P	U	Widtsoe R.S.	22	34S	2W	7,600
		LOWER SEVIER RIVER (Including San Pitch River)				
11K13P	U	Beaver Dam	27	19S	3E	8,000
11L1P	U	Farnsworth Lake	27 & 33	23S	2E	9,900
11K11P	U	G.B.R.C. Headquarters	21	17S	4E	8,700
11K10	U	G.B.R.C. Meadows	26 & 27	17S	4E	10,000
11L2P	U	Gooseberry R.S.	22	23S	2E	8,400
11K3MP	U	Mammoth R.S.-Cottonwood Creek	13	13S	5E	8,800
11K34	U	Middle Fork	16	18S	4E	9,600
11K12P	U	Mt. Baldy R.S.	19	19S	4E	9,500
11K2P	U	Oak Creek	9	17S	3W	7,760
11K39PS	U	Pickle Keg Springs	4	21S	3E	9,600
12L1PS	U	Pine Creek	24	22S	4W	8,700
11K36	U	Rees's Flat	20	15S	2E	7,300
12L11P	U	Shingle Mill	5	22S	3W	6,200
11K35	U	Thistle Flat	23	18S	3E	8,500
		BEAVER RIVER				
12L13	U	Beaver Race Track	23	29S	7W	6,020
12L7PS	U	Big Flat	18	29S	4W	10,290
12L9PS	U	Merchant's Valley	8 & 9	29S	5W	8,200
12L8	U	Otter Lake	1	29S	5W	9,300
		PAROWAN CREEK				
12M16	U	Birch Crossing	23	35S	9W	8,100
12M14	U	Brian Head	10	36S	9W	10,000
12M12	U	Ed Ward Flat	17	35S	9W	8,300
12M15P	U	Tall Poles	26 & 35	35S	9W	8,800
12M11P	U	Yankee Reservoir	20	35S	8W	8,700
		ENTERPRISE TO NEW HARMONY DRAINAGES				
13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
13M2MP	U	Long Flat	2	38S	14W	8,000
		COAL CREEK				
12M17	U	SUSC Ranch	18	37S	9W	8,200

COLORADO RIVER DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER GREEN RIVER IN UTAH (above Duchesne River)				
9J11aP	U	Ashley Twin Lakes	20	1S	19E	10,500
10J21P	U	Black's Fork G.S.-East Fork	25	2N	12E	9,300
10J22P	U	Black's Fork Junction	33	3N	12E	8,925
10J23a	U	Buck Pasture	14	1N	11E	9,700
9J14P	U	Burnt Creek	4	1N	20E	7,900
9J13P	U	Grizzly Ridge	8	1S	22E	8,500
10J24ap	U	Henry's Fork	29	2N	14E	10,000
10J4P	U	Hewinta G.S.	33	3N	13E	9,500
9J8P	U	Hickerson Park	24	2N	17E	9,100
9J15p	U	Highline Trail	23	1N	19E	10,250
10J1	U	Hole-in-the-Rock	13	2N	15E	9,150
10J3	U	Hole-in-the-Rock G.S.	32	3N	16E	8,300
9J2	U	King's Cabin (lower)	23 & 26	1S	21E	8,600
9J1P	U	King's Cabin (upper)	22	1S	21E	8,730
10J37p	U	McCoy Park	6	1N	17E	10,680
10J2	U	Middle Beaver Creek	31	3N	16E	8,550
9J10aP	U	Reynolds Park	9	1S	18E	10,400
9J7P	U	Spirit Lake	10	1N	17E	10,300
10J20p	U	Steel Creek Park	17	2N	13E	9,900
10J31P	U	Tokewanna Peak	23	1N	11E	9,800
9J12ap	U	Windy Park	1	1S	20E	9,400
		DUCHESNE RIVER				
10J27ap	U	Atwood Basin	21	1S	15E	10,250
10J9P	U	Brown Duck Ridge	2	2N	6W	10,300
9J9ap	U	Chepeta-Whiterocks Lakes	3	1S	17E	10,300
11J32MP	U	Currant Creek	31	1S	10W	7,800
11J23MP	U	Daniels-Strawberry Summit	20	2S	12W	8,000
11J7P	U	East Portal	36	7S	6E	7,560
10J26ap	U	Five Point Lake	28	4N	5W	11,000
10K1P	U	Indian Canyon	2	11S	10E	9,100
10J19P	U	Jackson Park	23	3N	4W	11,300
10J38P	U	Lake Basin	23	3S	8W	10,800
10J25a	U	Lakefork Basin	13	4N	7W	11,100
10J10P	U	Lakefork Mountain	2 & 3	2N	5W	10,200
10J11	U	Lakefork Mountain #2	17	2N	4W	8,900
10J12	U	Lakefork Mountain #3	29	2N	4W	8,100
10J29p	U	Lightning Lake	24	4N	8W	10,950
9J5	U	Mosby Mountain	27	2S	18E	9,500
9J3P	U	Paradise Park	7	3N	1E	10,100
10J18P	U	Rock Creek	21	2N	7W	7,900
10J32P	U	Shadow Lake	28	3N	8W	10,150
11J8PS	U	Strawberry Divide	34 & 35	7S	6E	8,000
11J35P	U	West Fork of the Duchesne	22	1N	19E	10,250
		PRICE RIVER				
10K5M	U	Corral	32	13S	14E	8,200
11K8	U	Dry Valley Divide	20	12S	8E	7,800
11K4P	U	Gooseberry Reservoir	25	13S	5E	8,700
10K3M	U	Grassy Trail Creek-Left Fork	2	14S	13E	7,970
11K7	U	Jones Ranch	32	12S	7E	7,600
11K33MP	U	Mud Creek	4	14S	7E	8,300
10K6	U	Timberline	28	13S	13E	9,100
10K2MP	U	White River #1	11	10S	8E	8,550
11K24	U	White River #2	9	10S	8E	7,600
11K25	U	White River #3	30	10S	8E	7,400
		SAN RAFAEL RIVER				
11K31P	U	Buck Flat	23	19S	4E	9,400
11K5	U	Huntington-Horseshoe	12	14S	5E	9,800
11K28P	U	Red Pine Ridge	5	16S	6E	9,400
10K2MP	U	Rush Pond	24	19S	4E	9,800
11K9	U	Seeley Creek	25	17S	4E	10,000
11K27P	U	Stuart R.S.	8 & 9	15S	7E	7,950
11K29	U	Upper Joe's Valley	21	16S	6E	8,900
11K32	U	Wrigley Creek	27	19S	5E	9,000
		MUDDY RIVER				
11K14	U	Black's Fork	34	20S	4E	9,200
11K15P	U	Dill's Camp	27	20S	4E	9,200
		FREMONT RIVER				
11L4P	U	Black's Flat-U.M. Creek	33	24S	3E	9,250
11L5	U	Donkey Reservoir	9	30S	4E	9,800
11L3P	U	Fish Lake	35	26S	1E	8,700
11L6	U	Johnson Valley	24	25S	2E	8,850
		SOUTHEASTERN UTAH DRAINAGES				
9M1P	U	Buckboard Flat	36	33S	22E	9,000
9M2P	U	Camp Jackson	22	34S	22E	8,600
9L1	U	LaSal Mountain	5	27S	24E	8,800
9L2P	U	LaSal Mountain (upper)	3	27S	24E	9,400
9M3	U	Monticello Park	25	33S	23E	7,050
		ESCALANTE RIVER				
11M1	U	Widtsoe-Escalante Summit	22	34S	1W	9,500
11M2PT	U	Widtsoe-Escalante #2	22	34S	1W	9,500
11M3P	U	Widtsoe-Escalante #3	22	34S	1W	9,500
		VIRGIN RIVER				
13M5PS	U	Kolob-Crystal	2	38S	11W	9,250
12M6	U	Long Valley Junction	22	38S	6W	7,500
12M3MPT	U	Webster Flat	20	37S	9W	9,200

LEGEND
Numbering System (example)

10J7	Snow Course Only.
10J7P	Snow Course and Precipitation Gage.
10J7M	Snow Course and Soil Moisture Station.
10J7A	Snow Course and Aerial Marker.
10J7MA	Snow Course, Soil Moisture Station and Aerial Marker.
10J7MP	Snow Course, Soil Moisture Station and Precipitation Gage.
10J7a	Aerial Marker Only.
10J7p	Storage Precipitation Gage Only.
10J7PS	Snow Course, Precipitation Gage, Snow Pillow and Temperr

WATER SUPPLY OUTLOOK FOR UTAH

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES
-- DIVISION OF WATER RIGHTS

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

AS OF
FEB. 1, 1976

WATER SUPPLY OUTLOOK FOR UTAH

and

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

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In Cooperation with

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DIVISION OF WATER RIGHTS
UTAH STATE DEPT. OF NATURAL RESOURCES

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SOIL CONSERVATION SERVICE
SNOW SURVEY SECTION
4012 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84138

USDA-SCS-PORTLAND, OREG. 1975 M7-L-22027B

PROSPECTIVE WATER SUPPLIES

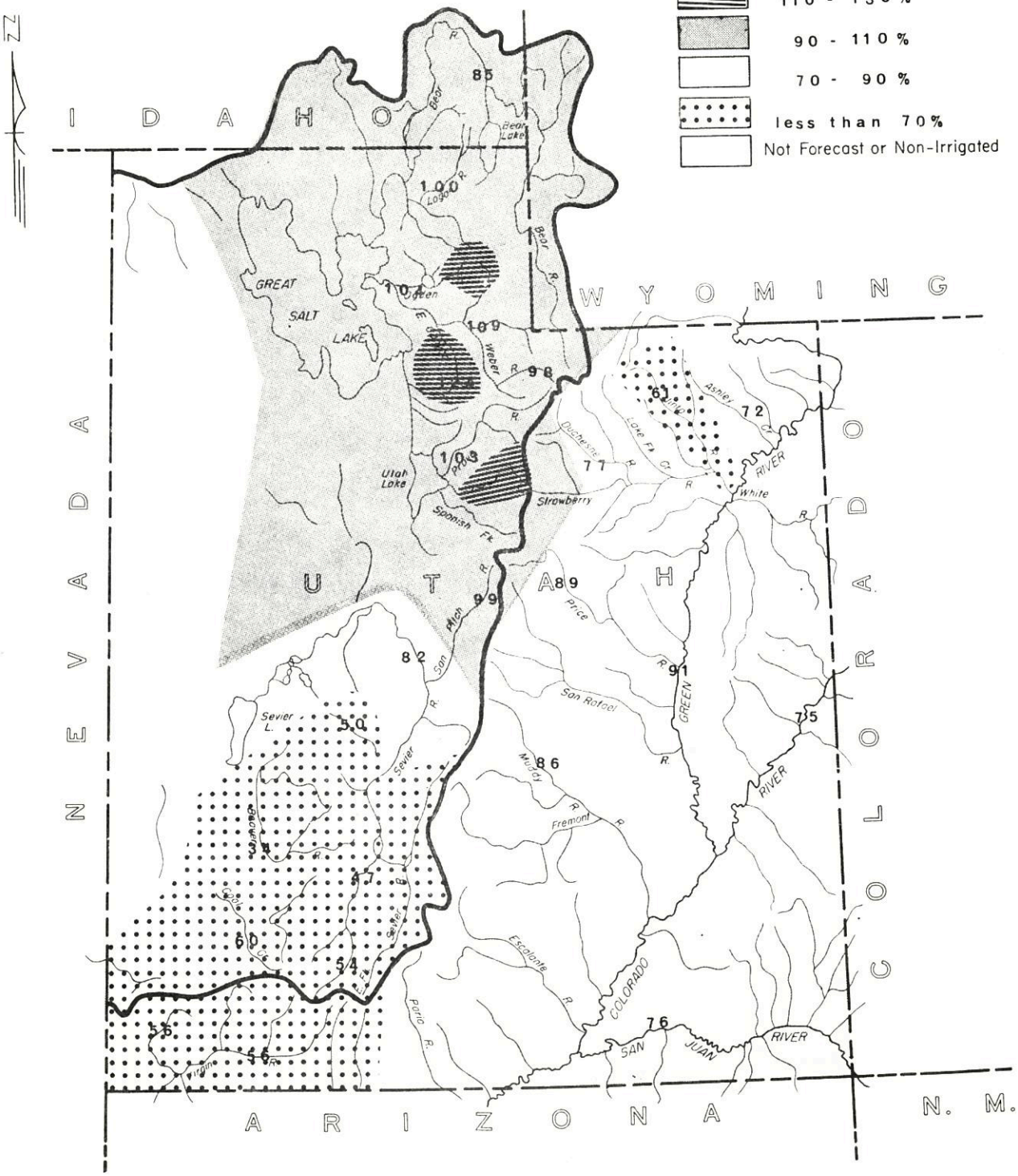
Based on Snow Surveys Made on UTAH and BEAR RIVER WATERSHEDS

FEBRUARY 1, 1976
Approximate Date

50 0 50 100
SCALE IN MILES

FORECAST STREAM FLOW
in Percent 1958 - 72 15 Year Average

- 110 - 130 %
- 90 - 110 %
- 70 - 90 %
- less than 70%
- Not Forecast or Non-Irrigated



WATER SUPPLY OUTLOOK

as of
FEBRUARY 1, 1976

* *
* Utah's 1976 Water Supply Outlook ranges from well below average on the *
* Virgin River to average on the Weber River. Snow cover ranges from 46% *
* on the Virgin to 107% on the Weber. Reservoir storage is above average.*
* Streamflow forecasts range from about 40% of average in southern Utah *
* to 130% in northern Utah. *
* *

SNOW COVER

Snow cover varies from 40 to 60% of the February 1 average on the Virgin, Upper Sevier, Beaver, and Uintah Basin streams, to 70 to 90% of average on the San Rafael, Lower Sevier, Strawberry, and Ogden Basins, and 90 to 107% on Price, Provo, Weber, and Salt Lake front streams. A dry January did not produce the usual increases to the snow pack.

PRECIPITATION

Precipitation at mountain stations was generally below to well below average during January. Some stations reported only 3 to 10% of average for the month. Accumulated amounts for the October-January period range from 46% of average in southern Utah to 131% in northern Utah.

SOIL MOISTURE

Watershed soils are generally drier than average in southern Utah and near average in the northern part of the state.

RESERVOIR STORAGE

Carry over storage is above last year at this time and generally well above average. Twenty one of Utah's key irrigation reservoirs are now 138% of average and 109% of last year at this time.

STREAMFLOW FORECASTS

Streamflow forecasts range from 40 to 60% of the April-July average in southern Utah and as high as 120 to 130% in northern Utah. Uintah Basin forecasts range from 53% on White Rocks to 93% on Strawberry at Duchesne. Ashley Creek is 72% of average. Weber, Ogden, and Bear forecasts are within 3 or 4% of average. Utah Lake drainages range from 97 to 112% of average and streams near Salt Lake range from 97% on Little Cottonwood to 124% on Parleys. Inflow to Strawberry is 118% and Pineview Inflow is 104% of the April-June average.

USDA SCS PORTLAND, OREG. (4-6)

WATER SUPPLY OUTLOOK
BEAR RIVER BASIN in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
- S. C. D. Boundary
- County Boundary
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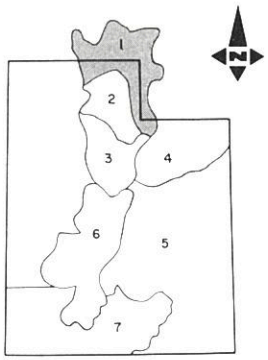
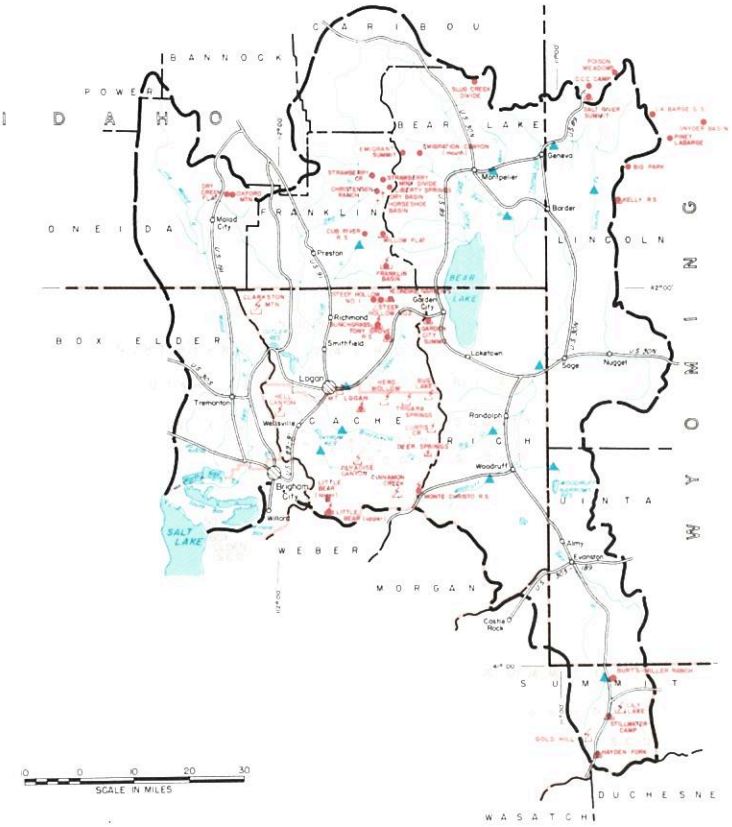


WATERSHED LOCATION



FEBRUARY 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from 91% of average on Logan River to 97% on the Upper Bear.

PRECIPITATION at mountain stations varied from 13% of the January average at Monte Cristo Ranger Station to 83% at Salt River Summit. Accumulated amounts for the October-January period ranged from 85 to 107% of the 15 year average.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average.

STREAMFLOW FORECASTS range from 83% of average on Thomas Fork to 131% on Big Creek. The Bear at Utah-Wyoming line is forecast at 97% of average and 85% at Harer, Idaho. Water supplies are expected to be adequate for all uses in this area.

Report prepared by
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BEAR RIVER BASIN in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
BEAR RIVER					
Bear at Harer, Idaho[1]	230	85	Apr-Sept	- -	271
Bear nr Randolph	91	89	Apr-July	145	102
Bear nr Ut-Wyo. State Line	108	97	Apr-July	140	112
Bear nr Woodruff	113	87	Apr-July	186	130
Big Crk nr Randolph, Utah	5.5	131	Apr-July	- -	4.2b
Blacksmith Fork nr Hyrum	45	94	Apr-July	63	48
Little Bear nr Paradise	36	106	Apr-June	53	34
Logan nr Logan[1]	113	100	Apr-July	140	113
Smith's Fork nr Border, Wyo.	104	90	Apr-Sept	- -	116
Thomas Fork nr Ut-Wyo State L	26.8	83	Apr-Sept	- -	32
Woodruff Crk nr Woodruff, Utah	15.5	101	Apr-July	21	15.4

1 - Observed flow corrected for change in storage and diversions
b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
BEAR RIVER	18	96	94
UPPER BEAR RIVER	6	106	97
LOWER BEAR RIVER	12	92	92
LOGAN RIVER	5	100	91

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average +
BEAR RIVER	Bear Lake	1421.0	1072.9	1069.5	944.9
	Woodruff Narrows	26.5	26.5	17.3	20.5b
LITTLE BEAR	Hyrum	15.3	10.2	10.2	9.9
	Porcupine	11.3	3.8	3.7	2.9b

+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
To Begin March 1, 1976		

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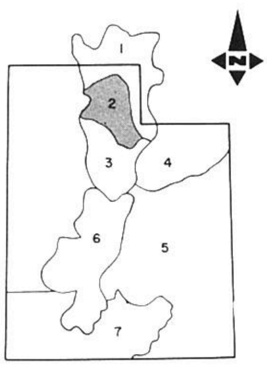
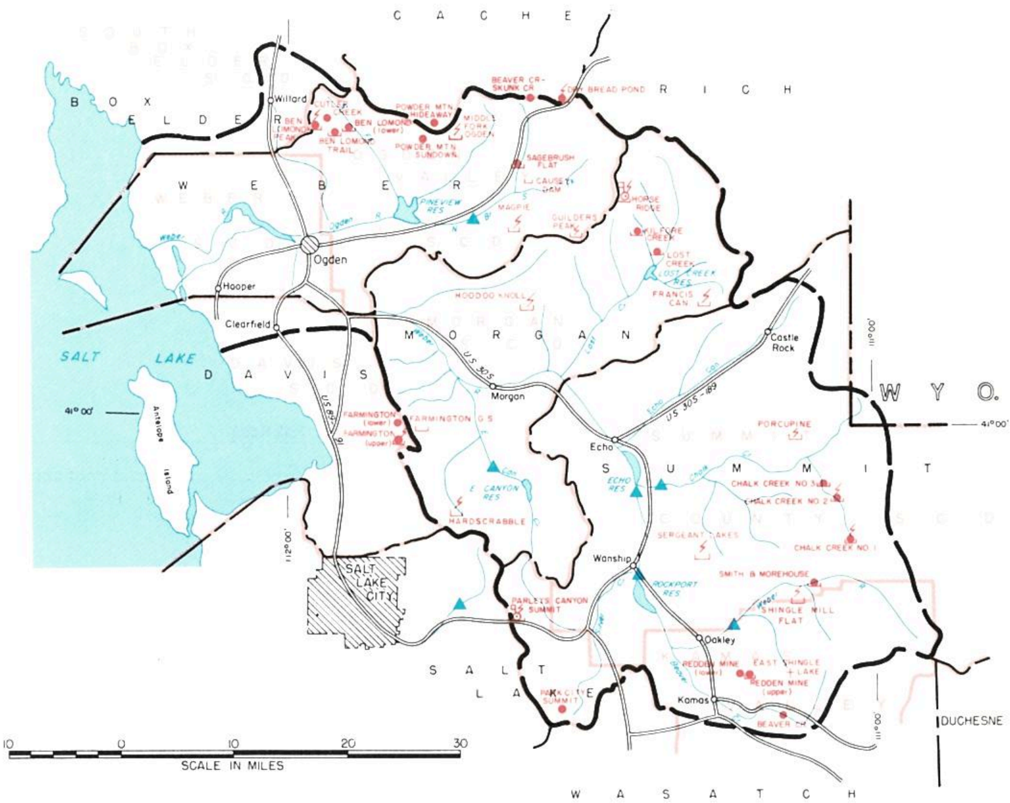
WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



WATERSHED LOCATION



FEBRUARY 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER is 82% of the February 1 average on Ogden Watershed and 107% on the Weber. Individual measurements range from 120% of average in Farmington Canyon to 74% at Trial Lake.

PRECIPITATION at mountain stations ranged from 3 to 26% of average on Ogden Basin and from 26 to 87% of the January average on Weber Basin. The October-January totals now range from 84 to 134% of the 15 year average.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average.

STREAMFLOW FORECASTS range from 93% of the April-June average for the Weber at Coalville to 125% of average for Hardscrabble Creek.

Water supplies are expected to be adequate for all uses.

Report prepared by
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USDA-SCS-PORTLAND, OREG. 1974 M7-OL-22027-2

WEBER-OGDEN WATERSHED in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
WEBER-OGDEN RIVERS					
Chalk Creek at Coalville	35	109	Apr-June	50	32
East Canyon Creek nr Morgan[1]	28	117	Apr-June	45	22
Hardscrabble Crk nr Portervlle	18.0	125	Apr-June	- -	14.4b
Lost Creek nr Croydon, Utah	16.8	123	Apr-June	22	13.7
Pineview Reservoir Inflow[2]	114	104	Apr-June	176	110
South Fork Ogden nr Huntsville	61	122	Apr-June	79	50
Rockport Reservoir Inflow[1]	108	95	Apr-June	- -	114
Weber nr Coalville	105	93	Apr-June	- -	113
Weber nr Oakley	98	98	Apr-June	104	100
JORDAN RIVER & SALT LAKE					
Farmington Crk nr Farmington	8.9	114	Apr-July	- -	7.8

1 - Observed flow corrected for change in storage and diversions
2 - Inflow record as computed by U.S. Bureau of Reclamation
b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
OGDEN RIVER	6	82	82
WEBER RIVER	7	86	107

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
OGDEN	Causey	6.9	1.3	1.4	2.3b
	Pineview	110.1	50.5	55.0	40.1
WEBER	East Canyon	48.1	37.7	35.8	18.5
	Echo	73.9	42.9	62.2	39.1
	Lost Creek	20.0	13.2	12.6	12.4b
	Rockport	60.9	46.8	35.9	28.6
	Willard Bay	193.3	159.1	155.1	110.3b

+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
To Begin March 1, 1976		

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WATER SUPPLY OUTLOOK
UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS

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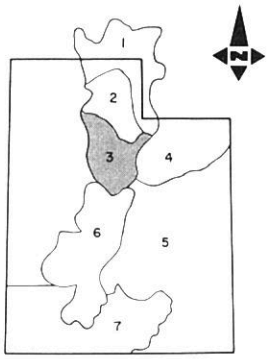
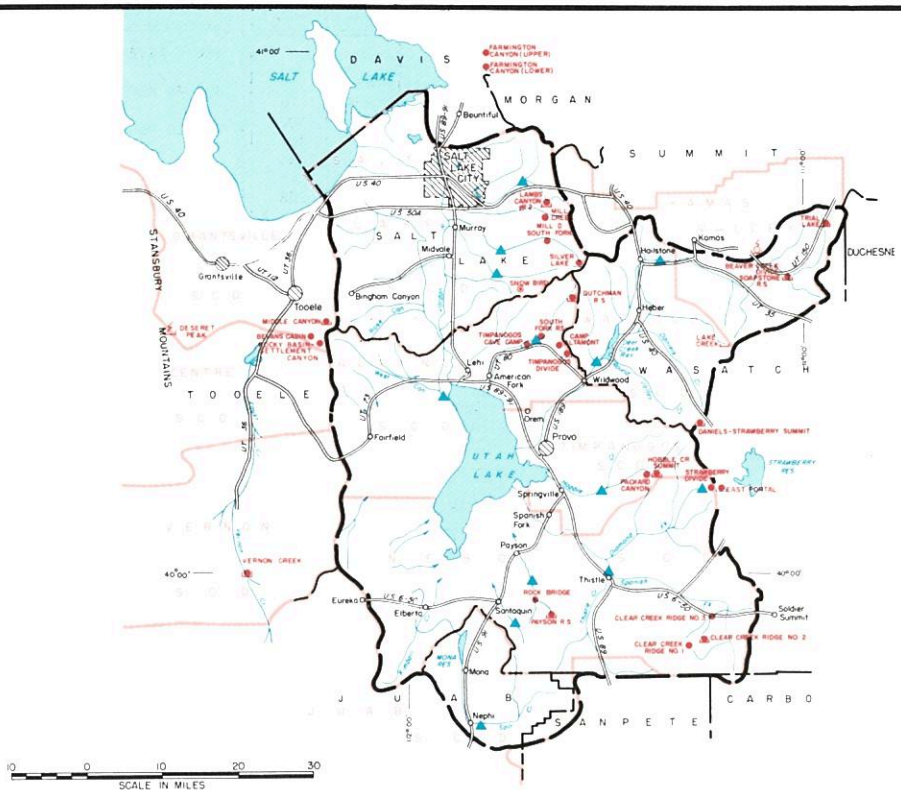


WATERSHED LOCATION



FEBRUARY 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from 99% of the February 1 average on Utah Lake watersheds to 118% at Middle Canyon near Tooele. Jordan River drainages above Salt Lake are about 105% of the 15 year average.

PRECIPITATION at mountain stations during January ranged from 45 to 66% of average. Accumulated amounts for the October-January period now range from 74 to 101% of the 15 year average.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average with Utah Lake now 0.24 feet above compromise.

STREAMFLOW FORECASTS range from 97% of the April-July average on Little Cottonwood to 124% on Parleys Creek. Utah Lake Inflow is expected to be 215,000 acre feet (103%) during the April-July period. Strawberry Inflow is forecast at 118% of average and Provo at Hailstone, 98% of average.

Report prepared by
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UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHED in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PROVO RIVER & UTAH LAKE					
American Fork nr American Frk	31	107	Apr-July	45	29
Hobble Creek nr Springville	18	112	Apr-July	- -	16
Provo nr Hailstone[1]	100	98	Apr-July	- -	102
Provo below Deer Creek Dam[1]	114	103	Apr-July	- -	111
Spanish Fork at Thistle	32	100	Apr-July	- -	32
Strawberry Reservoir Inflow[1]	53	118	Apr-July	- -	45
Utah Lake Inflow	215	103	Apr-July	- -	208
Payson Creek nr Payson	6.8	108	Apr-July	- -	6.3
JORDAN RIVER & SALT LAKE					
Big Cottonwood nr SLC	37	103	Apr-July	50	36
Farmington Crk nr Farmington	8.9	114	Apr-July	- -	7.8
Little Cottonwood Crk nr SLC	34	97	Apr-July	- -	35
Parley's Creek nr SLC	14.5	124	Apr-July	22	11.7
TOOELE VALLEY					
Settlement Creek nr Tooele			Apr-July	- -	2.2
Vernon Creek nr Vernon	0.8	114	Apr-July	1.1	0.7

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
PROVO RIVER & UTAH LAKE	10	94	99
JORDAN RIVER & SALT LAKE	4	95	105
TOOELE VALLEY	1	94	118

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
SPANISH FORK	Strawberry	270.0	240.6	207.2	113.6
UTAH LAKE	Utah Lake	883.9	920.9	771.8	563.0
PROVO	Deer Creek	149.7	102.3	80.8	94.7

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
To Begin March 1, 1976		

UNITED STATES DEPARTMENT OF AGRICULTURE
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WATER SUPPLY OUTLOOK

UINTAH BASIN and DAGGETT SCD's in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

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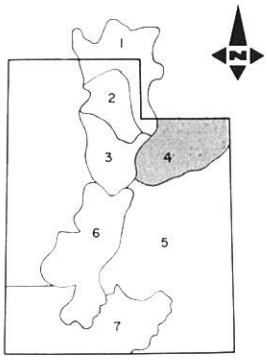
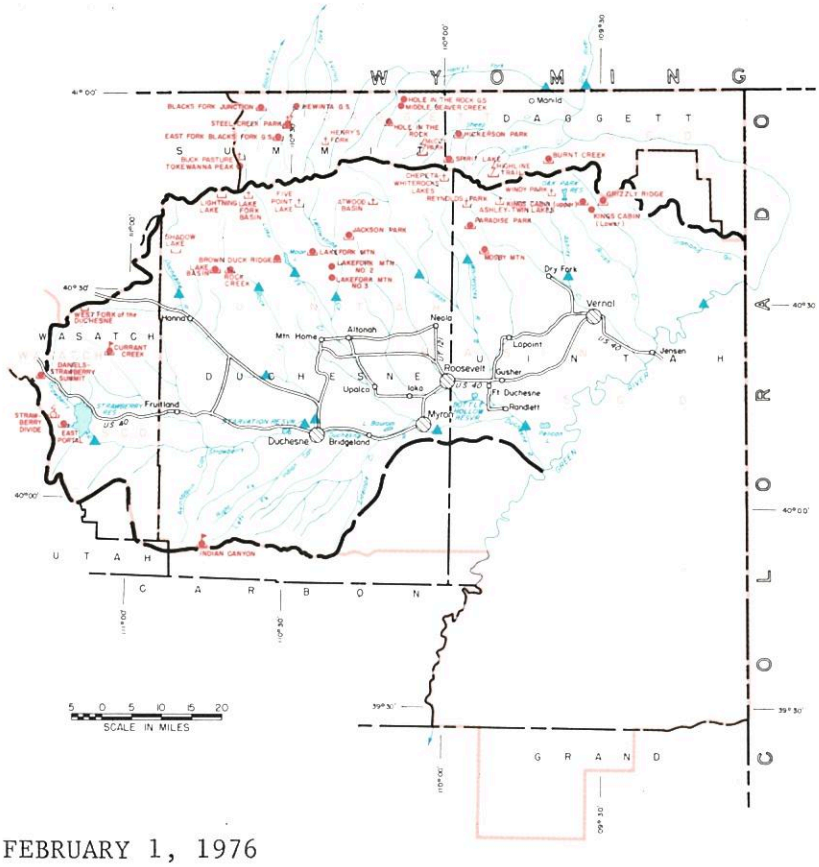


WATERSHED LOCATION



FEBRUARY 1, 1976

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER ranges from 56% of the February 1 average on Lakefork-Yellowstone drainages to 93% on Strawberry River. The Uintah-White Rocks Rivers are 57% of the 1958-72, 15 year average for February 1.

PRECIPITATION at mountain stations varied from 17% of the January average at Grizzly Ridge to 114% at Indian Canyon. The total accumulation, October 1 to February 1 ranges from 64 to 91% of average.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average and better than last year at this time.

STREAMFLOW FORECASTS range from 61% of the April-July average on the Uintah to 103% for the inflow to Flaming Gorge. Ashley Creek is forecast 72% of average. Water supplies are expected to be short for those areas without reservoir storage unless much above average snow fall occurs in the next two months.

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USDA-SCS-PORTLAND OREG. 1974 M17-OL-22027-A

UINTAH BASIN and DAGGETT SCD's in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
DUCHESNE RIVER					
Duchesne nr Tabiona[1]	80	77	Apr-July	- -	104
Duchesne at Duchesne[1]	140	76	Apr-July	- -	185
Duchesne at Myton[1]	135	66	Apr-July	- -	205
Duchesne at Randlett[1]	150	68	Apr-July	- -	220
Lakefork below Moon Lake[1]	50	72	Apr-July	82	69
Rock Creek nr Mtn. Home	78	83	Apr-July	130	94
Strawberry at Duchesne	52	93	Apr-July	65	56
Uinta nr Neola	54	61	Apr-July	99	88
Whiterocks nr Whiterock	37	64	Apr-July	79	58
Yellowstone nr Altonah	47	72	Apr-July	91	65
FLAMING GORGE TO DUCHESNE RIVER					
Ashley Creek nr Vernal	36	72	Apr-July	66	50
Blacks Fork at Millburne	90	96	Apr-July	124	94
Flaming Gorge Inflow[1]	1204	103	Apr-July	1635	1174
Henry's Fork at Linwood	40	89	Apr-Sept	- -	45

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
DUCHESNE RIVER - TOTAL	7	76	76
LAKEFORK-YELLOWSTONE CREEKS	1	51	56
STRAWBERRY RIVER	3	94	93
UINTA - WHITEROCKS RIVERS	2	61	57

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
ASHLEY CREEK	Steinaker	33.3		16.1	19.4b
GREEN RIVER	Flaming Gorge	3749.0	3329.3	3177.4	1641.0
LAKE FORK	Moon Lake	35.8	18.5	7.2	16.3
STRAWBERRY	Starvation	165.3	143.7	79.4	- -
UINTAH	Bottle Hollow	11.3		9.5	- -

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +

+ - 1958-72 15 Year Average Period
b - Average of all past record - less than 15 years

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WATER SUPPLY OUTLOOK
CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS

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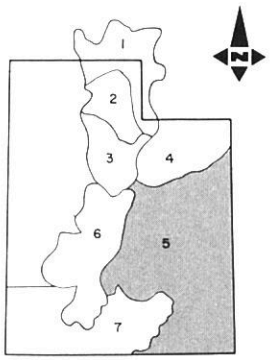
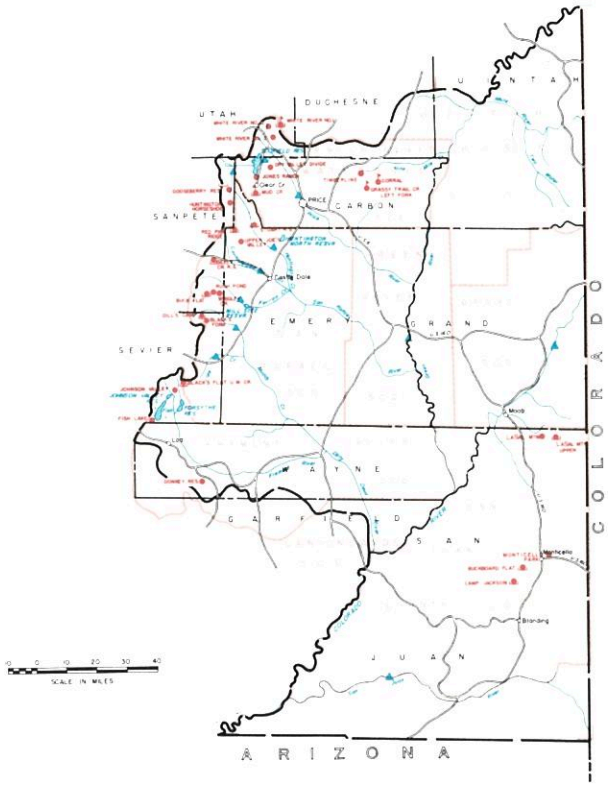


WATERSHED LOCATION



FEBRUARY 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER is 96% of average on Price River and 72% of the February 1 average on San Rafael tributaries.

PRECIPITATION at mountain stations ranged from 54 to 104% of the January average. Accumulated October-January amounts ranged from 77 to 128% of average.

SOIL MOISTURE is near average under the snow pack, but below average at lower elevations.

RESERVOIR STORAGE is above average and better than last year at this time.

STREAMFLOW FORECASTS range from 75% of the April-July average on the San Juan and Colorado to 103% on Gooseberry Creek near Scofield. Water supplies are expected to be good for all uses with reservoir storage, but a little less than average for those with natural flow rights.

Report prepared by
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CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PRICE RIVER					
Gooseberry Crk nr Scofield	10.3	103	Apr-July	- -	10.0
Price nr Heiner[1]	57	89	Apr-July	- -	64b
Scofield Reservoir Inflow	34	100	Apr-July	- -	34
SAN RAFAEL RIVER					
Cottonwood Crk nr Orangeville	42	91	Apr-July	- -	46b
Ferron Creek nr Ferron	31	89	Apr-July	46	35
Huntington Crk nr Huntington	39	87	Apr-July	62	45
MUDDY RIVER					
Muddy Creek nr Emery	14.6	86	Apr-July	25	17.0
UPPER COLORADO BASIN					
Colorado nr Cisco, Utah	2125	75	Apr-July	4038	2835
Green at Green River, Utah	2574	91	Apr-July	4082	2839
Navajo Reservoir Inflow	450	75	Apr-July	- -	597
San Juan nr Bluff, Utah	651	76	Apr-July	- -	853
Mill Creek nr Moab	3.8	78	Apr-July	6.2	4.9
FREMONT RIVER					
Seven Mile Crk nr Fish Lake	5.5	86	Apr-July	- -	6.4b

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	Last Year	Average
PRICE RIVER	4	95	96
SAN RAFAEL RIVER	5	67	72

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
PRICE RIVER	Scofield	65.8	43.7	32.2	28.8
SAN RAFAEL	Huntington North	3.9		3.1	2.0b
	Joe's Valley	54.6		34.8	30.8
	Mill Site	16.7	5.2	3.1	- -
SAN JUAN	Navajo	1696.0	1123.5	948.6	- -

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
To Begin March 1, 1976		

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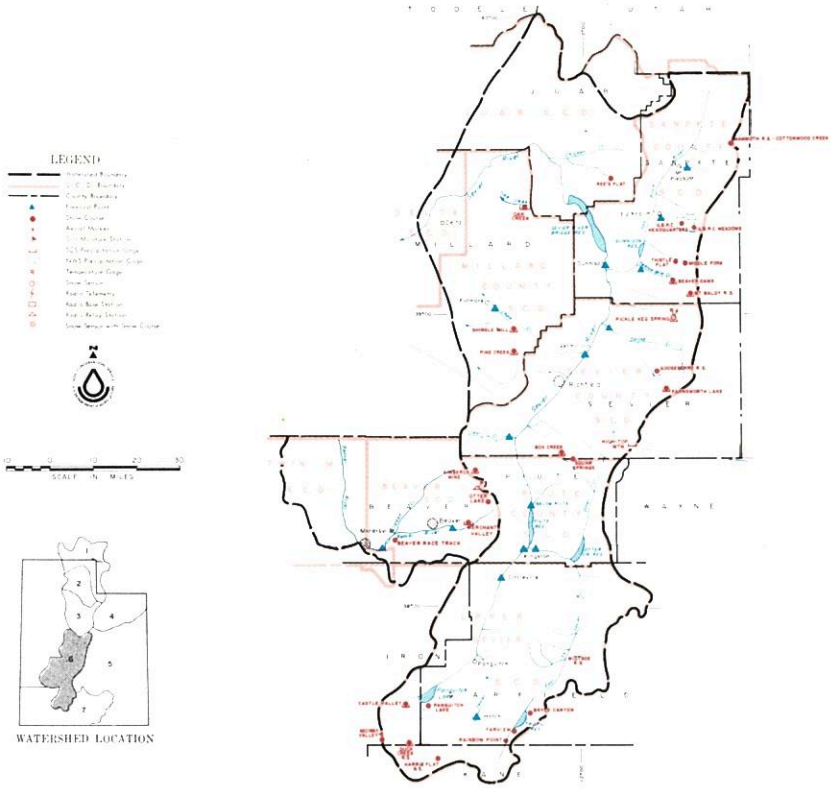
WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



FEBRUARY 1, 1976

THE WATER SUPPLY OUTLOOK RANGES FROM POOR TO NEAR AVERAGE

SNOW COVER varies from 48% of the February 1 average on the South Fork of the Sevier, above Kingston, to 90% on the Lower Sevier. Beaver River is 59% of the February 1 average.

PRECIPITATION at mountain stations varied from 30 to 115% of the January average, but ranges from 46% on the southern end of the basin to 130% on the northern end for the October-January period.

SOIL MOISTURE ranges from well below average on the Upper Sevier to near average on the Lower Sevier under the snow pack.

RESERVOIR STORAGE is well above average in Sevier Bridge, Otter Creek, and Gunnison and near average in Piute and Minersville.

STREAMFLOW FORECASTS range from 34% of average for Minersville Inflow to 99% for Pleasant Creek. Sevier at Hatch is forecast at 54% of its April-July average, Sevier below Piute Dam 47%, and Sevier near Gunnison 82%. Salina Creek is forecast at 90% of average and the San Pitch is expected to contribute to the 75,000 to 90,000 acre feet of winter flow into Sevier Bridge. Short water supplies are expected for water users without adequate reservoir storage.

Report prepared by
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USDA-SCS-PORTLAND OREG. 1971 M7-0-22027-6-L

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
SEVIER RIVER					
Chalk Creek nr Fillmore	7.8	50	Apr-July	- -	15.5b
Clear Crk nr Sevier (abv Div)	10.6	71	Apr-July	28	15.0
East Fork Sevier nr Kingston[1]	6.0	42	Apr-July	- -	14.4
Antimony Crk nr Antimony	3.4	47	Apr-July	- -	7.3
Inflow					
Kingston to Vermillion Dam	21	42	Apr-June	- -	50
Vermillion Dam to Gunnison	36	92	Mar-June	- -	39
Salina Creek at Salina	7.3	90	Apr-June	24	8.1b
Sevier nr Circleville	17.5	62	Apr-July	- -	28
Sevier nr Gunnison	32	82	Apr-July	55	39
Sevier at Hatch	22	54	Apr-July	35	41
Sevier nr Kingston	9.9	47	Apr-July	16	21
Sevier below Piute Dam[1]	15.5	47	Apr-July	- -	33
SAN PITCH RIVER					
Ephraim Creek nr Ephraim	13.0	94	Apr-July	- -	13.9b
Pleasant Creek nr Mt. Pleasant	7.7	99	Apr-July	- -	7.8
BEAVER RIVER					
Beaver nr Beaver	13.7	68	Apr-July	18.4	20
Minersville Reservoir Inflow	2.0	34	Apr-June	- -	5.8

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
UPPER SEVIER RIVER			
East Fork Sevier	4	77	56
South Fork Sevier	3	72	48
LOWER SEVIER RIVER	5	80	90
BEAVER RIVER	2	73	59

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
SEVIER RIVER	Gunnison	18.2	16.8	7.2	9.8
	Otter Creek	52.5	37.7	26.5	25.4
	Piute	71.8	36.1	36.8	37.2
	Sevier Bridge	236.0	154.4	157.7	83.2
BEAVER RIVER	Minersville (Rky Fd)	23.3	11.6	9.6	11.3

b - Average of all past record - less than 15 years
1 - Observed flow corrected for change in storage and diversions

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
To begin March 1, 1976		

FORECAST DATE of LOW FLOW VALUES

FORECAST POINT	Low Flow Value Seconds/Ft.	Forecast Date Stream Will Recede to Low Flow Value	Average Date of Low Flow Value
Clear Crk nr Sevier-above Div.	5	July 18	July 28
Salina Crk at Salina	25	June 6	June 10
Sevier at Circleville	90	June 2	June 24
Sevier at Hatch (upper)	100	June 11	July 10

PRIMARY WATER RIGHT FORECASTS (PERCENT OF WATER RIGHT DELIVERED)

RIVER SECTION	Percent Forecast For This Year	Average Percent Delivered During 15 year Period+	Forecast Period
SEVIER RIVER			
Below Vermillion Dam	50	55	April-Sept.
Circle Valley	54	65	April-Sept.
Panguitch Valley	78	82	April-Sept.
Sevier Valley	20	38	April-Sept.

Inflow to Sevier Bridge Reservoir October 1 to March 31 is expected to be 75,000 to 90,000 acre feet.

Below Vermillion - Flow above 360 second feet should total 1,300-1,800 acre feet.

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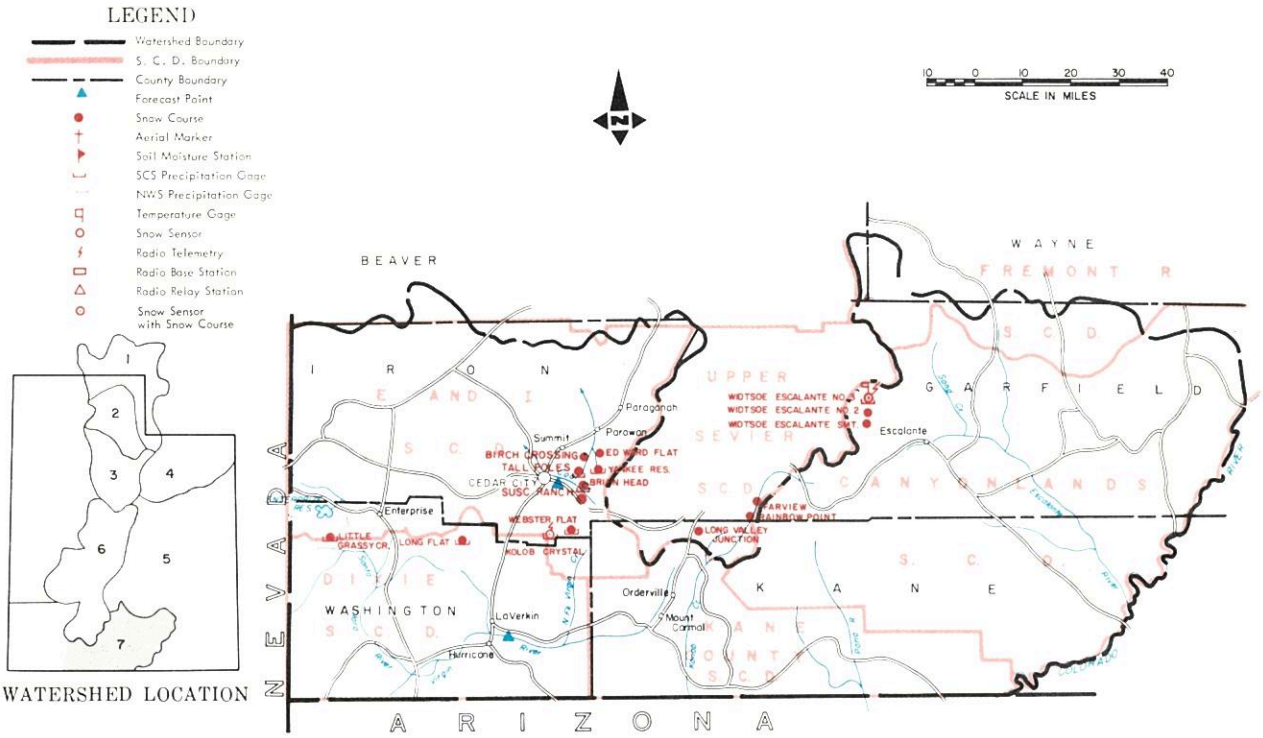
WATER SUPPLY OUTLOOK

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



FEBRUARY 1, 1976

THE WATER SUPPLY OUTLOOK IS WELL BELOW AVERAGE

SNOW COVER is only 46% of average on the Virgin River and 48% of the February 1 average on Coal Creek.

PRECIPITATION at mountain stations, such as Webster Flat was only about 25% of the January average and has totaled only 57% of average for the October-January period.

SOIL MOISTURE is well below average.

RESERVOIR STORAGE is 20,023,000 acre feet in Lake Powell or 2,768,000 acre feet more than a year ago. No reports are available for other reservoirs of the area.

STREAMFLOW FORECASTS vary from 56% of the April-June average on the Virgin and Santa Clara to 81% of April-July average for the Inflow to Lake Powell. Coal Creek is forecast at 60% of its April-July average. Short water supplies are expected in this area unless much above average snow fall occurs in the next two months.

Report prepared by
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USDA-SCS-PORTLAND-OREG. 1975 M7-OL-22027-7

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
VIRGIN RIVER					
Virgin nr Virgin	27	56	Apr-June	46	48b
Santa Clara nr Pine Valley	2.0	56	Apr-June	4.4	3.6
COAL CREEK					
Coal Creek nr Cedar City	9.7	60	Apr-July	16.1	16.1
UPPER COLORADO					
Lake Powell Inflow	5596	81	Apr-July	10407	6881

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
COAL CREEK	2	69	48
VIRGIN RIVER	2	65	46

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average +
COLORADO	Lake Powell	25002.0	20023.0	17255.0	8401b
	Blue Mesa	829.5	470.4	418.1	- -

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Snow melt peak flows are expected to be well below average this season.		

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SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
						CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches) Last Year	Water Content (inches) Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
GREAT BASIN											
UPPER BEAR RIVER (Above Harer, Idaho)											
Big Park	2/2	42	12.8	12.5	13.3a						
Burts-Miller Ranch	1/26	16	3.3	3.9	- -	1/26	1.25	- -	6.61	- -	- -
CCC Camp	1/29	30	7.9	8.3	8.2						
Hayden Fork	1/26	33	8.3	10.8	- -	1/26	2.70	- -	12.38	- -	- -
Kelly R.S.	2/2	38	10.4	9.6	11.7a						
LaBarge G.S.	1/31	65	21.5	18.5	- -						
Piney-LaBarge #2	1/31	49	15.0	15.2	15.8a						
Poison Meadows	1/31	66	20.8	17.3	20.6						
Salt River Summit	1/29	39	10.4	11.0	- -	1/29	3.12	3.77	11.62	10.81	107
Snyder Basin	1/31	42	11.5	10.9	11.3						
Stillwater Camp	1/26	26	5.5	7.2	- -	1/26	1.54	- -	7.75	- -	- -
LOWER BEAR RIVER (Below Harer, Idaho)											
Christensen Ranch	1/26	26	6.1	6.7	5.9						
Clarkston Mountain*							Data Not Available - USU				
Cub River R.S.	1/26	29	7.7	8.2	5.8						
Dry Basin	1/26	56	16.7	18.1	20.9						
Dry Creek Flat		Not Scheduled		6.7	5.3						
Emigrant Summit	1/26	55	15.0	16.5	17.0a						
Emigration Canyon	1/26	25	6.9	7.8	7.8a						
Franklin Basin*	1/26	56	17.6	17.5	- -		Data Not Available - USU				
Garden City Summit	1/26	38	10.7	8.2	11.9	1/26	2.34	3.86	13.18	12.68	104
Horseshoe Basin	1/26	48	14.7	16.7	17.3a						
Klondike Narrows*	1/26	42	12.3	13.7	13.3		Data Not Available - USU				
Liberty Springs	1/26	74	24.4	23.7	22.6						
Little Bear (lower)	1/27	24	6.6	6.3	- -						
Little Bear (upper)*	1/27	26	7.6	7.7	- -						
Monte Cristo R.S.	1/27	40	12.8	15.3	17.0b	1/27	1.27	9.56b	14.30	16.91	85
Oxford Mountain		Not Scheduled		6.9	6.9a						
Slug Creek Divide	1/27	41	12.0	11.6	11.5a						
Steep Hollow #1	1/26	74	24.1	23.0	25.4b						
Steep Hollow #2	1/26	55	16.7	18.0	18.8b						
Strawberry Creek	1/27	25	6.6	7.8	7.2						
Strawberry Mink Divide	1/26	42	12.3	14.7	14.4						
Tony Grove Lake*	1/26	73	23.9	- -	- -		Data Not Available - USU				
Tony Grove R.S.	1/26	29	7.5	8.3	8.8		Data Not Available - USU				
Willow Flat	1/26	39	10.7	11.9	10.5	1/26	3.45	- -	13.87	- -	- -
OGDEN RIVER											
Beaver Creek-Skunk Creek	1/27	16	6.6	9.3	8.0						
Ben Lomond (lower)	1/27	31	8.7	9.2	10.0	1/26	1.40	5.45	14.40	16.81	86
Ben Lomond Peak*	1/27	59	19.3	21.6	24.0b		Data Not Available - USU				
Causey Dam						1/26	.10	3.05	8.05	9.07	89
Cutler Creek	1/27	50	15.5	17.7	18.7b						
Deer Springs*							Data Not Available - USU				
Dry Bread Pond	1/27	29	9.4	14.2	11.3	1/27	.88	6.43	11.70	13.30	88
Francis Canyon*							Data Not Available - USU				
Guilders Peak*							Data Not Available - USU				
Magpie Flat*							Data Not Available - USU				
Middle Fork Ogden*							Data Not Available - USU				
Sagebrush Flat	1/27	13	2.8	3.8	3.7	1/27	.26	4.47b	7.83	9.33	84
WEBER RIVER											
Beaver Creek R.S.	1/27	23	5.4	6.1	5.7						
Chalk Creek #1	1/26	46	12.7	12.6	- -						
Chalk Creek #2*	1/26	38	9.5	8.5	8.8						
Chalk Creek #3	1/26	22	4.8	5.0	5.1	1/26	1.39	5.35	9.81	7.31	134
Farmington Canyon (upper)**	1/27	62	19.6	24.1	17.5b						
Farmington Canyon (lower)	1/27	51	15.8	20.2	13.2b	1/27	2.09	- -	17.34	- -	- -
Farmington G.S.						1/27	4.37	- -	14.17	- -	- -
Horse Ridge**	1/27	39	10.4	13.9	- -	1/27	1.32	- -	13.54e	- -	- -
Kilfore Creek	1/27	31	7.8	9.0	- -						
Lost Creek Reservoir	1/27	12	3.1	3.5	- -	1/27	.35	- -	4.98e	- -	- -
Parleys Canyon Summit	1/29	44	12.2	15.5	11.7	1/29	3.35	3.86	15.67	17.76	88
Park City Summit		Not Measured									
Redden Mine (lower)	1/27	35	9.5	9.9	- -						

+ 1958-1972 period.

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
WEBER RIVER (continued)											
Redden Mine (upper)		Discontinued		12.7	- -	1/27	2.48	- -	15.31	- -	- -
Smith & Morehouse	1/21	30	8.4	8.2	8.6	1/21	.96	3.26	12.44	11.62	107
PROVO RIVER & UTAH LAKE											
Beaver Creek Divide	1/22	27	7.5	8.6	- -						
Camp Altamont	1/30	28	9.0	9.6	9.9						
Clear Creek Ridge #1	1/28	35	10.6	12.0	- -						
Clear Creek Ridge #2	1/28	33	8.3	8.6	8.3	1/28	1.40	- -	9.30	- -	- -
Clear Creek Ridge #3	1/28	22	5.2	5.4	4.9						
Dutchman R.S.	1/30	32	9.8	13.5	- -	1/30	0.80	- -	4.45	- -	- -
Hobble Creek Summit	1/29	26	8.1	10.0	- -	1/29	1.00	- -	9.50	- -	- -
Packard Canyon	1/29	24	6.8	7.6	- -						
Payson R.S.	1/27	41	13.1	10.0	10.6	1/27	1.70	- -	13.55	- -	- -
Rock Bridge	1/27	32	9.8	7.9	7.3						
Soapstone	1/27	31	6.8	8.5	8.2	1/27	2.08	3.13	10.30	10.19	101
South Fork R.S.	1/30	18	4.9	8.8	4.2						
Timpanogos Cave Camp	1/30	11	2.5	4.2	1.7						
Timpanogos Divide	1/30	42	14.4	13.2	15.7	1/29	2.40	4.73	14.80	16.72	88
Trial Lake	1/27	45	11.5	14.0	15.5	1/27	2.76	4.85	13.36	18.11	74
JORDAN RIVER & SALT LAKE											
Deseret Peak*							Data Not Available - USU				
Lambs Canyon	1/29	40	11.0	12.2	9.7						
Lambs Canyon #2	1/29	38	11.5	12.6	- -	1/29	1.95	- -	11.04	- -	- -
Middle Canyon - Tooele	1/31	30	9.4	10.0	8.0	1/31	2.68	- -	9.73	- -	- -
Mill Creek	1/29	47	14.0	14.7	- -						
Mill D South Fork	1/30	38	12.0	15.2	12.5						
Mt. Dell Dam						1/31	.98	2.16	8.30	8.72	95
Silver Lake (Brighton)	1/30	48	15.6	13.3	15.4						
Vernon Creek	1/31	19	5.1	5.9	- -	1/31	1.00	- -	6.66	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	1/27	20	5.0	- -	- -	1/27	1.39	- -	5.88	- -	- -
Bryce Canyon	1/30	7	1.5	1.3	2.8						
Duck Creek R.S.	1/28	15	4.1	5.3	8.0	1/28	0.30e	2.68	5.10e	11.05	46
Farview	2/2	14	3.6	- -	- -						
Harris Flat R.S.	1/28	8	2.7	2.3	5.0						
Kimberly Mine	1/29	28	7.0	5.8	- -	1/29	1.92	2.88b	9.53	10.34b	92
Midway Valley	1/28	18	5.7	9.8	12.9	1/28	.50	- -	5.60	- -	- -
Panguitch Lake	1/28	0	0.0	- -	- -	1/28	0.49	- -	2.99	- -	- -
Rainbow Point	2/2	8	2.3	- -	- -						
Squaw Springs	1/27	10	2.1	- -	- -						
Widtsoe Escalante Summit	1/30	8	2.2	2.6	4.0						
Widtsoe Escalante #2	1/30	14	2.8	4.7	5.4						
Widtsoe Escalante #3	1/30	19	4.1	5.1	6.6b	1/30	0.64	1.28	4.63	7.84	59
Widtsoe R.S.						1/30	0.26	- -	1.80	- -	- -
Castle Valley	1/28	16	4.3	- -	- -	1/28	0.78	- -	5.09	- -	- -
LOWER SEVIER RIVER (Including San Pitch)											
Beaver Dams	1/27	22	5.5	- -	- -	1/27	2.25	- -	6.85	- -	- -
Farnsworth Lake	1/26	35	9.7	11.9	10.5	1/26	3.00	2.61	9.65	10.83	89
G.B.R.C. Headquarters	1/30	29	8.0	10.0	8.8	1/30	2.00	- -	10.42	- -	- -
G.B.R.C. Majors						1/30	1.05	- -	5.47	- -	- -
G.B.R.C. Meadows	1/30	41	12.3	16.3	13.8	1/30	2.90	- -	11.49	- -	- -
G.B.R.C. Oaks						1/30	1.15	- -	6.97	- -	- -
Gooseberry R.S.	1/26	26	6.2	6.9	6.6	1/26	2.00	- -	7.30	- -	- -
Mammoth R.S. - Cottonwood Cr	1/29	38	11.1	13.9	12.7b	1/29	2.75	3.50b	15.10	11.59b	130
Mt. Baldy	1/27	38	10.2	- -	- -	1/27	2.70	- -	8.15	- -	- -
Shingle Mill	1/29	24	6.8	5.8	- -	1/29	0.56	1.83b	8.42	9.02b	93
Picklekeg Springs	1/26	29	6.8	- -	- -						
Pine Creek	1/29	26	7.6	0 0	0 0	1/29	- -	- -	12.04	- -	- -
BEAVER RIVER											
Beaver Canyon Power House						1/31	0.61	1.04	3.49	5.16	68
Beaver Race Track	1/30	0	0.0	0.2	- -						
Big Flat	1/30	22	5.7	8.2	9.8	1/30	0.97	- -	6.85	- -	- -
Merchant Valley (alternate)	1/30	20	4.3	5.7	- -	1/30	1.88	- -	6.43	- -	- -
Otter Lake	1/30	20	4.7	6.1	7.8						

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+ 1958-1972 period.

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
PAROWAN CREEK											
Birch Crossing	1/28	14	4.0	2.7	- -						
Brian Head	1/28	33	9.5	10.6	- -						
Ed Ward Flat	1/28	19	4.5	- -	- -						
Tall Poles	1/28	23	6.1	6.3	- -	1/28	1.20	5.76a	6.00	12.22a	49
Yankee Reservoir	1/28	20	4.7	- -	- -	1/28	1.40	- -	6.05	- -	- -
COAL CREEK											
SUSC Ranch	1/28	8	3.0	2.8	5.1a						
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Burnt Creek	1/29	17	3.8	- -	- -	1/29	0.40	- -	5.15	- -	- -
Blacks Fork Jct.	1/26	24	4.7	6.1	- -	1/26	1.81	- -	7.28	- -	- -
East Fork Blacks Fork G.S.	1/26	23	4.5	6.8	- -	1/26	1.75	- -	7.02	- -	- -
Grizzly Ridge	1/29	24	5.8	5.1	- -	1/29	0.40	2.35b	6.40	9.31b	69
Hewinta G.S.	1/26	23	4.6	5.7	- -	1/26	2.00	- -	7.98	- -	- -
Hickerson Park	1/26	23	4.9	- -	- -	1/26	1.30	- -	6.07	- -	- -
Highline Trail*	1/26	32	6.9	- -	- -						
Kings Cabin (lower)	1/26	20	4.3	- -	- -						
Kings Cabin (upper)	1/26	24	4.6	- -	- -	1/26	1.00	- -	6.57	- -	- -
Spirit Lake	1/26	30	6.6	- -	- -	1/26	0.40	- -	5.70	- -	- -
Steel Creek Park	1/26	42	10.0	10.1	- -						
Trout Creek	1/26	28	5.8	- -	- -	1/26	1.35	- -	8.14	- -	- -
DUCHESNE RIVER											
Brown Duck Ridge	1/27	37	8.9	- -	- -	1/27	1.24	- -	7.36e	- -	- -
Currant Creek	1/29	22	5.7	6.9	- -	1/29	1.60	- -	7.75	- -	- -
Daniels-Strawberry Summit	1/29	30	8.3	8.5	9.6	1/29	2.47	3.08	10.18	11.21	91
East Portal	1/31	30	6.4	7.3	6.8	1/31	2.74	3.56	11.11	12.48	89
Indian Canyon	1/29	20	4.3	8.2	7.8	1/29	2.70	2.36b	6.95	9.07b	77
Lake Basin	1/27	42	11.7	- -	- -	1/27	Gage Molested				
Lakefork Mountain	1/27	19	3.8	7.4	6.8	1/27	0.83	- -	6.23	- -	- -
Lakefork Mountain #2		Not Measured		4.9	5.0						
Lakefork Mountain #3		Not Measured		3.2	4.3						
Jackson Park	1/27	26	5.4	8.9	- -						
Mosby Mountain	1/27	17	3.6	5.2	6.6	1/27	0.37	2.03a	5.41	7.18a	75
Paradise Park	1/27	39	4.7	8.4	8.0	1/27	0.50	2.42b	5.81	10.72b	64
Rock Creek Ranch	1/27	13	3.3	- -	- -	1/27	1.01	- -	6.78	- -	- -
Strawberry Divide	1/31	42	11.1	11.6	11.4						
PRICE RIVER											
Dry Valley Divide-Alternate	1/29	24	5.5	- -	- -						
Dry Valley Divide	1/29	25	5.9	6.2	6.5						
Gooseberry Reservoir	1/29	35	10.5	12.9	10.9	1/29	2.60	3.07	14.20	11.06	128
Jones Ranch	1/29	20	5.1	3.9	4.3						
Mud Creek #2	1/29	28	7.1	7.1	8.2	1/29	2.40	2.30	7.35	8.86	83
White River #1	1/30	30	7.7	7.9	- -	1/30	2.00	- -	8.35	- -	- -
White River #2	1/30	26	6.3	5.9	- -						
White River #3	1/30	20	4.7	5.8	- -						
SAN RAFAEL RIVER											
Buck Flat	1/30	25	6.8	10.4	9.2b	1/30	2.50	- -	8.00	- -	- -
Huntington-Horseshoe	1/29	38	12.6	- -	- -						
Orange Olsen	1/29	0	0.0	1.6	- -	1/29	0.90	- -	1.70	- -	- -
Red Pine Ridge	1/29	31	8.4	10.8	9.8b	1/29	3.15	5.86	9.55	12.40	77
Rush Pond	1/30	21	4.6	8.8	8.2b						
Seeley Creek	1/30	21	6.0	- -	- -						
Upper Joe's Valley	1/29	19	4.5	6.7	5.7b						
Wrigley Creek	1/30	19	4.3	5.9	6.6						
VIRGIN RIVER											
Kolob Crystal	1/28	23	6.9	10.6	- -						
Long Valley Junction	1/28	0	0.0	0.4	2.6						
Webster Flat	1/28	16	5.6	8.2	9.6	1/28	0.80	3.25	6.73	11.75	57

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

+ 1958-1972 period.

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR: Date of Survey	THIS YEAR: Snow Depth (Inches)	THIS YEAR: Water Content (Inches)	PAST RECORD: Water Content (inches): Last Year	PAST RECORD: Water Content (inches): Average +
MUDDY RIVER					
Blacks Fork	1/27	22	5.2	- -	- -
Dills Camp	1/27	20	5.0	- -	- -
ENTERPRISE TO NEW HARMONY DRAINAGES					
Little Grassy	1/28	0	0.0	- -	- -
Long Flat	1/28	10	3.0	- -	- -
SOUTHEASTERN UTAH DRAINAGES					
LaSal Mountain	1/29	20	4.9	- -	- -
LaSal Mountain (upper)	1/29	28	7.1	- -	- -
Monticello City Park	1/30	0	0.0	- -	- -
Buckboard Flat		Data Delayed			
Camp Jackson		Data Delayed			

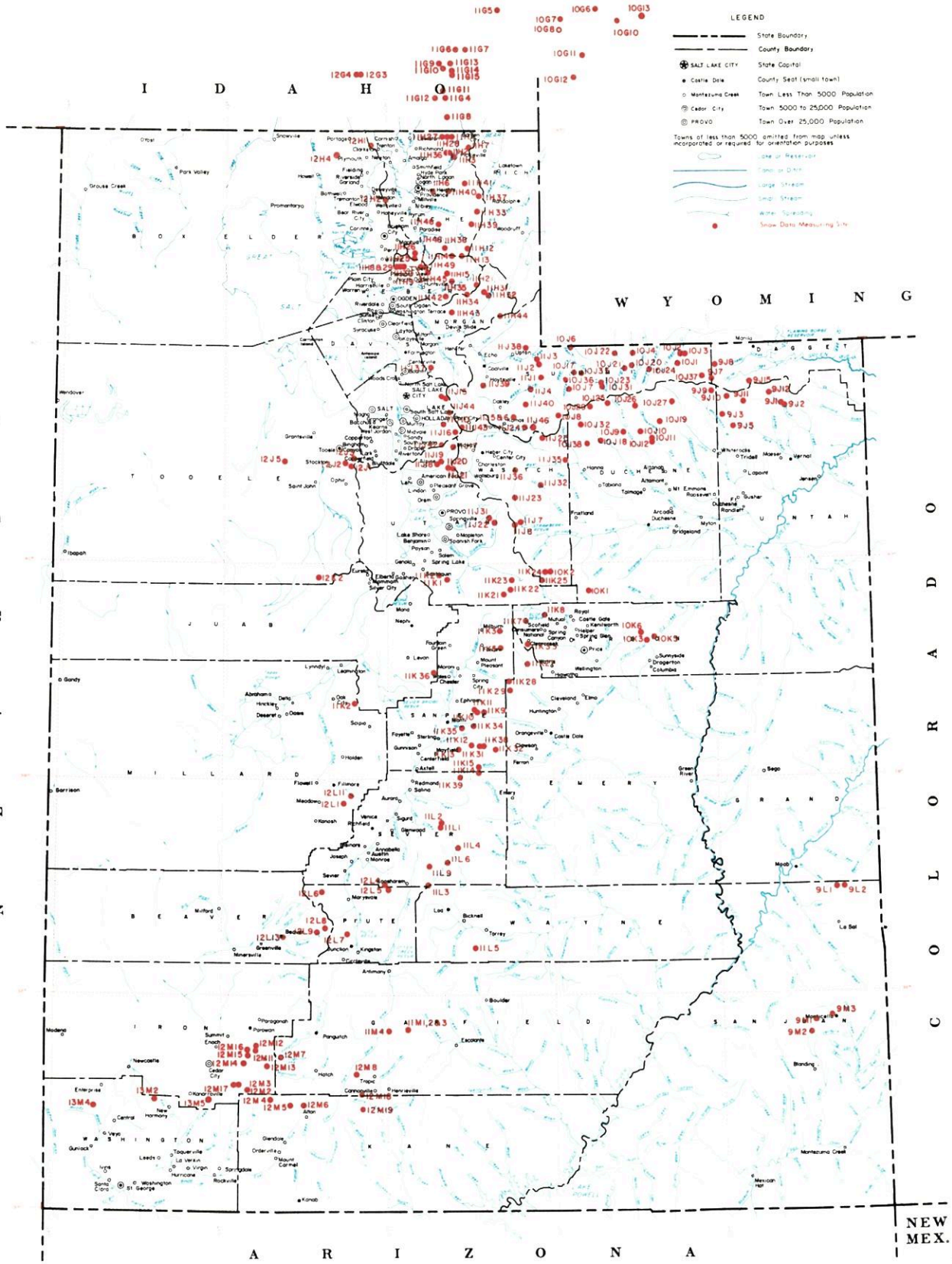
a - Partly Estimated
b - Average of all past record-less than 15 years
+ - 1958-72 Average
* - USU-SCS Cooperative Reading
** - SCS Radio Reading

PRECIPITATION (Inches)

DRAINAGE BASIN and/or SNOW COURSE NAME	CURRENT INFORMATION: Date of Reading	CURRENT INFORMATION: Month's Precipitation	CURRENT INFORMATION: Average +	FROM APPROX. OCT 1 TO DATE: This Year	FROM APPROX. OCT 1 TO DATE: Average +	FROM APPROX. OCT 1 TO DATE: Percent of Average
MUDDY RIVER						
Blacks Fork						
Dills Camp	1/27	2.15	- -	6.30	- -	- -
ENTERPRISE TO NEW HARMONY DRAINAGES						
Little Grassy	1/28	0.15	- -	2.80	- -	- -
Long Flat	1/28	0.45	- -	3.52	- -	- -
SOUTHEASTERN UTAH DRAINAGES						
LaSal Mountain						
LaSal Mountain (upper)	1/29	0.85	- -	7.25	- -	- -
Monticello City Park						
Buckboard Flat						
Camp Jackson						

+ 1958-1972 period.

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1976

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION

USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

M7-01-22027

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER BEAR RIVER (above Harer, Idaho)				
10G11	W	Big Park	7	27N	117W	8,700
10J6P	U	Burts-Miller Ranch	19	3N	10E	7,900
10G7	W	CCC Camp x	9	29N	118W	7,500
10J36p	U	Gold Hill	11	1N	9E	10,000
10J7P	U	Hayden Fork	25	1N	9E	9,400
10G12	W	Kelly Ranger Station	13	26N	118W	8,200
10G17S	W	LaBarge Guard Station x	7	30N	116W	9,000
10J35p	U	Lily Lake	34	2N	10E	9,300
11H12P	U	Monte Cristo R.S.	4	8N	4E	8,960
10G10	W	Piney LaBarge x	19	29N	114W	8,820
10G6	W	Poison Meadows x	29	30N	116W	8,500
10G8P	W	Salt River Summit x	32	29N	118W	7,900
10G13MP	W	Snyder Basin x	15	29N	115W	8,400
10J17P	U	Stillwater Camp	32	2N	10E	8,550
		LOWER BEAR RIVER (below Harer, Idaho)				
11H37p	U	Bug Lake	18	11N	5E	7,950
11H36p	U	Bunchgrass	5	13N	3E	8,400
11G11	I	Christensen Ranch	27	13S	41E	5,600
11H38p	U	Cinnamon Creek	5	8N	3E	7,300
12H1p	U	Clarkston Mountain	29	14N	2W	6,300
11G12	I	Cub River Ranger Station	5	15S	41E	5,400
11H33P	U	Curtis Creek	12	10N	4E	8,450
11H39p	U	Deer Springs	34	10N	4E	8,400
11G14a	I	Dry Basin	30	13S	42E	7,900
12G4	I	Dry Creek Flat	31	13S	37E	6,350
11G6	I	Emigrant Summit	21	12S	42E	7,350
11G7	I	Emigration Canyon (mouth)	24	12S	42E	6,500
11G8MP	I	Franklin Basin	1	16S	41E	8,000
11H7MP	U	Garden City Summit	34 & 35	14N	4E	7,600
13H4SP	U	George Peak	4	13N	4W	9,000
12H2p	U	Hell Canyon	24	11N	2W	6,400
11H40p	U	Herd Hollow	4	11N	3E	7,000
11G15a	I	Horseshoe Basin	31	13S	42E	8,000
11H1MP	U	Klondike Narrows	10	14N	3E	7,400
11G13	I	Liberty Springs	7	13S	42E	8,240
11H26	U	Little Bear (lower)	15	8N	1E	6,000
11H25P	U	Little Bear (upper)	22	8N	1E	6,550
11H6	U	Mt. Logan	3	11N	2E	9,000
12G3	I	Oxford Mountain	32	13S	37E	6,800
11H46p	U	Paradise Canyon	36	10N	2E	7,650
11G5	I	Slug Creek Divide	15	10S	44E	7,225
11H27	U	Steep Hollow #1	7	14N	3E	8,500
11H28	U	Steep Hollow #2	9	14N	3E	7,700
11G9	I	Strawberry Creek	9	13S	41E	5,800
11G10	I	Strawberry Mink Divide	14	13S	41E	6,800
11H2	U	Tony Grove Lake	5	13N	3E	7,400
11H3M	U	Tony Grove Ranger Station	11	13N	3E	6,250
11H41p	U	Trigam Springs	29	12N	4E	7,600
11G4P	I	Willow Flat	2	15S	41E	6,100
		OGDEN RIVER				
11H14M	U	Beaver Creek-Skunk Creek	22	8N	3E	7,150
11H8P	U	Ben Lomond Peak	3	7N	1W	8,000
11H9P	U	Ben Lomond (lower)	1	7N	1W	6,000
11H30P	U	Ben Lomond Trail	2	7N	1W	6,000
11H35p	U	Causey Dam	34	7N	3E	5,500
11H29	U	Cutler Creek	3	7N	1W	6,780
11H13MP	U	Dry Bread Pond	19	8N	4E	8,230
11H34p	U	Guilder's Peak	21	6N	4E	8,050
11H42p	U	Magpie	29	6N	3E	7,700
11H45p	U	Middle Fork Ogden	16	7N	2E	8,420
11H49	U	Powder Mountain Hideaway	6	7N	2E	8,250
11H48	U	Powder Mountain Sundown	1	7N	1E	8,400
11H15P	U	Sagebrush Flat	21	7N	3E	6,300
		WEBER RIVER				
11J24	U	Beaver Creek R.S.	28	2S	7E	7,500
11J1P	U	Chalk Creek #1	4	1N	8E	9,100
11J2MP	U	Chalk Creek #2	17 & 20	2N	8E	7,900
11J3MP	U	Chalk Creek #3	7	2N	8E	7,500
11J12P	U	Farmington Canyon (lower)	14	3N	1E	6,950
11J11PS	U	Farmington Canyon (upper)	26	3N	1E	8,000
11H44a	U	Francis Canyon	29	5N	6E	7,400
11J45	U	East Shingle Lake	6	3N	10W	9,800
11J37p	U	Hardscrabble	16	2N	2E	6,500
11H43p	U	Hoodoo Knoll	22	5N	3E	8,350
11H21PT	U	Horse Ridge	1	6N	4E	8,260
11H31P	U	Kilfore Creek	20	6N	5E	7,300
11H32P	U	Lost Creek	27	6N	5E	6,125
11J43	U	Park City Summit	20	2S	4E	9,300
11J15PTS	U	Parley's Canyon Summit	5	1S	3E	7,500
11J38p	U	Porcupine	22	3N	7E	8,100
11J6	U	Redden Mine (lower)	1	2S	6E	8,500
11J5P	U	Redden Mine (upper)	1	2S	6E	9,000
11J39p	U	Sergeant Lakes	17	1N	5E	8,400
11J40p	U	Shingle Mill Flat	15	1S	7E	9,900
11J4P	U	Smith & Morehouse	25	1N	7E	7,600
		PROVO RIVER & UTAH LAKE				
11J20	U	Camp Altamont	29	4S	3E	7,300
11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200
11K22P	U	Clear Creek Ridge #2	9	11S	6E	8,000
11K23	U	Clear Creek Ridge #3	27	10S	6E	6,600
11J17P	U	Dutchman R.S.	27	3S	3E	7,560
11J22P	U	Hobble Creek Summit	27	7S	5E	7,420
11J36P	U	Lake Creek	36	4S	6E	9,100
11J31P	U	Packard Canyon	21	7S	5E	6,400
11K1P	U	Payson R.S.	30	10S	3E	8,050
11K2	U	Rock Bridge	14	10S	2E	6,750
11J25P	U	Soapstone R.S.	9	3S	8E	7,800
11J9	U	South Fork R.S.	24	4S	2E	6,100
11J18P	U	Timpanogos Cave Camp	27	4S	2E	5,500
11J21P	U	Timpanogos Divide	33	4S	3E	8,140
10J8P	U	Trial lake	5	2S	9E	9,800
		JORDAN RIVER & GREAT SALT LAKE				
11J46Sp	U	Beaver Creek Divide	25	2S	7E	8,000
12J2	U	Bevan's Cabin	24	4S	4W	6,450
12J5p	U	Deseret Peak	15	4S	7W	9,250
11J41P	U	Lamb's Canyon #2	21	1S	3E	7,400
12J3P	U	Middle Canyon	8	4S	3W	7,000
11J44	U	Mill Creek	32	1S	3E	6,500
11J10	U	Mill D South Fork	18	2S	3E	7,400
12J1P	U	Rocky Basin-Settlement Canyon	30	4S	3W	8,900
11J16P	U	Silver Lake (Brighton)	35	2S	3E	8,725
11J42	U	Snow Bird (Gad Valley)	18	3S	3E	10,000
12K2P	U	Vernon Creek	21	10S	5W	7,500
		UPPER SEVIER RIVER (South of Richfield, Utah)				
12L4P	U	Box Creek	33	26S	2W	9,800
12M8	U	Bryce Canyon	36	36S	4W	8,000
12M13P	U	Castle Valley	23	36S	8W	9,700
12M4P	U	Duck Creek R.S.	11	38S	8W	8,700
12M18	U	Farview	32	37S	4W	8,200
12M5	U	Harris Flat	24	38S	7W	7,700
11L9P	U	High-Top Mountain	36	25S	1E	11,400
12L6P	U	Kimberly Mine	11	27S	5W	9,300
12M2M	U	Midway Valley	26	37S	9W	9,800
12M7P	U	Panguitch Lake	4 & 5	36S	7W	8,200
12M19	U	Rainbow Point	29	38S	4W	9,100
12L5	U	Squaw Springs	3	27S	2W	9,300
11M4P	U	Widtsoe R.S.	22	34S	2W	7,600
		LOWER SEVIER RIVER (Including San Pitch River)				
11K13P	U	Beaver Dam	27	19S	3E	8,000
11L1P	U	Farnsworth Lake	27 & 33	23S	2E	9,900
11K11P	U	G.B.R.C. Headquarters	21	17S	4E	8,700
11K10	U	G.B.R.C. Meadows	26 & 27	17S	4E	10,000
11L2P	U	Gooseberry R.S.	22	23S	2E	8,400
11K3MP	U	Mammoth R.S.-Cottonwood Creek	13	13S	5E	8,800
11K34	U	Middle Fork	16	18S	4E	9,600
11K12P	U	Mt. Baldy R.S.	19	19S	4E	9,500
11K2P	U	Oak Creek	9	17S	3W	7,760
11K39PS	U	Pickle Keg Springs	4	21S	3E	9,600
12L1PS	U	Pine Creek	24	22S	4W	8,700
11K36	U	Rees's Flat	20	15S	2E	7,300
12L11P	U	Shingle Mill	5	22S	3W	6,200
11K35	U	Thistle Flat	23	18S	3E	8,500
		BEAVER RIVER				
12L13	U	Beaver Race Track	23	29S	7W	6,020
12L7PS	U	Big Flat	18	29S	4W	10,290
12L9PS	U	Merchant's Valley	8 & 9	29S	5W	8,200
12L8	U	Otter Lake	1	29S	5W	9,300
		PAROWAN CREEK				
12M16	U	Birch Crossing	23	35S	9W	8,100
12M14	U	Brian Head	10	36S	9W	10,000
12M12	U	Ed Ward Flat	17	35S	9W	8,300
12M15P	U	Tall Poles	26 & 35	35S	9W	8,800
12M11P	U	Yankee Reservoir	20	35S	8W	8,700
		ENTERPRISE TO NEW HARMONY DRAINAGES				
13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
13M2MP	U	Long Flat	2	38S	14W	8,000
		COAL CREEK				
12M17	U	SUSC Ranch	18	37S	9W	8,200

COLORADO RIVER DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER GREEN RIVER IN UTAH (above Duchesne River)				
9J11aP	U	Ashley Twin Lakes	20	1S	19E	10,500
10J21P	U	Black's Fork G.S.-East Fork	25	2N	12E	9,300
10J22P	U	Black's Fork Junction	33	3N	12E	8,925
10J23a	U	Buck Pasture	14	1N	11E	9,700
9J14P	U	Burnt Creek	4	1N	20E	7,900
9J13P	U	Grizzly Ridge	8	1S	22E	8,500
10J24ap	U	Henry's Fork	29	2N	14E	10,000
10J4P	U	Hewinta G.S.	33	3N	13E	9,500
9J8P	U	Hickerson Park	24	2N	17E	9,100
9J15p	U	Highline Trail	23	1N	19E	10,250
10J1	U	Hole-in-the-Rock	13	2N	15E	9,150
10J3	U	Hole-in-the-Rock G.S.	32	3N	16E	8,300
9J2	U	King's Cabin (lower)	23 & 26	1S	21E	8,600
9J1P	U	King's Cabin (upper)	22	1S	21E	8,730
10J37p	U	McCoy Park	6	1N	17E	10,680
10J2	U	Middle Beaver Creek	31	3N	16E	8,550
9J10aP	U	Reynolds Park	9	1S	18E	10,400
9J7P	U	Spirit Lake	10	1N	17E	10,300
10J20p	U	Steel Creek Park	17	2N	13E	9,900
10J31P	U	Tokewanna Peak	23	1N	11E	9,800
9J12ap	U	Windy Park	1	1S	20E	9,400
		DUCHESNE RIVER				
10J27ap	U	Atwood Basin	21	1S	15E	10,250
10J9P	U	Brown Duck Ridge	2	2N	6W	10,300
9J9ap	U	Chepeta-Whiterocks Lakes	3	1S	17E	10,300
11J32MP	U	Currant Creek	31	1S	10W	7,800
11J23MP	U	Daniels-Strawberry Summit	20	2S	12W	8,000
11J7P	U	East Portal	36	7S	6E	7,560
10J26ap	U	Five Point Lake	28	4N	5W	11,000
10K1P	U	Indian Canyon	2	11S	10E	9,100
10J19P	U	Jackson Park	23	3N	4W	11,300
10J38P	U	Lake Basin	23	3S	8W	10,800
10J25a	U	Lakefork Basin	13	4N	7W	11,100
10J10P	U	Lakefork Mountain	2 & 3	2N	5W	10,200
10J11	U	Lakefork Mountain #2	17	2N	4W	8,900
10J12	U	Lakefork Mountain #3	29	2N	4W	8,100
10J29p	U	Lightning Lake	24	4N	8W	10,950
9J5	U	Mosby Mountain	27	2S	18E	9,500
9J3P	U	Paradise Park	7	3N	1E	10,100
10J18P	U	Rock Creek	21	2N	7W	7,900
10J32P	U	Shadow Lake	28	3N	8W	10,150
11J8PS	U	Strawberry Divide	34 & 35	7S	6E	8,000
11J35P	U	West Fork of the Duchesne	22	1N	19E	10,250
		PRICE RIVER				
10K5M	U	Corral	32	13S	14E	8,200
11K8	U	Dry Valley Divide	20	12S	8E	7,800
11K4P	U	Gooseberry Reservoir	25	13S	5E	8,700
10K3M	U	Grassy Trail Creek-Left Fork	2	14S	13E	7,970
11K7	U	Jones Ranch	32	12S	7E	7,600
11K33MP	U	Mud Creek	4	14S	7E	8,300
10K6	U	Timberline	28	13S	13E	9,100
10K2MP	U	White River #1	11	10S	8E	8,550
11K24	U	White River #2	9	10S	8E	7,600
11K25	U	White River #3	30	10S	8E	7,400
		SAN RAFAEL RIVER				
11K31P	U	Buck Flat	23	19S	4E	9,400
11K5	U	Huntington-Horseshoe	12	14S	5E	9,800
11K28P	U	Red Pine Ridge	5	16S	6E	9,400
10K2MP	U	Rush Pond	24	19S	4E	9,800
11K9	U	Seeley Creek	25	17S	4E	10,000
11K27P	U	Stuart R.S.	8 & 9	15S	7E	7,950
11K29	U	Upper Joe's Valley	21	16S	6E	8,900
11K32	U	Wrigley Creek	27	19S	5E	9,000
		MUDDY RIVER				
11K14	U	Black's Fork	34	20S	4E	9,200
11K15P	U	Dill's Camp	27	20S	4E	9,200
		FREMONT RIVER				
11L4P	U	Black's Flat-U.M. Creek	33	24S	3E	9,250
11L5	U	Donkey Reservoir	9	30S	4E	9,800
11L3P	U	Fish Lake	35	26S	1E	8,700
11L6	U	Johnson Valley	24	25S	2E	8,850
		SOUTHEASTERN UTAH DRAINAGES				
9M1P	U	Buckboard Flat	36	33S	22E	9,000
9M2P	U	Camp Jackson	22	34S	22E	8,600
9L1	U	LaSal Mountain	5	27S	24E	8,800
9L2P	U	LaSal Mountain (upper)	3	27S	24E	9,400
9M3	U	Monticello Park	25	33S	23E	7,050
		ESCALANTE RIVER				
11M1	U	Widtsoe-Escalante Summit	22	34S	1W	9,500
11M2PT	U	Widtsoe-Escalante #2	22	34S	1W	9,500
11M3P	U	Widtsoe-Escalante #3	22	34S	1W	9,500
		VIRGIN RIVER				
13M5PS	U	Kolob-Crystal	2	38S	11W	9,250
12M6	U	Long Valley Junction	22	38S	6W	7,500
12M3MPT	U	Webster Flat	20	37S	9W	9,200

LEGEND
Numbering System (example)

10J7	Snow Course Only
10J7P	Snow Course and Precipitation Gage
10J7M	Snow Course and Soil Moisture Station
10J7A	Snow Course and Aerial Marker
10J7MA	Snow Course, Soil Moisture Station and Aerial Marker
10J7MP	Snow Course, Soil Moisture Station and Precipitation Gage
10J7a	Aerial Marker Only
10J7p	Storage Precipitation Gage Only
10J7PS	Snow Course, Precipitation Gage, Snow Pillow and Temper

WATER SUPPLY OUTLOOK FOR UTAH

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES
-- DIVISION OF WATER RIGHTS

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

AS OF
MAR. 1, 1976

WATER SUPPLY OUTLOOK FOR UTAH

and

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

R. M. DAVIS

ADMINISTRATOR
SOIL CONSERVATION SERVICE
WASHINGTON, D.C.

Released by

GEORGE D. McMILLAN

STATE CONSERVATIONIST
SOIL CONSERVATION SERVICE
SALT LAKE CITY, UTAH

In Cooperation with

DEE C. HANSEN

STATE ENGINEER
DIVISION OF WATER RIGHTS
UTAH STATE DEPT. OF NATURAL RESOURCES

Report prepared by

BOB L. WHALEY, Snow Survey Supervisor
and
DAVID C. McWHIRTER, Assistant Snow Survey Supervisor

SOIL CONSERVATION SERVICE
SNOW SURVEY SECTION
4012 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84138

USDA-SCS-PORTLAND, OR 1976 , M7-L-22027R

PROSPECTIVE WATER SUPPLIES

Based on Snow Surveys Made on UTAH and BEAR RIVER WATERSHEDS

MARCH 1, 1976

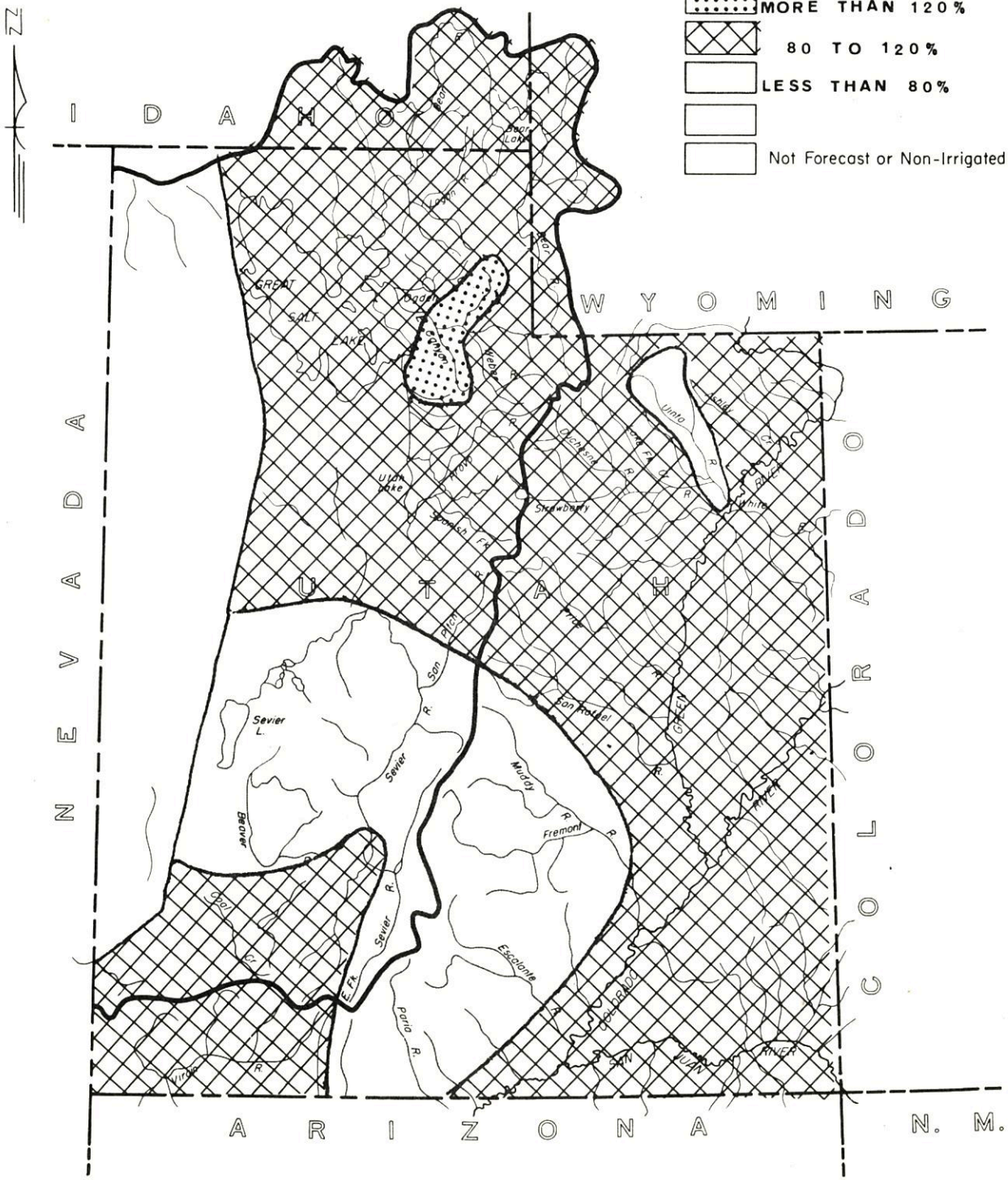
Approximate Date

50 0 50 100

SCALE IN MILES

FORECAST STREAM FLOW
in Percent of 1958-72 15 Year Average

- MORE THAN 120%
- 80 TO 120%
- LESS THAN 80%
- Not Forecast or Non-Irrigated



USDA SCS PORTLAND ORIG. 1966 M-2853

WATER SUPPLY OUTLOOK

as of

MARCH 1, 1976

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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* Utah's 1976 Water Supply Outlook ranges from well below average *
* on the Lower Beaver and Lower Sevier Rivers to an above average *
* on East Canyon, Lost Creek and South Fork Ogden.  Snow cover    *
* varies from 75% of average on San Rafael watersheds to 144% on  *
* the San Juan near Monticello.  Reservoir storage is now 133% of *
* the March 1 average and 8% better than last year.               *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

SNOW COVER

Snow cover improved greatly in southern Utah. Virgin River and Coal Creek snow cover is now 131% of the March 1 average after heavy storms deposited as much as 11.6 inches of snow water at Webster Flat during February. The Upper Sevier is now 111% of average and Lower Sevier is 89%. Beaver River is only 85% of average and Fremont River 90%. Ashley Creek has the lowest snow cover with 74% of the March 1 average. Most of the rest of the state has near average snow cover except the LaSal Mountains near Moab, at 82% and San Rafael tributaries at 74%.

PRECIPITATION

February precipitation at mountain stations ranged from 3 to 4 times average at southern Utah stations to as low as about half average on the San Rafael. Ogden and Uintah Basin stations were 1.5 to 2 times average. Most other stations were within 20% of average for the month. Accumulative amounts for the October-February period range from 37% of average at Orange Olsen near Joe's Valley Reservoir to 127% at Chalk Creek #3.

SOIL MOISTURE

Soils under the snow are generally drier than average in southern and eastern Utah and near average in the remainder of the state.

RESERVOIR STORAGE

Storage in 24 of Utah's reservoirs excluding those on Colorado, is now 133% of the March 1 average and 108% of last year at this time. Sevier River storage is 153% of the 15 year average, Weber Basin 135%, Ogden 114%, and Provo 109%. Utah Lake is 0.58 feet above compromise and releasing as much as the Jordan River will carry into the Great Salt Lake, which is now 4201.20 feet above mean sea level and 1.3 feet higher than a year ago.

STREAMFLOW FORECASTS

Streamflow forecasts range from 34% of average for the inflow to Minersville Reservoir to 145% on Hardscrabble Creek near Morgan. Heavy storms caused big increases in southern Utah forecasts on the Virgin, Coal, Upper Sevier,

USDA SCS PORTLAND OREG 1983

WATER SUPPLY OUTLOOK (continued)

and San Juan Rivers. Central Utah streams on San Pitch and San Rafael dropped slightly and the remainder raised 5 to 15%.

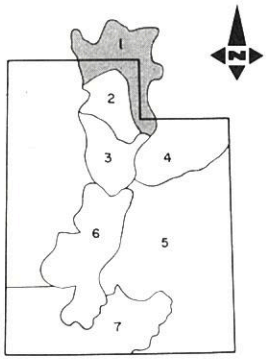
All areas of the state are expected to have adequate water supplies except those without reservoir storage in Central Utah, and possibly some areas of Uintah Basin.

WATER SUPPLY OUTLOOK
BEAR RIVER BASIN in UTAH

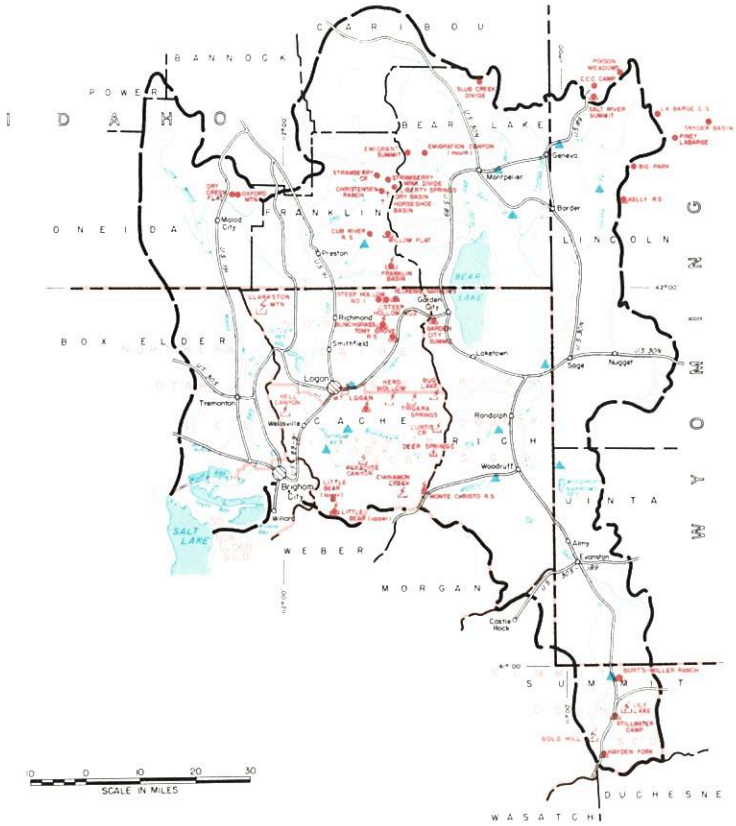
UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
- S. C. D. Boundary
- County Boundary
- Forecast Point
- Snow Course
- Aerial Marker
- Soil Moisture Station
- SCS Precipitation Gage
- NWS Precipitation Gage
- Temperature Gage
- Snow Sensor
- Radio Telemetry
- Radio Base Station
- Radio Relay Station
- Snow Sensor with Snow Course



WATERSHED LOCATION



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from 92% of the March 1 average on the Upper Bear River to 105% on the Lower Bear. Logan River is now 94% of average. Only snow courses at the highest elevations received above average increases during the month.

PRECIPITATION at mountain stations ranged from 92% of the February average at Garden City Summit to 147% at Monte Cristo Ranger Station.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average in Bear Lake and near average in other reservoirs.

STREAMFLOW FORECASTS range from 93% of average on Thomas Fork to 119% on Big Creek. Bear at Utah-Wyoming line and at Harer, Idaho is 94%. Logan River forecast is 97%, Blacksmith Fork 110% and Little Bear 118%. Snow melt peak flows are expected to be near average if near normal weather conditions occur during the remainder of the runoff season.

Report prepared by
BOB L. WHALEY
U.S. DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
FEDERAL BLDG. ROOM 4012 - SALT LAKE CITY, UTAH 84138

BEAR RIVER BASIN in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
BEAR RIVER					
Bear at Harer, Idaho[1]	280	94	Apr-Sept	- -	297
Bear nr Randolph	111	109	Apr-July	145	102
Bear nr Ut-Wyo. State Line	105	94	Apr-July	140	112
Bear nr Woodruff	132	101	Apr-July	186	131
Big Crk nr Randolph, Utah	5.0	119	Apr-July	- -	4.2b
Blacksmith Fork nr Hyrum	53	110	Apr-July	63	48
Little Bear nr Paradise	40	118	Apr-June	53	34
Logan nr Logan[1]	110	97	Apr-July	140	113
Smith's Fork nr Border, Wyo.	110	95	Apr-Sept	- -	116
Thomas Fork nr Ut-Wyo State L	30	93	Apr-Sept	- -	32
Woodruff Crk nr Woodruff, Ut.	14.7	95	Apr-July	21	15.4

1 - Observed flow corrected for change in storage and diversions
b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
BEAR RIVER	29	98	101
UPPER BEAR RIVER	9	98	92
LOWER BEAR RIVER	20	98	105
LOGAN RIVER	5	94	94

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
BEAR RIVER	Bear Lake	1421.0	1049.4	1087.5	958.3
	Woodruff Narrows	26.5	26.5	19.2	21.6
LITTLE BEAR	Hyrum	15.3	10.4	10.3	10.7
	Porcupine	11.3	4.0	4.4	3.6

+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a) Forecast Range	PEAK FLOW (SECOND FEET) (a) Average +
Big Creek nr Randolph	45 - 90	41b
Logan River nr Logan	75 - 1125	984
Woodruff Creek nr Woodruff	200 - 325	240
Little Bear nr Paradise	450 - 600	473

(a) - Maximum mean daily peak flow

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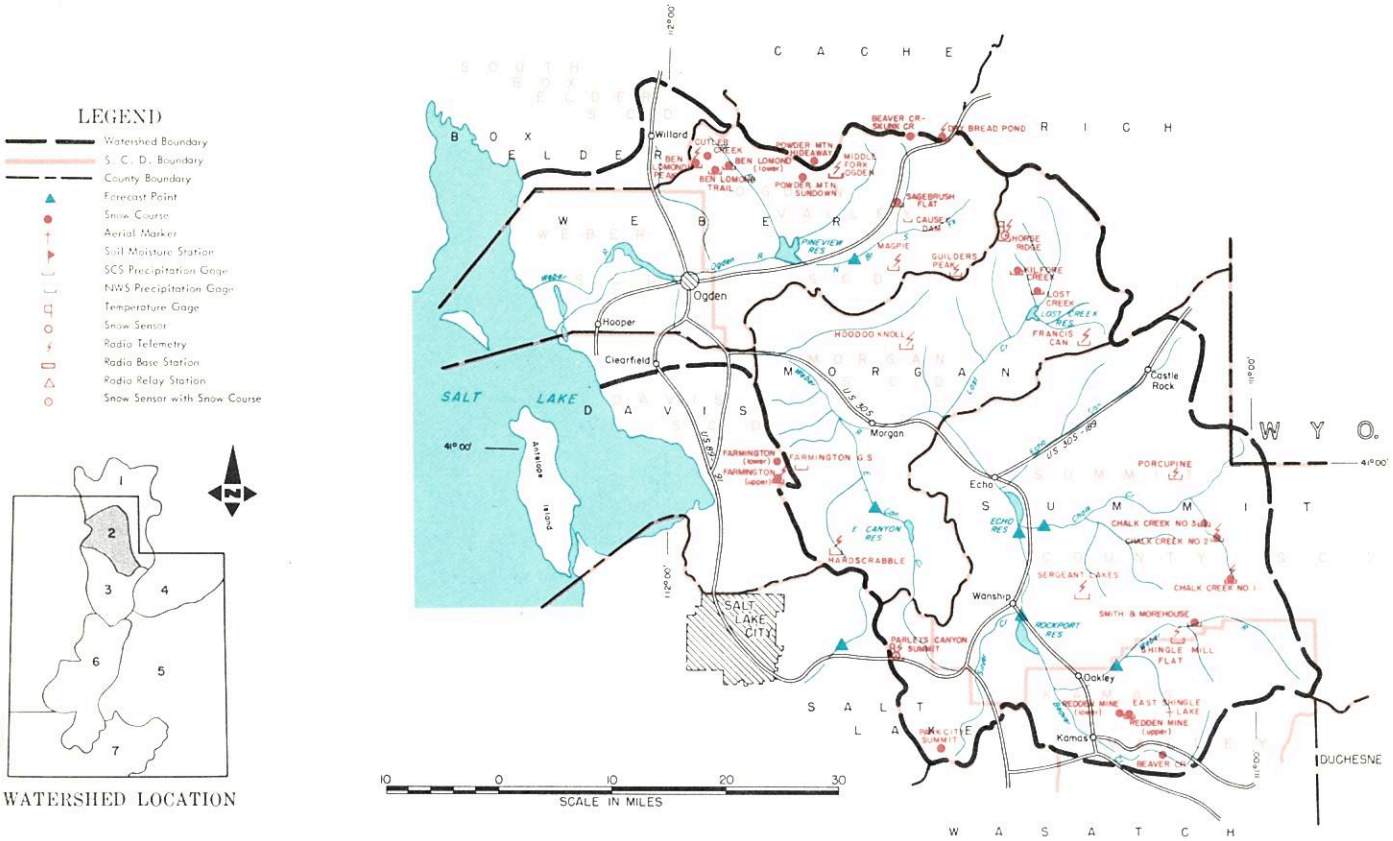
WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER is now 108% of the March 1 average on the Ogden River and 106% on the Weber River. Some Ogden Basin snow courses received 1.5 to 2 times the average increase during February while courses in Weber Basin had near average to 25% below average increase for the month.

PRECIPITATION at mountain stations ranged from slightly below average on the Weber River to almost double average on the Ogden River during February. Both basins are still 4 to 27% above average for the October 1 - March 1 period.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average but below last year on March 1.

STREAMFLOW FORECASTS range from 93% of average for the Weber near Coalville to 145% for Hardscrabble Creek for the April-June period. Upper Weber River forecasts remained the same (93-98%) as on February 1, while others raised 10 to 20%. The inflow to Pineview is forecast 116% of average, Lost Creek 128%, East Canyon Creek 141%, and Chalk Creek 122%. Snow melt peak flows are expected to be near average this year assuming average conditions for the remainder of the season.

Report prepared by
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USDA-SCS-PORTLAND, OREG. 1975 M7-OL-22027-2

WEBER-OGDEN WATERSHEDS, in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
WEBER-OGDEN RIVERS					
Chalk Creek at Coalville	39	122	Apr-June	50	32
East Canyon Creek nr Morgan[1]	31	141	Apr-June	45	22
Hardscrabble Crk nr Portervlle	21	145	Apr-June	- -	14.4b
Lost Creek nr Croydon, Utah	17.5	128	Apr-June	22	13.7
Pineview Reservoir Inflow[2]	128	116	Apr-June	181	110
South Fork Ogden nr Huntsville	66	132	Apr-June	79	50
Rockport Reservoir Inflow[1]	108	95	Apr-June	- -	114
Weber nr Coalville	105	93	Apr-June	- -	113
Weber nr Oakley	98	98	Apr-June	104	100
JORDAN RIVER & SALT LAKE					
Farmington crk nr Farmington	9.3	119	Apr-July	- -	7.8

1 - Observed flow corrected for change in storage and diversions
2 - Inflow record as computed by U.S. Bureau of Reclamation
b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
OGDEN RIVER	6	96	108
WEBER RIVER	11	94	106

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average +
OGDEN	Causey	6.9			2.2
	Pineview	110.1	46.2	53.0	40.6
WEBER	East Canyon	48.1	35.7	37.3	19.5
	Echo	73.9	45.6	64.8	43.5
	Lost Creek	20.0	13.6	12.8	12.6
	Rockport	60.9	44.6	32.2	27.6
	Willard Bay	193.3	162.9	155.1	121.5

+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a.) Forecast Range	PEAK FLOW (SECOND FEET) (a.) Average +
Lost Creek nr Croyden	200 - 350	206b
South Fork Ogden nr Huntsville	750 - 950	697
Chalk Creek nr Coalville	500 - 775	373

(a.) - Maximum mean daily peak flow

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WATER SUPPLY OUTLOOK

UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
- S. C. D. Boundary
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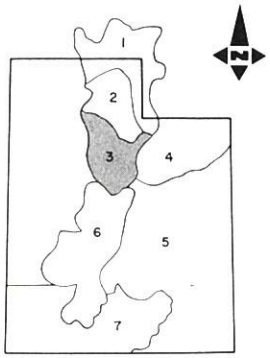
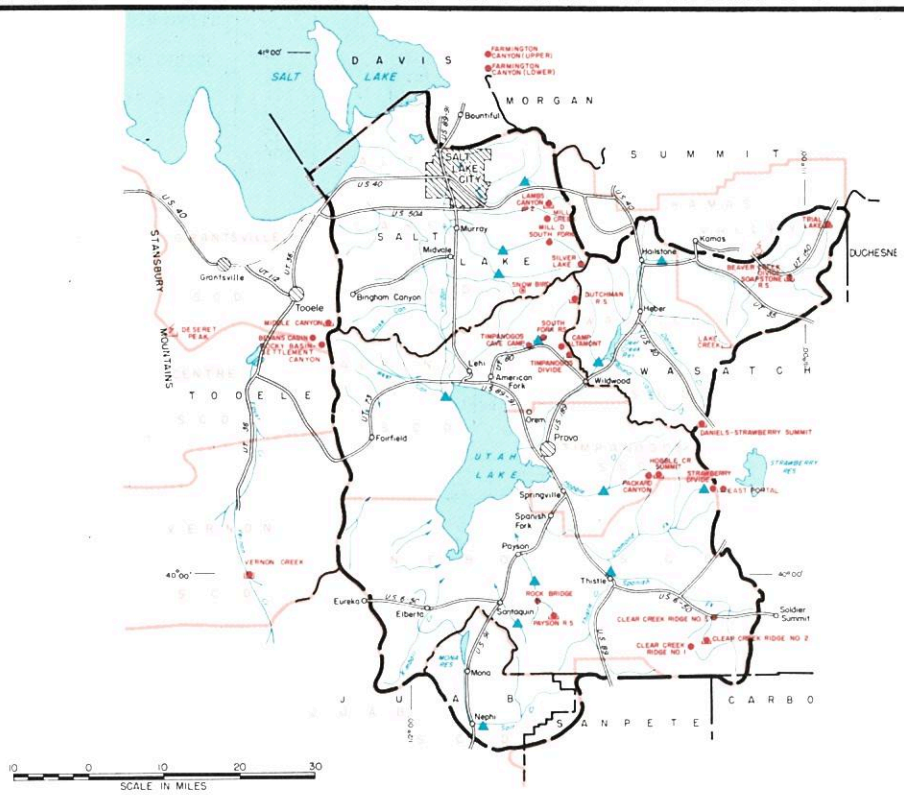


WATERSHED LOCATION



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER has improved on the Provo and is now 110% of the March 1 average. Jordan River tributaries are now 103% of average and Middle Canyon in Tooele Valley is 115%.

PRECIPITATION at mountain stations varied from 74% of the February average at Payson Ranger Station to 178% at Timpanogos Divide. The October-February totals still range from 56% of average at Dutchman Ranger Station to 107% at Timpanogos Divide.

SOIL MOISTURE is below average under the snow pack.

RESERVOIR STORAGE is above average and above last year at this time. Utah Lake is 0.58 feet over compromise, and releasing all the Jordan River will carry. The elevation of the Great Salt Lake rose 0.4 feet during February and is now 4201.20 feet above mean sea level.

STREAMFLOW FORECASTS range from 107% of the April-July average for the Provo at Hailstone to 129% of average for Vernon Creek near Vernon. Utah Lake Inflow is expected to be 111% of average and the Creeks along the Salt Lake front range from 114% on Little Cottonwood to 128% on Parleys Creek.

Report prepared by
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UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	THIS YEAR FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PROVO RIVER & UTAH LAKE					
American Fork nr American Frk	34	117	Apr-July	45	29
Hobble Creek nr Springville	18	112	Apr-July	- -	16
Provo nr Hailstone[1]	109	107	Apr-July	- -	102
Provo below Deer Creek Dam[1]	122	110	Apr-July	- -	111
Spanish Fork at Thistle	36	112	Apr-July	- -	32
Strawberry Reservoir Inflow[1]	54	120	Apr-July	- -	45
Utah Lake Inflow	230	111	Apr-July	- -	208
Payson Creek nr Payson	6.9	110	Apr-July	- -	6.3
JORDAN RIVER & SALT LAKE					
Big Cottonwood nr SLC	42	117	Apr-July	50	36
Farmington Crk nr Farmington	9.3	119	Apr-July	- -	7.8
Little Cottonwood Crk nr SLC	40	114	Apr-July	- -	35
Parley's Creek nr SLC	15.0	128	Apr-July	22	11.7
TOOELE VALLEY					
Vernon Creek nr Vernon	0.9	129	Mar-July	- -	0.7

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
PROVO RIVER & UTAH LAKE	14	96	110
JORDAN RIVER & SALT LAKE	3	91	103
TOOELE VALLEY	1	98	115

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
SPANISH FORK	Strawberry	270.0	243.8	211.0	116.4
UTAH LAKE	Utah Lake	883.9	939.6	805.9	604.0
	Settlement Creek	1.2	1.0	1.1	- -
	Vernon Creek	0.6	0.6	0.5	- -
PROVO	Deer Creek	149.7	103.7	85.9	95.3

+ - 1958-72 15 Year Average Period
b - Average of all past record - less than 15 years

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a) Forecast Range	PEAK FLOW (SECOND FEET) (a) Average +
Hobble Creek nr Springville	130 - 275	210
Spanish Fork nr Thistle	375 - 550	365

(a) - Maximum mean daily peak flow

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WATER SUPPLY OUTLOOK

UINTAH BASIN and DAGGETT SCD's in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

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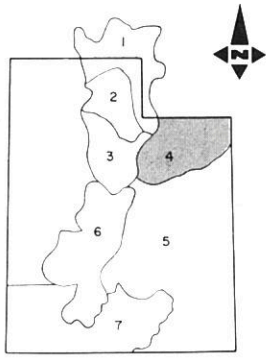
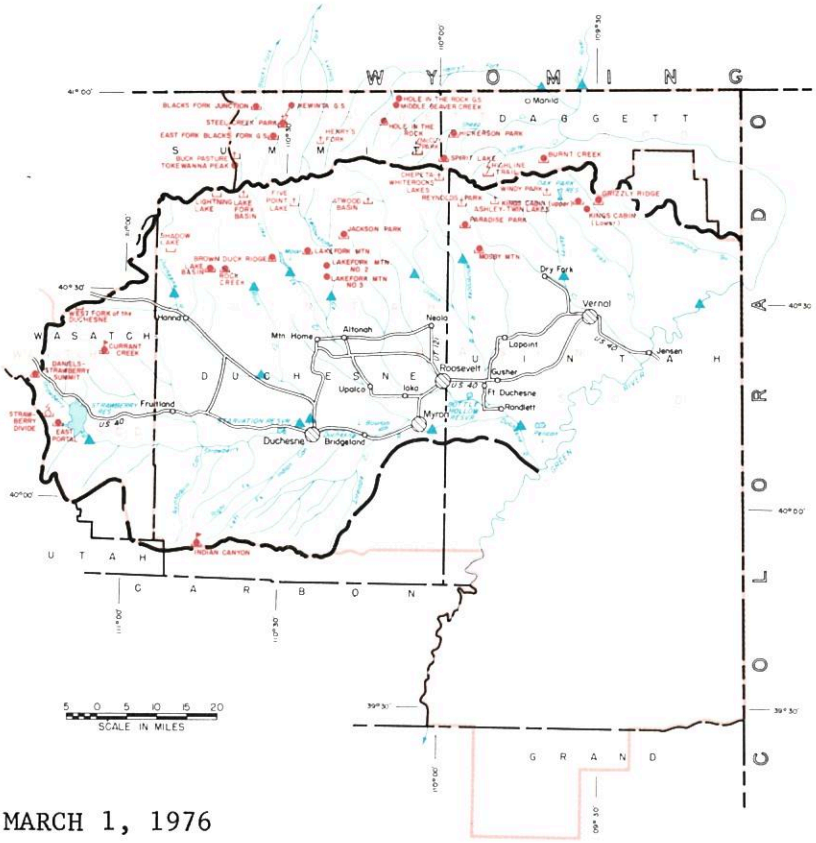


WATERSHED LOCATION



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER ranges from 91% of the March 1 average on Lakefork-Yellowstone Creeks to 99% on the Ashley Creek-Upper Green River tributaries. Strawberry River is 93% and Uintah-Whiterocks Rivers are 97% of average.

PRECIPITATION at mountain stations during February ranged from 102% at East Portal in the western end of the basin to 212% at Grizzly Ridge on the eastern end of the Uintahs. Totals for the October-February period now range from near average to only 76% of average at Spirit Lake.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average and above last year on March 1.

STREAMFLOW FORECASTS improved and now range from 70% of average on the Uintah River to 109% for Flaming Gorge Inflow for the April-July period. Ashley Creek is forecast 86% of average, Whiterocks 76%, Lakefork and Yellowstone 81% and Rock Creek 92%. The Duchesne at Duchesne 86%, and Strawberry at Duchesne 107% of the April-July average.

Report prepared by
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USDA-SCS-PORTLAND OREG 1976 M7-OL-22027-A

UINTAH BASIN and DAGGETT SCD's in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
DUCHESNE RIVER					
Duchesne nr Tabiona[1]	90	86	Apr-July	- -	104
Duchesne at Duchesne[1]	159	86	Apr-July	- -	185
Duchesne at Myton[1]	143	70	Apr-July	- -	205
Duchesne at Randlett[1]	160	73	Apr-July	- -	220
Lakefork below Moon Lake[1]	56	81	Apr-July	- -	69
Rock Creek nr Mtn. Home	86	92	Apr-July	- -	94
Strawberry at Duchesne	60	107	Apr-July	- -	56
Uintah nr Neola	62	70	Apr-July	- -	88
Whiterocks nr Whiterock	44	76	Apr-July	- -	58
Yellowstone nr Altonah	53	81	Apr-July	- -	65
FLAMING GORGE TO DUCHESNE RIVER					
Ashley Creek nr Vernal	43	86	Apr-July	- -	50
Henry's Fork at Linwood	45	100	Apr-Sept	- -	45
Flaming Gorge Inflow[1]	1275	109	Apr-July	1635	1174

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
DUCHESNE RIVER - TOTAL	9	94	92
LAKEFORK-YELLOWSTONE CREEKS	2	101	91
STRAWBERRY RIVER	3	92	93
UINTAH - WHITEROCKS RIVERS	2	104	97
ASHLEY CREEK - UPPER GREEN RIVER	8	109	99

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
ASHLEY CREEK	Steinaker	33.3	26.6	17.3	20.8
GREEN RIVER	Flaming Gorge	3749.0	3303.8	3081.0	1588.0
LAKE FORK	Moon Lake	35.8	20.0	8.7	17.8
STRAWBERRY	Starvation	165.3	140.8	89.1	- -
UINTAH	Bottle Hollow	11.3	10.2	9.5a	- -

+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a) Forecast Range	PEAK FLOW (SECOND FEET) (a) Average +
Strawberry at Duchesne	475 - 850	628
Ashley Creek nr Vernal	750 -1150	906

(a) - Maximum mean daily peak flow

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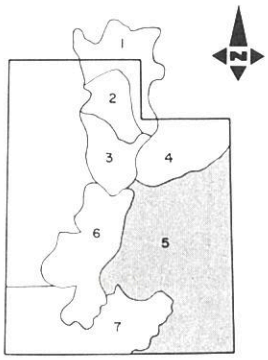
WATER SUPPLY OUTLOOK

CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

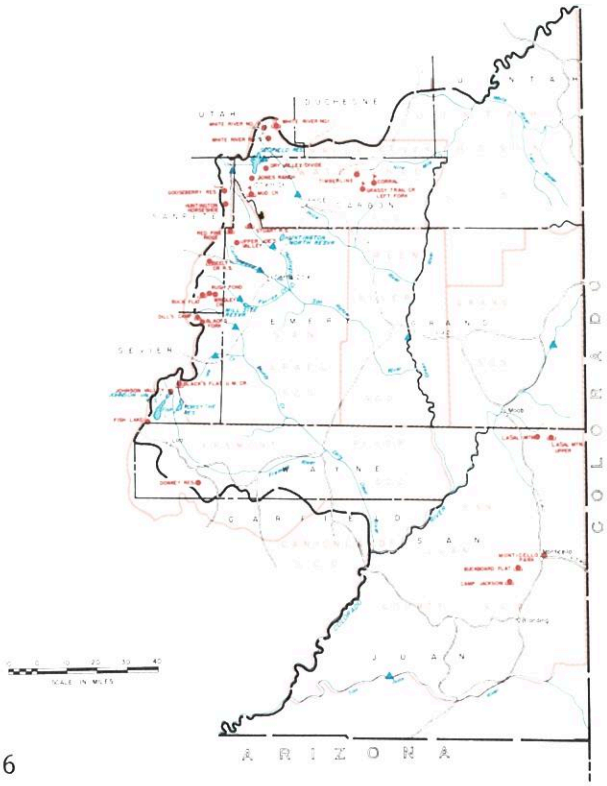
UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
- S. C. D. Boundary
- County Boundary
- Forecast Point
- Snow Course
- Aerial Marker
- Stilt Multiple Station
- SCS Precipitation Gauge
- NWS Precipitation Gauge
- Temperature Gage
- Snow Sensor
- Radio Telemetry
- Radio Base Station
- Radio Relay Station
- Snow Sensor with Snow Course



WATERSHED LOCATION



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER is now about on the 15 year average on Price River, but is only 75% of average on the San Rafael.

PRECIPITATION at mountain stations ranged from 60% of the February average at Buck Flat to 122% at White River #1. Total amounts for the October-February period now range from 37% of average at Orange Olsen to 101% at Gooseberry Reservoir.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average and above last year at this time.

STREAMFLOW FORECASTS dropped on San Rafael streams and now range from 77% on Ferron Creek to 83% on Cottonwood Creek. Huntington Creek is 82%. Price River forecasts range from 98% at Heiner to 107% for Gooseberry Creek above Scofield. Scofield Inflow is forecast 106% of the April-July average. Muddy Creek is forecast 73% of the April-July average and Mill Creek near Moab, 90% of average. Colorado River forecasts range from 90% for the Green at Green River to 116% for the San Juan at Bluff.

Report prepared by
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USDA SCS Portland Oreg. 1976 M7-OL-22027-5

CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PRICE RIVER					
Gooseberry Crk nr Scofield	10.7	107	Apr-July	- -	10.0
Price nr Heiner[1]	63	98	Apr-July	- -	64b
Scofield Reservoir Inflow	36	106	Apr-July	- -	34
SAN RAFAEL RIVER					
Cottonwood Crk nr Orangeville	38	83	Apr-July	- -	46b
Ferron Creek nr Ferron	27	77	Apr-July	46	35
Huntington Crk nr Huntington	37	82	Apr-July	62	45
MUDDY RIVER					
Muddy Creek nr Emery	12.3	73	Apr-July	25	17.0
UPPER COLORADO BASIN					
Colorado nr Cisco, Utah	2990	160	Apr-July	4038	2835
Green at Green River, Utah	2626	92	Apr-July	4082	2839
Navajo Reservoir Inflow	675	113	Apr-July	- -	597
San Juan nr Bluff, Utah	988	116	Apr-July	- -	853
Mill Creek nr Moab	4.4	90	Apr-July	6.2	4.9
FREMONT RIVER					
Seven Mile Crk nr Fish Lake	5.0	78	Apr-July	- -	6.4b

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
PRICE RIVER	6	90	100
SAN RAFAEL RIVER	7	71	75

1 - Observed flow corrected for change in storage and diversions

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
PRICE RIVER	Scofield	65.8	44.7	32.9	30.0
SAN RAFAEL	Huntington North	3.9	3.8	3.7	2.2
	Joe's Valley	54.6	42.2	35.6	31.6
	Mill Site	16.7	5.8	3.6	- -
SAN JUAN	Navajo	1696.0	1100.1	935.0	- -

+ - 1958-72 15 Year Average Period
b - Average of all past record - less than 15 years

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a) Forecast Range	PEAK FLOW (SECOND FEET) (a) Average +
Ferron Creek near Ferron	275 - 400	419
Muddy Creek near Emery	80 - 150	157

(a) - Maximum mean daily peak flow

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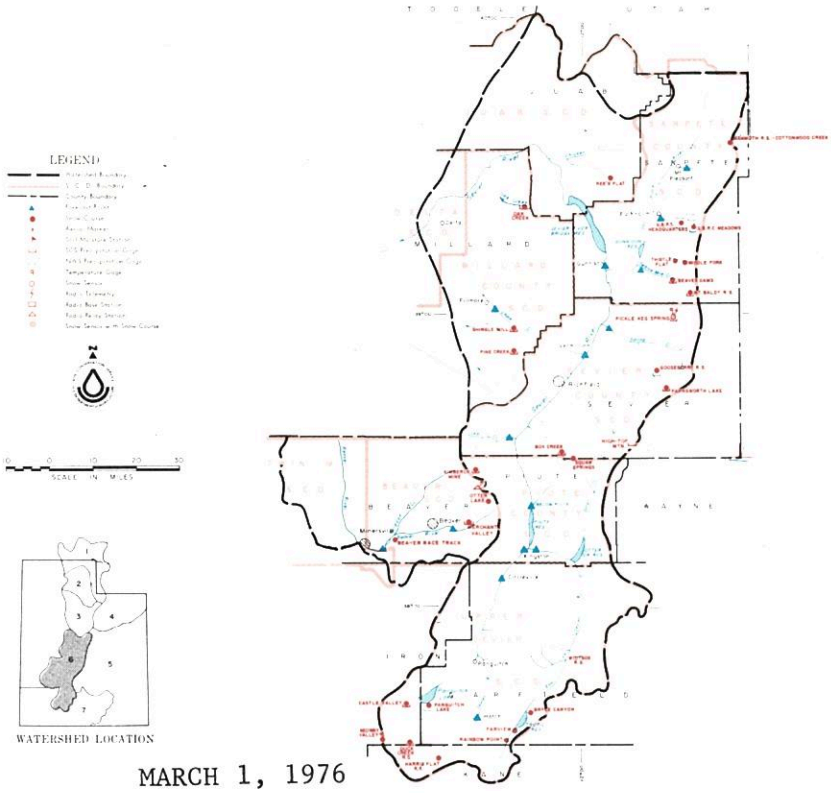
WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER ranges from 85 to 100% of the March 1 average after heavy increases on the Upper Sevier during February. Several snow courses received 2.5 to 3 times the normal increase in water content. Duck Creek increased 8.4 inches of water and its average increase in 3.2 inches. Panguitch Lake increased 5.7 inches and usually gains only 0.3 inches. Midway Valley gained 11.4 inches and its average gain is 4.4 inches during February.

PRECIPITATION at mountain stations ranged from 78% of average on the Lower Sevier, to 2 to 3 times average on the Upper Sevier.

SOIL MOISTURE ranges from below average on the Upper Sevier to near average on the Lower Sevier under the snow pack.

RESERVOIR STORAGE is above average and above last year on March 1 on Sevier Reservoirs and near average in Minersville Reservoir.

STREAMFLOW FORECASTS range from 34% of average inflow to Minersville to 107% of average for the Sevier at Circleville. Sevier at Hatch is forecast 90% of the April-July average and the forecast at Kingston is 95% of average after a good expected input by Panguitch Creek. East Fork Sevier forecast is 71% of average and Clear Creek 75%. Beaver is forecast at 70% of average, Salina Creek forecast is now 65% and the Sevier at Gunnison 62% of average.

Report prepared by
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USDA-SCS PORTLAND OREG. 1971 M7-0-22027-6-L

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
SEVIER RIVER					
Chalk Creek nr Fillmore	11.7	75	Apr-July	- -	15.5b
Clear Crk nr Sevier (abv Div)	11.2	75	Apr-July	28	15.0
East Fork Sevier nr Kingston[1]	10.2	71	Apr-July	- -	14.4
Antimony Crk nr Antimony	4.0	55	Apr-July	- -	7.3
Inflow					
Kingston to Vermillion Dam	34	68	Apr-June	- -	50
Vermillion Dam to Gunnison	30	77	Mar-June	- -	39
Salina Creek at Salina	5.3	65	Apr-June	24	8.1b
Sevier nr Circleville	30	107	Apr-July	- -	28
Sevier nr Gunnison	24	62	Apr-July	55	39
Sevier at Hatch	37	90	Apr-July	35	41
Sevier nr Kingston	20	95	Apr-July	16	21
Sevier below Piute Dam[1]	29	88	Apr-July	- -	33
SAN PITCH RIVER					
Ephraim Creek nr Ephraim	12.0	86	Apr-July	- -	13.9b
Pleasant Creek nr Mt. Pleasant	6.7	86	Apr-July	- -	7.8
BEAVER RIVER					
Beaver nr Beaver	14.0	70	Apr-July	18.4	20
Minersville Reservoir Inflow[1]	2.0	34	Apr-June	- -	5.8

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
UPPER SEVIER RIVER	12	115	100
East Fork Sevier	5	91	85
South Fork Sevier	5	138	111
LOWER SEVIER RIVER	8	79	89
BEAVER RIVER	3	90	85

1 - Observed flow corrected for change in storage and diversions

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average +
SEVIER RIVER	Gunnison	18.2	16.7	12.1	12.2
	Otter Creek	52.5	42.6	30.7	29.4
	Piute	71.8	45.6	38.3	43.0
	Sevier Bridge	236.0	177.8	165.4	100.0
BEAVER RIVER	Minersville (Rky Fd)	23.3	13.3	10.9	13.0

b - Average of all past record - less than 15 years
+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Sevier River at Hatch	350 - 500	418
Sevier River nr Circleville	275 - 450	304
Sevier River nr Kingston	225 - 300	263
Beaver River nr Beaver	100 - 230	212
Salina Creek nr Salina	125 - 250	235
Clear Creek nr Sevier	130 - 175	170

FORECAST DATE of LOW FLOW VALUES

FORECAST POINT	Low Flow Value Second Ft.	Forecast Date Stream Will Recede to Low Flow Value	Average Date of Low Flow Value
Clear Crk nr Sevier-above Div.	5	July 19	July 28
Salina Crk at Salina	25	June 2	June 10
Sevier at Circleville	90	June 19	June 24
Sevier at Hatch (upper)	100	July 5	July 10

PRIMARY WATER RIGHT FORECASTS (PERCENT OF WATER RIGHT DELIVERED)

RIVER SECTION	Percent Forecast For This Year	Average Percent Delivered During 15 year Period +	Forecast Period
SEVIER RIVER			
Below Vermillion Dam	48	55	April-Se
Circle Valley	70	65	April-Sep
Panguitch Valley	89	82	April-Sept
Sevier Valley	44	38	April-Sept

Inflow to Sevier Bridge Reservoir October 1 to March 31 is expected to be 85,000 to 100,000 acre feet.

Below Vermillion - Flow above 360 second feet should total 800-1,200 acre feet.

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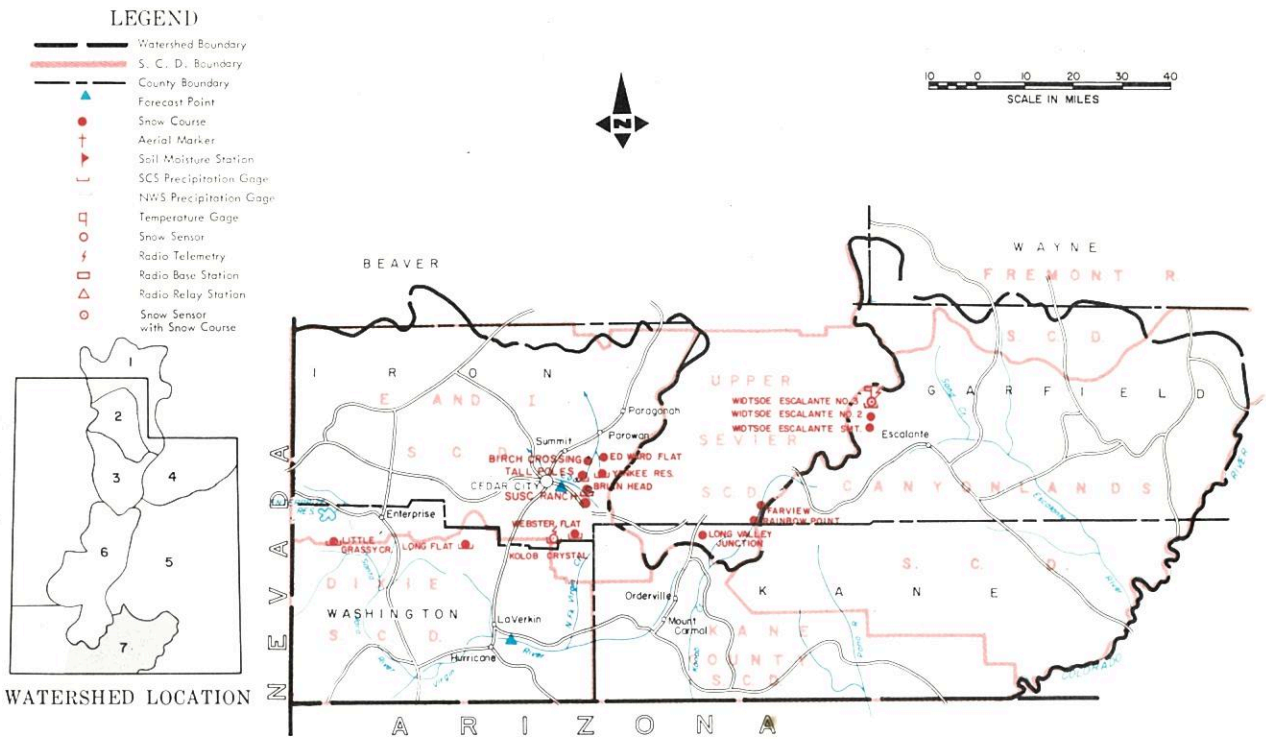
WATER SUPPLY OUTLOOK

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK NEAR AVERAGE

SNOW COVER improved greatly during February and now ranges from 130% of the March 1 average on Coal and Parowan Creeks and Virgin River to 142% on the Enterprise-New Harmony drainages. Some snow courses received up to five times the normal water content increase for the month.

PRECIPITATION at mountain locations ranged from 2 to 5 times average, bringing the October-February totals up to 80 to 120% of the 15 year average.

SOIL MOISTURE has improved, but is still below average.

RESERVOIR STORAGE is now 19,838,000 acre feet in Lake Powell, down a little from last month.

STREAMFLOW FORECASTS have improved greatly and now range from 88% on the Virgin to 112% on Coal Creek. Santa Clara forecast is 97% of the April-June average and Lake Powell forecast has raised to 99% of the April-July average.

USDA-SCS-PORTLAND, OREG. 1975 M7-OL-22027-7

Report prepared by
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EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
VIRGIN RIVER					
Virgin nr Virgin	42	88	Apr-June	46	48b
Santa Clara nr Pine Valley	3.5	97	Apr-June	4.4	3.6b
COAL CREEK					
Coal Creek nr Cedar City	18	112	Apr-July	16.1	16.1
UPPER COLORADO					
Lake Powell Inflow	6826	99	Apr-July	10407	6881

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
COAL CREEK	3	146	130
VIRGIN RIVER	2	144	131
PAROWAN CREEK	2	129	130
ENTERPRISE - NEW HARMONY	2	112	142

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
COLORADO	Lake Powell	25002.0	19838.0	17199.0	84C1b
	Blue Mesa	829.5	444.8	367.6	- -

b - Average of all past record - less than 15 years
+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a) Forecast Range	PEAK FLOW (SECOND FEET) (a) Average +
Coal Creek nr Cedar City	200 - 350	245
Virgin nr Virgin	450 - 650	631b

(a) - Maximum mean daily peak flow

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SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
						CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches) Last Year	Water Content (inches) Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
GREAT BASIN											
UPPER BEAR RIVER (Above Harer, Idaho)											
Big Park	2/27	55	16.9	18.0	18.2						
Burts-Miller Ranch	2/25	20	4.4	4.6	5.9	2/25	1.12	- -	7.73	- -	- -
CCC Camp	2/26	40	10.9	11.4	11.1						
Hayden Fork	2/25	45	12.3	14.1	16.2	2/25	3.83	- -	16.21	- -	- -
Kelly Ranger Station*	2/27	52	15.9	16.9	16.2a	2/27	3.30	- -	- -	- -	- -
LaBarge Guard Station	2/26	84	27.7	26.3	- -						
Piney-LaBarge #2	2/26	63	20.0	19.9	20.9a						
Poison Meadows	2/26	83	26.2	23.1	26.2						
Salt River Summit	2/26	52	15.0	14.2	14.6	2/26	3.57	3.36	15.19	14.17	107
Snyder Basin	2/26	53	15.6	- -	- -						
Stillwater Camp	2/25	34	7.6	9.2	11.3	2/25	1.79	- -	9.54	- -	- -
LOWER BEAR RIVER (Below Harer, Idaho)											
Christensen Ranch	2/25	42	11.5	10.1	7.7						
Clarkston Mountain*						3/2	Data Not Available				
Cub River Ranger Station	2/25	40	12.3	11.0	8.0						
Dry Basin	2/25	79	25.1	25.1	25.3						
Dry Creek Flat	2/25	32	10.4	10.3	6.6						
Emigrant Summit	2/26	70	21.3	22.6	21.4a						
Emigration Canyon	2/26	40	11.4	10.5	9.7a						
Franklin Basin*	2/25	61	20.5	22.9	- -						
Garden City Summit	2/25	48	13.4	12.4	16.1	2/25	3.68	4.00b	16.86	16.68	101
Horseshoe Basin	2/25	66	21.8	22.1	23.2						
Klondike Narrows*	2/25	50	15.9	18.0	17.9						
Liberty Springs	2/25	94	32.0	33.4	33.8						
Little Bear (lower)	2/25	38	10.6	10.2	10.1						
Little Bear (upper)*	2/26	42	12.6	11.8	9.8	3/2	Data Not Available				
Monte Cristo Ranger Station	2/26	56	18.4	22.0	22.2	2/26	6.79	4.62b	21.09	22.89b	92
Oxford Mountain	2/25	38	11.5	11.2	8.9						
Slug Creek Divide	2/25	54	16.0	15.3	14.7						
Steep Hollow #1	2/25	89	31.9	33.2	30.8b						
Steep Hollow #2	2/25	64	21.8	24.4	22.9b						
Strawberry Creek	2/26	41	11.6	11.5	9.6						
Strawberry Mink Divide	2/25	64	19.8	21.6	18.5						
Tony Grove Lake*	2/25	85	29.9	- -	- -	3/2	Data Not Available - USU				
Tony Grove Ranger Station	2/25	37	10.2	11.2	11.2	3/2	Data Not Available				
Willow Flat	2/25	53	17.2	17.1	13.2	2/25	5.51	- -	19.38	- -	- -
OGDEN RIVER											
Beaver Creek-Skunk Creek	2/26	31	10.9	13.0	10.7						
Ben Lomond (lower)	2/26	50	15.2	14.7	13.0	2/26	8.74	4.44b	23.14	21.25	109
Ben Lomond Peak*	2/26	87	30.9	29.0	30.1						
Causey Dam						2/26	5.20	2.96a	13.25	12.03a	110
Cutler Creek	2/26	78	26.1	26.1	23.4b						
Deer Springs*						3/2	Data Not Available - USU				
Dry Bread Pond	2/26	48	15.4	19.2	15.5	2/26	6.86	3.91b	18.56	17.21b	108
Francis Canyon*						3/2	Data Not Available				
Guilders Peak*						3/2	Data Not Available - USU				
Magpie Flat*						3/2	Data Not Available - USU				
Middle Fork Ogden*						3/2	Data Not Available - USU				
Sagebrush Flat	2/26	21	6.3	6.7	4.4	2/26	5.36	2.71	13.19	12.04	110
WEBER RIVER											
Beaver Creek Ranger Station	2/26	28	6.9	8.4	7.7						
Chalk Creek #1	2/25	57	16.5	16.9	18.1						
Chalk Creek #2*	2/25	46	12.7	11.3	11.9	3/2	Data Not Available				
Chalk Creek #3	2/25	29	7.3	7.0	6.5	2/25	2.27	1.96a	12.08	9.53a	127
East Shingle Mill(A)	2/27	75	21.8	- -	- -						
Farmington Canyon (lower)	2/26	64	23.0	26.2	18.2	2/26	7.51	- -	24.85	- -	- -
Farmington Canyon (upper)**	2/26	80	28.1	32.6	24.1						
Farmington Guard Station						2/26	6.09	- -	20.26	- -	- -
Horse Ridge**	2/26	55	17.1	19.8	19.4	2/26	6.68	- -	20.22e	- -	- -
Kilfore Creek	2/26	42	11.8	11.3	12.6b						
Lost Creek Reservoir	2/26	17	5.7	6.4	- -	2/26	3.80	- -	8.78e	- -	- -
Parley's Canyon Summit	2/26	54	16.4	20.0	15.5	2/26	4.01	4.08	19.70	18.16	108
Park City Summit	3/2	90	33.2	33.6	- -						

USDA SCS PORTLAND, OREGON 1974 M7-0-22027Y

+ 1958-1972 period

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	Snow Depth (inches)	Water Content (inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
WEBER RIVER (continued)											
Redden Mine (lower)	2/26	48	14.1	14.3	15.4						
Redden Mine (upper)		Discontinued				2/26	4.41	- -	19.72	- -	- -
Sargeant Lakes*(A)	2/27	56	29.0	- -	- -						
Smith & Morehouse	2/25	39	10.8	13.6	11.9	2/25	3.16	3.32	15.60	14.94	104
PROVO RIVER & UTAH LAKE											
Beaver Divide	2/26	34	9.1	- -	- -						
Camp Altamont	2/27	41	15.0	15.2	12.5						
Clear Creek Ridge #1	2/25	51	16.5	16.4	14.9						
Clear Creek Ridge #2	2/25	45	13.0	12.3	11.1	2/25	3.10	2.78	12.40	12.52	99
Clear Creek Ridge #3	2/25	28	7.2	8.1	6.9						
Dutchman Ranger Station	2/27	47	15.5	18.6	15.1	2/27	5.60	- -	10.05	17.82	56
Hobble Creek Summit	2/26	38	13.1	13.7	11.6	2/26	3.80	- -	13.30	13.88	96
Packard Canyon	2/26	33	10.2	10.4	8.6						
Payson Ranger Station	2/24	49	17.0	13.4	14.6	2/24	2.70	3.64	15.45	14.63	106
Rock Bridge	2/24	36	11.5	11.2	10.0						
Soapstone	2/26	38	10.1	12.4	11.3	2/26	2.85	3.03	13.15	13.22	99
South Fork Ranger Station	2/27	18	6.2	12.0	4.9						
Timpanogos Cave Camp	2/27	8	2.9	4.4	2.2						
Timpanogos Divide	2/27	67	24.4	21.2	20.2	2/25	7.76	4.37	22.56	21.09	107
Trial Lake	2/26	65	18.6	19.3	20.5	2/26	5.55	4.34	18.91	19.26	98
JORDAN RIVER & SALT LAKE											
Deseret Peak*						3/2	Data Not Available - USU				
Lamb's Canyon	2/26	48	13.7	15.7	13.0						
Lamb's Canyon #2	2/26	47	14.0	15.9	- -	2/26	3.39	- -	14.43	- -	- -
Middle Canyon - Tooele	2/28	38	13.0	13.3	11.3	2/28	5.09	3.52b	14.82	- -	- -
Mill Creek	2/26	54	16.9	19.5	- -						
Mill D South Fork	2/27	49	16.9	21.0	16.8						
Mt. Dell Dam						2/29	2.11	2.36	10.41	11.08	94
Silver Lake (Brighton)	2/26	67	20.5	19.6	19.6	2/29	4.68	4.94	21.37	22.67	94
Vernon Creek	2/28	28	8.2	8.2	- -	2/28	5.50	- -	12.16	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	2/25	35	8.2	10.4	10.1	2/25	3.55	- -	9.43	- -	- -
Bryce Canyon	3/1	17	4.2	4.0	3.6						
Castle Valley	2/26	43	12.7	9.2	11.2	2/26	5.75	- -	10.84	11.86	91
Duck Creek Ranger Station	2/25	40	12.5	9.4	11.3	2/25	7.15	3.18b	12.25e	14.23	86
Farview		Delayed									
Harris Flat Ranger Station	2/25	23	8.1	5.4	6.9						
Kimberly Mine	2/26	44	12.0	10.3	11.5	2/26	6.88	- -	16.41	- -	- -
Midway Valley	2/25	55	17.1	14.8	17.5	2/25	9.35	- -	14.95	- -	- -
Panguitch Lake	2/26	20	5.7	2.0	3.6	2/26	4.30	- -	7.29	5.95b	122
Rainbow Point		Delayed									
Squaw Springs	2/25	19	4.2	6.1	6.1						
Widtsoe Escalante Summit	2/24	18	5.1	5.1	5.7						
Widtsoe Escalante #2	2/24	27	6.1	6.3	7.3						
Widtsoe Escalante #3	2/24	34	7.8	7.4	8.9b						
Widtsoe Ranger Station											
LOWER SEVIER RIVER (Including San Pitch)											
Beaver Dams	2/25	26	7.4	10.8	9.5	2/25	1.70	- -	8.55	- -	- -
Farnsworth Lake	2/24	47	12.9	16.3	14.2	2/24	3.05	3.93	12.70	14.76	86
G.B.R.C. Headquarters	2/27	38	10.7	14.4	13.1	2/27	2.65	- -	13.07	- -	- -
G.B.R.C. Majors						2/27	1.10	- -	6.57	- -	- -
G.B.R.C. Meadows	2/27	53	17.0	21.2	19.5	2/27	3.15	- -	14.64	- -	- -
G.B.R.C. Oaks						2/27	1.50	- -	8.47	- -	- -
Gooseberry Ranger Station	2/24	33	7.6	11.5	9.4	2/24	1.95	- -	9.25	- -	- -
Mammoth R.S.-Cottonwood Crk	2/26	50	16.4	19.4	16.4b	2/26	3.85	3.76b	15.65	15.35b	102
Mt. Baldy Ranger Station	2/25	47	13.8	20.3	17.8	2/25	2.20	- -	10.35	13.86b	75
Oak Creek	2/27	39	10.4	- -	- -	2/27	- -	- -	13.50	- -	- -
Picklekeg Springs	2/23	38	9.8	14.0	- -						
Pine Creek	2/26	43	11.6	12.4	12.6	2/26	5.22	- -	17.26	17.64	98
Ree's Flat	2/20	46	11.4	9.8	9.6	2/20	- -	- -	12.20	- -	- -
Shingle Mill	2/26	31	8.6	8.7	7.1b	2/26	2.04	2.59b	10.46	10.73b	97

USDA-SCS-PORTLAND, OREGON 1974 M7-0-22027Y

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BEAVER RIVER											
Beaver Canyon Power House						3/2	Data Not Available				
Beaver Race Track						3/2	Data Not Available				
Big Flat	2/27	38	10.3	12.2	13.2	2/27	3.67	3.43	10.52	12.90	82
Merchant's Valley	2/27	31	7.9	8.6	6.9	2/27	2.60	2.83a	9.03	10.82a	83
Otter Lake	2/27	34	8.2	9.4	10.9						
PAROWAN CREEK											
Birch Crossing	2/24	24	8.0	6.1	- -						
Brian Head	2/25	66	19.2	14.6	- -						
Ed Ward Flat	2/26	32	8.9	7.0	6.0						
Tall Poles	2/24	43	11.6	11.2	- -	2/24	5.20	2.49a	12.20	14.71a	83
Yankee Reservoir	2/25	32	8.7	6.6	7.5	2/25	3.75	- -	9.80	9.13b	107
COAL CREEK											
SUSC Ranch	2/25	28	9.9	4.3	5.5b						
Cedar Golf Course	2/24	0	0.0	- -	- -						
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	2/25	9	4.0	3.9	3.1b	2/25	7.85	- -	10.65	11.25	95
Long Flat	2/25	23	7.4	6.3	4.9	2/25	4.85	- -	8.37	8.61b	97
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Ashley-Twin Lakes (A)	2/27	49	12.7	- -	- -						
Blacks'Fork Junction	2/25	30	6.5	8.3	8.2b	2/25	1.87	- -	9.15	9.25b	99
Buck Pasture (A)	2/27	51	12.8	- -	- -						
East Fork Black's Fork G.S.	2/25	28	6.7	8.5	7.5b	2/25	2.05	- -	9.07	9.43b	96
Grizzly Ridge	2/23	39	9.8	6.3	- -	2/23	4.10	1.93b	10.50	11.24b	93
Henrys Fork (A)	2/27	38	9.5	- -	- -						
Hewinta Ranger Station	2/25	29	6.4	7.2	7.4b	2/25	2.09	- -	10.07	9.95b	101
Hickerson Park	2/25	28	6.1	2.6	5.1b	2/25	1.48	- -	7.55	6.65a	114
Highline Trail*	2/25	44	10.9	8.8	- -						
King's Cabin (lower)	2/25	32	7.6	5.5	7.2						
King's Cabin (upper)	2/25	40	9.7	6.8	8.4	2/25	3.72	2.50	10.29	9.10	113
Reynolds Park (A)	2/27	51	14.3	- -	- -						
Spirit Lake	2/25	40	10.1	9.1	10.0b	2/25	3.03	- -	8.73	11.51b	76
Steel Creek Park	2/25	52	13.0	12.6	13.0						
Trout Creek	2/25	45	10.9	4.6	- -	2/25	3.85	- -	11.99	- -	- -
Windy Park (A)	2/27	39	9.4	- -	- -						
DUCHESNE RIVER											
Atwood Basin (A)	2/27	25	6.8	- -	- -						
Brown Duck Ridge	2/26	54	13.7	- -	- -	2/26	4.03	- -	11.39e	- -	- -
Burnt Creek	2/23	25	5.7	3.1	- -	2/23	2.20	- -	7.35	- -	- -
Chepeta-Whiterocks (A)	2/27	43	12.0	- -	- -						
Currant Creek	2/24	36	8.9	8.2	- -	2/24	3.21	- -	10.96	- -	- -
Daniels-Strawberry Summit	2/24	46	13.2	12.4	12.2	2/24	4.30	3.39	14.48	14.60	99
East Portal	2/28	41	7.8	10.3	9.6	2/28	3.26	3.20b	14.37	15.68	92
Five-Points Lake (A)	2/27	45	12.2	- -	- -						
Indian Canyon	2/24	37	8.4	10.9	10.2	2/24	4.29	2.18b	11.24	11.25b	100
Jackson Park	2/26	45	11.0	- -	- -						
Lake Basin	2/26	63	20.3	- -	- -	2/26	3.81	- -	12.40	- -	- -
Lakefork Basin (A)	2/27	60	16.2	- -	- -						
Lakefork Mountain	2/26	36	8.1	9.2	9.4	2/26	3.81	2.13	10.04	10.22	98
Lakefork Mountain #2	2/26	Not Measured		5.4	6.8						
Lakefork Mountain #3	2/26	26	5.5	4.3	5.6						
Mosby Mountain	2/26	30	6.6	6.9	8.3	2/26	3.48	1.98a	8.89	9.16a	97
Lightning Lake (A)	2/27	72	20.2	- -	- -						
Paradise Park	2/26	41	11.3	10.3	10.1	2/26	4.50	2.23b	11.31	12.95b	87
Rock Creek Ranch	2/26	22	5.3	- -	- -	2/26	3.24	- -	10.02	- -	- -
Strawberry Divide	2/28	50	14.4	15.8	16.2						

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PRICE RIVER											
Dry Valley Divide	2/26	33	8.6	9.7	9.4						
Jones Ranch	2/26	25	6.8	7.1	6.0						
Mud Creek #2	2/26	37	9.9	11.6	11.0	2/26	2.55	2.74b	9.90	11.60	85
White River #1	2/27	39	10.8	11.8	11.2	2/25	2.95	2.41	11.30	14.28	79
White River #2	2/27	33	9.0	8.6	7.9						
White River #3	2/27	26	7.6	9.8	7.2						
SAN RAFAEL RIVER											
Buck Flat	2/27	32	9.1	14.9	13.4	2/27	2.40	3.97	10.40	14.29	73
Gooseberry Reservoir	2/26	46	14.7	17.6	15.3	2/26	3.70	3.94	15.10	15.00	101
Huntington-Horseshoe	2/26	50	17.0	21.0	- -						
Orange Olsen	2/26	0	0.0	3.0	- -	2/26	1.25	1.65	2.95	7.93	37
Red Pine Ridge	2/26	43	12.4	14.7	14.7	2/26	3.75	4.42	13.30	16.82	79
Rush Pond	2/27	27	6.6	13.1	11.6						
Seeley Creek Ranger Station	2/27	27	8.0	10.6	13.0						
Upper Joe's Valley	2/26	29	7.2	9.8	8.8						
Wrigley Creek	2/27	27	6.7	10.4	9.5						
VIRGIN RIVER											
Kolob Crystal	2/25	60	18.0	15.0	- -	2/25	9.25	- -	- -	- -	- -
Long Valley Junction	2/25	8	3.0	2.9	3.4						
Webster Flat	2/25	52	17.2	11.1	12.0b	2/25	9.80	3.92	16.53	15.67	105
SOUTHEASTERN UTAH DRAINAGES											
Buckboard Flat	2/25	47	15.5	10.9	10.0	2/25	- -	- -	15.40	15.00	103
Camp Jackson	2/25	39	12.6	12.9	9.5	2/25	- -	- -	13.70	13.40b	102
LaSal Mountain (lower)	2/26	28	6.0	7.4	7.0						
LaSal Mountain (upper)	2/26	40	9.4	11.2	11.7b	2/26	3.25	- -	10.50	12.26b	86
Monticello City Park	2/25	0	0.0	0.6	- -						
FREMONT RIVER											
Black's Flat - U.M. Creek	2/23	32	7.2	10.8	8.6	3/2	Data Not Available			9.34	
Fish Lake	2/23	22	5.0	7.2	5.5	2/25	- -	- -	6.21	7.54b	82
Johnson Valley	2/23	24	5.2	6.1	5.2						
MUDDY CREEK											
Black's Fork	2/25	29	7.2	11.1	- -						
Dill's Camp	2/25	26	6.8	9.1	- -	2/25	2.00	- -	8.30	- -	- -

a - Partly Estimated
b - Average of all past record - less than 15 years
+ - 1958-72 Average
* - USU-SCS Cooperative Reading
** - SCS Radio Reading
(A) - Aerial Marker Reading

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

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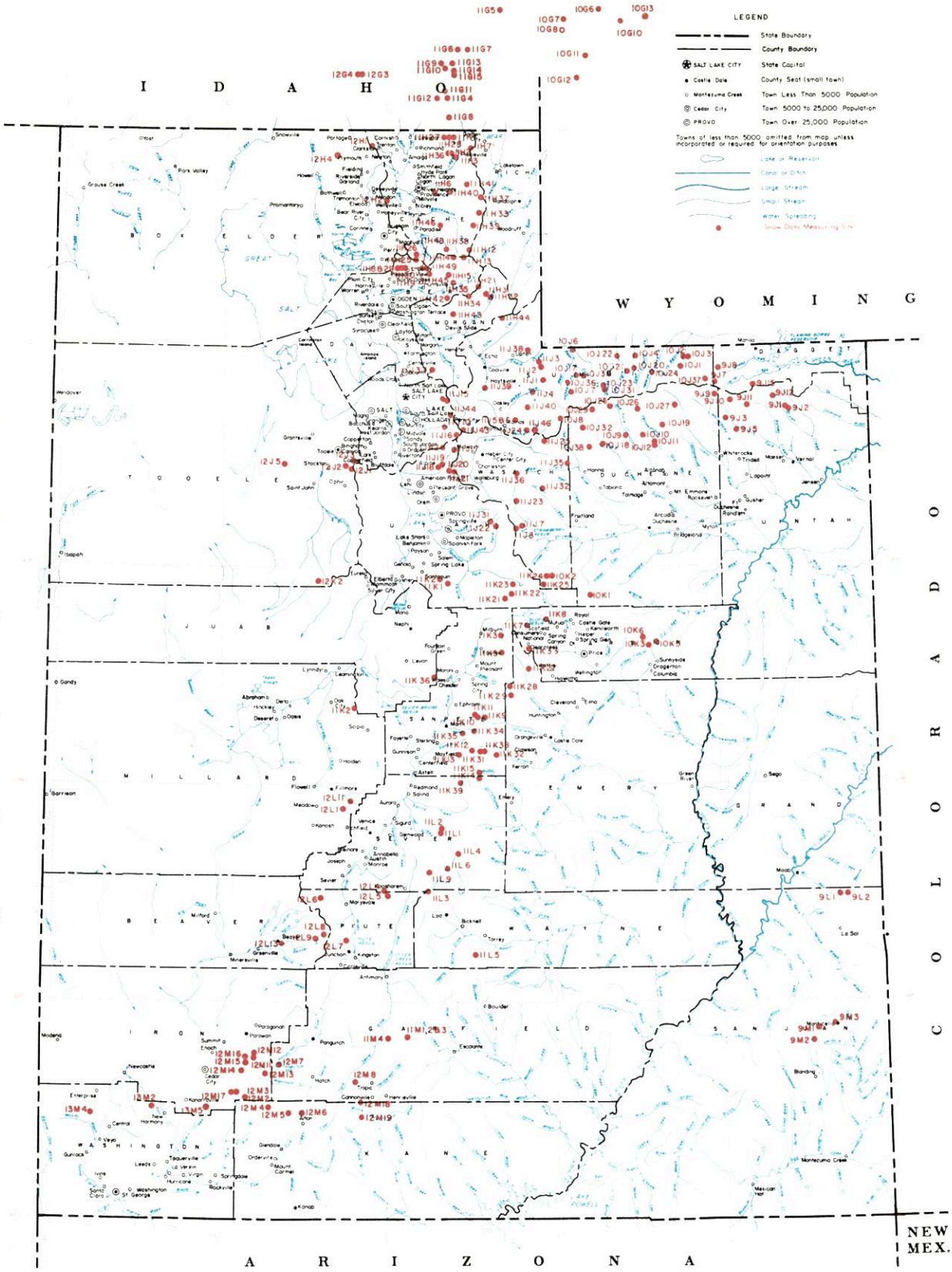

SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1976

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION

USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

UPPER BEAR RIVER (above Harer, Idaho)

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
10G11	W	Big Park	7	27N	117W	8,700
10J6P	U	Burts-Miller Ranch	19	3N	10E	7,900
10G7	W	CCC Camp x	9	29N	118W	7,500
10J36p	U	Gold Hill	11	1N	9E	10,000
10J7P	U	Hayden Fork	25	1N	9E	9,400
10G12	W	Kelly Ranger Station	13	26N	118W	8,200
10G17S	W	LaBarge Guard Station x	7	30N	116W	9,000
10J35p	U	Lily Lake	34	2N	10E	9,300
11H12P	U	Monte Cristo R.S.	4	8N	4E	8,960
10G10	W	Piney LaBarge x	19	29N	114W	8,820
10G6	W	Poison Meadows x	29	30N	116W	8,500
10G8P	W	Salt River Summit x	32	29N	118W	7,900
10G13MP	W	Snyder Basin x	15	29N	115W	8,400
10J17P	U	Stillwater Camp	32	2N	10E	8,550

LOWER BEAR RIVER (below Harer, Idaho)

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11H37p	U	Bug Lake	18	11N	5E	7,950
11H36p	U	Bunchgrass	5	13N	3E	8,400
11G11	I	Christensen Ranch	27	13S	41E	5,600
11H38p	U	Cinnamon Creek	5	8N	3E	7,300
12H1p	U	Clarkston Mountain	29	14N	2W	6,300
11G12	I	Cub River Ranger Station	5	15S	41E	5,400
11H33P	U	Curtis Creek	12	10N	4E	8,450
11H39p	U	Deer Springs	34	10N	4E	8,400
11G14a	I	Dry Basin	30	13S	42E	7,900
12G4	I	Dry Creek Flat	31	13S	37E	6,350
11G6	I	Emigrant Summit	21	12S	42E	7,350
11G7	I	Emigration Canyon (mouth)	24	12S	42E	6,500
11G8MP	I	Franklin Basin	1	16S	41E	8,000
11H7MP	U	Garden City Summit	34 & 35	14N	4E	7,600
13H45P	U	George Peak	4	13N	4W	9,000
12H2p	U	Hell Canyon	24	11N	2W	6,400
11H40p	U	Herd Hollow	4	11N	3E	7,000
11G15a	I	Horseshoe Basin	31	13S	42E	8,000
11H1MP	U	Klondike Narrows	10	14N	3E	7,400
11G13	I	Liberty Springs	7	13S	42E	8,240
11H26	U	Little Bear (lower)	15	8N	1E	6,000
11H25P	U	Little Bear (upper)	22	8N	1E	6,550
11H6	U	Mt. Logan	3	11N	2E	9,000
12G3	I	Oxford Mountain	32	13S	37E	6,800
11H46p	U	Paradise Canyon	36	10N	2E	7,650
11G5	I	Slug Creek Divide	15	10S	44E	7,225
11H27	U	Steep Hollow #1	7	14N	3E	8,500
11H28	U	Steep Hollow #2	9	14N	3E	7,700
11G9	I	Strawberry Creek	9	13S	41E	5,800
11G10	I	Strawberry Mink Divide	14	13S	41E	6,800
11H2	U	Tony Grove Lake	5	13N	3E	7,400
11H3M	U	Tony Grove Ranger Station	11	13N	3E	6,250
11H41p	U	Trigara Springs	29	12N	4E	7,600
11G4P	I	Willow Flat	2	15S	41E	6,100

OGDEN RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11H14M	U	Beaver Creek-Skunk Creek	22	8N	3E	7,150
11H8P	U	Ben Lomond Peak	3	7N	1W	8,000
11H9P	U	Ben Lomond (lower)	1	7N	1W	6,000
11H30P	U	Ben Lomond Trail	2	7N	1W	6,000
11H35p	U	Causey Dam	34	7N	3E	5,500
11H29	U	Cutler Creek	3	7N	1W	6,780
11H13MP	U	Dry Bread Pond	19	8N	4E	8,230
11H34p	U	Guilder's Peak	21	6N	4E	8,050
11H42p	U	Magpie	29	6N	3E	7,700
11H45p	U	Middle Fork Ogden	16	7N	2E	8,420
11H49	U	Powder Mountain Hideaway	6	7N	2E	8,250
11H48	U	Powder Mountain Sundown	1	7N	1E	8,400
11H15P	U	Sagebrush Flat	21	7N	3E	6,300

WEBER RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11J24	U	Beaver Creek R.S.	28	2S	7E	7,500
11J1P	U	Chalk Creek #1	4	1N	8E	9,100
11J2MP	U	Chalk Creek #2	17 & 20	2N	8E	7,900
11J3MP	U	Chalk Creek #3	7	2N	8E	7,500
11J12P	U	Farmington Canyon (lower)	14	3N	1E	6,950
11J11PS	U	Farmington Canyon (upper)	26	3N	1E	8,000
11H44p	U	Francis Canyon	29	5N	6E	7,400
11J45	U	East Shingle Lake	6	3N	10W	9,800
11J37p	U	Hardscrabble	16	2N	2E	6,500
11H43p	U	Hoodoo Knoll	22	5N	3E	8,350
11H21PT	U	Horse Ridge	1	6N	4E	8,260
11H31P	U	Kilfore Creek	20	6N	5E	7,300
11H32P	U	Lost Creek	27	6N	5E	6,125
11J43	U	Park City Summit	20	2S	4E	9,300
11J15PTS	U	Parley's Canyon Summit	5	1S	3E	7,500
11J38p	U	Porcupine	22	3N	7E	8,100
11J6	U	Redden Mine (lower)	1	2S	6E	8,500
11J5P	U	Redden Mine (upper)	1	2S	6E	9,000
11J39p	U	Sergeant Lakes	17	1N	5E	8,400
11J40p	U	Shingle Mill Flat	15	1S	7E	9,900
11J4P	U	Smith & Morehouse	25	1N	7E	7,600

PROVO RIVER & UTAH LAKE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11J20	U	Camp Altamont	29	4S	3E	7,300
11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200
11K22P	U	Clear Creek Ridge #2	9	11S	6E	8,000
11K23	U	Clear Creek Ridge #3	27	10S	6E	6,600
11J17P	U	Dutchman R.S.	27	3S	3E	7,560
11J22P	U	Hobble Creek Summit	27	7S	5E	7,420
11J36P	U	Lake Creek	36	4S	6E	9,100
11J31P	U	Packard Canyon	21	7S	5E	6,400
11K1P	U	Payson R.S.	30	10S	3E	8,050
11K2	U	Rock Bridge	14	10S	2E	6,750
11J25P	U	Soapstone R.S.	9	3S	8E	7,800
11J19	U	South Fork R.S.	24	4S	2E	6,100
11J18P	U	Timpanogos Cave Camp	27	4S	2E	5,500
11J21P	U	Timpanogos Divide	33	4S	3E	8,140
10J8P	U	Trial lake	5	2S	9E	9,800

JORDAN RIVER & GREAT SALT LAKE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11J46Sp	U	Beaver Creek Divide	25	2S	7E	8,000
12J2	U	Bevan's Cabin	24	4S	4W	6,450
12J5p	U	Deseret Peak	15	4S	7W	9,250
11J41P	U	Lamb's Canyon #2	21	1S	3E	7,400
12J3P	U	Middle Canyon	8	4S	3W	7,000
11J44	U	Mill Creek	32	1S	3E	6,500
11J10	U	Mill D South Fork	18	2S	3E	7,400
12J1P	U	Rocky Basin-Settlement Canyon	30	4S	3W	8,900
11J16P	U	Silver Lake (Brighton)	35	2S	3E	8,725
11J42	U	Snow Bird (Gad Valley)	18	3S	3E	10,000
12K2P	U	Vernon Creek	21	10S	5W	7,500

UPPER SEVIER RIVER (South of Richfield, Utah)

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
12L4P	U	Box Creek	33	26S	2W	9,800
12M8	U	Bryce Canyon	36	36S	4W	8,000
12M13P	U	Castle Valley	23	36S	8W	9,700
12M4P	U	Duck Creek R.S.	11	38S	8W	8,700
12M18	U	Farview	32	37S	4W	8,200
12M5	U	Harris Flat	24	38S	7W	7,700
11L9P	U	High-Top Mountain	36	25S	1E	11,400
12L6P	U	Kimberly Mine	11	27S	5W	9,300
12M2M	U	Midway Valley	26	37S	9W	9,800
12M7P	U	Panguitch Lake	4 & 5	36S	7W	8,200
12M19	U	Rainbow Point	29	38S	4W	9,100
12L5	U	Squaw Springs	3	27S	2W	9,300
11M4P	U	Widtsoe R.S.	22	34S	2W	7,600

LOWER SEVIER RIVER (Including San Pitch River)

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11K13P	U	Beaver Dam	27	19S	3E	8,000
11L1P	U	Farnsworth Lake	27 & 33	23S	2E	9,900
11K11P	U	G.B.R.C. Headquarters	21	17S	4E	8,700
11K10	U	G.B.R.C. Meadows	26 & 27	17S	4E	10,000
11L2P	U	Gooseberry R.S.	22	23S	2E	8,400
11K3MP	U	Mammoth R.S.-Cottonwood Creek	13	13S	5E	8,800
11K34	U	Middle Fork	16	18S	4E	9,600
11K12P	U	Mt. Baldy R.S.	19	19S	4E	9,500
11K2P	U	Oak Creek	9	17S	3W	7,760
11K39PS	U	Pickle Keg Springs	4	21S	3E	9,600
12L1PS	U	Pine Creek	24	22S	4W	8,700
11K36	U	Rees's Flat	20	15S	2E	7,300
12L11P	U	Shingle Mill	5	22S	3W	6,200
11K35	U	Thistle Flat	23	18S	3E	8,500

BEAVER RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
12L13	U	Beaver Race Track	23	29S	7W	6,020
12L7PS	U	Big Flat	18	29S	4W	10,290
12L9PS	U	Merchant's Valley	8 & 9	29S	5W	8,200
12L8	U	Otter Lake	1	29S	5W	9,300

PAROWAN CREEK

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
12M16	U	Birch Crossing	23	35S	9W	8,100
12M14	U	Brian Head	10	36S	9W	10,000
12M12	U	Ed Ward Flat	17	35S	9W	8,300
12M15P	U	Tall Poles	26 & 35	35S	9W	8,800
12M11P	U	Yankee Reservoir	20	35S	8W	8,700

ENTERPRISE TO NEW HARMONY DRAINAGES

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
13M2MP	U	Long Flat	2	38S	14W	8,000

COAL CREEK

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
12M17	U	SUSC Ranch	18	37S	9W	8,200

COLORADO RIVER DRAINAGE

UPPER GREEN RIVER IN UTAH (above Duchesne River)

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
9J11aP	U	Ashley Twin Lakes	20	1S	19E	10,500
10J21P	U	Black's Fork G.S.-East Fork	25	2N	12E	9,300
10J22P	U	Black's Fork Junction	33	3N	12E	8,925
10J23a	U	Buck Pasture	14	1N	11E	9,700
9J14P	U	Burnt Creek	4	1N	20E	7,900
9J13P	U	Grizzly Ridge	8	1S	22E	8,500
10J24ap	U	Henry's Fork	29	2N	14E	10,000
10J4P	U	Hewinta G.S.	33	3N	13E	9,500
9J8P	U	Hickerson Park	24	2N	17E	9,100
9J15p	U	Highline Trail	23	1N	19E	10,250
10J1	U	Hole-in-the-Rock	13	2N	15E	9,150
10J3	U	Hole-in-the-Rock G.S.	32	3N	16E	8,300
9J2	U	King's Cabin (lower)	23 & 26	1S	21E	8,600
9J1P	U	King's Cabin (upper)	22	1S	21E	8,730
10J37p	U	McCoy Park	6	1N	17E	10,680
10J2	U	Middle Beaver Creek	31	3N	16E	8,550
9J10aP	U	Reynolds Park	9	1S	18E	10,400
9J7P	U	Spirit Lake	10	1N	17E	10,300
10J20p	U	Steel Creek Park	17	2N	13E	9,900
10J31P	U	Tokewanna Peak	23	1N	11E	9,800
9J12ap	U	Windy Park	1	1S	20E	9,400

DUCHESNE RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
10J27ap	U	Atwood Basin	21	1S	15E	10,250
10J9P	U	Brown Duck Ridge	2	2N	6W	10,300
9J9ap	U	Chepeta-Whiterocks Lakes	3	1S	17E	10,300
11J32MP	U	Currant Creek	31	1S	10W	7,800
11J23MP	U	Daniels-Strawberry Summit	20	2S	12W	8,000
11J7P	U	East Portal	36	7S	6E	7,560
10J26ap	U	Five Point Lake	28	4N	5W	11,000
10K1P	U	Indian Canyon	2	11S	10E	9,100
10J19P	U	Jackson Park	23	3N	4W	11,300
10J38P	U	Lake Basin	23	3S	8W	10,800
10J25a	U	Lakefork Basin	13	4N	7W	11,100
10J10P	U	Lakefork Mountain	2 & 3	2N	5W	10,200
10J11	U	Lakefork Mountain #2	17	2N	4W	8,900
10J12	U	Lakefork Mountain #3	29	2N	4W	8,100
10J29p	U	Lightning Lake	24	4N	8W	10,950
9J5	U	Mosby Mountain	27	2S	18E	9,500
9J3P	U	Paradise Park	7	3N	1E	10,100
10J18P	U	Rock Creek	21	2N	7W	7,900
10J32P	U	Shadow Lake	28	3N	8W	10,150
11J8PS	U	Strawberry Divide	34 & 35	7S	6E	8,000
11J35P	U	West Fork of the Duchesne	22	1N	19E	10,250

PRICE RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
10K5M	U	Corral	32	13S	14E	8,200
11K8	U	Dry Valley Divide	20	12S	8E	7,800
11K4P	U	Gooseberry Reservoir	25	13S	5E	8,700
10K3M	U	Grassy Trail Creek-Left Fork	2	14S	13E	7,970
11K7	U	Jones Ranch	32	12S	7E	7,600
11K33MP	U	Mud Creek	4	14S	7E	8,300
10K6	U	Timberline	28	13S	13E	9,100
10K2MP	U	White River #1	11	10S	8E	8,550
11K24	U	White River #2	9	10S	8E	7,600
11K25	U	White River #3	30	10S	8E	7,400

SAN RAFAEL RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11K31P	U	Buck Flat	23	19S	4E	9,400
11K5	U	Huntington-Horseshoe	12	14S	5E	9,800
11K28P	U	Red Pine Ridge	5	16S	6E	9,400
10K2MP	U	Rush Pond	24	19S	4E	9,800
11K9	U	Seeley Creek	25	17S	4E	10,000
11K27P	U	Stuart R.S.	8 & 9	15S	7E	7,950
11K29	U	Upper Joe's Valley	21	16S	6E	8,900
11K32	U	Wrigley Creek	27	19S	5E	9,000

MUDDY RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11K14	U	Black's Fork	34	20S	4E	9,200
11K15P	U	Dill's Camp	27	20S	4E	9,200

FREMONT RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11L4P	U	Black's Flat-U.M. Creek	33	24S	3E	9,250
11L5	U	Donkey Reservoir	9	30S	4E	9,800
11L3P	U	Fish Lake	35	26S	1E	8,700
11L6	U	Johnson Valley	24	25S	2E	8,850

SOUTHEASTERN UTAH DRAINAGES

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
9M1P	U	Buckboard Flat	36	33S	22E	9,000
9M2P	U	Camp Jackson	22	34S	22E	8,600
9L1	U	LaSal Mountain	5	27S	24E	8,800
9L2P	U	LaSal Mountain (upper)	3	27S	24E	9,400
9M3	U	Monticello Park	25	33S	23E	7,050

ESCALANTE RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
11M1	U	Widtsoe-Escalante Summit	22	34S	1W	9,500
11M2PT	U	Widtsoe-Escalante #2	22	34S	1W	9,500
11M3P	U	Widtsoe-Escalante #3	22	34S	1W	9,500

VIRGIN RIVER

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
13M5PS	U	Kolob-Crystal	2	38S	11W	9,250
12M6	U	Long Valley Junction	22	38S	6W	7,500
12M3MPT	U	Webster Flat	20	37S	9W	9,200

LEGEND
Numbering System (example)

10J7	Snow Course Only.
10J7P	Snow Course and Precipitation Gage.
10J7M	Snow Course and Soil Moisture Station.
10J7A	Snow Course and Aerial Marker.
10J7MA	Snow Course, Soil Moisture Station and Aerial Marker.
10J7MP	Snow Course, Soil Moisture Station and Precipitation Gage.
10J7a	Aerial Marker Only.
10J7p	Storage Precipitation Gage Only.
10J7PS	Snow Course, Precipitation Gage, Snow Pillow and Temperat

WATER SUPPLY OUTLOOK FOR UTAH

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES
-- DIVISION OF WATER RIGHTS

AS OF
APR. 1, 1976

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

WATER SUPPLY OUTLOOK FOR UTAH

and

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

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In Cooperation with

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UTAH STATE DEPT. OF NATURAL RESOURCES

Report prepared by

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SOIL CONSERVATION SERVICE
SNOW SURVEY SECTION
4012 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84138

USDA-SCS-PORTLAND, OR 1976 . M7-L-22027B

PROSPECTIVE WATER SUPPLIES

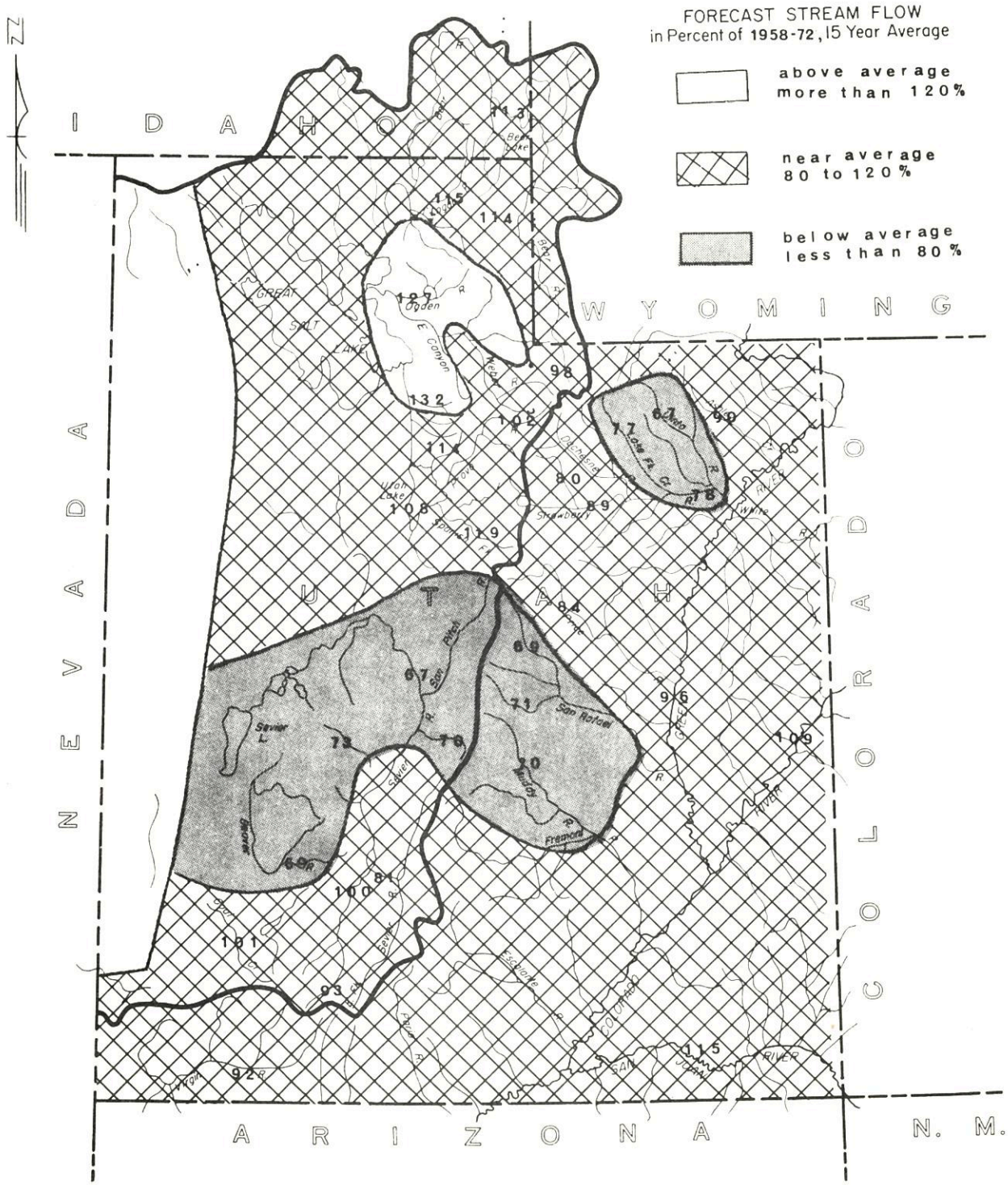
Based on Snow Surveys Made on UTAH and BEAR RIVER WATERSHEDS

APRIL 1, 1976

Approximate Date

50 0 50 100

SCALE IN MILES



U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

7-0-16150-L

USDA SCS PORTLAND, OREG. 1976 M-2853

WATER SUPPLY OUTLOOK

as of

APRIL 1, 1976

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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* Utah's 1976 Water Supply Outlook ranges from poor on the Lower    *
* Beaver to above average on the Lower Weber, Ogden and Lower       *
* Bear Rivers.  Snow cover ranges from 73% of average on the San    *
* Rafael to 125% on the San Juan near Blanding.  Reservoir storage  *
* is now 129% of the April 1 average and 5% better than last year.  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
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SNOW COVER

Snow cover generally gained in the northern third of the state while decreasing in comparison to average in the southern two-thirds of the state. San Rafael tributaries now have 73% of the April 1 average, Beaver River 78%, Virgin 102%, Upper Sevier 117%, Lower Sevier 89%, and Price 92%. Uintah Basin ranges from 79% on Rock Creek to 101% on Ashley Creek. Utah Lake tributaries average 105% and Jordan River tributaries 113% of the April 1 average. Weber Basin is 107% and Ogden 113% of average. The Bear River is 112% above Harer and 122% for the lower basin. Logan River snow cover is now 120% of average.

PRECIPITATION

Precipitation at mountain stations ranged from 39% of average at Little Grassy in the south-west corner of the state to 195% at Garden City Summit on the Logan River.

SOIL MOISTURE

Soils under the snow pack are generally drier than average in southern and eastern Utah and near average over the remainder of the state.

RESERVOIR STORAGE

Storage in 24 key Utah reservoirs, excluding those of the Colorado River Project, is now 129% of average and 105% of last year on April 1.

STREAMFLOW FORECASTS

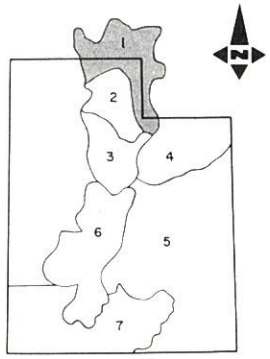
Streamflow forecasts for the spring and summer runoff period now range from 26% of average for Minersville Reservoir Inflow to 152% of average on Hardscrabble Creek near Porterville. Tributaries of the Lower Weber, Ogden, and Lower Bear are forecast between 113% and 152%. Uintah Basin streams range from 67% to 90% and central Utah streams range from 60% to 80%. Utah Lake tributaries range from 102% on the Upper Provo to 119% on Spanish Fork. Some water supply shortages can be expected on the Lower Beaver and possibly San Rafael and Uintah Basin streams without adequate reservoir storage.

WATER SUPPLY OUTLOOK
BEAR RIVER BASIN in UTAH

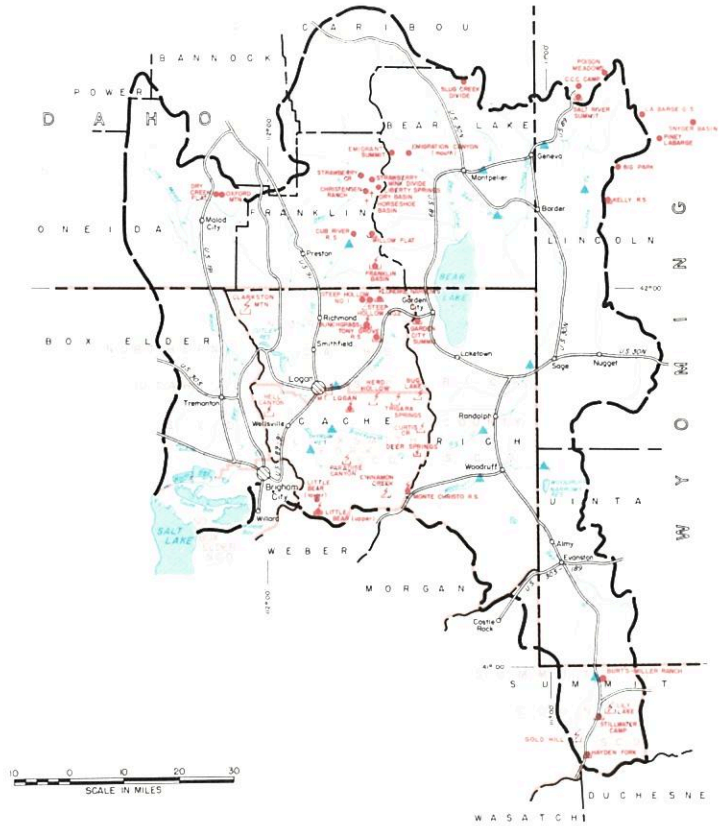
UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
- S. C. D. Boundary
- County Boundary
- Forecast Point
- Snow Course
- Aerial Marker
- Soil Moisture Station
- SCS Precipitation Gage
- NWS Precipitation Gage
- Temperature Gage
- Snow Sensor
- Radio Telemetry
- Radio Base Station
- Radio Relay Station
- Snow Sensor with Snow Course



WATERSHED LOCATION



APRIL 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER improved during March and now ranges from 112% on the Upper Bear to 122% on the Lower Bear. Logan River is 120% of the April 1 average and Raft River Mountains of N.W. Utah are 110% of the 15 year average.

PRECIPITATION at mountain stations ranged from 110% on the Upper Bear to almost twice average on the Lower Bear.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average.

STREAMFLOW FORECASTS improved during March and now range from 98% of average on the Bear at Utah-Wyoming state line to 131% for Big Creek near Randolph. Bear at Harer is 113%, Cub River near Preston 120%, Logan 115%, Blacksmith Fork 114%, and Little Bear 126% of the 15 year average. Mean daily peak flows are expected to be a little above average, but are not expected to be damaging if normal temperatures and precipitation occur during the snow melt period.

Report prepared by
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USDA-SCS-PORTLAND, OREG. 1974 M7-OL-22027-1

BEAR RIVER BASIN in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average †
BEAR RIVER					
Bear at Harer, Idaho[1]	336	113	Apr-Sept	- -	297
Bear nr Randolph	116	114	Apr-July	145	102
Bear nr Ut-Wy State Line	110	98	Apr-July	140	112
Bear nr Woodruff	137	105	Apr-July	186	131
Big Creek nr Randolph, Utah	5.6	131	Apr-July	- -	4.2b
Blacksmith Fork nr Hyrum	55	114	Apr-July	63	48
Little Bear nr Paradise	43	126	Apr-June	53	34
Logan nr Logan[1]	130	115	Apr-July	140	113
Smith's Fork nr Border, Wyo.	135	116	Apr-Sept	- -	116
Thomas Fork nr Ut-Wy State Ln	40	124	Apr-Sept	- -	32
Woodruff Crk nr Woodruff, Ut	15.4	104	Apr-July	21	15.4
Cub River nr Preston, Idaho	60	120	Apr-Sept	- -	50

1 - Observed flow corrected for change in storage and diversions
b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT Last Year	THIS YEAR AS A PERCENT Average
UPPER BEAR RIVER	11	102	112
LOWER BEAR RIVER	21	101	122
LOGAN RIVER	6	110	120
RAFT RIVER	7	79	110

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average†
BEAR RIVER	Bear Lake	1421.0	1034.8	1110.5	976.4
	Woodruff Narrows	26.5	26.5	26.5	24.5
LITTLE BEAR	Hyrum	15.3	10.4	10.3	12.9
	Porcupine	11.3	7.0	5.5	4.9

+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average †
Big Creek nr Randolph	50-100	41b
Little Bear nr Paradise	525-650	473
Logan River nr Logan	900-1200	984
Woodruff Creek nr Woodruff	250-375	240

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
Federal Bldg. - Room 4012
Salt Lake City, Utah 84138

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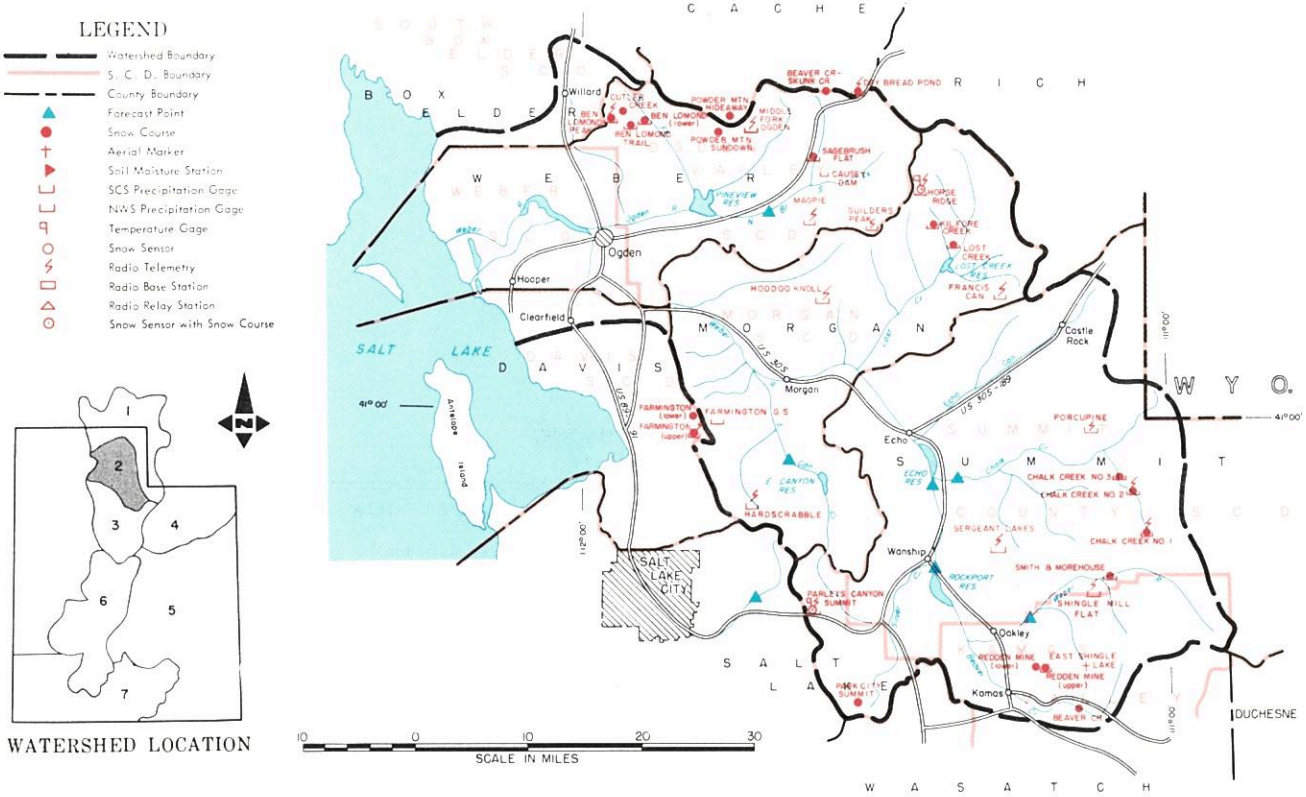
WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



APRIL 1, 1976

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER is now 107% of average on the Weber and 113% on the Ogden watershed, but less than last year at this time.

PRECIPITATION at mountain stations ranged from 75% of average on Lost Creek during March to 145% at Dry Bread Pond on the Ogden.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average with some water being released to make room for spring runoff.

STREAMFLOW FORECASTS range for 98% of the April-June average for the Weber at Oakley to 152% of average for Hardscrabble Creek. Pineview Inflow is expected to be 127% of the 15 year average, Lost Creek 131%, Chalk Creek 128%, and East Canyon 136%. Rockport Inflow and the Weber near Coalville are 99% of average. Farmington Creek is expected to be 120% of its April-July average. Water supplies are expected to be adequate on the Upper Weber and more than adequate for all uses on other streams of the area. Mean daily peak flows are expected to be higher than average, but not as high as last year, and are not expected to be damaging if normal temperature and precipitation occur during the melt period.

Report prepared by
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WEBER-OGDEN WATERSHEDS in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
WEBER-OGDEN RIVERS					
Chalk Creek at Coalville	41	128	Apr-June	50	32
East Canyon Creek nr Morgan[1]	30	136	Apr-June	45	22
Hardscrabble Crk nr Portervlle	22	152	Apr-June	- -	14.4b
Lost Creek nr Croydon, Utah	18.0	131	Apr-June	22	13.7
Pineview Reservoir Inflow[2]	140	127	Apr-June	181	110
South Fork Ogden nr Huntsylle	68	136	Apr-June	79	50
Rockport Reservoir Inflow[1]	113	99	Apr-June	- -	114
Weber nr Coalville	112	99	Apr-June	- -	113
Weber nr Oakley	98	98	Apr-June	104	100
JORDAN RIVER & SALT LAKE					
Farmington Crk nr Farmington	9.4	120	Apr-July	- -	7.8

1 - Observed flow corrected for change in storage and diversions
2 - Inflow record as computed by U.S. Bureau of Reclamation
b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
OGDEN RIVER	6	73	113
WEBER RIVER	11	82	107

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average +
OGDEN	Causey	6.9	1.7	1.5	2.8
	Pineview	110.1	53.6	67.7	44.7
WEBER	East Canyon	48.1	31.4	40.0	21.0
	Echo	73.9	52.0	65.3	45.7
	Lost Creek	20.0	14.2	13.4	12.0
	Rockport	60.9	44.4	32.7	27.1
	Willard Bay	193.3	165.3	156.9	136.5

+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Chalk Creek nr Coalville	550-800	373
Lost Creek nr Croydon	225-350	206b
South Fork Ogden nr Huntsville	750-950	697

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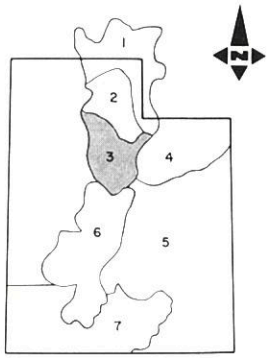
WATER SUPPLY OUTLOOK
UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

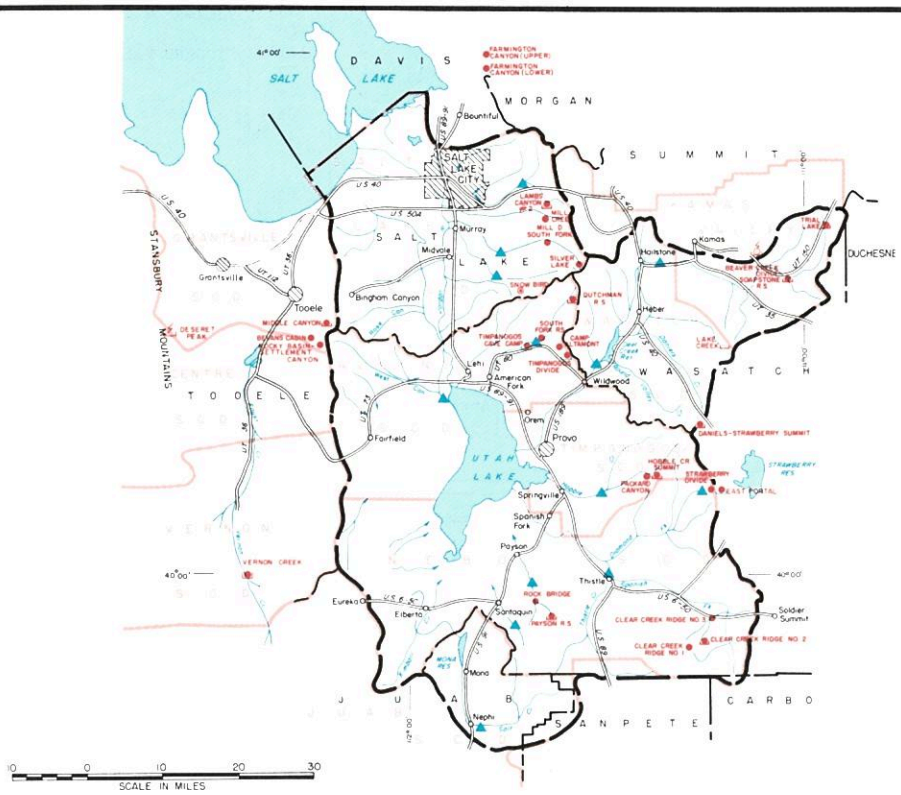
UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
- S. C. D. Boundary
- County Boundary
- Forecast Point
- Snow Course
- Aerial Marker
- Soil Moisture Station
- SCS Precipitation Gage
- NWS Precipitation Gage
- Temperature Gage
- Snow Sensor
- Radio Telemetry
- Radio Base Station
- Radio Relay Station
- Snow Sensor with Snow Course



WATERSHED LOCATION



APRIL 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from 105% of average on Utah Lake drainages to 113% on streams draining into the Jordan River near Salt Lake and Tooele Valley watersheds.

PRECIPITATION at mountain stations ranged from 75% of average at Payson Ranger Station to 136% at Parley's Summit above Salt Lake City.

SOIL MOISTURE is a little below average.

RESERVOIR STORAGE is above average. Utah Lake is now 0.7 foot above compromise and still releasing all the river will carry. Great Salt Lake gained 0.45 foot in March and is now 4201.65 feet above mean sea level.

STREAMFLOW FORECASTS range from 96% of average for Strawberry Inflow to 132% of average for Parley's Creek and Emigration Creek. Utah Lake Inflow is forecast 108% with the Provo below Deer Creek Dam 105% and Spanish Fork 119%. American Fork is forecast 114%, Cottonwood Creeks 111%, Mill Creek 128% and City Creek 122% of the April-July average. Vernon Creek and Settlement Creek are expected to be just average this season.

Report prepared by
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UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PROVO RIVER & UTAH LAKE					
American Fork nr American Frk	33	114	Apr-July	45	29
Hobble Creek nr Springville	16.0	100	Apr-July	- -	16
Provo nr Hailstone[1]	104	102	Apr-July	- -	102
Provo below Deer Creek Dam[1]	117	105	Apr-July	- -	111
Spanish Fork at Thistle	38	119	Apr-July	- -	32
Strawberry Reservoir Inflow[1]	43	96	Apr-July	- -	45
Utah Lake Inflow	225	108	Apr-July	- -	208
Payson Creek nr Payson	7.0	111	Apr-July	- -	6.3b
JORDAN RIVER & SALT LAKE					
Big Cottonwood nr SLC	40	111	Apr-July	50	36
Farmington Crk nr Farmington	9.4	120	Apr-July	- -	7.8b
Little Cottonwood Crk nr SLC	39	111	Apr-July	- -	35
Parley's Creek nr SLC	15.5	132	Apr-July	22	11.7
Mill Creek nr SLC	7.3	128	Apr-July	- -	5.7
Emigration Creek nr SLC	4.1	132	Apr-July	- -	3.1
City Creek nr SLC	8.4	122	Apr-July	- -	6.9
TOOELE VALLEY					
Settlement Creek nr Tooele	2.3	107	Apr-July	- -	2.2b
Vernon Creek nr Vernon	0.6	100	Apr-July	- -	0.6b

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
PROVO RIVER & UTAH LAKE	14	79	105
JORDAN RIVER & SALT LAKE	3	85	113
TOOELE VALLEY	3	79	113

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
SPANISH FORK	Strawberry	270.0	247.0	214.8	119.2
PROVO RIVER	Deer Creek	149.7	97.4	97.5	95.8
UTAH LAKE	Utah Lake	883.9	951.2	835.8	642.3
	Settlement Creek	1.2	1.1	1.1	- -
	Vernon Creek	0.6	0.6	0.6	- -

+ - 1958-72 15 Year Average Period
b - Average of all past record - less than 15 years

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Hobble Creek nr Springville	100-300	210
Spanish Fork nr Thistle	350-525	365
Parleys Creek nr Salt Lake City	75-150	116

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WATER SUPPLY OUTLOOK

UINTAH BASIN and DAGGETT SCD's in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
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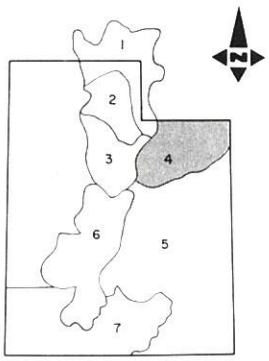
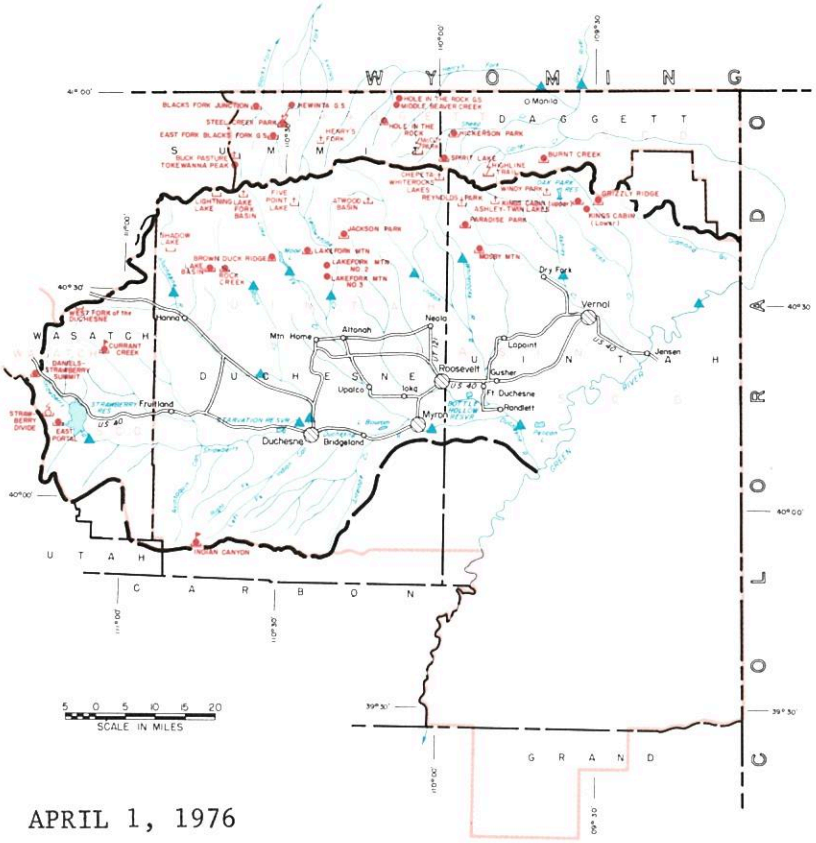


WATERSHED LOCATION



APRIL 1, 1976

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER ranges from 87% of the April 1 average on Lakefork-Yellowstone drainages to 101% on Ashley-Brush Creeks. Strawberry and Uintah-Whiterocks are now 95% of average.

PRECIPITATION at mountain stations ranged from 73% of the March average on the south slope of the Uintahs to 111% on the north slope.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average and better than a year ago on April 1.

STREAMFLOW FORECASTS now range from 67% of the April-July average on Uintah River to 122% for Inflow to Flaming Gorge Reservoir. Ashley Creek is forecast 90% of average, Whiterocks 69%, Lakefork and Yellowstone 77%, and Duchesne at Tabiona 84%. Strawberry River is forecast at 89% and Currant Creek near Fruitland 80%. Henry's Fork at Linwood is forecast 100% of average and Black's Fork near Millburne 101% for the April-July period.

Report prepared by
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UINTAH BASIN and DAGGETT SCD's in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
DUCHESNE RIVER					
Duchesne nr Tabiona[1]	87	84	Apr-July	- -	104
Duchesne at Duchesne[1]	151	82	Apr-July	- -	185
Duchesne at Myton[1]	160	78	Apr-July	- -	205
Duchesne at Randlett[1]	165	75	Apr-July	- -	220
Lakefork below Moon Lake[1]	53	77	Apr-July	- -	69
Rock Creek nr Mtn. Home	80	85	Apr-July	- -	94
Strawberry at Duchesne	50	89	Apr-July	- -	56
Uintah nr Neola	59	67	Apr-July	- -	88
Whiterocks nr Whiterocks	40	69	Apr-July	- -	58
Yellowstone nr Altonah	50	77	Apr-July	- -	65
Currant Creek nr Fruitland	16.0	80	Apr-July	- -	20
FLAMING GORGE TO DUCHESNE RIVER					
Ashley Creek nr Vernal	45	90	Apr-July	- -	50
Henry's Fork at Linwood	45	100	Apr-Sept	- -	45
Flaming Gorge Inflow[1]	1429	122	Apr-July	1635	1174
Blacks Fork nr Millburne	95	101	Apr-July	- -	94

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT Last Year	THIS YEAR AS A PERCENT Average
DUCHESNE RIVER	10	75	91
STRAWBERRY RIVER	4	78	95
LAKEFORK-YELLOWSTONE	2	68	87
UINTAH-WHITEROCKS	2	94	95
ASHLEY-BRUSH CREEKS	2	127	101

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
ASHLEY CREEK	Steinaker	33.3	29.2	18.7	22.3
GREEN RIVER	Flaming Gorge	3749.0	3332.3	3071.8	1588.0
LAKE FORK	Moon Lake	35.8	21.6	10.1	19.2
STRAWBERRY	Starvation	165.3	143.1	101.8	- -
UINTAH	Bottle Hollow	11.3	10.8	10.0	- -

b - Average of all past record - less than 15 years
+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Ashley Creek nr Vernal	725-1075	906
Strawberry at Duchesne	300-675	628

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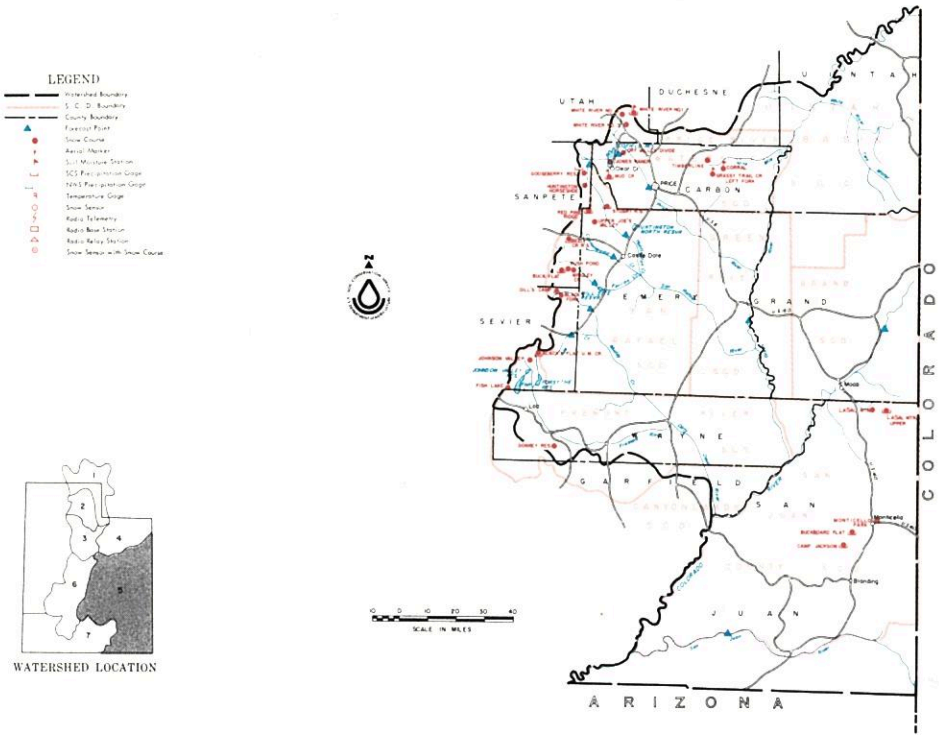
WATER SUPPLY OUTLOOK
CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



APRIL 1, 1976

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER ranges from 73% of average on the San Rafael drainages to 125% on San Juan in Utah. Price River is 92% and Mill Creek above Moab is 94% of the April 1 average.

PRECIPITATION at mountain stations ranged from 56% of the March average at Indian Canyon to 119% above Moab.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average and better than last year on April 1.

STREAMFLOW FORECASTS range from 69% of the April-July average on Huntington Creek to 115% for the San Juan near Bluff. Scofield Inflow is forecast 94%, Cottonwood and Muddy Creeks 70%, and Ferron Creek 71%. Mill Creek near Moab 94%, Seven Mile Creek near Fish Lake 91%, Green River 96% and the Colorado at Cisco 109% of the April-July average.

Report prepared by
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CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	THIS YEAR FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PRICE RIVER					
Gooseberry Creek nr Scofield	9.9	99	Apr-July	- -	10.0
Price nr Heiner[1]	54	84	Apr-July	- -	64b
Scofield Reservoir Inflow	32	94	Apr-July	- -	34
SAN RAFAEL RIVER					
Cottonwood Crk nr Orangeville	32	70	Apr-July	- -	46b
Ferron Creek nr Ferron	25	71	Apr-July	46	35
Huntington Creek nr Huntington	31	69	Apr-July	62	45
MUDDY CREEK					
Muddy Creek nr Emery	11.9	70	Apr-July	25	17.0
UPPER COLORADO BASIN					
Colorado nr Cisco, Utah	3083	109	Apr-July	4038	2835
Green at Green River, Utah	2733	96	Apr-July	4082	2839
Navajo Reservoir Inflow	680	114	Apr-July	- -	597
San Juan nr Bluff, Utah	985	115	Apr-July	- -	853
Mill Creek nr Moab	4.6	94	Apr-July	6.2	4.9
FREMONT RIVER					
Seven Mile Creek nr Fish Lake	5.8	91	Apr-July	- -	6.4b

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT Last Year	THIS YEAR AS A PERCENT Average
PRICE RIVER	7	69	92
MILL CREEK	2	78	94
SAN JUAN RIVER	2	95	125
SAN RAFAEL RIVER	8	61	73

1 - Observed flow corrected for change in storage and diversions

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
PRICE RIVER	Scofield	65.8	45.5	34.5	31.0
SAN RAFAEL	Huntington North	3.9	4.2	3.9	2.9
	Joe's Valley	54.6	49.5	36.8	32.9
	Mill Site	16.7	6.4	4.3	- -
SAN JUAN	Navajo	1696.0	1090.8	968.4	- -

+ - 1958-72 15 Year Average Period
b - Average of all past record - less than 15 years

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Ferron Creek nr Ferron	225-350	419
Muddy Creek nr Emery	70-140	157

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WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

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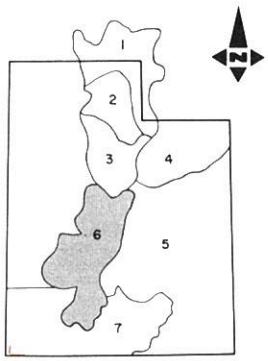
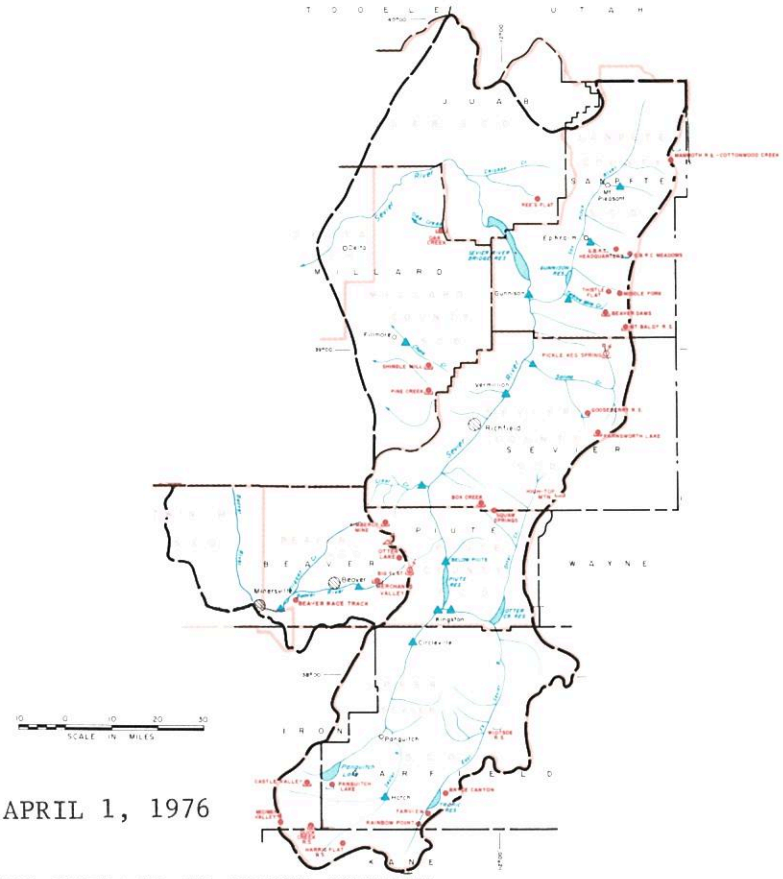


WATERSHED LOCATION



APRIL 1, 1976

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER improved on the Upper Sevier and is now 110% of the April 1 average. The Lower Sevier is 89%, Beaver River is only 78% of average and Chalk Creek above Fillmore is 98% of average.

PRECIPITATION at mountain locations ranged from 49% of average at Beaver Dams on Twelve Mile Creek to 137% at Box Creek above Koosharem.

SOIL MOISTURE varies from below average on the Upper Sevier and Beaver Rivers to near average on the Lower Sevier.

RESERVOIR STORAGE is above average on the Sevier and near average for Minersville Reservoir on the Beaver. Minersville and Sevier Bridge are not expected to fill this year.

STREAMFLOW FORECASTS now range from 26% of average for Minersville Inflow to 114% for the Sevier near Circleville. The Sevier is forecast 93% at Hatch and 100% at Kingston. The East Fork Sevier is 81%, Antimony 89%, and Clear Creek 71% of the April-July average. Salina Creek is forecast 70% of average and the Sevier near Gunnison 67%. San Pitch streams, Ephraim Creek and Pleasant Creek are 82% and 83% respectively. Beaver River is forecast 60% of average and Chalk Creek 73% of average. Winter inflow to Sevier Bridge was about 96,700 acre feet and flow on the Lower Sevier above 360 cfs is expected to be only 400-1600 acre feet. Water supply shortages are expected on some streams without reservoir storage.

Report prepared by
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SEVIER RIVER BASIN including BEAVER RIVER in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
SEVIER RIVER					
Chalk Creek nr Fillmore	11.3	73	Apr-July	- -	15.5b
Clear Crk nr Sevier (abv Div)	10.6	71	Apr-July	28	15.0
East Fork Sevier nr Kingston[1]	11.6	81	Apr-July	- -	14.4
Antimony Creek nr Antimony Inflow	6.5	89	Apr-July	- -	7.3
Kingston to Vermillion Dam	34	68	Apr-June	- -	50
Vermillion Dam to Gunnison	30	77	Apr-June	- -	39
Salina Creek at Salina	5.7	70	Apr-June	24	8.1b
Sevier nr Circleville	32	114	Apr-July	- -	28
Sevier nr Gunnison	26	67	Apr-July	55	39
Sevier at Hatch	38	93	Apr-July	35	41
Sevier nr Kingston	21	100	Apr-July	16	21
Sevier below Piute Dam[1]	30	91	Apr-July	- -	33
SAN PITCH RIVER					
Ephraim Creek nr Ephraim	11.4	82	Apr-July	- -	13.9b
Pleasant Creek nr Mt. Pleasant	6.5	83	Apr-July	- -	7.8
BEAVER RIVER					
Beaver nr Beaver	11.9	60	Apr-July	18.4	20
Minersville Reservoir Inflow[1]	1.5	26	Apr-June	- -	5.8

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
UPPER SEVIER	12	103	110
EAST FORK SEVIER	6	100	99
SOUTH FORK SEVIER	6	105	117
LOWER SEVIER	13	74	89
CHALK CREEK	2	78	98
BEAVER RIVER	2	79	78

1 - Observed flow corrected for change in storage and diversions

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
SEVIER RIVER	Gunnison	18.2	18.2	18.2	14.9
	Otter Creek	52.5	46.8	36.2	34.0
	Piute	71.8	53.8	47.0	46.8
	Sevier Bridge	236.0	197.6	178.7	116.1
BEAVER RIVER	Minersville (Rky Fd)	23.3	14.5	12.4	14.3

b - Average of all past record - less than 15 years
+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Beaver nr Beaver	75-175	212
Clear Creek nr Sevier	110-160	170
Salina Creek nr Salina	100-225	235
Sevier River at Hatch	425-550	418
Sevier River at Circleville	300-475	304
Sevier River at Kingston	250-400	263

FORECAST DATE of LOW FLOW VALUES

FORECAST POINT	Low Flow Value Second Ft	Forecast Date Stream Will Recede to Low Flow Value	Average Date of Low Flow Value
Sevier at Hatch	100	July 6	July 10
Sevier at Circleville	90	June 22	June 24
Clear Crk nr Sevier (Abv Div.)	5	July 18	July 28
Salina Creek at Salina	25	June 3	June 10

PRIMARY WATER RIGHT FORECASTS (PERCENT OF WATER RIGHT DELIVERED)

RIVER SECTION	Percent Forecast For This Year	Average Percent Delivered During 15 year Period+	Forecast Period
SEVIER RIVER			
Panguitch Valley	96	82	April-Se
Circle Valley	77	65	April-Se
Sevier Valley	48	38	April-Sep
Below Vermillion Dam	50	55	April-Sept.

Inflow to Sevier Bridge Reservoir October 1 to March 31 was about 96,700 acre feet.

Below Vermillion - Flow above 360 second feet should total 400-1600 acre feet.

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
Federal Bldg. - Room 4012
Salt Lake City, Utah 84138

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

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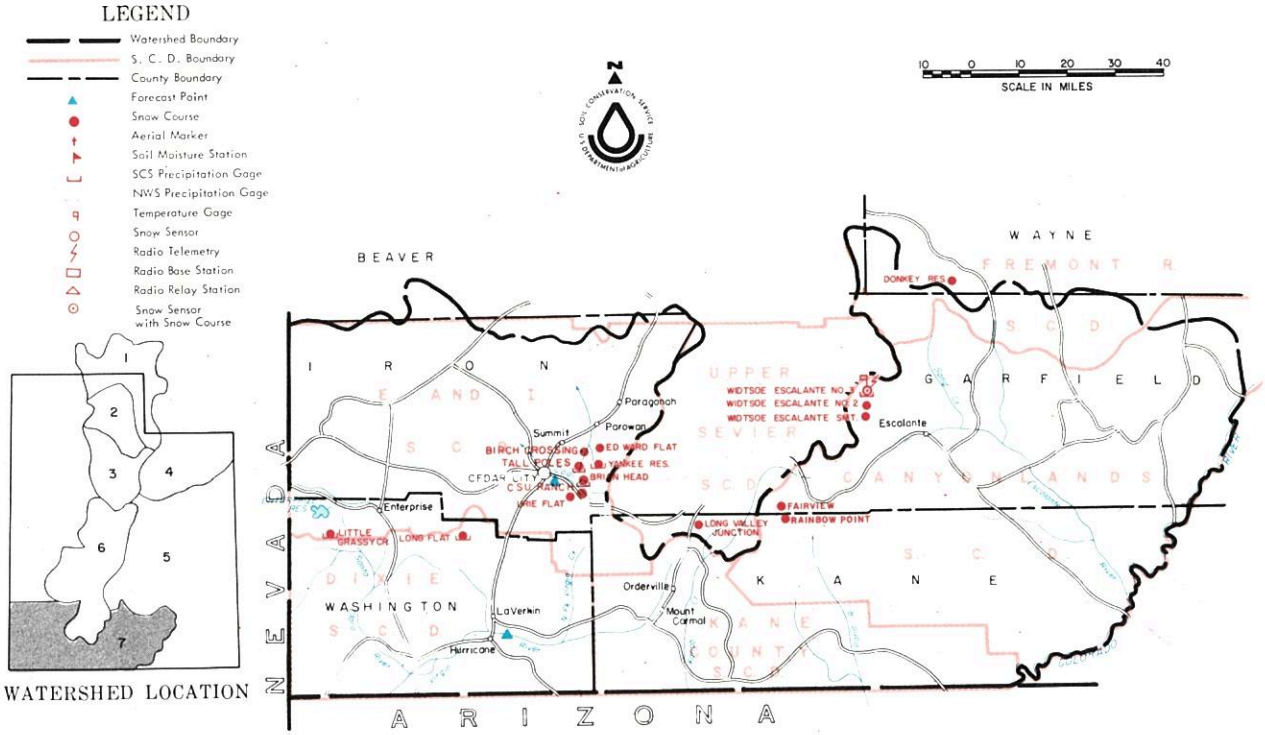
"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



APRIL 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER did not get the normal March increases and now ranges from 102% of the 15 year average on the Virgin to 116% on Parowan Creek. Coal Creek is 112% of average and the Enterprise-New Harmony area is 114%. Parowan Creek has slightly more snow than last year, but other areas are 13 to 40% below last April 1.

PRECIPITATION at mountain stations ranged from average at Yankee Reservoir to only 39% of average at Little Grassy above Enterprise Reservoir.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is now 19,738,000 acre feet in Lake Powell. Small reservoirs in the area are reported below average and not expected to fill this season.

STREAMFLOW FORECASTS now range from 92% of the April-June average on the Virgin to 105% on Santa Clara and Inflow to Lake Powell. Coal Creek is 101% of average. About normal snow melt peak flows are expected this year and adequate water supplies are expected for the area.

Report prepared by
BOB L. WHALEY
U.S. DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
FEDERAL BLDG. ROOM 4012 - SALT LAKE CITY, UTAH 84138

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
COAL CREEK					
Coal Creek nr Cedar City	16.2	101	Apr-July	16.1	16.1
UPPER COLORADO					
Lake Powell Inflow	7109	103	Apr-July	10407	6881
VIRGIN RIVER					
Virgin nr Virgin	44	92	Apr-June	46	48b
Santa Clara nr Pine Valley	3.8	105	Apr-June	4.4	3.6b

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT Last Year	THIS YEAR AS A PERCENT Average
COAL CREEK	3	87	112
PAROWAN CREEK	5	108	116
VIRGIN RIVER	2	80	102
ENTERPRISE TO NEW HARMONY	2	60	114

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
COLORADO	Lake Powell	25002.0	19738.0	17295.0	8462.1
	Blue Mesa	829.5	423.2	328.5	- -

b - Average of all past record - less than 15 years
+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Coal Creek	175-300	245
Virgin River	550-800	631b

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SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
GREAT BASIN											
UPPER BEAR RIVER (Including Harer, Idaho)											
Big Park	3/25	73	22.8	24.0	21.2						
Burts-Miller Ranch	3/30	19	5.6	7.8	5.9	3/30	1.80	- -	9.53	9.03a	106
CCC Camp	4/1	50	16.4	15.6	12.2						
Hayden Fork	3/30	53	15.7	19.3	16.2	3/30	4.03	- -	20.24	20.48a	99
Kelly Ranger Station	3/25	66	20.7	21.8	18.9						
LaBarge Guard Station	4/1	102	36.9	30.8	- -						
Monte Cristo Ranger Station	3/31	65	24.7	29.7	26.0	3/31	6.51	4.73b	27.60	27.62b	100
Piney-LaBarge #2	3/31	76	27.6	24.3	23.8						
Poison Meadows	4/1	103	36.0	28.2	30.8						
Salt River Summit	4/1	64	22.4	19.8	16.2	4/1	5.06	2.57	20.25	16.74	121
Snyder Basin	3/31	63	20.8	17.1	16.6						
Stillwater Camp	3/30	41	10.9	11.8	11.3	3/30	2.78	- -	12.32	12.01	103
LOWER BEAR RIVER (Below Harer, Idaho)											
Christensen Ranch	3/30	40	13.3	10.6	7.1						
Clarkston Mountain*						3/29	2.80	- -	- -	- -	- -
Cliffs Canyon	3/30	35	10.6	- -	- -						
Cub River Ranger Station	3/30	38	14.5	12.0	6.1						
Daniels Creek	3/30	30	9.7	- -	- -						
Dry Basin	3/30	92	33.5	32.6	30.0a						
Dry Creek Flat	3/30	30	10.8	11.0	3.3	3/30	3.45	- -	- -	- -	- -
Deer Springs*						3/29	4.40	- -	23.80a	- -	- -
Emigrant Summit	3/30	81	28.0	28.6	25.4						
Emigration Canyon	3/30	45	15.4	13.5	10.7						
Franklin Basin*	3/30	81	30.8	28.7	28.0	4/1	Data Not Available				
Garden City Summit	3/30	63	20.8	17.5	19.2	3/30	5.93	3.04b	22.79	19.72b	116
Horseshoe Basin	3/30	86	30.0	27.4	28.1a						
Klondike Narrows	3/30	61	22.8	24.5	20.5	4/1	Data Not Available				
Liberty Springs	3/30	113	42.0	40.8	36.8						
Little Bear (lower)	3/30	38	14.0	14.7	9.5	4/1	Data Not Available				
Little Bear (upper)	3/30	44	14.4	19.0	12.0						
Oxford Mountain	3/30	40	12.1	13.0	8.2						
Slug Creek Divide	4/1	68	22.3	20.2	16.7						
Steep Hollow #1	3/30	110	41.4	41.9	38.2						
Steep Hollow #2	3/30	78	29.6	31.7	28.8						
Strawberry Creek	3/30	43	13.6	13.5	10.0						
Strawberry Mink Divide	3/30	68	24.2	26.4	21.5						
Tony Grove Lake*	3/30	100	39.5	- -	- -	3/29	6.10	- -	34.60a	- -	- -
Tony Grove Ranger Station	3/30	40	14.5	14.7	11.9	3/29	2.50	- -	- -	- -	- -
Willow Flat	3/30	55	21.2	20.4	13.3	3/30	5.99	3.78b	24.37	22.80b	107
Worm Creek	3/30	63	23.9	- -	- -						
RAFT RIVER											
Clear Creek Meadows	3/30	59	18.0	30.4	21.6						
George Peak	3/30	71	25.2	- -	- -						
One Mile Summit	3/30	22	5.3	8.0	8.0						
Vipont	3/30	52	17.5	16.5	14.4						
OGDEN RIVER											
Beaver Creek-Skunk Creek	3/31	35	14.0	18.9	11.5						
Ben Lomond (lower)	3/31	47	17.8	24.5	14.5	3/31	3.46	3.48	26.60	24.73	108
Ben Lomond Peak*	3/31	95	38.2	46.7	34.9						
Causey Dam						3/31	2.18	2.28a	15.43	14.31a	108
Cutler Creek	3/31	70	28.6	40.8	25.7b						
Dry Bread Pond	3/31	57	20.1	27.6	18.1	3/31	5.17	3.56b	23.73	20.77b	114
Guilder's Peak*						3/29	2.60	- -	27.60a	- -	- -
Magpie Flat*						3/29	3.50	- -	28.40a	- -	- -
Middle Fork Ogden*						3/29	2.20	- -	24.10a	- -	- -
Sagebrush Flat	3/31	5	1.6	6.0	1.6	3/31	2.01	2.28b	15.20	14.32b	106
WEBER RIVER											
Beaver Creek Ranger Station	3/31	26	8.5	11.9	7.2						
Chalk Creek #1	3/30	70	21.1	23.8	22.4						
Chalk Creek #2*	3/30	57	16.4	17.2	15.3	4/1	Data Not Available				
Chalk Creek #3	3/30	29	8.1	8.8	7.4	3/30	3.27	2.59a	15.35	12.12a	127

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+ 1958-1972 period

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
WEBER RIVER (continued)											
Farmington Canyon (lower)	3/31	75	26.0	33.3	22.2	3/31	4.42	4.68	29.27	25.25	116
Farmington Canyon (upper)	3/31	93	34.6	41.4	29.5						
Farmington Guard Station						3/31	4.78	- -	24.04	- -	- -
Francis Canyon*						4/1	Data Not Available				
Hardscrabble*						4/1	Data Not Available				
Horse Ridge	4/2	Data Delayed		26.5	22.2						
Killfoil Creek	3/31	45	15.3	17.6	13.6a						
Lost Creek Reservoir	3/31	0	0.0	6.6	1.5a	3/31	1.19	1.58a	9.97a	- -	- -
Park City Summit	3/30	98	39.9	45.8	- -						
Parley's Canyon Summit	3/29	69	20.1	24.9	17.9	3/29	5.24	3.86	24.94	22.02	113
Redden Mine (lower)	3/31	51	17.1	21.4	18.5						
Redden Mine (upper)						3/31	4.33	3.71a	24.05	19.97a	120
Sergeant Lakes (A)		Data Delayed									
Smith & Morehouse	3/30	44	13.4	14.1	13.2	3/30	3.55	3.15	19.15	18.09	106
PROVO RIVER & UTAH LAKE											
Camp Altamont	4/1	36	15.4	23.8	13.1						
Clear Creek Ridge #1	3/30	55	19.0	20.3	18.0						
Clear Creek Ridge #2	3/30	47	14.7	14.7	13.2	3/30	2.80	2.78	15.20	15.30	99
Clear Creek Ridge #3	3/30	17	6.6	7.8	5.5						
Dutchman Ranger Station	4/1	42	15.1	24.2	16.1	4/1	2.60	3.13b	12.65	20.95b	60
East Shingle Lake (A)		Data Delayed									
Hobble Creek Summit	3/31	34	13.1	17.7	12.4	3/31	2.20	2.78	15.50	16.66	93
Packard Canyon	3/31	27	10.2	12.8	8.2						
Payson Ranger Station	3/26	54	19.4	18.5	17.3	3/26	2.30	3.06	17.75	17.69	100
Rock Bridge	3/26	41	13.5	12.7	10.8						
Soapstone Ranger Station	3/31	36	10.6	15.6	12.1	3/31	2.80	2.47	15.95	15.69	102
South Fork Ranger Station	4/1	0	0.0	11.0	2.9						
Timpanogos Cave Camp	4/1	0	0.0	0.2	0.8						
Timapanogos Divide	4/1	64	25.1	30.6	22.5	3/31	2.40	- -	24.96	- -	- -
Trial Lake	3/31	68	23.0	26.1	23.9	3/31	4.12	3.76	23.03	23.02	100
JORDAN RIVER & SALT LAKE											
Beaver Creek Divide	3/31	28	9.0	- -	- -						
Bevan's Cabin	3/30	39	12.0	15.4	10.0						
Deseret Peak*						3/29	4.60	- -	28.40a	- -	- -
Lamb's Canyon	3/29	61	17.8	21.4	14.6						
Lamb's Canyon #2	3/29	63	18.8	22.5	- -	3/29	3.98	- -	18.41	- -	- -
Middle Canyon - Tooele	3/28	49	15.6	19.7	13.0	3/28	4.50	3.23b	19.32	16.65b	116
Mill Creek	3/31	70	22.3	27.1	- -						
Mill D South Fork	3/30	61	22.1	27.4	19.4						
Rocky Basin-Settlement Canyn	3/26	77	27.0	33.8	25.3						
Silver Lake (Brighton)	3/30	79	26.3	29.4	24.8						
Vernon Creek	3/28	29	9.1	12.0	- -	3/28	2.00	- -	14.16	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	4/1	37	11.2	14.6	12.3	4/1	3.62	2.65	13.05	13.70	95
Bryce Canyon	3/28	14	4.8	5.3	2.7						
Castle Valley	3/30	40	14.2	14.2	12.2	3/30	2.55	2.69	13.39	14.55	92
Duck Creek Ranger Station	3/30	40	14.4	13.8	12.2	3/30	3.50	3.02b	15.75a	17.25b	91
Farview	3/29	29	9.3	11.4	- -						
Harris Flat	3/30	22	9.9	8.3	6.6						
Kimberly Mine	3/30	56	16.4	14.5	15.0	3/30	2.35	4.08	18.76	17.32	108
Midway Valley	3/30	56	21.1	23.5	20.8	3/30	2.75	- -	17.70	- -	- -
Panguitch Lake	3/30	13	5.2	2.8	2.7	3/30	1.30	1.24	8.59	7.19	119
Rainbow Point	3/29	21	7.2	13.9	- -						
Squaw Springs	4/1	20	5.7	9.2	6.4						
Widtsoe Escalante Summit	3/26	18	6.2	6.2	5.9						
Widtsoe Escalante #2	3/26	28	7.8	9.0	8.4						
Widtsoe Escalante #3	3/26	36	9.8	10.3	10.2	3/26	2.74	2.23	11.47	12.60	91
Widtsoe Ranger Station						3/26	- -	- -	4.19	- -	- -
LOWER SEVIER (Including San Pitch)											
Beaver Dams	3/29	30	9.7	14.2	11.0	3/29	1.35	2.75	9.90	13.27	75
Farnsworth Lake	3/25	55	17.1	22.1	18.5	3/25	4.15	4.34	16.85	19.10	88
G.B.R.C. Headquarters	3/31	44	13.5	19.1	15.9	3/31	3.15	3.29b	16.22	- -	- -
G.B.R.C. Majors						3/31	1.70	- -	8.27	- -	- -
G.B.R.C. Meadows	3/31	65	21.5	28.6	24.7	3/31	3.55	3.68b	18.19	- -	- -

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+ 1958-1972 period.

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches) Last Year	Average +	CURRENT INFORMATION Date of Reading	Month's Precipitation	Average +	FROM APPROX. OCT 1 TO DATE This Year	Average +	Percent of Average
LOWER SEVIER (continued)											
G.B.R.C. Oaks						3/31	2.20	- -	10.67	- -	- -
Gooseberry Ranger Station	3/25	37	11.4	15.4	11.3	3/25	3.30	- -	12.55	- -	- -
Mammoth R.S.-Cottonwood Crk	3/30	55	18.9	26.1	19.8	3/30	2.40	3.29b	18.05	18.64b	97
Middle Fork	3/26	60	18.2	26.6	23.3						
Mt. Baldy Ranger Station	3/29	56	16.8	26.5	22.5	3/29	2.20	3.42b	12.55	17.28b	73
Oak Creek	3/26	43	12.8	11.9	- -	3/26	2.39	2.18a	15.89	14.64a	108
Pickle Keg Springs	3/24	35	11.0	16.9	15.3b						
Pine Creek	3/24	37	12.8	17.4	14.3	3/24	3.65	4.78	20.91	22.42	93
Ree's Flat	3/23	42	12.9	12.2	12.1	3/23	1.75	- -	13.95	- -	- -
Shingle Mill	3/24	28	9.5	11.2	8.5b	3/24	2.40	2.98b	12.86	13.71b	94
Thistle Flat	3/26	48	15.3	19.6	15.8						
BEAVER RIVER											
Beaver Canyon Power House						3/31	1.78	1.83	7.42	8.90	83
Beaver Race Track	3/31	0	0.0	- -	- -						
Big Flat	3/31	44	13.4	17.0	17.2	3/31	2.58	3.49	13.10	16.39	80
Merchant Valley	3/31	34	10.4	11.9	- -	3/31	3.03	3.01a	12.06	13.83a	87
Otter Lake	3/31	36	10.5	13.9	13.9						
PAROWAN CREEK											
Birch Crossing	3/29	28	7.0	6.7	5.3a						
Brian Head	3/30	70	22.6	21.6	20.7a						
Ed Ward Flat	3/30	35	10.8	8.2	6.9						
Tall Poles	3/29	55	14.5	14.4	14.2a	3/29	2.55	3.18a	14.75	17.89a	82
Yankee Reservoir	3/30	43	10.6	9.8	9.2	3/30	2.65	2.66	12.45	11.79	106
COAL CREEK											
SUSC Ranch	3/29	18	7.8	10.1	5.4a						
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	3/29	0	0.0	0.0	1.1b	3/29	.70	1.78b	11.35	13.03b	87
Long Flat	3/29	19	6.7	11.2	4.8b	3/29	1.65	2.34b	10.02	10.95b	92
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Ashley Twin Lakes (A)		Data Delayed									
Black's Fork Junction	3/30	35	8.4	9.9	9.3b	3/30	2.50	2.28b	11.65	11.53b	101
Buck Pasture (A)		Data Delayed									
Burnt Creek	3/25	23	6.0	4.4	- -	3/25	1.45	1.48b	8.80	9.01b	98
East Fork-Black's Fork G.S.	3/30	32	8.0	10.3	9.4b	3/30	2.30	2.44b	11.37	11.87b	96
Grizzly Ridge	3/25	36	11.3	8.6	- -	3/25	1.85	2.20b	12.35	13.44	92
Henry's Fork (A)		Data Delayed									
Hewinta G.S.	3/30	34	8.6	10.3	9.9	3/30	2.82	2.55b	12.89	12.50b	103
Hickerson Park	3/30	30	7.3	3.8	6.3b	3/30	1.80	1.64a	9.35	8.29a	113
Highline Trail	3/30	50	13.6	13.0	- -						
Hole-in-the-Rock G.S.	4/2	0	0.0	0.0	2.0						
Hole-in-the-Rock	4/2	15	4.0	6.2	6.0						
King's Cabin (lower)	3/30	30	8.3	6.8	8.8						
King's Cabin (upper)	3/30	40	11.1	8.5	10.5	3/30	1.56	2.16	11.85	11.26	105
Middle Beaver Creek	4/2	20	4.4	5.0	5.1						
Reynolds Park (A)		Data Delayed									
Spirit Lake	3/30	43	11.4	11.8	12.7b	3/30	2.60	2.65b	11.33	14.16b	80
Steel Creek Park	3/30	60	16.1	17.2	15.8						
Trout Creek	3/30	44	11.9	6.9	- -	3/30	1.69	- -	13.68	- -	- -
Windy Park (A)		Data Delayed									
DUCHESNE RIVER											
Atwood Basin (A)		Data Delayed									
Brown Duck Ridge	3/31	53	15.8	- -	- -	3/31	1.60	- -	12.99a	- -	- -
Chepeta-Whiterocks Lakes (A)		Data Delayed									
Currant Creek	3/29	29	9.0	11.4	8.4	3/29	2.32	- -	13.28	13.62	98
Daniels-Strawberry Summit	3/29	45	13.8	15.7	14.2	3/29	3.03	3.01	17.51	17.61	99
East Portal	3/30	42	11.0	15.5	10.8	3/30	2.04	2.49b	16.41	18.17b	90
Five Point Lake (A)		Data Delayed									
Indian Canyon	3/26	35	9.8	15.5	12.5	3/26	1.14	2.03b	12.38	13.28b	93

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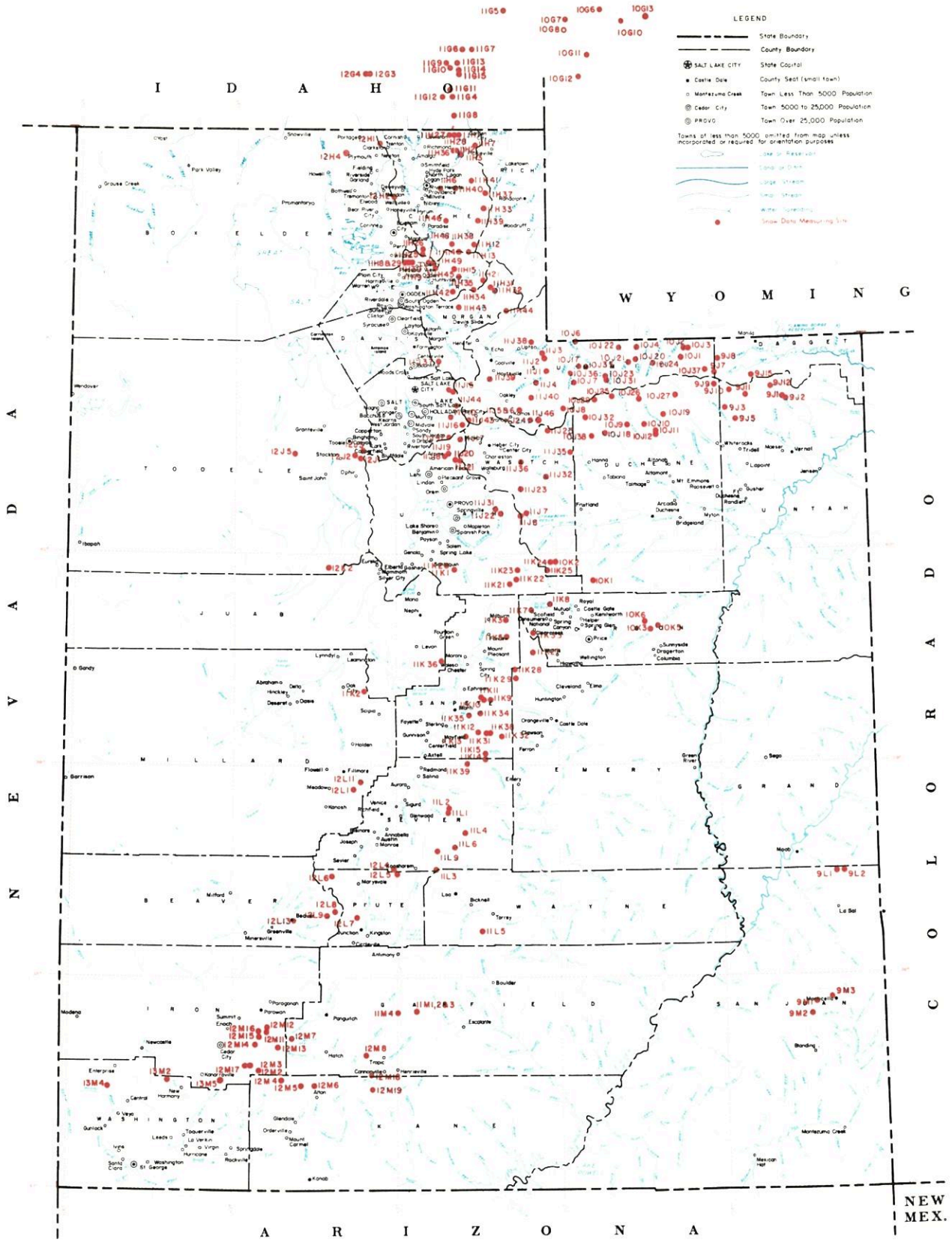
SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
DUCHESNE RIVER (continued)											
Jackson Park	3/31	44	12.2	- -	- -						
Lakefork Basin (A)		Data Delayed									
Lakefork Mountain	3/31	35	9.1	13.8	11.1	3/31	1.47	2.02	11.51	12.24	94
Lakefork Mountain #2		Not Measured		9.3	7.4						
Lakefork Mountain #3	3/31	20	5.6	7.7	5.8						
Lake Basin	3/31	70	25.9	37.3	- -	3/31	2.47	- -	14.87	- -	- -
Lightning Lake (A)		Data Delayed									
Mosby Mountain	3/31	30	7.9	9.3	9.8	3/31	1.65	1.67a	10.54	10.83a	97
Paradise Park	3/31	44	12.8	12.8	12.0	3/31	1.85	1.94b	13.16	14.89b	88
Rock Creek Ranch	3/31	14	4.8	10.6	6.1						
Strawberry Divide	3/30	53	15.9	20.9	18.9						
PRICE RIVER											
Corral	3/29	17	5.0	12.5	7.3b						
Dry Valley Divide	3/30	30	8.2	12.4	9.2						
Gooseberry Reservoir	3/30	53	17.3	23.7	19.1	3/30	2.00	3.18	17.10	18.18	94
Grassy Trail-Left Fork	3/29	24	6.4	11.5	8.8b						
Jones Ranch	3/30	20	6.0	8.5	5.3						
Mud Creek #2	3/30	38	10.3	13.0	12.6	3/30	1.90	2.60b	11.80	14.20b	83
Timberline	3/29	35	9.1	15.1	14.1b						
White River #1	3/31	38	11.2	16.1	12.6	3/31	1.45	2.41	12.75	14.28	89
White River #2	3/31	25	7.6	11.5	7.5						
White River #3	3/31	20	6.4	11.4	6.5						
SAN RAFAEL RIVER											
Buck Flat	3/31	36	10.7	19.1	16.2	3/31	2.20	3.01	12.60	17.30	73
Huntington-Horseshoe	3/30	61	20.7	28.2	23.7b						
Orange Olsen	3/30	0	0.0	0.0	- -	3/30	.75	1.05a	3.70	8.98a	41
Red Pine Ridge	3/30	44	13.3	20.0	17.1b	3/30	2.80	3.49	16.10	20.31	79
Rush Pond	3/31	27	8.0	16.9	13.6						
Seeley Creek	3/31	32	10.8	16.8	15.7						
Stuart Ranger Station	3/30	16	5.4	9.6	7.0	3/30	- -	- -	9.55	12.16	78
Upper Joe's Valley	3/30	26	7.1	13.3	9.7						
Wrigley Creek	3/31	26	7.3	12.9	10.9						
MUDDY CREEK											
Black's Fork	3/29	31	10.3	15.9	13.2						
Dill's Camp	3/29	28	7.8	13.1	11.8	3/29	1.65	- -	9.95	14.33a	69
FREMONT RIVER											
Black's Flat-U.M. Creek	3/30	34	9.2	13.2	10.5	3/30	- -	2.81	10.68	12.15	88
Donkey Reservoir	3/29	26	6.4	9.2	7.2						
Fish Lake	3/30	23	7.0	10.6	5.8	3/30	1.77	1.82b	7.98	9.36b	85
Johnson Valley	3/30	23	5.8	8.7	6.3						
MILL CREEK											
LaSal Mountain (lower)	3/29	31	9.2	11.6	9.0						
LaSal Mountain (upper)	3/29	47	14.0	18.3	15.7	3/29	4.05	3.41b	14.55	15.67b	93
Monticello City Park		Data Delayed									
SAN JUAN RIVER											
Buckboard Flat	3/26	45	16.4	14.9	11.8	3/26	2.30	3.02	17.70	18.02	98
Camp Jackson	3/26	39	12.3	15.4	11.2	3/26	2.38	2.52b	16.08	15.92b	101
VIRGIN RIVER											
Kolob Crystal	3/30	44	15.5	25.9	- -						
Long Valley Junction	3/30	0	0.0	2.3	2.1						
Webster Flat	3/30	47	17.7	19.8	15.3	3/30	2.55	3.60	19.08	19.27	99

a - Partly Estimated
b - Average of all past record - less than 15 years
+ - 1958-72 Average
* - USU-SCS Cooperative Radio Reading

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

* 1958-1972 period.



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1976

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION

USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

U.S.D.A. SCS PORTLAND, OREG. 1975 M7-OL-22027

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

NO	STATE	NAME	SEC	TWP	RGE	ELEV
		UPPER BEAR RIVER (above Harer, Idaho)				
10G11	W	Big Park	7	27N	117W	8,700
10J6P	U	Burts-Miller Ranch	19	3N	10E	7,900
10G7	W	CCC Camp x	9	29N	118W	7,500
10J36p	U	Gold Hill	11	1N	9E	10,000
10J7P	U	Hayden Fork	25	1N	9E	9,400
10G12	W	Kelly Ranger Station	13	26N	118W	8,200
10G17S	W	LaBarge Guard Station x	7	30N	116W	9,000
10J35p	U	Lily Lake	34	2N	10E	9,300
11H12P	U	Monte Cristo R.S.	4	8N	4E	8,960
10G10	W	Piney LaBarge x	19	29N	114W	8,820
10G6	W	Poison Meadows x	29	30N	116W	8,500
10G8P	W	Salt River Summit x	32	29N	118W	7,900
10G13MP	W	Snyder Basin x	15	29N	115W	8,400
10J17P	U	Stillwater Camp	32	2N	10E	8,550
		LOWER BEAR RIVER (below Harer, Idaho)				
11H37p	U	Bug Lake	18	11N	5E	7,950
11H36p	U	Bunchgrass	5	13N	3E	8,400
11G11	I	Christensen Ranch	27	13S	41E	5,600
11H38p	U	Cinnamon Creek	5	8N	3E	7,300
12H1p	U	Clarkston Mountain	29	14N	2W	6,300
11G12	I	Cub River Ranger Station	5	15S	41E	5,400
11H33P	U	Curtis Creek	12	10N	4E	8,450
11H39p	U	Deer Springs	34	10N	4E	8,400
11G14a	I	Dry Basin	30	13S	42E	7,900
12G4	I	Dry Creek Flat	31	13S	37E	6,350
11G6	I	Emigrant Summit	21	12S	42E	7,350
11G7	I	Emigration Canyon (mouth)	24	12S	42E	6,500
11G8MP	I	Franklin Basin	1	16S	41E	8,000
11H7MP	U	Garden City Summit	34 & 35	14N	4E	7,600
13H45P	U	George Peak	4	13N	4W	9,000
12H2p	U	Hell Canyon	24	11N	2W	6,400
11H40p	U	Herd Hollow	4	11N	3E	7,000
11G15a	I	Horseshoe Basin	31	13S	42E	8,000
11H1MP	U	Klondike Narrows	10	14N	3E	7,400
11G13	I	Liberty Springs	7	13S	42E	8,240
11H26	U	Little Bear (lower)	15	8N	1E	6,000
11H25P	U	Little Bear (upper)	22	8N	1E	6,550
11H6	U	Mt. Logan	3	11N	2E	9,000
12G3	I	Oxford Mountain	32	13S	37E	6,800
11H46p	U	Paradise Canyon	36	10N	2E	7,650
11G5	I	Slug Creek Divide	15	10S	44E	7,225
11H27	U	Steep Hollow #1	7	14N	3E	8,500
11H28	U	Steep Hollow #2	9	14N	3E	7,700
11G9	I	Strawberry Creek	9	13S	41E	5,800
11G10	I	Strawberry Mink Divide	14	13S	41E	6,800
11H2	U	Tony Grove Lake	5	13N	3E	7,400
11H3M	U	Tony Grove Ranger Station	11	13N	3E	6,250
11H41p	U	Trigara Springs	29	12N	4E	7,600
11G4P	I	Willow Flat	2	15S	41E	6,100
		OGDEN RIVER				
11H14M	U	Beaver Creek-Skunk Creek	22	8N	3E	7,150
11H8P	U	Ben Lomond Peak	3	7N	1W	8,000
11H9P	U	Ben Lomond (lower)	1	7N	1W	6,000
11H30P	U	Ben Lomond Trail	2	7N	1W	6,000
11H35p	U	Causey Dam	34	7N	3E	5,500
11H29	U	Cutler Creek	3	7N	1W	6,780
11H13MP	U	Dry Bread Pond	19	8N	4E	8,230
11H34p	U	Guilder's Peak	21	6N	4E	8,050
11H42p	U	Magpie	29	6N	3E	7,700
11H45p	U	Middle Fork Ogden	16	7N	2E	8,420
11H49	U	Powder Mountain Hideaway	6	7N	2E	8,250
11H48	U	Powder Mountain Sundown	1	7N	1E	8,400
11H15P	U	Sagebrush Flat	21	7N	3E	6,300
		WEBER RIVER				
11J24	U	Beaver Creek R.S.	28	2S	7E	7,500
11J1P	U	Chalk Creek #1	4	1N	8E	9,100
11J2MP	U	Chalk Creek #2	17 & 20	2N	8E	7,900
11J3MP	U	Chalk Creek #3	7	2N	8E	7,500
11J12P	U	Farmington Canyon (lower)	14	3N	1E	6,950
11J11PS	U	Farmington Canyon (upper)	26	3N	1E	8,000
11H44p	U	Francis Canyon	29	5N	6E	7,400
11J45	U	East Shingle Lake	6	3N	10W	9,800
11J37p	U	Hardscrabble	16	2N	2E	6,500
11H43p	U	Hoodoo Knoll	22	5N	3E	8,350
11H21PT	U	Horse Ridge	1	6N	4E	8,260
11H31P	U	Kilfore Creek	20	6N	5E	7,300
11H32P	U	Lost Creek	27	6N	5E	6,125
11J43	U	Park City Summit	20	2S	4E	9,300
11J15PTS	U	Parley's Canyon Summit	5	1S	3E	7,500
11J38p	U	Porcupine	22	3N	7E	8,100
11J6	U	Redden Mine (lower)	1	2S	6E	8,500
11J5P	U	Redden Mine (upper)	1	2S	6E	9,000
11J39p	U	Sergeant Lakes	17	1N	5E	8,400
11J40p	U	Shingle Mill Flat	15	1S	7E	9,900
11J4P	U	Smith & Morehouse	25	1N	7E	7,600
		PROVO RIVER & UTAH LAKE				
11J20	U	Camp Altamont	29	4S	3E	7,300
11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200
11K22P	U	Clear Creek Ridge #2	9	11S	6E	8,000
11K23	U	Clear Creek Ridge #3	27	10S	6E	6,600
11J17P	U	Dutchman R.S.	27	3S	3E	7,560
11J22P	U	Hobble Creek Summit	27	7S	5E	7,420
11J36P	U	Lake Creek	36	4S	6E	9,100
11J31P	U	Packard Canyon	21	7S	5E	6,400
11K1P	U	Payson R.S.	30	10S	3E	8,050
11K2	U	Rock Bridge	14	10S	2E	6,750
11J25P	U	Soapstone R.S.	9	3S	8E	7,800
11J19	U	South Fork R.S.	24	4S	2E	6,100
11J18P	U	Timpanogos Cave Camp	27	4S	2E	5,500
11J21P	U	Timpanogos Divide	33	4S	3E	8,140
10J8P	U	Trial Lake	5	2S	9E	9,800
		JORDAN RIVER & GREAT SALT LAKE				
11J46Sp	U	Beaver Creek Divide	25	2S	7E	8,000
12J2	U	Bevan's Cabin	24	4S	4W	6,450
12J5p	U	Deseret Peak	15	4S	7W	9,250
11J41P	U	Lamb's Canyon #2	21	1S	3E	7,400
12J3P	U	Middle Canyon	8	4S	3W	7,000
11J44	U	Mill Creek	32	1S	3E	6,500
11J10	U	Mill D South Fork	18	2S	3E	7,400
12J1P	U	Rocky Basin-Settlement Canyon	30	4S	3W	8,900
11J16P	U	Silver Lake (Brighton)	35	2S	3E	8,725
11J42	U	Snow Bird (Gad Valley)	18	3S	3E	10,000
12K2P	U	Vernon Creek	21	10S	5W	7,500
		UPPER SEVIER RIVER (South of Richfield, Utah)				
12L4P	U	Box Creek	33	26S	2W	9,800
12M8	U	Bryce Canyon	36	36S	4W	8,000
12M13P	U	Castle Valley	23	36S	8W	9,700
12M4P	U	Duck Creek R.S.	11	38S	8W	8,700
12M18	U	Fairview	32	37S	4W	8,200
12M5	U	Harris Flat	24	38S	7W	7,700
11L9P	U	High-Top Mountain	36	25S	1E	11,400
12L6P	U	Kimberly Mine	11	27S	5W	9,300
12M2M	U	Midway Valley	26	37S	9W	9,800
12M7P	U	Panguitch Lake	4 & 5	36S	7W	8,200
12M19	U	Rainbow Point	29	38S	4W	9,100
12L5	U	Squaw Springs	3	27S	2W	9,300
11M4P	U	Widtsoe R.S.	22	34S	2W	7,600
		LOWER SEVIER RIVER (Including San Pitch River)				
11K13P	U	Beaver Dam	27	19S	3E	8,000
11L1P	U	Farnsworth Lake	27 & 33	23S	2E	9,900
11K11P	U	G.B.R.C. Headquarters	21	17S	4E	8,700
11K10	U	G.B.R.C. Meadows	26 & 27	17S	4E	10,000
11L2P	U	Gooseberry R.S.	22	23S	2E	8,400
11K3MP	U	Mammoth R.S.-Cottonwood Creek	13	13S	5E	8,800
11K34	U	Middle Fork	16	18S	4E	9,600
11K12P	U	Mt. Baldy R.S.	19	19S	4E	9,500
11K2P	U	Oak Creek	9	17S	3W	7,760
11K39PS	U	Pickle Keg Springs	4	21S	3E	9,600
12L1PS	U	Pine Creek	24	22S	4W	8,700
11K36	U	Rees's Flat	20	15S	2E	7,300
12L11P	U	Shingle Mill	5	22S	3W	6,200
11K35	U	Thistle Flat	23	18S	3E	8,500
		BEAVER RIVER				
12L13	U	Beaver Race Track	23	29S	7W	6,020
12L7PS	U	Big Flat	18	29S	4W	10,290
12L9PS	U	Merchant's Valley	8 & 9	29S	5W	8,200
12L8	U	Otter Lake	1	29S	5W	9,300
		PAROWAN CREEK				
12M16	U	Birch Crossing	23	35S	9W	8,100
12M14	U	Brian Head	10	36S	9W	10,000
12M12	U	Ed Ward Flat	17	35S	9W	8,300
12M15P	U	Tall Poles	26 & 35	35S	9W	8,800
12M11P	U	Yankee Reservoir	20	35S	8W	8,700
		ENTERPRISE TO NEW HARMONY DRAINAGES				
13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
13M2MP	U	Long Flat	2	38S	14W	8,000
		COAL CREEK				
12M17	U	SUSC Ranch	18	37S	9W	8,200

COLORADO RIVER DRAINAGE

NO	STATE	NAME	SEC	TWP	RGE	ELEV
		UPPER GREEN RIVER IN UTAH (above Duchesne River)				
9J11aP	U	Ashley Twin Lakes	20	1S	19E	10,500
10J21P	U	Black's Fork G.S.-East Fork	25	2N	12E	9,300
10J22P	U	Black's Fork Junction	33	3N	12E	8,925
10J23a	U	Buck Pasture	14	1N	11E	9,700
9J14P	U	Bumt Creek	4	1N	20E	7,900
9J13P	U	Grizzly Ridge	8	1S	22E	8,500
10J24ap	U	Henry's Fork	29	2N	14E	10,000
10J4P	U	Hewinta G.S.	33	3N	13E	9,500
9J8P	U	Hickerson Park	24	2N	17E	9,100
9J15p	U	Highline Trail	23	1N	19E	10,250
10J1	U	Hole-in-the-Rock	13	2N	15E	9,150
10J3	U	Hole-in-the-Rock G.S.	32	3N	16E	8,300
9J2	U	King's Cabin (lower)	23 & 26	1S	21E	8,600
9J1P	U	King's Cabin (upper)	22	1S	21E	8,730
10J37p	U	McCoy Park	6	1N	17E	10,680
10J2	U	Middle Beaver Creek	31	3N	16E	8,550
9J10aP	U	Reynolds Park	9	1S	18E	10,400
9J7P	U	Spirit Lake	10	1N	17E	10,300
10J20p	U	Steel Creek Park	17	2N	13E	9,900
10J31P	U	Tokewanna Peak	23	1N	11E	9,800
9J12ap	U	Windy Park	1	1S	20E	9,400
		DUCHESNE RIVER				
10J27ap	U	Atwood Basin	21	1S	15E	10,250
10J9P	U	Brown Duck Ridge	2	2N	6W	10,300
9J9ap	U	Chepeta-Whiterocks Lakes	3	1S	17E	10,300
11J32MP	U	Currant Creek	31	1S	10W	7,800
11J23MP	U	Daniels-Strawberry Summit	20	2S	12W	8,000
11J7P	U	East Portal	36	7S	6E	7,560
10J26ap	U	Five Point Lake	28	4N	5W	11,000
10K1P	U	Indian Canyon	2	11S	10E	9,100
10J19P	U	Jackson Park	23	3N	4W	11,300
10J38P	U	Lake Basin	23	3S	8W	10,800
10J25a	U	Lakefork Basin	13	4N	7W	11,100
10J10P	U	Lakefork Mountain	2 & 3	2N	5W	10,200
10J11	U	Lakefork Mountain #2	17	2N	4W	8,900
10J12	U	Lakefork Mountain #3	29	2N	4W	8,100
10J29p	U	Lightning Lake	24	4N	8W	10,950
9J5	U	Mosby Mountain	27	2S	18E	9,500
9J3P	U	Paradise Park	7	3N	1E	10,100
10J18P	U	Rock Creek	21	2N	7W	7,900
10J32P	U	Shadow Lake	28	3N	8W	10,150
11J8PS	U	Strawberry Divide	34 & 35	7S	6E	8,000
11J35P	U	West Fork of the Duchesne	22	1N	19E	10,250
		PRICE RIVER				
10K5M	U	Corral	32	13S	14E	8,200
11K8	U	Dry Valley Divide	20	12S	8E	7,800
11K4P	U	Gooseberry Reservoir	25	13S	5E	8,700
10K3M	U	Grassy Trail Creek-Left Fork	2	14S	13E	7,970
11K7	U	Jones Ranch	32	12S	7E	7,600
11K33MP	U	Mud Creek	4	14S	7E	8,300
10K6	U	Timberline	28	13S	13E	9,100
10K2MP	U	White River #1	11	10S	8E	8,550
11K24	U	White River #2	9	10S	8E	7,600
11K25	U	White River #3	30	10S	8E	7,400
		SAN RAFAEL RIVER				
11K31P	U	Buck Flat	23	19S	4E	9,400
11K5	U	Huntington-Horseshoe	12	14S	5E	9,800
11K28P	U	Red Pine Ridge	5	16S	6E	9,400
10K2MP	U	Rush Pond	24	19S	4E	9,800
11K9	U	Seeley Creek	25	17S	4E	10,000
11K27P	U	Stuart R.S.	8 & 9	15S	7E	7,950
11K29	U	Upper Joe's Valley	21	16S	6E	8,900
11K32	U	Wrigley Creek	27	19S	5E	9,000
		MUDDY RIVER				
11K14	U	Black's Fork	34	20S	4E	9,200
11K15P	U	Dill's Camp	27	20S	4E	9,200
		FREMONT RIVER				
11L4P	U	Black's Flat-U.M. Creek	33	24S	3E	9,250
11L5	U	Donkey Reservoir	9	30S	4E	9,800
11L3P	U	Fish Lake	35	26S	1E	8,700
11L6	U	Johnson Valley	24	25S	2E	8,850
		SOUTHEASTERN UTAH DRAINAGES				
9M1P	U	Buckboard Flat	36	33S	22E	9,000
9M2P	U	Camp Jackson	22	34S	22E	8,600
9L1	U	LaSal Mountain	5	27S	24E	8,800
9L2P	U	LaSal Mountain (upper)	3	27S	24E	9,400
9M3	U	Monticello Park	25	33S	23E	7,050
		ESCALANTE RIVER				
11M1	U	Widtsoe-Escalante Summit	22	34S	1W	9,500
11M2PT	U	Widtsoe-Escalante #2	22	34S	1W	9,500
11M3P	U	Widtsoe-Escalante #3	22	34S	1W	9,500
		VIRGIN RIVER				
13M5PS	U	Kolob-Crystal	2	38S	11W	9,250
12M6	U	Long Valley Junction	22	38S	6W	7,500
12M3MPT	U	Webster Flat	20	37S	9W	9,200

LEGEND
Numbering System (example)

10J7	Snow Course Only
10J7P	Snow Course and Precipitation Gage
10J7M	Snow Course and Soil Moisture Station
10J7A	Snow Course and Aerial Marker
10J7MA	Snow Course, Soil Moisture Station and Aerial Marker
10J7MP	Snow Course, Soil Moisture Station and Precipitation Gage
10J7a	Aerial Marker Only
10J7p	Storage Precipitation Gage Only
10J7PS	Snow Course, Precipitation Gage, Snow Pillow and Temperature

WATER SUPPLY OUTLOOK FOR UTAH

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES
-- DIVISION OF WATER RIGHTS

AS OF
MAY 1, 1976

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

WATER SUPPLY OUTLOOK FOR UTAH

and

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

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Report prepared by

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SOIL CONSERVATION SERVICE
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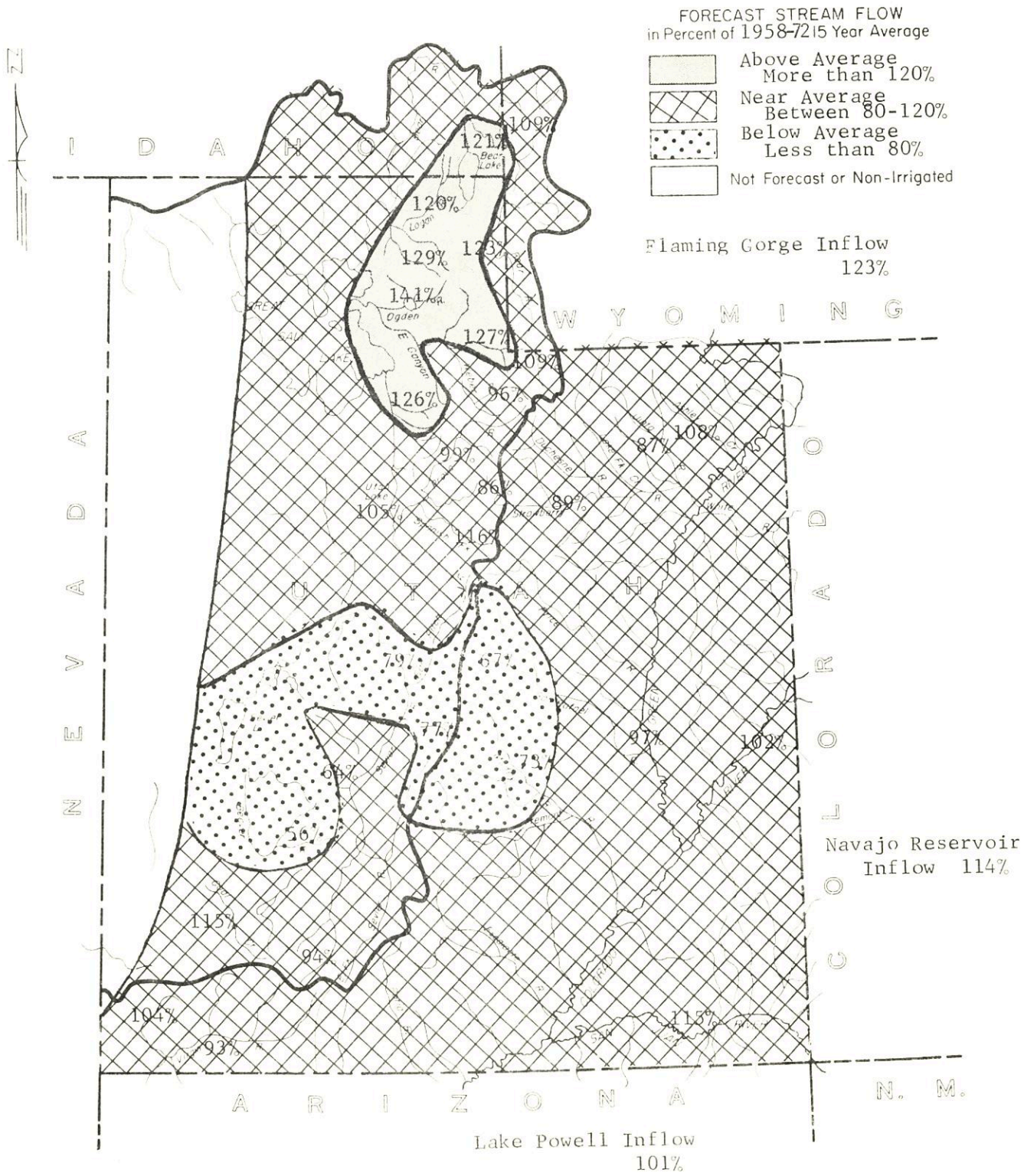
4012 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84138

USDA-SCS-PORTLAND, OR. 1976 , M7-L-22027B

PROSPECTIVE WATER SUPPLIES

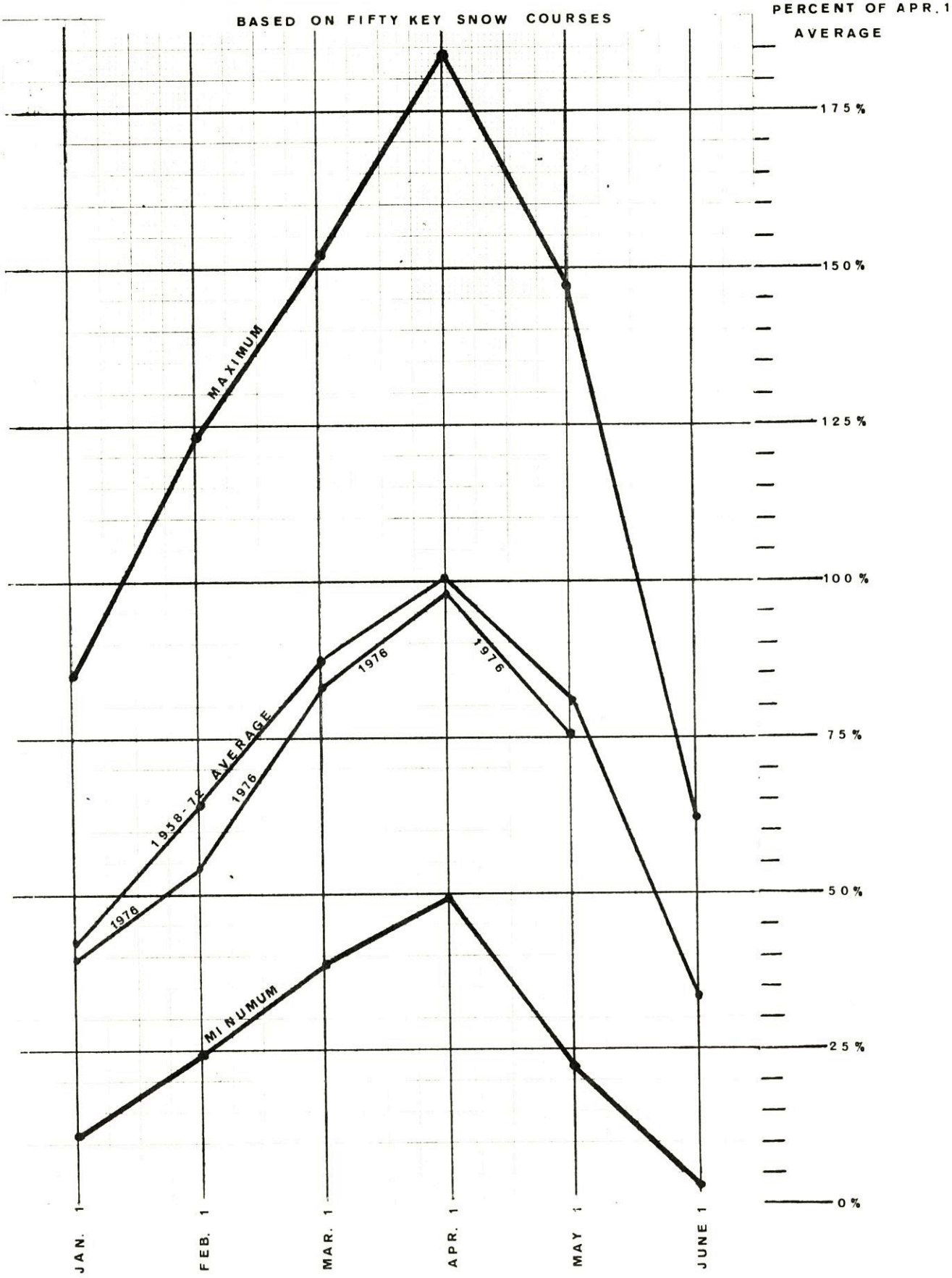
Based on Snow Surveys Made on UTAH and BEAR RIVER WATERSHEDS

MAY 1, 1976
Approximate Date



STATEWIDE SNOWPACK ACCUMULATION – UTAH

BASED ON FIFTY KEY SNOW COURSES



WATER SUPPLY OUTLOOK

as of
MAY 1, 1976

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* Utah's 1976 Water Supply Outlook ranges from poor on the*
* Lower Beaver to above average on the Lower Weber, Ogden,*
* and Bear Rivers.  May 1 snow cover ranges from 66% of   *
* average on the San Rafael to 134% of average on Ashley- *
* Brush Creeks.  Reservoir storage is 126% of the May 1   *
* average and 109% of this time last year.                *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
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SNOW COVER

A snowpack accumulation chart is included in this bulletin which illustrates the near normal snow conditions that have occurred throughout the state this year. This chart is based upon 50 key snow courses and adequately represents the state and at various elevations. In terms of May 1 snow water content, we were above the May 1 average in the northern third of the state and below average in the southern two thirds of the state with the exception of the Upper Sevier, Virgin, and San Juan drainages. The San Rafael drainage is now only 66% of the May 1 average, while other below average drainages include Price at 76%, Parowan at 82%, Beaver at 79%, and the Lower Sevier at 82%. Ashley-Brush Creeks are now up to 134% of the May 1 average due to very low snow melt and above average precipitation during April. Other above average drainages include Uintah-Whiterocks at 122%, Lower Bear at 119%, Virgin River 117%, Upper Bear at 115%, Logan River at 113%, Upper Sevier at 112%, and Coal Creek at 111%. Those drainages with near average May 1 snow include the Ogden at 107%, Jordan-Salt Lake at 101%, Weber at 97%, Provo-Utah Lake at 92%, and Lakefork-Yellowstone at 91%.

PRECIPITATION

Precipitation at mountain stations ranged from 53% of average at Hickerson Park on the Upper Green to 203% of average at Mosby Mountain, only 20 miles away, on the Ashley Creek drainage. Accumulative precipitation (October 1 to May 1) ranged from 54% of average at Orange Olsen on the San Rafael to 126% of average at Panguitch Lake on the Upper Sevier.

SOIL MOISTURE

Soil moisture storage reservoir is beginning to fill up with the beginning of the melt period. Generally average soil moisture conditions exist with the possible exceptions of the eastern and southern portions of the state.

RESERVOIR STORAGE

Storage in 24 key Utah reservoirs, excluding those in the Colorado River Project, is now 126% of average and 109% of last year on May 1. Current usable storage for these reservoirs is now at 89% of the total usable capacity.

Great Salt Lake is now 4202.10 feet above mean sea level, the highest since 1928 and 1.20 feet higher than a year ago.

WATER SUPPLY OUTLOOK (continued)

Utah Lake is now 0.67 feet above compromise, down 0.03 foot during the month.

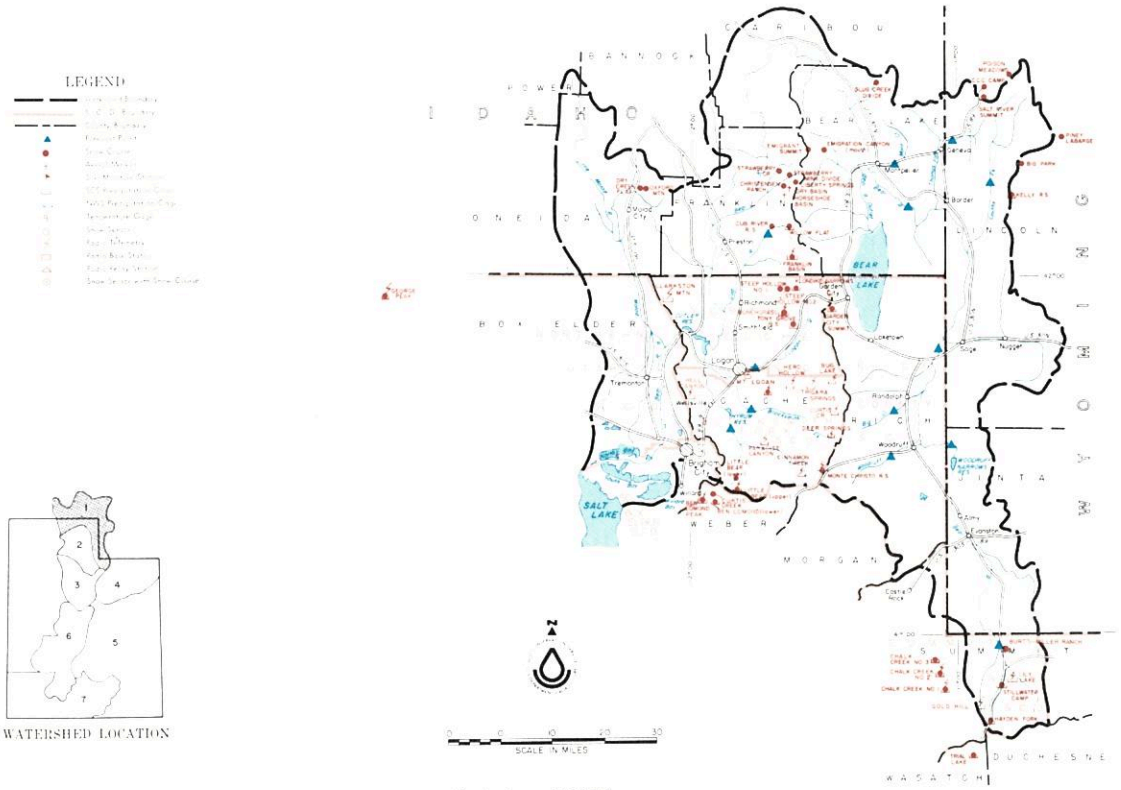
STREAMFLOW FORECASTS

Streamflow forecasts for this spring and summer range from a low of 25% of average for the Minersville Reservoir Inflow to 147% at Hardscrabble Creek near Porterville. Bear River forecasts now range from 109% of average for Bear near Utah-Wyoming state line to 123% of average for Bear near Randolph. Weber River tributaries range from 95% on the Upper Weber to 147% on the Lower Weber. The Ogden River is forecast at 141% for Pineview Inflow and 144% for the South Fork. Duchesne River tributaries range from 77% to 89% of average and the Green River forecasts range from 97% of average at Green River, Utah, to 123% of average for Flaming Gorge Inflow. Utah Lake tributaries range from 92% on the Upper Provo to 116% on Spanish Fork. Jordan River-Great Salt Lake tributaries range from 110% on Big Cottonwood Creek to 128% on Farmington Creek.

A poor water supply outlook is expected for the Lower Beaver this year and well below average water supplies are expected for the Upper Beaver, Lower Sevier, San Rafael, and Muddy drainages. Water shortages will likely result on those streams without adequate reservoir storage. Uintah Basin forecasts have increased over last month although a below average year is still anticipated.

WATER SUPPLY OUTLOOK
BEAR RIVER BASIN in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER ranges from 113% of the May 1 average on Logan River to 119% on the remainder of the Lower Bear. The Upper Bear is 115% of average.

PRECIPITATION at mountain stations ranged from 55% of average at Garden City Summit to 85% at Burts-Miller Ranch.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average in Bear Lake and Woodruff Narrows, but a little below average in Hyrum and Porcupine Reservoir.

STREAMFLOW FORECASTS for the May-July period range from 109% on the Upper Bear at Utah-Wyoming Line to 129% for the Little Bear near Paradise. Bear at Harer, Idaho is forecast 121% for the May-September period and Logan River is forecast 120% of the May-July average. Blacksmith Fork is expected to be 117% of average and Cub River near Preston, Idaho 108% of its May-September average. Adequate water supplies are expected in this area this season.

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BEAR RIVER BASIN in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
BEAR RIVER					
Bear nr Ut-Wyo. State Line	116	109	May-July	137	106
Bear nr Woodruff	129	118	May-July	175	109
Woodruff Ck nr Woodruff, Utah	15.2	116	May-July	19.6	13.1b
Big Creek nr Randolph, Utah	4.2	124	May-July	- -	3.4b
Bear nr Randolph	92	123	May-July	134	75
Smith's Fork nr Border, Wyo.	126	109	May-July	134	116
Thomas Fork nr Ut-Wyo Border	37	115	May-July	42	32
Bear at Harer, Idaho[1]	287	121	May-July	- -	237
Cub River nr Preston, Idaho	50	108	May-July	65	46
Little Bear nr Paradise	31	129	May-July	49	24
Logan nr Logan[1]	118	120	May-July	132	98
Blacksmith Fork nr Hyrum	41	117	May-July	54	35

1 - Observed flow corrected for change in storage and diversions
b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
UPPER BEAR RIVER	11	86	115
LOWER BEAR RIVER	9	68	119
LOGAN RIVER	5	76	113

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
BEAR RIVER	Bear Lake	1421.0	1137.0	1133.5	1040.0
	Woodruff Narrows	26.5	26.5	26.5	26.3
LITTLE BEAR	Hyrum	15.3	10.6	10.5	14.2
	Porcupine	11.3	6.6	8.0	9.8

+ - 1958-72 15-Year Average Period

PEAK FLOWS *

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Big Creek nr Randolph	50-100	41b
Little Bear nr Paradise	475-650	473
Logan River nr Logan	950-1275	984
Woodruff Creek nr Woodruff	225-350	240

* - Peak Flows listed are maximum mean daily snow melt peak

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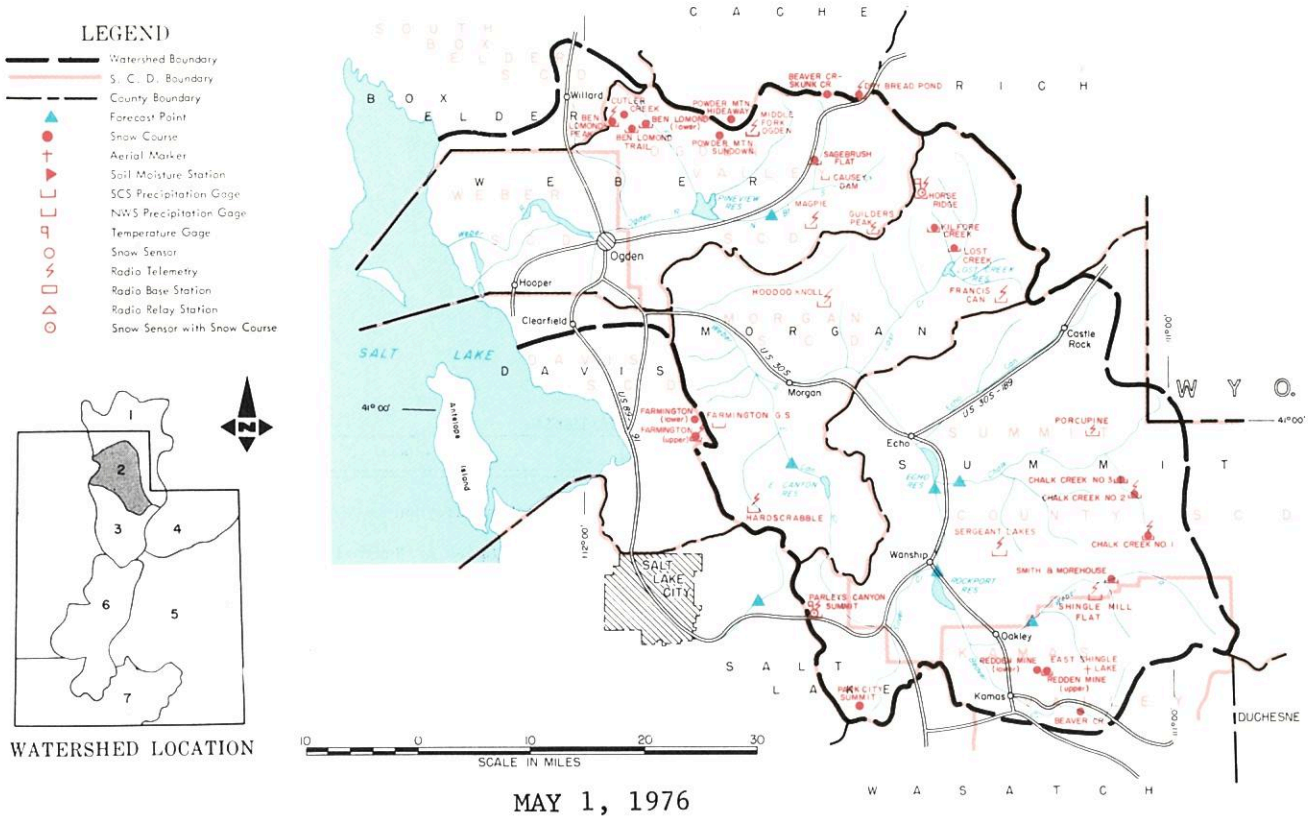
WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER dropped 6-10% and is now 107% of average on the Ogden River and 97% of the May 1 average on Weber River.

PRECIPITATION at mountain stations was below average for April and ranged from 68% of average at Chalk Creek #3 to 88% at Ben Lomond Lower.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average and above last year at this time.

STREAMFLOW FORECASTS range from 95% of the May-June average for Rockport Inflow to 147% for Hardscrabble Creek. The Weber River is forecast 96% at Oakley and 97% at Coalville. Chalk Creek is forecast 127%, Lost Creek 135%, and East Canyon Creek 139% for the May-June period. Pineview Reservoir Inflow is forecast 141% and South Fork Ogden 144% of average. Good water supplies are expected for all uses in this area this season.

Report prepared by
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USDA-SCS-PORTLAND, OREG. 1974 M7-OL-22027-2

WEBER-OGDEN WATERSHEDS in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
WEBER-OGDEN RIVERS					
Weber nr Oakley	87	96	May-June	100.1	91
Rockport Reservoir Inflow[1]	94	95	May-June	- -	99
Weber nr Coalville[2]	91	97	May-June	- -	94
Chalk Creek at Coalville	33	127	May-June	47.1	26
Lost Creek nr Croydon, Utah	12.7	135	May-June	19.2	9.4
Hardscrabble Ck nr Porterville	16.5	147	May-June	- -	11.2
East Canyon Creek nr Morgan[1]	18.0	139	May-June	36.7	13
South Fork Ogden nr Huntsville	49	144	May-June	70.0	34
Pineview Reservoir Inflow	90	141	May-June	153.5	64
JORDAN RIVER & SALT LAKE					
Farmington Crk nr Farmington	8.3	128	May-July	- -	6.5

1 - Observed flow corrected for change in storage and diversions
2 - Inflow record as computed by U.S. Bureau of Reclamation
b - Average of all past record - less than 15 years
+ - 1958-72 15-Year Average Period

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
OGDEN RIVER	6	56	107
WEBER RIVER	11	62	97

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
OGDEN	Causey	6.9	2.1	0.5	2.5
	Pineview	110.1	81.1	55.8	67.8
WEBER	East Canyon	48.1	41.5	37.8	25.6
	Echo	73.9	59.8	40.8	53.9
	Lost Creek	20.0	17.2	11.2	11.3
	Rockport	60.9	50.7	32.7	30.5
	Willard Bay	193.3	171.9	164.8	161.7

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Lost Creek nr Croydon	215-350	206b
South Fork Ogden nr Huntsville	700-925	697
Chalk Creek nr Coalville	475-700	373

* - Peak Flows listed are maximum mean daily snow melt peak

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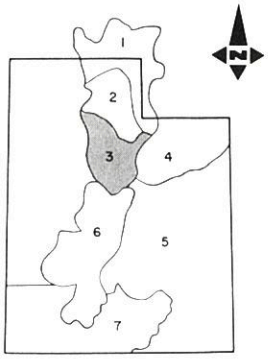
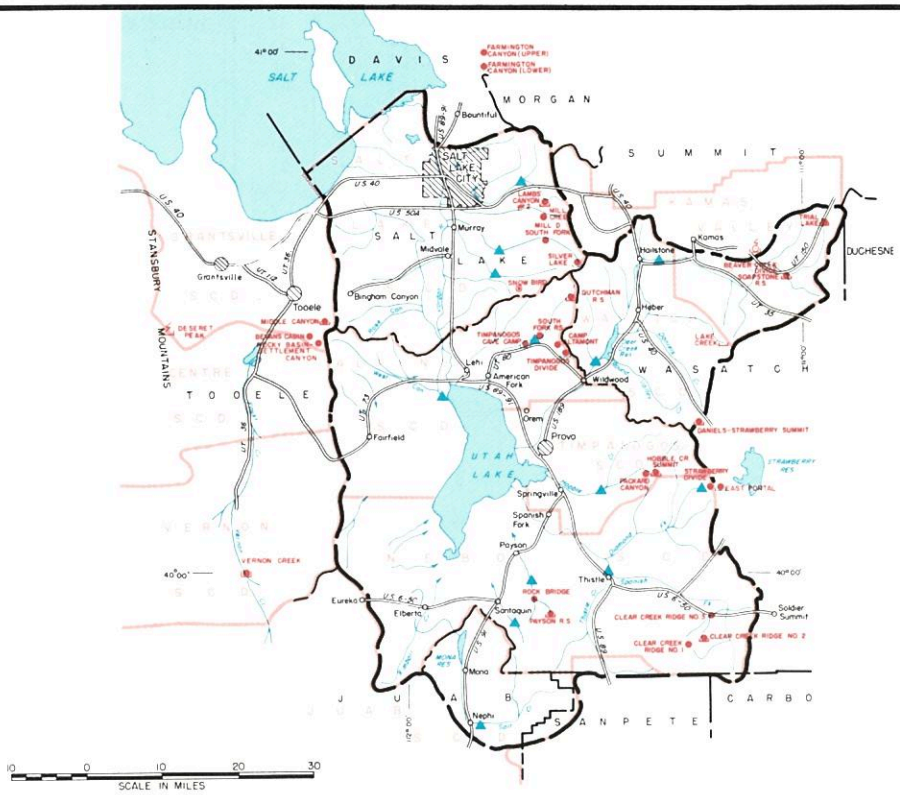
WATER SUPPLY OUTLOOK
UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND
- Watershed Boundary
- S. C. D. Boundary
- County Boundary
- Forecast Point
- Snow Course
- Aerial Marker
- Soil Moisture Station
- SCS Precipitation Gage
- NWS Precipitation Gage
- Temperature Gage
- Snow Sensor
- Radio Telemetry
- Radio Base Station
- Radio Relay Station
- Snow Sensor with Snow Course



WATERSHED LOCATION



MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER fell off during April and now varies from 92% on Provo-Utah Lake and Tooele Valley Watersheds to 101% on Jordan River tributaries near Salt Lake.

PRECIPITATION at mountain stations ranged from 61% of average at Dutchman Ranger Station in American Fork Canyon to 89% at Payson Ranger Station on Payson Creek.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average.

STREAMFLOW FORECASTS for the May-July period range from 92% of average for the Provo near Hailstone to 128% on Farmington Creek. Spanish Fork forecast is 116% of average, Hobble Creek 96%, Strawberry Inflow 86%, and American Fork 108% of the May-July average. Forecasts for creeks above Salt Lake range from 110% on Big Cottonwood to 126% on Parleys Creek. Settlement Creek above Tooele is forecast at 95% of average and Vernon Creek 100% for the May-July period. Adequate water supplies are expected for this area.

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UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PROVO RIVER & UTAH LAKE					
Payson Creek nr Payson	5.8	114	May-July	- -	5.1b
Spanish Fork at Thistle	29	116	May-July	- -	25
Hobble Creek nr Springville	11.5	96	May-July	- -	12
Provo nr Hailstone[1]	83	92	May-July	146.1	90
Provo below Deer Creek Dam[1]	87	99	May-July	- -	88
Strawberry Reservoir Inflow[1]	30	86	May-July	77.0	35
American Fork nr American Fork	28	108	May-July	44.0	26
Utah Lake Inflow	150	105	May-July	- -	143
JORDAN RIVER & SALT LAKE					
Little Cottonwood nr SLC	37	112	May-July	- -	33
Big Cottonwood nr SLC	34	110	May-July	- -	31
Mill Creek nr SLC	5.8	116	May-July	- -	5.0
Emigration Creek nr SLC	2.9	121	May-July	- -	2.4
City Creek nr SLC	7.3	122	May-July	- -	6.0
Farmington Crk nr Farmington	8.3	128	May-July	- -	6.5
Parley's Creek nr SLC	11.9	126	May-July	- -	9.4
TOOELE VALLEY					
Vernon Creek nr Vernon	0.4	100	May-July	0.6	0.4b
Settlement Creek nr Tooele	2.0	95	May-July	- -	2.1b

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
PROVO RIVER & UTAH LAKE	12	45	92
JORDAN RIVER & SALT LAKE	3	58	101
TOOELE VALLEY	3	47	92

1 - Observed flow corrected for change in storage and diversions
b - Average of all past record - less than 15 years
+ - 1958-72 15-Year Average Period

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
SPANISH FORK	Strawberry	270.0	257.6	218.6	129.3
UTAH LAKE	Utah Lake	883.9	948.3	851.7	667.7
PROVO RIVER	Deer Creek	149.7	104.4	97.3	103.5
SETTLEMENT CREEK	Settlement Creek	1.2	1.1	1.0	- -
	Vernon Creek	0.6	0.6	0.6	- -

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Spanish Fork nr Thistle	350-525	365
Hobble Creek nr Springville	100-300	210
Parleys Creek nr Salt Lake City	80-140	116
Big Cottonwood nr Salt Lake City	350-450	377

* - Peak flows listed are maximum mean daily snow melt peak

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WATER SUPPLY OUTLOOK

UINTAH BASIN and DAGGETT SCD's in UTAH

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UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
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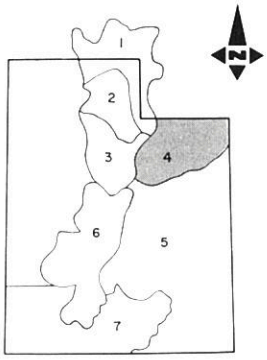
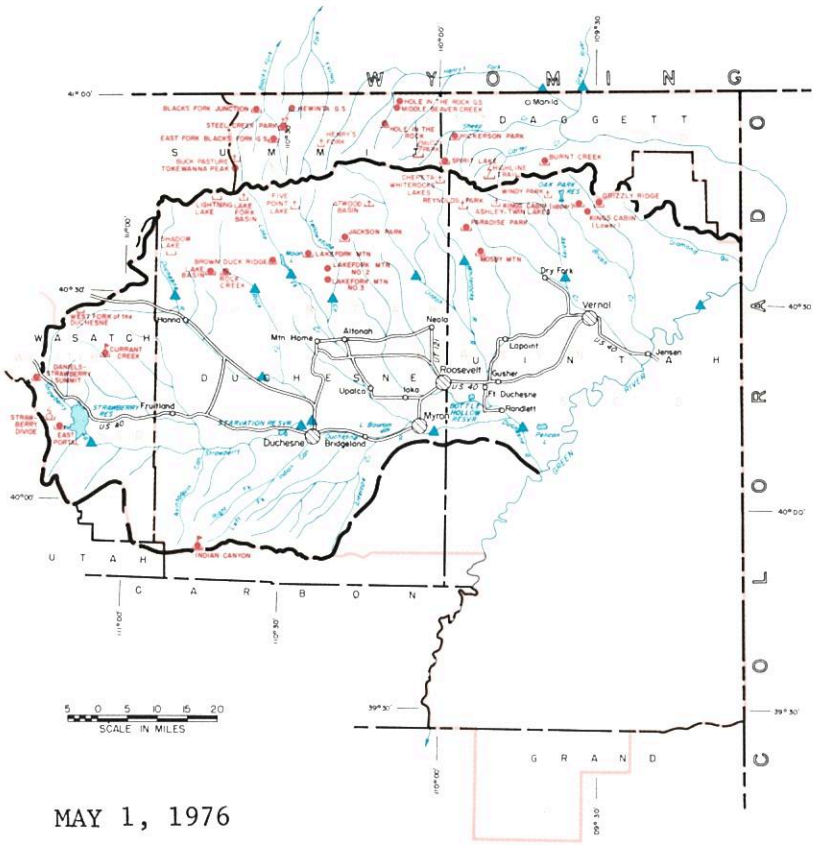


WATERSHED LOCATION



MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS SLIGHTLY BELOW AVERAGE

SNOW COVER improved during April and now ranges from 91% of average on Lakefork-Yellowstone drainages to 134% on Ashley-Brush Creeks. The Uintah-Whiterocks drainages are 122% of average and Strawberry River is 117% of the May 1 average. Aerial snow markers at the head of Lakefork and Yellowstone basins showed a big improvement during the last two months.

PRECIPITATION at mountain stations ranged from 53% of average at Hickerson Park during April to 203% at Mosby Mountain.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average.

STREAMFLOW FORECASTS improved during April and now range from 77% of average on Whiterocks River to 123% of the May-July average for the Inflow to Flaming Gorge Reservoir. Ashley Creek is forecast 108%, Henry's Fork 111%, and Black's Fork 106%. Other streams along the south slope of the Uintah's range from 80% to 89% of average. Some late season water shortages are expected for users without reservoir storage.

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UINTAH BASIN and DAGGETT SCD's in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
DUCHESNE RIVER					
Duchesne nr Tabiona[1]	75	80	May-July	- -	94
Rock Creek nr Mtn. Home	80	89	May-July	127.1	90
Duchesne at Duchesne[1]	140	82	May-July	- -	170
Strawberry at Duchesne	41	89	May-July	58.8	46
Lakefork below Moon Lake[1]	58	88	May-July	79.8	66
Yellowstone nr Altonah	53	87	May-July	88.6	61
Duchesne at Myton[1]	150	81	May-July	- -	185
Uintah nr Neola	66	80	May-July	96.0	83
Whiterocks nr Whiterock	43	77	May-July	77.7	56
Duchesne at Randlett[1]	160	80	May-July	- -	200
Currant Creek nr Fruitland	13	83	May-July	- -	15.7
FLAMING GORGE TO DUCHESNE RIVER					
Blacks Fork nr Millburne	100	106	Apr-July	- -	94
Henry's Fork at Linwood	50	111	Apr-Sept	- -	45
Flaming Gorge Inflow[1]	1445	123	Apr-July	- -	1174
Ashley Creek nr Vernal	52	108	May-July	65.8	48

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
DUCHESNE RIVER	9	53	98
STRAWBERRY RIVER	1	57	117
LAKEFORK-YELLOWSTONE	2	54	91
UINTAH-WHITEROCKS	2	93	122
ASHLEY-BRUSH CREEKS	2	115	134

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
ASHLEY CREEK	Steinaker	33.3	30.0	19.3	22.6
GREEN RIVER	Flaming Gorge	3749.0	3351.0	3101.0	1629.0
LAKE FORK	Moon Lake	35.8	21.8	11.5	19.0
STRAWBERRY	Starvation	165.3	141.4	124.4	- -
UINTAH	Bottle Hollow	11.3	10.8	10.0a	- -

a - Partly Estimated
+ - 1958-72 15-Year Average Period

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Ashley Creek nr Vernal	875-1175	906
Strawberry at Duchesne	225-575	628

* - Peak Flows listed are maximum mean daily snow melt peak

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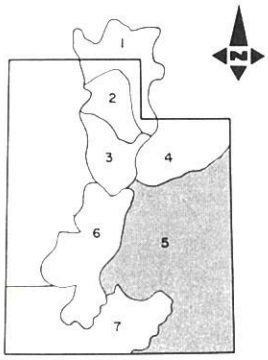
WATER SUPPLY OUTLOOK

CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

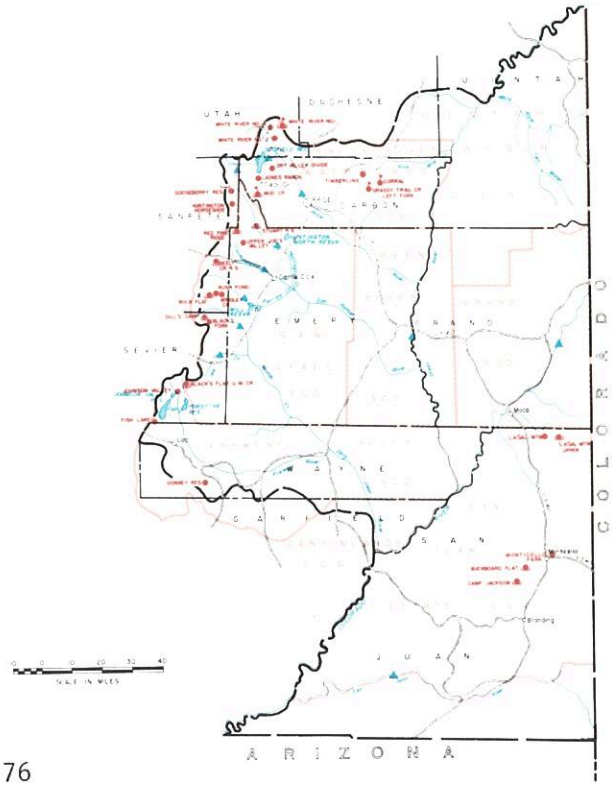
UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
- S. C. D. Boundary
- County Boundary
- Forecast Point
- Snow Course
- Aerial Marker
- Soil Moisture Station
- SCS Precipitation Gage
- NWS Precipitation Gage
- Temperature Gage
- Snow Sensor
- Radio Telemetry
- Radio Base Station
- Radio Relay Station
- Snow Sensor with Snow Course



WATERSHED LOCATION



MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER fell off during April and now ranges from 66% of average on San Rafael tributaries to 109% in the Blue Mountains of the San Juan River. Price River is 76% of average and Mill Creek on the LaSal Mountains is 74% of the May 1 average.

PRECIPITATION at mountain stations ranged from 67% of average at LaSal Mountain to 157% at Orange Olsen near Joe's Valley Reservoir.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average.

STREAMFLOW FORECASTS range from 66% of the May-July average on Huntington Creek to 115% for the San Juan near Bluff. Scofield Inflow is forecast at 96% of average, Cottonwood Creek 67%, Ferron Creek 73%, Muddy Creek 73%, and Seven Mile below Fish Lake 86% of average. Mill Creek near Moab is forecast 97% of average. Good reservoir storage should assist late season streamflow to produce an adequate water supply in this area.

Report prepared by
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USDA-SCS-PORTLAND, OREG. 1976 M7-OL-22027-5

CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PRICE RIVER					
Gooseberry Creek nr Scofield	9.4	99	May-July	- -	9.5
Scofield Reservoir Inflow	28	96	May-July	- -	29
Price nr Heiner[1]	42	81	May-July	- -	52
SAN RAFAEL RIVER					
Huntington Crk nr Huntington	27	66	May-July	46.3	41
Cottonwood Crk nr Orangeville	29	67	May-July	- -	43b
Ferron Creek nr Ferron	24	73	May-July	45.0	33
DIRTY DEVIL RIVER					
Seven Mile Creek nr Fish Lake	4.8	86	May-July	- -	15.8
Muddy Creek nr Emery	11.5	73	May-July	23.4	5.6b
UPPER COLORADO RIVER					
Colorado nr Cisco, Utah	2885	102	Apr-July	3784.6	2835
Green at Green River, Utah	2742	97	Apr-July	3823.2	2839
Mill Creek nr Moab	3.7	97	May-July	5.4	3.8
Navajo Reservoir Inflow	680	114	Apr-July	- -	597
San Juan nr Bluff, Utah	983	115	Apr-July	- -	853

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT Last Year	THIS YEAR AS A PERCENT Average
PRICE RIVER	7	76	76
MILL CREEK	2	35	74
SAN JUAN RIVER	2	39	109
SAN RAFAEL RIVER	7	41	66

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
PRICE RIVER	Scofield	65.8	49.5	35.9	34.4
SAN RAFAEL	Huntington North	3.9	4.2	3.9	3.3
	Joe's Valley	54.6	50.5	37.6	34.3
	Mill Site	16.7	7.2	5.2	- -
SAN JUAN	Navajo	1696.0	1121.7	1083.0	- -

+ - 1958-72 15-Year Average Period
b - Average of all past record - less than 15 years

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Ferron Creek nr Ferron	200-350	419
Muddy Creek nr Emery	75-150	157

* - Peak Flows listed are maximum mean daily snow melt peak

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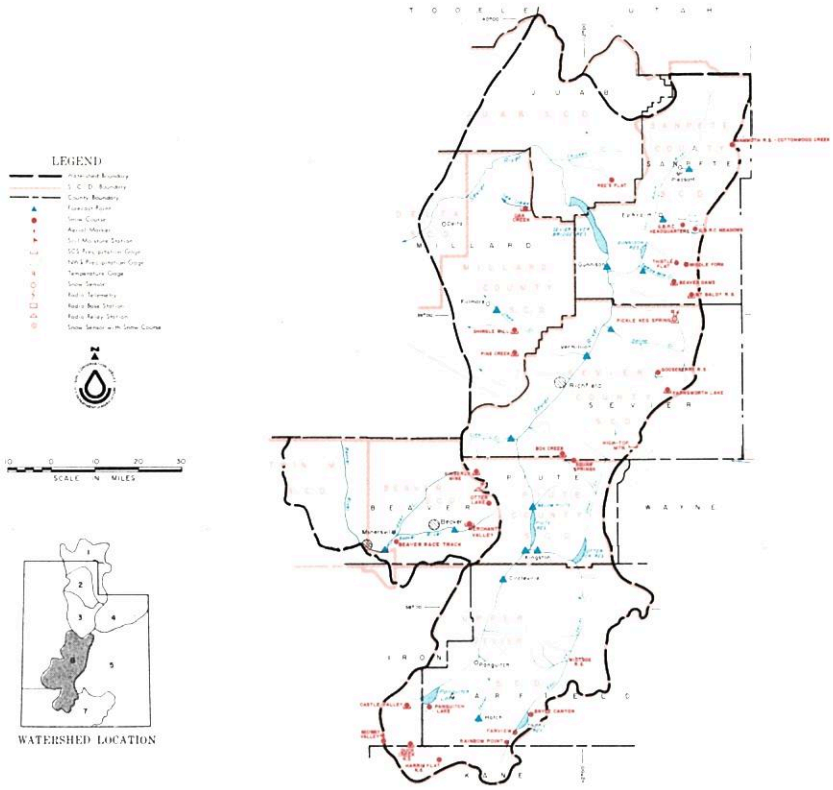
WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



MAY 1, 1976

THE WATER SUPPLY OUTLOOK RANGES FROM BELOW AVERAGE TO POOR

SNOW COVER as of May 1 ranges from 79% of average on Beaver River to 125% on the East Fork of Sevier. The South Fork Sevier is 103% of the May 1 average and the Lower Sevier is 82%. Chalk Creek above Fillmore is now 115% of average.

PRECIPITATION at mountain stations ranged from 76% of the April average on the Beaver River to 177% on the East Fork Sevier.

SOIL MOISTURE is generally below average.

RESERVOIR STORAGE is above average and better than last year at this time.

STREAMFLOW FORECASTS for the May-July period now range from 25% of average for the Inflow to Minersville Reservoir to 105% for the Sevier near Circleville. The Sevier is forecast 94% at Hatch, 90% at Kingston and 79% at Gunnison. Clear Creek forecast is 64% of the May-July average and Salina Creek is 77% for the May-June period. Ephraim and Mt. Pleasant Creeks are 82 and 86% of average. Beaver River is forecast 56% of average near Beaver and North Creek is forecast 60% of its May-July average for the 1958-72 base period. Late season water shortages are expected in this area unless much above average precipitation occurs during the season.

Report prepared by
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USDA-SCS-PORTLAND OREG. 1971 147-0-22027-6-L

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
SEVIER RIVER					
Sevier at Hatch	32	94	May-July	32.0	34
Sevier nr Circleville	22	105	May-July	- -	21
Sevier nr Kingston	13.5	90	May-July	12.3	15
Inflow Kingston to Vermillion Dam	32	64	Mar-June	- -	50
Antimony Crk nr Antimony	4.6	82	May-July	- -	5.6
East Fork Sevier nr Kingston[1]	6.5	78	May-July	- -	8.3
Sevier below Piute Dam[1]	19.0	86	May-July	- -	22
Clear Crk nr Sevier (abv Div)	8.1	64	May-July	26.1	12.7
Salina Creek at Salina	5.4	77	May-June	17.6	7.0
Inflow Vermillion Dam to Gunnison	31	79	Mar-June	- -	39
Sevier nr Gunnison	22	79	May-July	45.7	28
Chalk Creek nr Fillmore	10.8	88	May-July	- -	12.3
SAN PITCH RIVER					
Pleasant Crk nr Mt. Pleasant	6.0	86	May-July	- -	7.0
Ephraim Crk nr Ephraim	10.8	82	May-July	- -	13.2b
BEAVER RIVER					
Beaver nr Beaver	9.9	56	May-July	17.2	17.6
North Creek nr Beaver	6.2	60	May-July	- -	10.3
Minersville Reservoir Inflow[1] (Comb. North Fk and South Fk)	1.2	25	May-June	- -	4.7

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
UPPER SEVIER	11	58	112
EAST FORK SEVIER	5	65	125
SOUTH FORK SEVIER	6	53	103
LOWER SEVIER	10	49	82
CHALK CREEK	2	40	115
BEAVER RIVER	2	61	79

1 - Observed flow corrected for change in storage and diversions
b - Average of all past record - less than 15 years
+ - 1958-72 15-Year Average Period

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
SEVIER RIVER	Gunnison	18.2	16.1	16.8	13.7
	Otter Creek	52.5	48.2	39.9	37.5
	Piute	71.8	48.2	45.6	43.8
	Sevier Bridge	236.0	188.4	186.5	114.1
BEAVER RIVER	Minersville (Rky Fd)	23.3	14.7	13.2	14.0

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Beaver nr Beaver	60-175	212
Clear Creek nr Sevier	100-150	170
Salina Creek nr Salina	130-190	235
Sevier at Hatch	475-600	418

* - Peak Flows listed are maximum mean daily snow melt peak

FORECAST DATE of LOW FLOW VALUES

FORECAST POINT	Low Flow Value Second/Ft.	Forecast Date Stream Will Recede to Low Flow Value	Average Date of Low Flow Value
Clear Ck nr Sevier-above Div.	5	July 14	July 28
Salina Ck at Salina	25	June 6	June 10
Sevier at Circleville	90	June 18	June 24
Sevier at Hatch (upper)	100	July 1	July 10

PRIMARY WATER RIGHT FORECASTS (PERCENT OF WATER RIGHT DELIVERED)

RIVER SECTION	Percent Forecast For This Year	Average Percent Delivered During 15 year Period+	Forecast Period
Panguitch Valley	98	82	April-Sept.
Circle Valley	78	65	April-Sept.
Sevier Valley	42	38	April-Sept.
Below Vermillion	46	55	April-Sept.

Inflow to Sevier Bridge Reservoir October 1 to March 31 was 96,700 feet.

Below Vermillion - No flows above 360 cfs are now expected.

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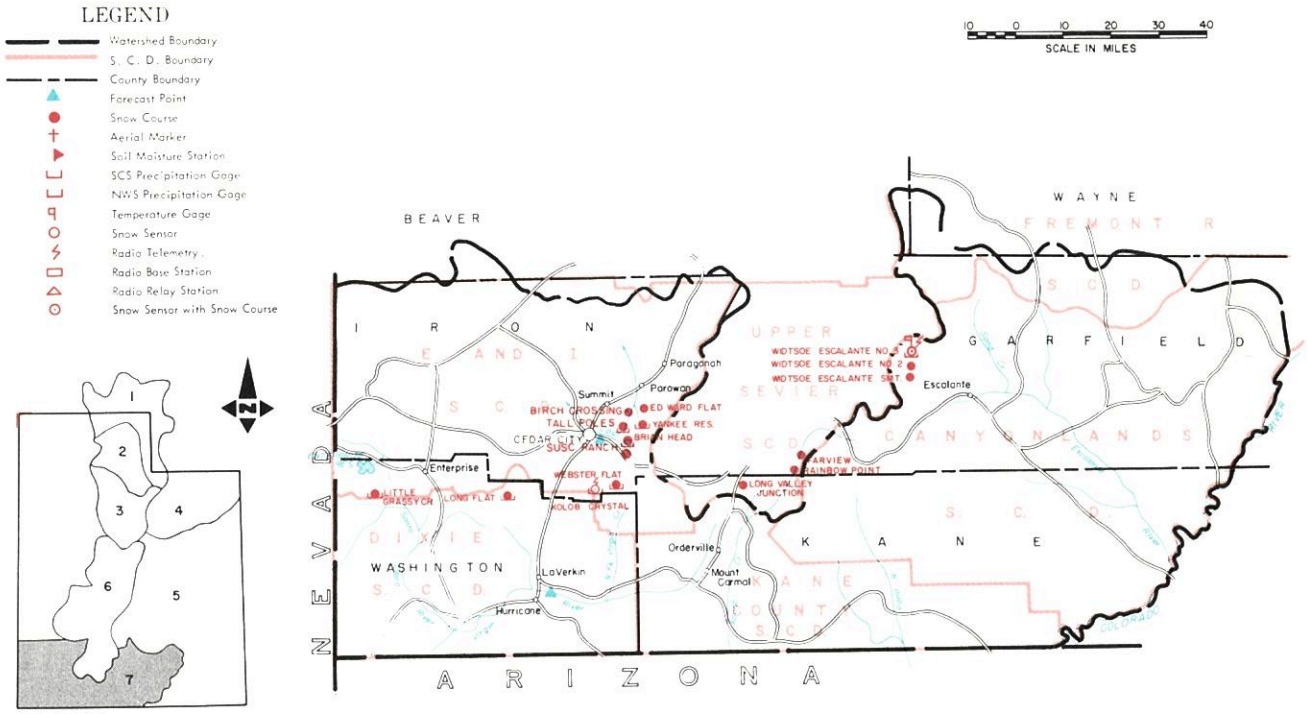
WATER SUPPLY OUTLOOK

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from 82% of average on Parowan Creek to 117% on the Virgin River. Coal Creek is 111% of the May 1 average.

PRECIPITATION at mountain stations ranged from 74% of the April average at Tall Poles to 147% at Webster Flat and Little Grassy.

SOIL MOISTURE is below average.

RESERVOIR STORAGE in Lake Powell is now 19,664,000 acre feet, down 74,000 acre feet from a month ago.

STREAMFLOW FORECASTS range from 93% of the May-June average on the Virgin to 115% on Coal Creek. Santa Clara is forecast 104% of average and Lake Powell Inflow 101% of the April-July average.

Report prepared by
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EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
COAL CREEK					
Coal Creek nr Cedar City	14.9	115	May-July	14.8	13.0
UPPER COLORADO					
Lake Powell Inflow	6936	101	Apr-July	- -	6881
VIRGIN RIVER					
Santa Clara nr Pine Valley	2.8	104	May-June	3.8	2.7b
Virgin nr Virgin	26	93	May-June	33.5	28b

b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
COAL CREEK	3	61	111
PAROWAN CREEK	5	39	82
VIRGIN RIVER	3	74	117

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
COLORADO	Blue Mesa	829.5	435.9	264.7	- -
	Lake Powell	25002.0	19664.0	17509.0	8370.8

+ - 1958-72 15-Year Average Period

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Virgin nr Virgin	675-900	631b
Coal Creek nr Cedar City	225-350	245

* - Peak Flows listed are maximum mean daily snow melt peak

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SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches) Last Year	Water Content (inches) Average †	CURRENT INFORMATION Date of Reading	CURRENT INFORMATION Month's Precipitation	CURRENT INFORMATION Average †	FROM APPROX. OCT 1 TO DATE This Year	FROM APPROX. OCT 1 TO DATE Average †	FROM APPROX. OCT 1 TO DATE Percent of Average
GREAT BASIN											
UPPER BEAR RIVER (Above Harer, Idaho)											
Big Park	4/27	71	25.9	26.2	22.4						
Burts-Miller Ranch	4/28	0	0.0	8.8	1.5	4/28	2.25	2.64a	11.78	11.67a	101
CCC Camp	4/28	36	12.6	16.1	8.2						
Hayden Fork	4/28	41	14.8	22.8	15.8	4/28	2.85	4.24a	23.09	24.72a	93
Kelly Ranger Station	4/27	64	23.1	24.0	19.2	4/27	3.30	- -	- -	- -	- -
LaBarge Guard Station	4/28	93	38.9	36.8	- -						
Monte Cristo Ranger Station	4/28	59	26.0	32.0	26.7	4/28	4.56	5.46b	32.16	33.08b	97
Piney-LaBarge #2	4/28	62	26.1	28.3	22.1a						
Poison Meadows	4/28	97	37.8	33.7	32.4						
Salt River Summit	4/28	52	20.4	22.0	13.9	4/28	2.75	2.45	23.00	19.19	120
Snyder Basin	4/28	46	19.9	19.9	14.4						
Stillwater Camp	4/28	20	6.5	14.3	8.4	4/28	2.07	3.09	14.39	15.10	95
LOWER BEAR RIVER (Below Harer, Idaho)											
Clarkston Mountain*						5/4	Data Not Available				
Cub River Ranger Station	4/30	0	0.0	- -	1.0						
Emigrant Summit	4/29	70	28.2	- -	- -						
Deer Springs*						5/4	Data Not Available - USU				
Franklin Basin*	4/28	77	32.2	35.4	- -	5/4	Data Not Available				
Garden City Summit	4/28	49	19.1	20.1	17.6	4/28	2.02	3.64b	24.81	23.36b	106
Klondike Narrows*	4/28	38	16.2	27.7	15.2	5/4	Data Not Available				
Little Bear (lower)	4/28	1	0.3	9.5	0.6						
Little Bear (upper)*	4/28	13	5.2	16.6	4.0	5/4	Data Not Available				
Slug Creek Divide	4/29	50	19.7	21.6	- -						
Steep Hollow #1	4/28	106	45.6	49.0	39.5b						
Steep Hollow #2	4/28	60	26.4	36.1	23.3						
Tony Grove Lake	4/28	86	38.1	- -	- -						
Tony Grove Ranger Station*	4/28	11	4.0	13.3	2.4						
Willow Flat	4/30	26	11.1	- -	4.0	4/30	5.03	- -	29.40	- -	- -
OGDEN RIVER											
Beaver Creek-Skunk Creek	4/29	16	6.7	17.1	4.7						
Ben Lomond (lower)	4/28	15	6.8	23.3	5.3	4/28	4.04	4.59	30.64	29.32	104
Ben Lomond Peak*	4/28	80	38.1	52.5	35.4	5/4	Data Not Available				
Causey Dam						4/28	2.02	2.33a	17.45	16.64a	105
Cutler Creek	4/28	54	24.5	45.1	24.9b						
Dry Bread Pond	4/28	43	17.4	30.0	16.8	4/28	3.35	4.39b	27.08	25.16b	108
Guilder's Peak*						5/4	Data Not Available - USU				
Magpie Flat*						5/4	Data Not Available - USU				
Middle Fork Ogden*						5/4	Data Not Available - USU				
Sagebrush Flat	4/28	0	0.0	0.0	0.0	4/28	1.95	2.56b	17.15	16.88b	102
WEBER RIVER											
Beaver Creek Ranger Station	4/29	0	0.0	10.6	1.5						
Chalk Creek #1	4/28	59	21.7	30.2	24.2						
Chalk Creek #2*	4/28	42	14.0	20.7	13.5b	5/4	Data Not Available				
Chalk Creek #3	4/28	1	0.4	9.1	2.2	4/28	2.35	3.47b	17.70	15.59b	114
Farmington Canyon (lower)	4/27	63	23.4	41.8	21.2b	4/27	6.22	5.67	35.49	30.92	115
Farmington Canyon (upper)	4/27	92	36.0	46.0	31.6b						
Farmington Guard Station						4/27	5.70	5.21b	29.74	- -	- -
Francis Canyon*						5/4	Data Not Available				
Hardscrabble*						5/4	Data Not Available				
Horse Ridge	4/28	42	17.4	28.6	22.2b	4/28	- -	4.44a	28.87a	30.66a	94
Killfoil Creek	4/28	24	8.8	15.0	10.0a						
Lost Creek Reservoir	4/28	0	0.0	0.0	- -	4/28	1.54	- -	11.51a	- -	- -
Parley's Canyon Summit	4/29	35	14.1	26.9	12.2	4/29	3.89	4.71	28.83	26.73	108
Redden Mine (lower)	4/29	43	16.7	25.4	17.5						
Redden Mine (upper)						4/29	4.25	5.04a	28.30	25.01a	113
Sargeant Lakes A	4/29	22	8.1	34.7	- -						
Smith & Morehouse	4/28	19	6.7	17.7	7.8	4/28	2.83	3.94	21.98	22.03	100

† 1958-1972 period.

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
PROVO RIVER & UTAH LAKE											
Camp Altamont	4/30	7	2.8	22.2	5.9						
Clear Creek Ridge #1	/28	41	16.8	24.7	16.3						
Clear Creek Ridge #2	4/28	25	8.1	16.0	8.3	4/28	2.60	3.25	17.80	18.55	96
Clear Creek Ridge #3	4/28	0	0.0	0.0	0.2						
Dutchman Ranger Station	4/30	6	2.6	26.6	8.4	4/30	2.40	3.93	15.05	24.88	60
East Shingle Lake A	4/29	84	32.8	40.3	- -						
Hobble Creek Summit	4/29	10	4.0	16.6	5.7	4/29	2.85	3.05	18.35	19.71	93
Packard Canyon	4/29	0	0.0	6.9	0.8						
Payson Ranger Station	4/27	37	15.4	22.4	12.6	4/27	3.10	3.48	20.82	21.17	98
Rock Bridge	4/27	16	7.9	12.8	3.3						
Soapstone Ranger Station	4/29	11	3.9	17.0	6.5	4/29	3.10	3.24	19.05	18.93	101
South Fork Ranger Station	4/30	0	0.0	0.0	- -						
Timpanogos Cave Camp	4/30	0	0.0	0.0	- -						
Timpanogos Divide	4/30	40	18.5	32.7	19.6	4/30	2.95	4.07	27.91	28.57	98
Trial Lake	4/29	64	23.5	31.2	25.7	4/29	3.87	4.42	26.90	27.44	98
JORDAN RIVER & SALT LAKE											
Beaver Creek Divide	4/29	0	0.0	- -	- -						
Bevan's Cabin	4/30	0	0.0	14.9	3.4						
Lamb's Canyon	4/29	26	11.2	21.3	8.6						
Lamb's Canyon #2	4/29	31	12.0	24.4	- -	4/29	3.44	- -	21.85	- -	- -
Middle Canyon - Tooele	4/30	13	5.7	19.4	7.6	4/30	3.75	- -	23.07	- -	- -
Mill Creek	4/28	55	22.4	30.7	- -						
Mill D South Fork	4/30	28	12.2	30.6	14.4						
Mt. Dell Dam						4/30	2.42	- -	- -	- -	- -
Rocky Basin-Settlement Cyn	4/27	72	29.0	39.2	26.9	4/27	4.18	5.25a	- -	31.60a	- -
Silver Lake (Brighton)	4/30	58	27.2	35.0	26.9						
Vernon Creek	4/30	0	0.0	9.0	- -	4/30	4.00	- -	18.16	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	4/27	33	11.2	17.4	10.3	4/27	3.40	2.71	16.45	16.41	100
Castle Valley	4/30	15	5.0	14.4	6.6	4/30	2.65	2.97	16.04	17.52	92
Duck Creek Ranger Station	4/30	20	7.8	19.4	6.1	4/30	3.80	3.12	19.55a	20.37	96
Harris Flat	4/30	0	0.0	8.0	1.4						
Kimberly Mine	4/29	41	15.8	22.4	13.1	4/29	4.21	3.69	22.97	21.01	114
Midway Valley	4/30	53	21.1	28.4	20.9	4/30	4.70	- -	22.40	- -	- -
Panguitch Lake	4/30	0	0.0	0.9	0.2	4/30	2.00	1.22	10.59	8.41	126
Squaw Springs	4/27	13	3.4	10.2	3.3						
Widtsoe Escalante Summit	4/26	13	4.9	8.1	2.8						
Widtsoe Escalante #2	4/26	26	8.0	10.1	6.1						
Widtsoe Escalante #3	4/26	34	10.4	12.2	7.8b	4/26	4.39	2.84	15.86	15.44	103
Widtsoe Ranger Station						4/26	1.54	.87b	5.73	6.90b	83
LOWER SEVIER RIVER (Including San Pitch)											
Beaver Dams	4/28	13	5.4	15.3	6.5	4/28	3.70	2.81	13.60	16.08	85
Farnsworth Lake	4/27	59	19.6	28.8	20.4	4/27	6.00	4.33	22.85	23.43	98
G.B.R.C. Headquarters	4/30	34	12.6	22.9	14.7	4/30	3.85	4.00	20.07	21.60	93
G.B.R.C. Majors						4/30	2.30	2.20	10.57	12.00	88
G.B.R.C. Meadows	4/30	63	24.0	35.3	27.1	4/30	4.60	4.80	22.79	27.20	84
G.B.R.C. Oaks						4/30	2.70	2.80	13.37	14.60	92
Gooseberry Ranger Station	4/27	30	8.8	19.7	8.3	4/27	4.05	3.13b	16.60	16.40b	101
Huntington-Horseshoe	4/29	57	21.6	- -	- -						
Mammoth R.S.-Cottonwood Crk	4/29	41	16.7	28.6	17.2b	4/29	3.45	3.55b	21.50	22.19b	97
Mt. Baldy Ranger Station	4/28	59	19.5	32.5	24.2	4/28	4.05	3.56b	16.60	20.84b	80
Oak Creek	4/28	23	8.4	16.5	- -	4/28	3.11	2.69a	19.00	17.33a	110
Pickle Keg Springs	4/26	40	9.0	22.2	11.7a						
Pine Creek	4/28	34	11.2	24.1	10.9	4/28	7.58	5.28	28.49	27.70	103
Shingle Mill	4/28	11	3.5	12.8	1.9b	4/28	5.21	3.56b	18.07	17.27b	105
BEAVER RIVER											
Beaver Canyon Power House						4/30	1.59	2.09	9.01	11.00	82
Beaver Race Track	4/30	0	0.0	0.0	- -						
Big Flat	4/30	49	15.4	22.7	18.6	4/30	2.99	3.34b	16.09	19.73b	82
Merchant Valley (upper)	4/30	10	3.4	15.1	- -	4/30	2.93	3.18a	14.99	17.01a	88
Otter Lake	4/30	27	9.6	18.2	13.0						

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+ 1958-1972 period.

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
PAROWAN CREEK											
Birch Crossing	4/28	0	0.0	11.6	0.9a						
Brian Head	4/30	49	19.8	28.1	22.6						
Ed Ward Flat	4/30	0	0.0	14.1	2.2						
Tall Poles	4/28	29	10.6	19.4	11.0	4/28	3.10	4.21a	17.85	22.10a	81
Yankee Reservoir	4/30	14	4.5	15.9	5.7	4/30	2.05	2.55	14.50	14.34	101
COAL CREEK											
Cedar City Golf Course	4/27	0	0.0	- -	- -						
SUSC Ranch	4/28	0	0.0	10.2	1.3a						
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	4/30	0	0.0	0.0	0.0b	4/30	2.50	1.70b	13.85	14.73b	94
Long Flat	4/30	0	0.0	10.0	0.4b	4/30	3.10	2.06b	13.12	13.01b	101
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Ashley Twin Lakes A	4/29	61	19.5	22.1	- -						
Black's Fork Junction	4/28	18	5.4	11.9	8.2b	4/28	1.88	2.94b	13.53	14.47b	94
Buck Pasture A	4/29	48	14.9	13.0	10.1b						
Burnt Creek	4/26	12	1.8	25.2	- -	4/26	2.75	3.06b	11.55	12.07b	96
East Fork-Black's Fork G.S.	4/28	19	6.1	7.7	9.8b	4/28	1.75	3.24b	13.12	15.11	87
Grizzly Ridge	4/26	41	11.6	11.1	- -	4/26	4.15	3.25b	17.50	16.69b	105
Henry's Fork A	4/28	40	12.0	16.5	- -						
Hewinta Ranger Station	4/28	24	7.5	13.1	10.2b	4/28	2.03	3.39b	14.92	15.89b	94
Hickerson Park	4/29	20	6.2	5.8	5.2b	4/29	1.97	3.71a	11.32	12.00a	94
Highline Trail	4/29	57	16.6	19.4	- -						
King's Cabin (lower)	4/29	24	8.3	7.8	6.1						
King's Cabin (upper)	4/29	36	12.4	11.2	9.4	4/29	3.85	2.95	15.70	14.21	110
Reynolds Park A	4/29	66	20.5	25.2	- -						
Spirit Lake	4/29	49	14.0	19.0	15.4	4/29	4.31	4.54b	15.64	18.70b	84
Steel Creek Park	4/28	55	16.8	21.8	18.9						
Trout Creek	4/29	38	12.8	9.8	- -	4/29	3.43	- -	17.11	- -	- -
Windy Park A	4/29	45	14.8	12.6	- -						
DUCHESNE RIVER											
Atwood Basin A	4/29	27	8.1	13.1	- -						
Brown Duck Ridge	4/29	52	17.9	25.9	- -	4/29	3.99	- -	16.98a	- -	- -
Chepeta-Whiterocks Lakes A	4/29	53	16.4	21.8	- -						
Currant Creek	4/27	0	0.0	10.6	1.8b	4/27	2.55	2.28b	15.83	15.90b	100
Daniels-Strawberry Summit	4/27	26	9.1	15.9	7.8	4/27	2.74	2.92	20.25	20.53	99
East Portal	5/1	0	0.0	10.8	- -	5/1	2.38	3.19b	18.79	21.36b	88
Five Point Lake A	4/29	109	30.5	- -	- -						
Indian Canyon	4/29	31	9.8	17.5	10.4b	4/29	3.32	2.38b	15.70	15.66b	100
Jackson Park	4/29	50	15.2	- -	- -	4/29	4.54	- -	- -	- -	- -
Lake Basin	4/29	80	30.0	37.1	- -	4/29	3.68	- -	18.55	- -	- -
Lakefork Basin A	4/29	111	31.1	- -	- -						
Lakefork Mountain	4/29	42	11.8	15.4	11.8	4/29	4.04	2.99	15.55	15.23	102
Lakefork Mountain #2		Not Measured		9.2	3.7						
Lakefork Mountain #3	4/29	0	0.0	6.4	1.2						
Lightning Lake A	4/29	76	28.9	28.0	- -						
Mosby Mountain	4/29	37	11.1	13.0	9.6	4/29	4.93	2.43a	15.47	13.26a	117
Paradise Park	4/29	56	17.3	17.4	13.6	4/29	5.83	3.17	18.99	18.06	105
Rock Creek Ranch	4/29	1	0.3	7.0	0.6	4/29	2.63	2.27	13.85	13.20	105
Strawberry Divide		Not Measured		21.2	- -						
PRICE RIVER											
Corral	4/29	0	0.0	- -	- -						
Dry Valley Divide	4/29	0	0.0	0.5	3.7						
Gooseberry Reservoir	4/29	44	18.2	21.6	17.2	4/29	3.60	3.40	20.70	21.58	96
Jones Ranch	4/29	0	0.0	- -	0.0b						
Mud Creek #2	4/29	15	4.4	5.2	7.0	4/29	2.75	2.70	14.55	16.90	86
White River #1	4/29	22	6.7	11.3	9.2	4/29	2.65	2.61	15.40	16.89	91
White River #2	4/29	0	0.0	0.0	1.1						
White River #3	4/29	0	0.0	0.0	0.0b						

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+ 1958-1972 period.

SNOW / PRECIPITATION (Inches)

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR Date of Survey	THIS YEAR Snow Depth (Inches)	THIS YEAR Water Content (Inches)	PAST RECORD Water Content (Inches) Last Year	PAST RECORD Water Content (Inches) Average +	CURRENT INFORMATION Date of Reading	CURRENT INFORMATION Month's Precipitation	CURRENT INFORMATION Average +	FROM APPROX. OCT 1 TO DATE This Year	FROM APPROX. OCT 1 TO DATE Average +	FROM APPROX. OCT 1 TO DATE Percent of Average
SAN RAFAEL RIVER											
Buck Flat	4/30	29	11.1	22.2	15.4	4/30	3.35	2.98	15.95	20.28	79
Orange Olsen	4/29	0	0.0	0.0	- -	4/29	1.70	1.08a	5.40	10.06a	54
Red Pine Ridge	4/29	31	12.3	19.7	14.4	4/29	3.60	3.50	19.70	23.81	83
Rush Pond	4/30	17	5.5	18.3	11.2						
Seeley Creek	4/30	34	11.4	21.2	16.8						
Stuart Ranger Station	4/29	0	0.0	7.4	1.3	4/29	2.25	2.16	11.80	14.32	82
Upper Joe's Valley	4/29	6	2.1	10.3	4.8						
Wrigley Creek	4/30	13	4.6	14.8	7.1						
FREMONT RIVER											
Black's Flat-U.M. Creek	4/26	28	7.9	16.4	8.1	4/26	3.16	2.32	13.84	14.47	96
Fish Lake	4/26	9	2.4	12.5	2.8	4/26	2.36	1.72b	10.34	11.08b	93
Johnson Valley	4/26	15	3.2	9.8	2.8						
MILL CREEK											
LaSal Mountain (lower)	4/29	0	0.0	11.0	3.1b						
LaSal Mountain (upper)	4/29	29	11.0	20.0	11.7b	4/29	1.73	2.59b	16.28	18.26b	89
SAN JUAN RIVER											
Buckboard Flat	4/30	21	8.8	17.6	5.8	4/30	2.32	2.51	20.02	20.53	98
Camp Jackson	4/30	8	2.4	13.3	4.5b	4/30	2.56	2.13b	18.64	18.05b	103
Monticello City Park	4/30	0	0.0	0.0	- -						
VIRGIN RIVER											
Kolob Crystal	4/30	39	16.6	26.9	- -						
Long Valley Junction	4/30	0	0.0	0.0	0.1						
Webster Flat	4/30	37	16.0	21.8	10.1	4/30	5.60	3.81	24.68	23.08	107
MUDDY CREEK											
Black's Fork	4/28	24	7.8	- -	- -						
Dill's Camp	4/28	21	7.1	- -	- -	4/28	3.35	- -	13.30	- -	- -

a - Partly Estimated
b - Average of all past record - less than 15 years
+ - 1958-72 Average
* - USU-SCS Cooperative Radio Reading
A - Aerial Marker Reading

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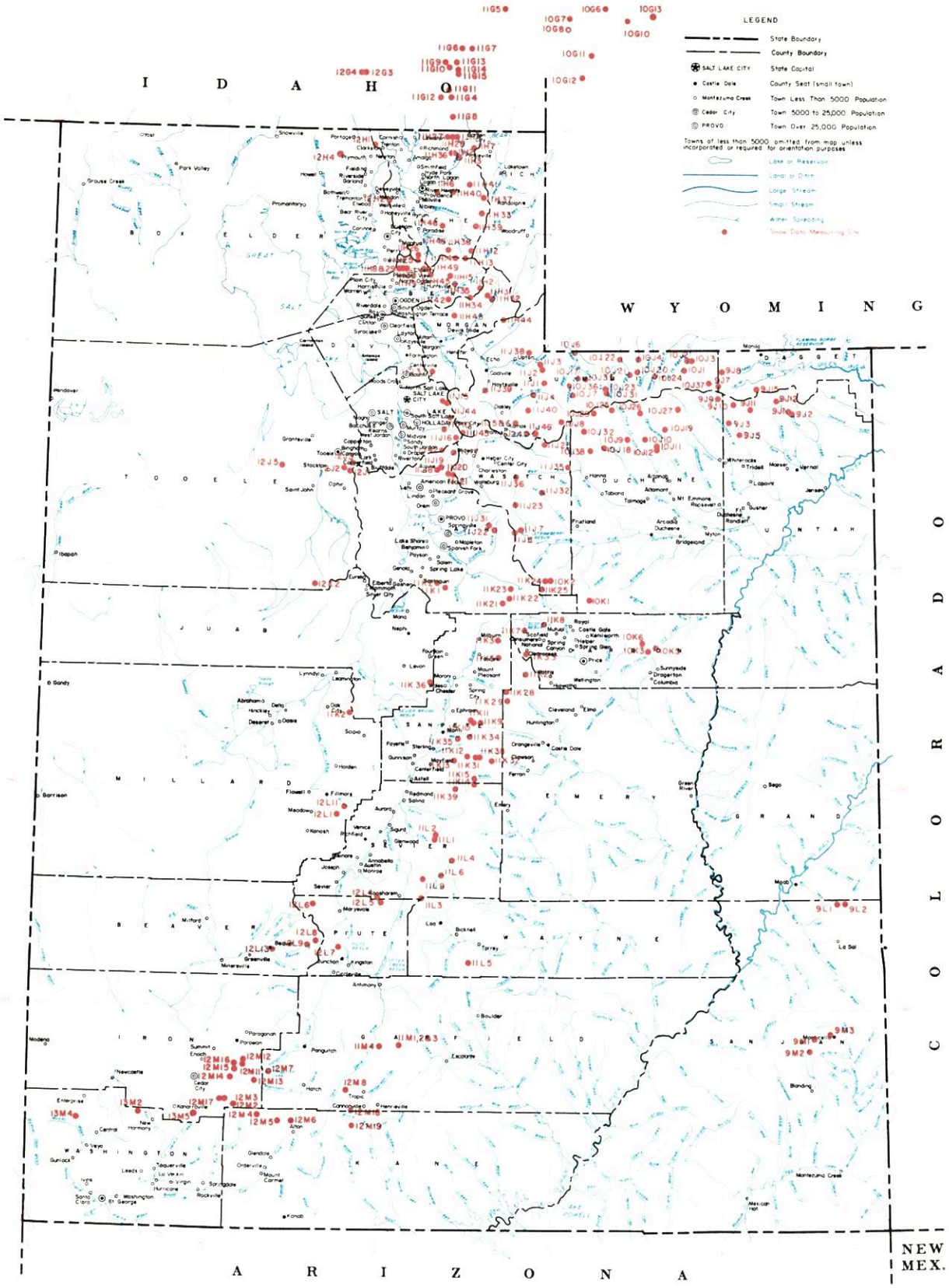
+ 1958-1972 period.



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1976

USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER BEAR RIVER (above Harer, Idaho)				
10G11	W	Big Park	7	27N	117W	8,700
10J6P	U	Burts-Miller Ranch	19	3N	10E	7,900
10G7	W	CCC Camp x	9	29N	118W	7,500
10J36p	U	Gold Hill	11	1N	9E	10,000
10J7P	U	Hayden Fork	25	1N	9E	9,400
10G12	W	Kelly Ranger Station	13	26N	118W	8,200
10G17S	W	LaBarge Guard Station x	7	30N	116W	9,000
10J35p	U	Lily Lake	34	2N	10E	9,300
11H12P	U	Monte Cristo R.S.	4	8N	4E	8,960
10G10	W	Piney LaBarge x	19	29N	114W	8,820
10G6	W	Poison Meadows x	29	30N	116W	8,500
10G8P	W	Salt River Summit x	32	29N	118W	7,900
10G13MP	W	Snyder Basin x	15	29N	115W	8,400
10J17P	U	Stillwater Camp	32	2N	10E	8,550
		LOWER BEAR RIVER (below Harer, Idaho)				
11H37p	U	Bug Lake	18	11N	5E	7,950
11H36p	U	Bunchgrass	5	13N	3E	8,400
11G11	I	Christensen Ranch	27	13S	41E	5,600
11H38p	U	Cinnamon Creek	5	8N	3E	7,300
12H1p	U	Clarkston Mountain	29	14N	2W	6,300
11G12	I	Cub River Ranger Station	5	15S	41E	5,400
11H33P	U	Curtis Creek	12	10N	4E	8,450
11H39p	U	Deer Springs	34	10N	4E	8,400
11G14a	I	Dry Basin	30	13S	42E	7,900
12G4	I	Dry Creek Flat	31	13S	37E	6,350
11G6	I	Emigrant Summit	21	12S	42E	7,350
11G7	I	Emigration Canyon (mouth)	24	12S	42E	6,500
11G8MP	I	Franklin Basin	1	16S	41E	8,000
11H7MP	U	Garden City Summit	34 & 35	14N	4E	7,600
13H45P	U	George Peak	4	13N	4W	9,000
12H2p	U	Hell Canyon	24	11N	2W	6,400
11H40p	U	Herd Hollow	4	11N	3E	7,000
11G15a	I	Horseshoe Basin	31	13S	42E	8,000
11H1MP	U	Klondike Narrows	10	14N	3E	7,400
11G13	I	Liberty Springs	7	13S	42E	8,240
11H26	U	Little Bear (lower)	15	8N	1E	6,000
11H25P	U	Little Bear (upper)	22	8N	1E	6,550
11H6	U	Mt. Logan	3	11N	2E	9,000
12G3	I	Oxford Mountain	32	13S	37E	6,800
11H46p	U	Paradise Canyon	36	10N	2E	7,650
11G5	I	Slug Creek Divide	15	10S	44E	7,225
11H27	U	Steep Hollow #1	7	14N	3E	8,500
11H28	U	Steep Hollow #2	9	14N	3E	7,700
11G9	I	Strawberry Creek	9	13S	41E	5,800
11G10	I	Strawberry Mink Divide	14	13S	41E	6,800
11H2	U	Tony Grove Lake	5	13N	3E	7,400
11H3M	U	Tony Grove Ranger Station	11	13N	3E	6,250
11H41p	U	Trigara Springs	29	12N	4E	7,600
11G4P	I	Willow Flat	2	15S	41E	6,100
		OGDEN RIVER				
11H14M	U	Beaver Creek-Skunk Creek	22	8N	3E	7,150
11H8P	U	Ben Lomond Peak	3	7N	1W	8,000
11H9P	U	Ben Lomond (lower)	1	7N	1W	6,000
11H30P	U	Ben Lomond Trail	2	7N	1W	6,000
11H35p	U	Causey Dam	34	7N	3E	5,500
11H29	U	Cutler Creek	3	7N	1W	6,780
11H13MP	U	Dry Bread Pond	19	8N	4E	8,230
11H34p	U	Guilder's Peak	21	6N	4E	8,050
11H42p	U	Magpie	29	6N	3E	7,700
11H45p	U	Middle Fork Ogden	16	7N	2E	8,420
11H49	U	Powder Mountain Hideaway	6	7N	2E	8,250
11H48	U	Powder Mountain Sundown	1	7N	1E	8,400
11H15P	U	Sagebrush Flat	21	7N	3E	6,300
		WEBER RIVER				
11J24	U	Beaver Creek R.S.	28	2S	7E	7,500
11J1P	U	Chalk Creek #1	4	1N	8E	9,100
11J2MP	U	Chalk Creek #2	17 & 20	2N	8E	7,900
11J3MP	U	Chalk Creek #3	7	2N	8E	7,500
11J12P	U	Farmington Canyon (lower)	14	3N	1E	6,950
11J11PS	U	Farmington Canyon (upper)	26	3N	1E	8,000
11H44p	U	Francis Canyon	29	5N	6E	7,400
11J45	U	East Shingle Lake	6	3N	10W	9,800
11J37p	U	Hardscrabble	16	2N	2E	6,500
11H43p	U	Hoodoo Knoll	22	5N	3E	8,350
11H21PT	U	Horse Ridge	1	6N	4E	8,260
11H31P	U	Kilfore Creek	20	6N	5E	7,300
11H32P	U	Lost Creek	27	6N	5E	6,125
11J43	U	Park City Summit	20	2S	4E	9,300
11J15PTS	U	Parley's Canyon Summit	5	1S	3E	7,500
11J38p	U	Porcupine	22	3N	7E	8,100
11J6	U	Redden Mine (lower)	1	2S	6E	8,500
11J5P	U	Redden Mine (upper)	1	2S	6E	9,000
11J39p	U	Sergeant Lakes	17	1N	5E	8,400
11J40p	U	Shingle Mill Flat	15	1S	7E	9,900
11J4P	U	Smith & Morehouse	25	1N	7E	7,600
		PROVO RIVER & UTAH LAKE				
11J20	U	Camp Altamont	29	4S	3E	7,300
11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200
11K22P	U	Clear Creek Ridge #2	9	11S	6E	8,000
11K23	U	Clear Creek Ridge #3	27	10S	6E	6,600
11J17P	U	Dutchman R.S.	27	3S	3E	7,560
11J22P	U	Hobble Creek Summit	27	7S	5E	7,420
11J36P	U	Lake Creek	36	4S	6E	9,100
11J31P	U	Packard Canyon	21	7S	5E	6,400
11K1P	U	Payson R.S.	30	10S	3E	8,050
11K2	U	Rock Bridge	14	10S	2E	6,750
11J25P	U	Soapstone R.S.	9	3S	8E	7,800
11J19	U	South Fork R.S.	24	4S	2E	6,100
11J18P	U	Timpanogos Cave Camp	27	4S	2E	5,500
11J21P	U	Timpanogos Divide	33	4S	3E	8,140
10J8P	U	Trial lake	5	2S	9E	9,800
		JORDAN RIVER & GREAT SALT LAKE				
11J46Sp	U	Beaver Creek Divide	25	2S	7E	8,000
12J2	U	Bevan's Cabin	24	4S	4W	6,450
12J5p	U	Deseret Peak	15	4S	7W	9,250
11J41P	U	Lamb's Canyon #2	21	1S	3E	7,400
12J3P	U	Middle Canyon	8	4S	3W	7,000
11J44	U	Mill Creek	32	1S	3E	6,500
11J10	U	Mill D South Fork	18	2S	3E	7,400
12J1P	U	Rocky Basin-Settlement Canyon	30	4S	3W	8,900
11J16P	U	Silver Lake (Brighton)	35	2S	3E	8,725
11J42	U	Snow Bird (Gad Valley)	18	3S	3E	10,000
12K2P	U	Vernon Creek	21	10S	5W	7,500
		UPPER SEVIER RIVER (South of Richfield, Utah)				
12L4P	U	Box Creek	33	26S	2W	9,800
12M8	U	Bryce Canyon	36	36S	4W	8,000
12M13P	U	Castle Valley	23	36S	8W	9,700
12M4P	U	Duck Creek R.S.	11	38S	8W	8,700
12M18	U	Farview	32	37S	4W	8,200
12M5	U	Harris Flat	24	38S	7W	7,700
11L9P	U	High-Top Mountain	36	25S	1E	11,400
12L6P	U	Kimberly Mine	11	27S	5W	9,300
12M2M	U	Midway Valley	26	37S	9W	9,800
12M7P	U	Panguitch Lake	4 & 5	36S	7W	8,200
12M19	U	Rainbow Point	29	38S	4W	9,100
12L5	U	Squaw Springs	3	27S	2W	9,300
11M4P	U	Widtsoe R.S.	22	34S	2W	7,600
		LOWER SEVIER RIVER (Including San Pitch River)				
11K13P	U	Beaver Dam	27	19S	3E	8,000
11L1P	U	Farnsworth Lake	27 & 33	23S	2E	9,900
11K11P	U	G.B.R.C. Headquarters	21	17S	4E	8,700
11K10	U	G.B.R.C. Meadows	26 & 27	17S	4E	10,000
11L2P	U	Gooseberry R.S.	22	23S	2E	8,400
11K3MP	U	Mammoth R.S.-Cottonwood Creek	13	13S	5E	8,800
11K34	U	Middle Fork	16	18S	4E	9,600
11K12P	U	Mt. Baldy R.S.	19	19S	4E	9,500
11K2P	U	Oak Creek	9	17S	3W	7,760
11K39PS	U	Pickle Keg Springs	4	21S	3E	9,600
12L1PS	U	Pine Creek	24	22S	4W	8,700
11K36	U	Rees's Flat	20	15S	2E	7,300
12L11P	U	Shingle Mill	5	22S	3W	6,200
11K35	U	Thistle Flat	23	18S	3E	8,500
		BEAVER RIVER				
12L13	U	Beaver Race Track	23	29S	7W	6,020
12L7PS	U	Big Flat	18	29S	4W	10,290
12L9PS	U	Merchant's Valley	8 & 9	29S	5W	8,200
12L8	U	Otter Lake	1	29S	5W	9,300
		PAROWAN CREEK				
12M16	U	Birch Crossing	23	35S	9W	8,100
12M14	U	Brian Head	10	36S	9W	10,000
12M12	U	Ed Ward Flat	17	35S	9W	8,300
12M15P	U	Tall Poles	26 & 35	35S	9W	8,800
12M11P	U	Yankee Reservoir	20	35S	8W	8,700
		ENTERPRISE TO NEW HARMONY DRAINAGES				
13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
13M2MP	U	Long Flat	2	38S	14W	8,000
		COAL CREEK				
12M17	U	SUSC Ranch	18	37S	9W	8,200

COLORADO RIVER DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER GREEN RIVER IN UTAH (above Duchesne River)				
9J11aP	U	Ashley Twin Lakes	20	1S	19E	10,500
10J21P	U	Black's Fork G.S.-East Fork	25	2N	12E	9,300
10J22P	U	Black's Fork Junction	33	3N	12E	8,925
10J23a	U	Buck Pasture	14	1N	11E	9,700
9J14P	U	Burnt Creek	4	1N	20E	7,900
9J13P	U	Grizzly Ridge	8	1S	22E	8,500
10J24ap	U	Henry's Fork	29	2N	14E	10,000
10J4P	U	Hewinta G.S.	33	3N	13E	9,500
9J8P	U	Hickerson Park	24	2N	17E	9,100
9J15p	U	Highline Trail	23	1N	19E	10,250
10J1	U	Hole-in-the-Rock	13	2N	15E	9,150
10J3	U	Hole-in-the-Rock G.S.	32	3N	16E	8,300
9J2	U	King's Cabin (lower)	23 & 26	1S	21E	8,600
9J1P	U	King's Cabin (upper)	22	1S	21E	8,730
10J37p	U	McCoy Park	6	1N	17E	10,680
10J2	U	Middle Beaver Creek	31	3N	16E	8,550
9J10aP	U	Reynolds Park	9	1S	18E	10,400
9J7P	U	Spirit Lake	10	1N	17E	10,300
10J20p	U	Steel Creek Park	17	2N	13E	9,900
10J31P	U	Tokewanna Peak	23	1N	11E	9,800
9J12ap	U	Windy Park	1	1S	20E	9,400
		DUCHESNE RIVER				
10J27ap	U	Atwood Basin	21	1S	15E	10,250
10J9P	U	Brown Duck Ridge	2	2N	6W	10,300
9J9ap	U	Chepeta-Whiterocks Lakes	3	1S	17E	10,300
11J32MP	U	Currant Creek	31	1S	10W	7,800
11J23MP	U	Daniels-Strawberry Summit	20	2S	12W	8,000
11J7P	U	East Portal	36	7S	6E	7,560
10J26ap	U	Five Point Lake	28	4N	5W	11,000
10K1P	U	Indian Canyon	2	11S	10E	9,100
10J19P	U	Jackson Park	23	3N	4W	11,300
10J38P	U	Lake Basin	23	3S	8W	10,800
10J25a	U	Lakefork Basin	13	4N	7W	11,100
10J10P	U	Lakefork Mountain	2 & 3	2N	5W	10,200
10J11	U	Lakefork Mountain #2	17	2N	4W	8,900
10J12	U	Lakefork Mountain #3	29	2N	4W	8,100
10J29p	U	Lightning Lake	24	4N	8W	10,950
9J5	U	Mosby Mountain	27	2S	18E	9,500
9J3P	U	Paradise Park	7	3N	1E	10,100
10J18P	U	Rock Creek	21	2N	7W	7,900
10J32P	U	Shadow Lake	28	3N	8W	10,150
11J8PS	U	Strawberry Divide	34 & 35	7S	6E	8,000
11J35P	U	West Fork of the Duchesne	22	1N	19E	10,250
		PRICE RIVER				
10K5M	U	Corral	32	13S	14E	8,200
11K8	U	Dry Valley Divide	20	12S	8E	7,800
11K4P	U	Gooseberry Reservoir	25	13S	5E	8,700
10K3M	U	Grassy Trail Creek-Left Fork	2	14S	13E	7,970
11K7	U	Jones Ranch	32	12S	7E	7,600
11K33MP	U	Mud Creek	4	14S	7E	8,300
10K6	U	Timberline	28	13S	13E	9,100
10K2MP	U	White River #1	11	10S	8E	8,550
11K24	U	White River #2	9	10S	8E	7,600
11K25	U	White River #3	30	10S	8E	7,400
		SAN RAFAEL RIVER				
11K31P	U	Buck Flat	23	19S	4E	9,400
11K5	U	Huntington-Horseshoe	12	14S	5E	9,800
11K28P	U	Red Pine Ridge	5	16S	6E	9,400
10K2MP	U	Rush Pond	24	19S	4E	9,800
11K9	U	Seeley Creek	25	17S	4E	10,000
11K27P	U	Stuart R.S.	8 & 9	15S	7E	7,950
11K29	U	Upper Joe's Valley	21	16S	6E	8,900
11K32	U	Wrigley Creek	27	19S	5E	9,000
		MUDDY RIVER				
11K14	U	Black's Fork	34	20S	4E	9,200
11K15P	U	Dill's Camp	27	20S	4E	9,200
		FREMONT RIVER				
11L4P	U	Black's Flat-U.M. Creek	33	24S	3E	9,250
11L5	U	Donkey Reservoir	9	30S	4E	9,800
11L3P	U	Fish Lake	35	26S	1E	8,700
11L6	U	Johnson Valley	24	25S	2E	8,850
		SOUTHEASTERN UTAH DRAINAGES				
9M1P	U	Buckboard Flat	36	33S	22E	9,000
9M2P	U	Camp Jackson	22	34S	22E	8,600
9L1	U	LaSal Mountain	5	27S	24E	8,800
9L2P	U	LaSal Mountain (upper)	3	27S	24E	9,400
9M3	U	Monticello Park	25	33S	23E	7,050
		ESCALANTE RIVER				
11M1	U	Widtsoe-Escalante Summit	22	34S	1W	9,500
11M2PT	U	Widtsoe-Escalante #2	22	34S	1W	9,500
11M3P	U	Widtsoe-Escalante #3	22	34S	1W	9,500
		VIRGIN RIVER				
13M5PS	U	Kolob-Crystal	2	38S	11W	9,250
12M6	U	Long Valley Junction	22	38S	6W	7,500
12M3MPT	U	Webster Flat	20	37S	9W	9,200

LEGEND
Numbering System (example)

10J7	Snow Course Only.
10J7P	Snow Course and Precipitation Gage
10J7M	Snow Course and Soil Moisture Station
10J7A	Snow Course and Aerial Marker
10J7MA	Snow Course, Soil Moisture Station and Aerial Marker
10J7MP	Snow Course, Soil Moisture Station and Precipitation Gage
10J7a	Aerial Marker Only.
10J7p	Storage Precipitation Gage Only
10J7PS	Snow Course, Precipitation Gage, Snow Pillow and Temper

WATER SUPPLY OUTLOOK FOR UTAH

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES
-- DIVISION OF WATER RIGHTS

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

AS OF
JUNE 1, 1976

WATER SUPPLY OUTLOOK FOR UTAH

and

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

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SNOW SURVEY SECTION
4012 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84138

USDA-SCS-PORTLAND, OR. 1976 . M7-L-22027B

WATER SUPPLY OUTLOOK

as of
JUNE 1, 1976

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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* Utah's Water Supply Outlook ranges from poor to near average. *
* Snow cover is near the record low for June 1.  Several reser- *
* voirs are already being drawn down for irrigation use and     *
* storage is well below what it was this time last year.        *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
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SNOW COVER

Only 18 of the 135 snow courses in Utah measured on June 1 still had snow and most of these courses were near the 10,000 foot level. As indicated by the snow pack accumulation chart, we are near the minimum snow pack recorded in the last 15 years for June 1, a startling contrast to the record June 1 snow pack of a year ago. Only two snow courses report above average snow: Steep Hollow #1 on the Logan River drainage is 104%, and Paradise Park on the Duchesne is 144%, but is affected by abnormal drifts due to logging near the course.

PRECIPITATION

Precipitation at mountain stations for May ranged from 3% of average at Tall Poles on the Parowan Creek drainage to 240% of average at Orange Olsen on the San Rafael River. Most stations report well below average catches for the month. Accumulative precipitation (October 1 to June 1) ranged from 61% of average at Dutchman Ranger Station on the American Fork River to 117% at Panguitch Lake on the Upper Sevier.

SOIL MOISTURE

The soil moisture was apparently well below average the last couple of months, because the near average snow pack generally failed to bring out the expected flows indicating that much of the snow melt went to replenishing mountain soils.

RESERVOIR STORAGE

Many Utah reservoirs were nearly full as of June 1 except Minersville, Moon Lake, Piute, and Sevier Bridge, but were being drawn down for irrigation use. Sevier Bridge Reservoir decreased 56 thousand acre feet in May for irrigation use. Piute and Gunnison were also being used heavily.

Utah Lake is 0.16 foot above compromise level and Great Salt Lake was 4202.25 feet above mean sea level and is now at its highest level since June 1, 1928.

STREAMFLOW

Below normal May precipitation at most mountain stations is expected to cause flows much lower than forecast on May 1 throughout the state. Streamflow forecasts dropped as much as 30% on the Upper Bear due to half average May precipitation at Stillwater Camp. Earlier forecasts anticipated near average spring precipitation which generally did not materialize and as a result,

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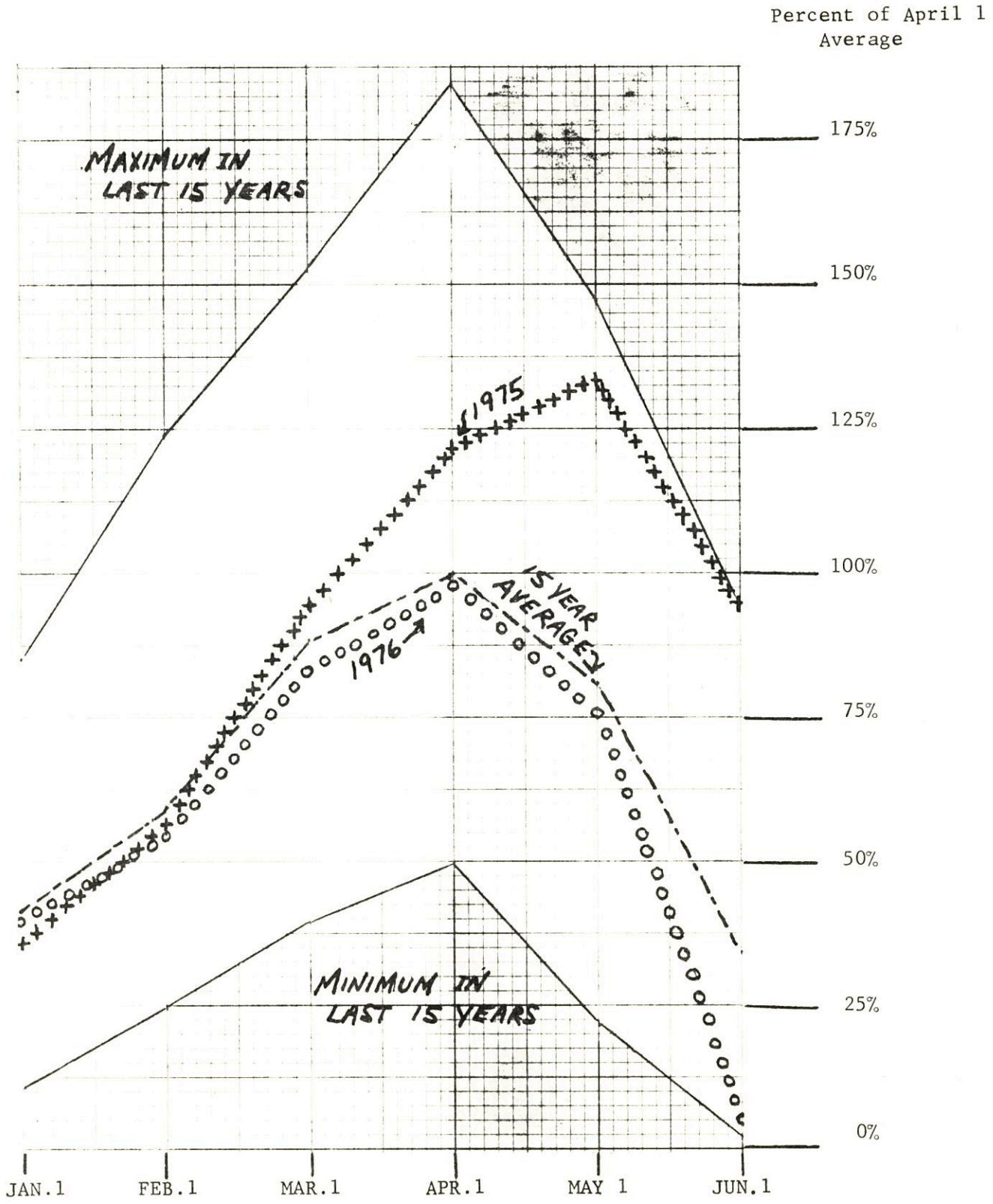
forecasts on the Weber-Ogden drainages dropped from 9 to 13%; Provo River-Utah Lake forecasts dropped from 1 to 10%; Lower Sevier forecasts dropped from 14 to 23%; and Price-San Rafael-Muddy River forecasts dropped from 5 to 15%. The already low forecasts on the Beaver River, Clear Creek, and Salina Creek dropped even further and a poor water supply is anticipated for the remainder of the irrigation season.

Streamflow during May ranged from 76% of average on the Beaver River to 114% of average on the Weber near Oakley, according to the U.S. Geological Survey. Measurements on seven key gaging stations was 92% of average as compared to 89% a year ago. The only difference is that last year record snow remained with much water coming out of the mountains in June and July, whereas this year the snow is gone and well below average flows for June and July are to be expected.

STATEWIDE SNOWPACK ACCUMULATION CHART

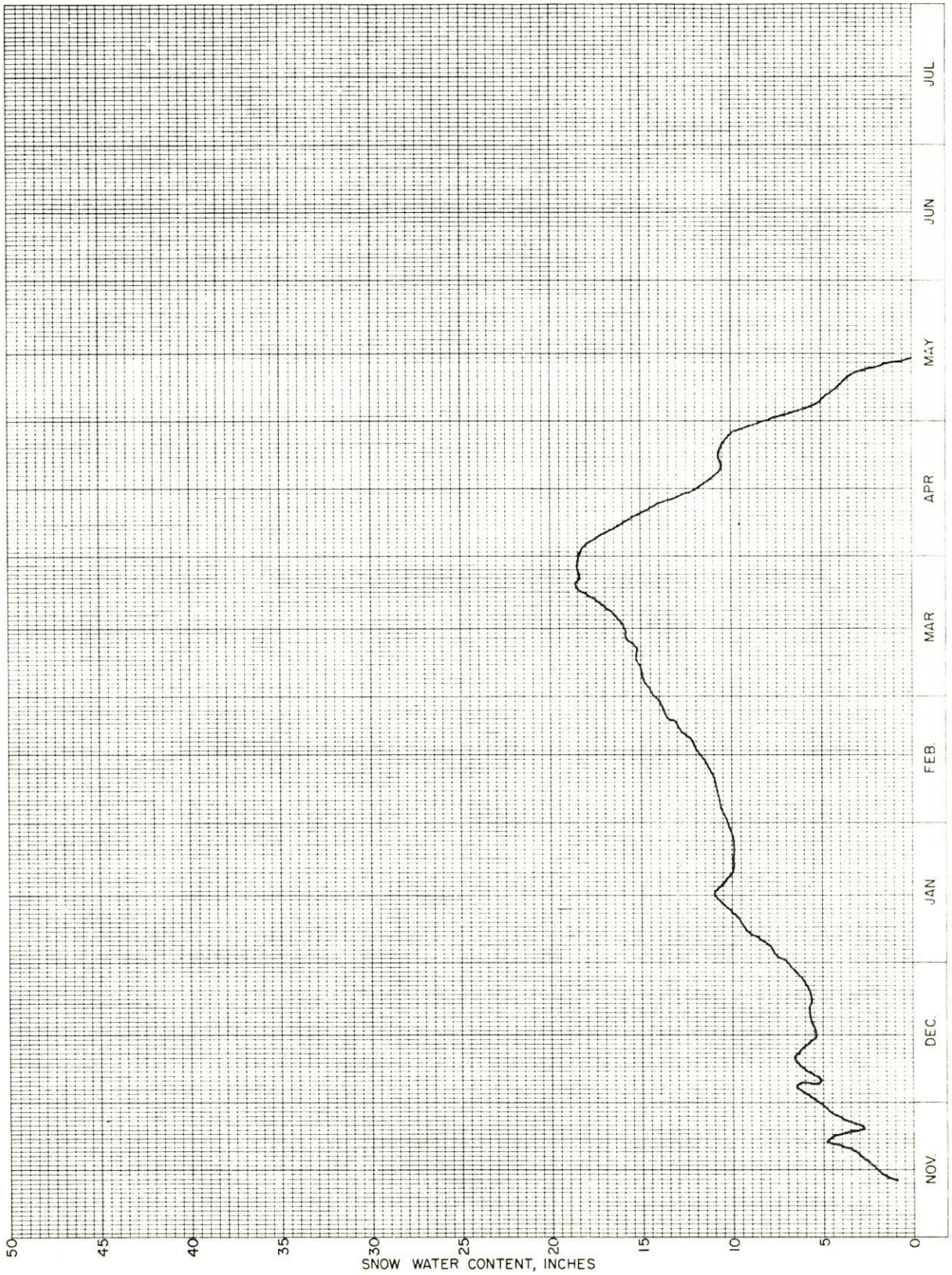
(Based on Fifty Key Snow Courses)



PARLEY'S SUMMIT

SNOW PILLOW DATA
WATER YEAR 76

No. 11J15 Elev. 7,500 Drainage: Weber River



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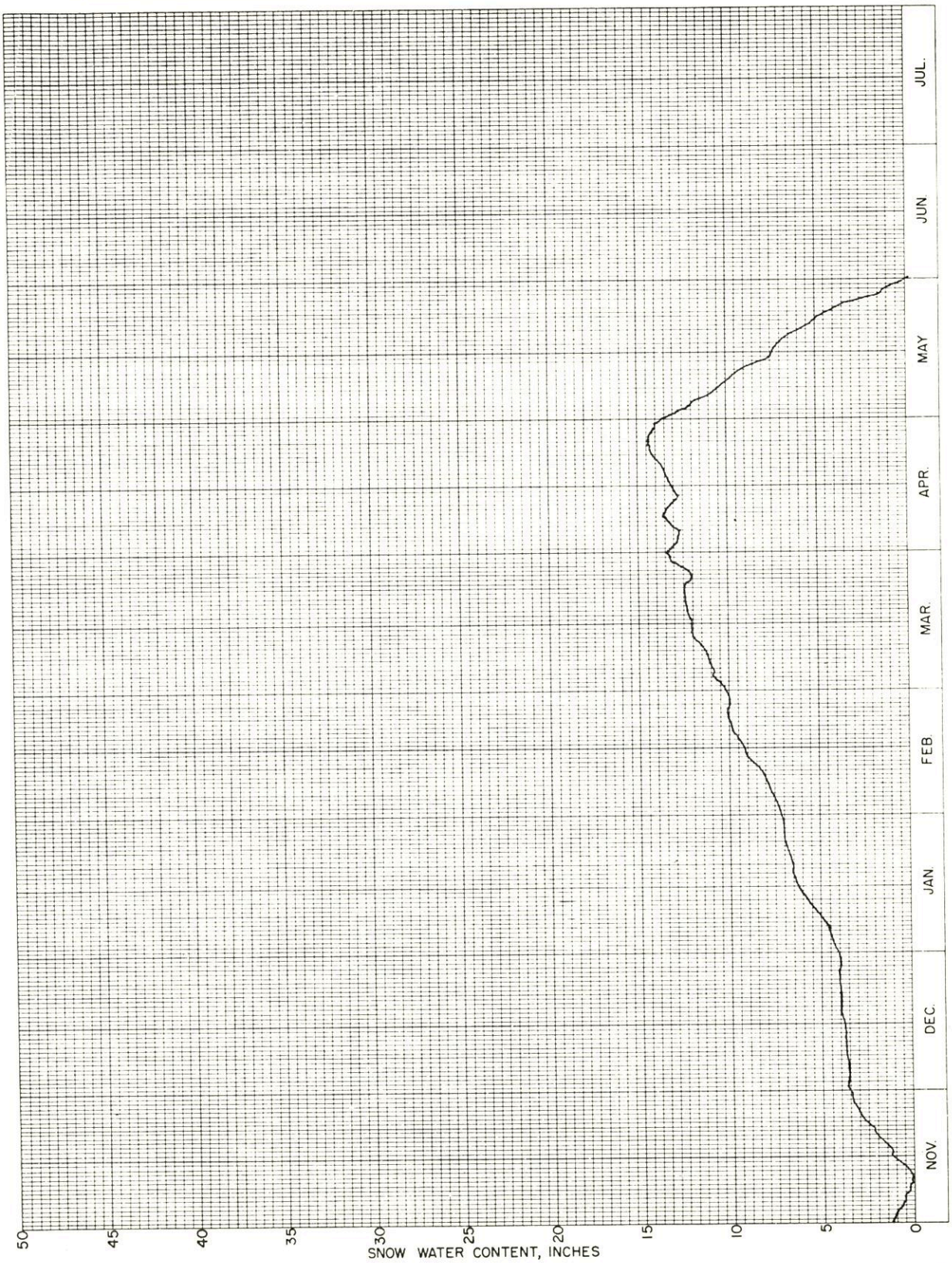
PICKLE KEG SPRINGS

SNOW PILLOW DATA

WATER YEAR 76

No. 11K39 Elev. 9,600 Drainage: Lower Sevier River



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M7-P-18764B-L

TRIAL LAKE

SNOW PILLOW DATA
WATER YEAR 76

No. 10J8 Elev. 9,800 Drainage: Provo River

U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE

M7-P-18764B-L

SNOW / PRECIPITATION (Inches)

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR Date of Survey	THIS YEAR Snow Depth (Inches)	THIS YEAR Water Content (Inches)	PAST RECORD Water Content (inches) Last Year	PAST RECORD Water Content (inches) [redacted]	CURRENT INFORMATION Date of Reading	CURRENT INFORMATION Month's Precipitation	CURRENT INFORMATION Average +	FROM APPROX. OCT 1 TO DATE This Year	FROM APPROX. OCT 1 TO DATE Average +	FROM APPROX. OCT 1 TO DATE Percent of Average
GREAT BASIN					2 Years Ago						
UPPER BEAR RIVER (Above Harer, Idaho)											
Burts-Miller Ranch	5/26	0	0.0	0.0	0.0	5/26	1.69	2.32a	13.47	13.99a	96
Hayden Fork	5/26	0	0.0	16.3	17.0	5/26	1.23	3.88a	24.32	28.60a	85
Monte Cristo Ranger Station	5/26	5	2.2	26.9	6.0	5/26	1.10	2.27b	33.26	35.35b	94
Salt River Summit						5/28	1.00	1.45	24.00	20.64	116
Stillwater Camp	5/26	0	0.0	2.9	0.0	5/26	1.20	2.22	15.59	17.32	90
LOWER BEAR RIVER (Below Harer, Idaho)											
Franklin Basin*	5/26	11	4.7	31.2	- -						
Garden City Summit	5/26	0	0.0	10.0	0.0	5/26	1.45	1.88b	26.26	25.24b	104
Klondike Narrows*	5/26	0	0.0	13.7	0.0						
Little Bear (upper)	5/26	0	0.0	0.0	- -						
Little Bear (lower)*	5/26	0	0.0	0.0	- -						
Steep Hollow #1	5/26	45	23.3	48.2	29.9						
Steep Hollow #2	5/26	0	0.0	26.1	5.0						
Tony Grove Lake	5/26	22	10.2	- -	- -						
Tony Grove Ranger Station*	5/26	0	0.0	0.0	0.0						
Willow Flat						5/28	1.73	- -	31.13	- -	- -
OGDEN RIVER											
Beaver Creek-Skunk Creek	5/26	0	0.0	0.0	0.0						
Ben Lomond (lower)	5/26	0	0.0	2.3	0.0	5/26	1.55	2.86b	32.19	32.18b	100
Ben Lomond Peak*	5/26	0	0.0	52.3	4.9						
Causey Dam						5/26	0.74	1.59a	18.19	18.23a	100
Cutler Creek	5/26	0	0.0	36.0	0.0						
Dry Bread Pond	5/26	0	0.0	21.1	0.0	5/26	1.59	2.22b	28.67	27.38b	105
Sagebrush Flat	5/26	0	0.0	0.0	0.0	5/26	1.10	1.41b	18.25	18.29b	100
WEBER RIVER											
Beaver Creek Ranger Station	5/26	0	0.0	0.0	- -						
Chalk Creek #1	5/26	9	3.5	26.4	14.8						
Chalk Creek #2*	5/26	0	0.0	10.8	0.0						
Chalk Creek #3	5/26	0	0.0	0.0	0.0	5/26	1.44	2.17b	19.14	17.76b	108
Farmington Canyon (lower)	5/26	0	0.0	- -	1.0	5/26	1.58	- -	37.07	- -	- -
Farmington Canyon (upper)	5/26	0	0.0	48.6	1.0						
Farmington Guard Station						5/26	1.30	- -	31.04	- -	- -
Horse Ridge	5/26	0	0.0	18.5	0.0	5/26	1.50	2.21a	30.37a	32.87a	92
Kilfore Creek	5/26	0	0.0	0.9	- -						
Lost Creek Reservoir	5/26	0	0.0	0.0	- -	5/26	1.12	- -	12.63a	- -	- -
Parley's Canyon Summit	5/28	0	0.0	10.3	0.0	5/28	1.43	2.09	30.26	28.82	105
Redden Mine (lower)	5/26	0	0.0	17.5	0.0						
Redden Mine (upper)						5/26	1.36	2.56a	29.66	27.57a	108
Sargeant Lakes A	6/3	0	0.0	- -	- -						
Smith & Morehouse	5/26	0	0.0	5.3	0.0	5/26	1.56	2.18	23.54	24.21	97
PROVO RIVER & UTAH LAKE											
Camp Altamont	5/26	0	0.0	0.0	0.0						
Clear Creek Ridge #1	5/25	0	0.0	17.2	0.0						
Clear Creek Ridge #2	5/25	0	0.0	3.1	0.0	5/25	1.60	1.79	19.40	20.34	95
Clear Creek Ridge #3	5/25	0	0.0	0.0	0.0						
Dutchman Ranger Station	5/26	0	0.0	6.8	0.0	5/26	1.35	2.10	16.40	26.98	61
East Shingle Lake A	6/3	6	3.0	41.0	- -						
Hobble Creek Summit	5/26	0	0.0	0.0	0.0	5/25	1.15	1.91	19.50	21.62	90
Packard Canyon	5/26	0	0.0	0.0	0.0						
Payson Ranger Station	5/25	0	0.0	9.2	0.0	5/25	1.40	1.83	22.22	23.00	97
Rock Bridge	5/25	0	0.0	0.0	0.0						
Soapstone Ranger Station	5/26	0	0.0	2.9	0.0	5/26	1.72	1.71	20.77	20.64	101
South Fork Ranger Station	5/26	0	0.0	0.0	0.0						
Timpanogos Cave Camp	5/26	0	0.0	0.0	0.0						
Timpanogos Divide	5/26	0	0.0	20.6	0.0	5/26	2.00	- -	29.91	- -	- -
Trial Lake	5/26	30	13.4	31.0	21.6	5/26	1.59	2.54	28.49	29.98	95

+ 1958-1972 period.

USDA-SCS PORTLAND OREGON 1974 M7-0-22027Y

SNOW / PRECIPITATION (Inches)

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR: Date of Survey	THIS YEAR: Snow Depth (Inches)	THIS YEAR: Water Content (Inches)	PAST RECORD: Water Content (inches): Last Year	PAST RECORD: Water Content (inches): [redacted]	CURRENT INFORMATION: Date of Reading	CURRENT INFORMATION: Month's Precipitation	CURRENT INFORMATION: Average +	FROM APPROX. OCT 1 TO DATE: This Year	FROM APPROX. OCT 1 TO DATE: Average +	FROM APPROX. OCT 1 TO DATE: Percent of Average
JORDAN RIVER & SALT LAKE					2 Years Ago						
Beaver Creek Divide	5/26	0	0.0	5.5	- -						
Bevan's Cabin	5/25	0	0.0	0.0	- -						
Lamb's Canyon	5/28	0	0.0	2.2	0.0						
Lamb's Canyon #2	5/28	0	0.0	4.3	0.0	5/28	1.52	- -	23.37	- -	- -
Middle Canyon - Tooele	5/25	0	0.0	4.6	0.0	5/25	1.50	2.40b	24.57	23.21b	106
Mill Creek	5/27	0	0.0	23.0	- -						
Mill D South Fork	5/27	0	0.0	16.5	0.0						
Rocky Basin-Settlement Cyn	5/23	17	7.8	- -	- -	5/23	2.78	- -	- -	- -	- -
Silver Lake (Brighton)	5/27	0	0.0	35.8	0.0						
Vernon Creek	5/25	0	0.0	0.0	0.0	5/25	0.70	- -	18.86	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	6/1	0	0.0	- -	- -	6/1	1.77	- -	18.22	- -	- -
Castle Valley	5/27	0	0.0	0.0	0.0	5/27	0.50	1.47	16.54	18.99	87
Duck Creek Ranger Station	5/27	0	0.0	0.0	0.0	5/27	0.65	1.71	20.20a	22.08	91
Harris Flat	5/27	0	0.0	- -	- -						
Kimberly Mine	5/27	0	0.0	11.6	0.0	5/27	0.85	2.17	23.82	23.18	103
Midway Valley	5/27	0	0.0	22.9	0.0	5/27	0.80	- -	23.20	- -	- -
Panguitch Lake	5/27	0	0.0	0.0	0.0	5/27	0.30	0.88	10.89	9.29	117
Squaw Springs	6/2	0	0.0	- -	- -						
Widtsoe Escalante Summit	5/21	0	0.0	- -	- -						
Widtsoe Escalante #2	5/21	1	0.4	1.5	- -						
Widtsoe Escalante #3	5/21	2	0.6	0.6	0.0	5/21	2.37	1.66	18.23	17.10	107
Widtsoe Ranger Station						5/21	1.42	- -	7.25	- -	- -
LOWER SEVIER RIVER (Including San Pitch)											
Beaver Dams	5/28	0	0.0	0.0	0.0	5/28	1.35	2.14	14.95	18.22	82
Farnsworth Lake		Not Measured		24.5	- -			2.79		26.22	
G.B.R.C. Headquarters	6/2	0	0.0	13.9	0.0	6/2	1.60	2.30	21.67	23.90	91
G.B.R.C. Majors						6/2	0.80	1.50	11.37	13.50	84
G.B.R.C. Meadows	6/2	0	0.0	30.1	7.3	6/2	2.22	2.60	25.01	29.80	84
G.B.R.C. Oaks						6/2	1.00	1.60	14.37	16.20	89
Gooseberry Ranger Station		Not Measured									
Mammoth R.S.-Cottonwood Crk	5/26	0	0.0	19.3	0.0	5/26	1.35	2.00b	22.85	24.19b	94
Mt. Baldy Ranger Station	5/28	0	0.0	26.6	13.1	5/28	1.90	2.67b	18.50	23.51b	79
Oak Creek	6/2	0	0.0	0.0	0.0	6/2	1.78	1.72a	20.78	19.05a	109
Pickle Keg Springs		Not Measured									
Pine Creek	6/2	0	0.0	10.3	0.0	6/2	0.70	3.00	29.19	30.70	95
Shingle Mill	6/2	0	0.0	0.0	0.0	6/2	0.70	2.06b	18.77	19.33b	97
BEAVER RIVER											
Beaver Canyon Power House						5/31	0.74	1.37	9.75	12.37	79
Beaver Race Track	5/27	0	0.0	- -	- -						
Big Flat	5/28	13	4.4	18.0	4.9	5/28	1.45	2.79b	17.54	22.52b	79
Merchant Valley Upper	5/28	0	0.0	0.0	0.0	5/28	1.10	2.35a	16.09	19.36a	83
Otter Lake	5/28	0	0.0	9.1	- -						
PAROWAN CREEK											
Birch Crossing	5/26	0	0.0	- -	- -						
Brian Head	5/27	0	0.0	14.9	0.0						
Ed Ward Flat	5/26	0	0.0	- -	- -						
Tall Poles	5/26	0	0.0	4.8	0.0	5/26	0.05	1.67a	17.90	23.77a	75
Yankee Reservoir	5/26	0	0.0	0.0	0.0	5/26	0.30	1.43	14.80	14.77	100
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	5/28	0	0.0	0.0	0.0	5/26	1.70	0.88	15.55	15.61	99
Long Flat		Not Measured									
COAL CREEK											
SUSC Ranch	5/27	0	0.0	- -	- -						

USDA-SCS PORTLAND, OREGON 1974 M7-0-22027Y

+ 1958-1972 period.

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
				Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	[redacted]	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
COLORADO RIVER BASIN					2 Years Ago						
UPPER GREEN RIVER - UTAH											
Ashley Twin Lakes A	6/3	4	2.0	- -	- -						
Black's Fork Junction	5/26	0	0.0	3.8	0.0	5/26	1.46	2.35b	14.99	16.82b	89
Black's Fork G.S.-East Fork	5/26	0	0.0	6.6	0.0	5/26	1.51	2.44b	14.63	17.55b	83
Buck Pasture A	5/26	0	0.0	16.8	- -	5/26	- -	- -	20.87	- -	- -
Burnt Creek	5/22	0	0.0	3.9	0.0	5/22	2.06	2.84	13.61	14.91	91
Grizzly Ridge	5/22	0	0.0	9.3	0.0	5/22	2.21	2.64b	19.71	19.33b	102
Henry's Fork A	6/3	0	0.0	- -	- -						
Hewinta Guard Station	5/26	0	0.0	6.6	0.0	5/26	2.06	2.51b	16.98	18.40b	92
Hickerson Park	5/26	0	0.0	- -	- -	5/26	3.44	- -	14.76	- -	- -
Highline Trail	5/26	37	13.1	- -	- -	5/26	2.44	- -	- -	- -	- -
King's Cabin (upper)	5/22	0	0.0	5.9	0.0	5/22	2.02	2.60	17.72	16.81	105
King's Cabin (lower)	5/22	0	0.0	3.2	- -						
Reynolds Park A	6/3	2	1.0	- -	- -						
Spirit Lake	5/26	20	7.2	- -	- -	5/26	3.23	- -	18.87	- -	- -
Steel Creek Park	5/26	29	9.6	21.5	- -						
Windy Park A	6/3	0	0.0	- -	- -						
DUCHESNE RIVER											
Atwood Basin A	6/3	0	0.0	- -	- -						
Brown Duck Ridge	5/26	25	9.6	23.7	- -	5/26	2.73	- -	19.71a	- -	- -
Chepeta-Whiterocks Lakes A	6/3	0	0.0	- -	- -						
Currant Creek	5/24	0	0.0	0.0	0.0	5/24	1.10	1.34b	16.93	17.24b	98
Daniels-Strawberry Summit	5/24	0	0.0	2.6	0.0	5/24	1.11	1.64	21.36	22.17	96
East Portal						5/28	1.20	2.25b	19.99	- -	- -
Five Point Lake A	6/3	6	3.0	- -	- -						
Indian Canyon	5/25	0	0.0	7.2	0.0	5/25	1.51	1.71b	17.21	17.37	99
Jackson Park	5/26	26	9.8	16.9	- -	5/26	3.31	- -	- -	- -	- -
Lake Basin	5/26	52	23.3	41.3	- -	5/26	2.01	- -	20.56	- -	- -
Lakefork Basin A	6/3	20	10.0	- -	- -						
Lakefork Mountain	5/26	2	0.8	11.4	0.0	5/26	2.55	2.26	18.10	17.49	103
Lakefork Mountain #2	5/26	0	0.0	0.0	0.0						
Lakefork Mountain #3	5/26	0	0.0	0.0	0.0						
Lightning Lake A	6/3	12	6.0	- -	- -						
Mosby Mountain	5/26	7	2.2	9.2	0.0	5/26	2.30	2.65a	17.77	15.91a	112
Paradise Park	5/26	22	8.2	13.6	0.0	5/26	2.97	2.50	21.96	20.56	107
Rock Creek Ranch	5/26	0	0.0	0.0	0.0	5/26	1.92	1.59	15.77	14.79	107
Strawberry Divide	5/28	0	0.0	- -	- -						
Trout Creek	5/22	0	0.0	9.1	- -	5/25	2.29	- -	19.40	- -	- -
PRICE RIVER											
Dry Valley Divide	5/26	0	0.0	- -	- -						
Gooseberry Reservoir	5/26	0	0.0	18.7	0.0	5/26	1.05	2.04	21.75	23.62	92
Jones Ranch	5/26	0	0.0	- -	- -						
Mud Creek #2	5/26	0	0.0	0.0	0.0	5/26	2.30	1.66	16.85	18.56	91
White River #1	5/26	0	0.0	6.0	0.0	5/26	1.60	1.41	17.00	18.30	93
White River #2	5/26	0	0.0	- -	- -						
White River #3	5/26	0	0.0	- -	- -						
SAN RAFAEL RIVER											
Buck Flat	5/28	0	0.0	13.2	0.0	5/28	1.70	2.15	17.65	22.43	79
Orange Olsen	5/27	0	0.0	0.0	0.0	5/27	1.90	0.79a	7.30	10.85a	67
Red Pine Ridge	5/27	0	0.0	- -	- -	5/27	2.10	- -	21.80	- -	- -
Rush Pond	5/27	0	0.0	9.1	- -						
Seeley Creek	5/27	0	0.0	- -	- -						
Stuart Ranger Station	5/27	0	0.0	0.0	0.0	5/27	2.00	1.40b	13.80	15.72b	88
Stuart Ranger Station (New)	5/27	0	0.0	- -	- -	5/27	1.90	- -	12.90	- -	- -
Upper Joe's Valley	5/27	0	0.0	- -	- -						
Wrigley Creek	5/27	0	0.0	- -	- -						
MUDDY RIVER											
Black's Fork		Not Measured									
Dill's Camp		Not Measured									

+ 1958-1972 period.

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

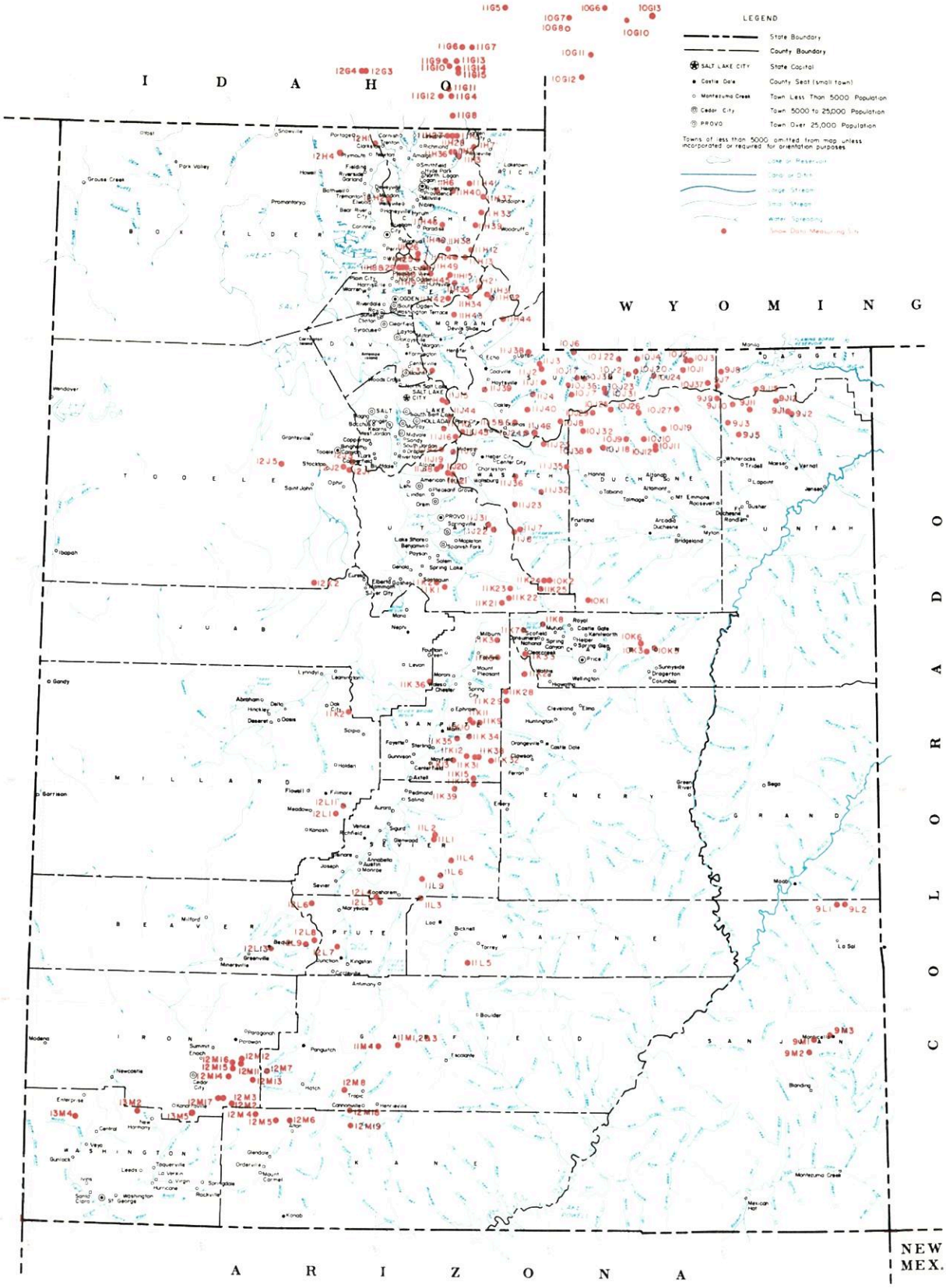
SNOW — DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR: Date of Survey	THIS YEAR: Snow Depth (Inches)	THIS YEAR: Water Content (Inches)	PAST RECORD: Water Content (Inches): Last Year	PAST RECORD: Water Content (Inches): Average +	PRECIPITATION (Inches) — CURRENT INFORMATION: Date of Reading	CURRENT INFORMATION: Month's Precipitation	CURRENT INFORMATION: Average +	FROM APPROX. OCT 1 TO DATE: This Year	FROM APPROX. OCT 1 TO DATE: Average +	FROM APPROX. OCT 1 TO DATE: Percent of Average
FREMONT RIVER											
Black's Flat-U.M. Creek	6/1	0	0.0	4.0	0.0	6/1	2.12	1.81	15.96	16.28	98
Fish Lake	6/1	0	0.0	0.0	0.0	6/1	2.43	1.40b	12.77	12.48b	102
MILL CREEK											
LaSal Mountain (upper)	5/27	0	0.0	3.2	0.0	5/27	3.09	2.31b	19.37	20.57b	94
LaSal Mountain (lower)	5/27	0	0.0	0.0	0.0						
SAN JUAN RIVER											
Buckboard Flat	5/26	0	0.0	0.0	0.0	5/26	2.96	1.73	22.98	22.26	103
Camp Jackson	5/28	0	0.0	0.0	0.0	5/28	2.52	1.33b	21.16	19.28b	110
Monticello City Park	5/28	0	0.0	0.0	0.0						
VIRGIN RIVER											
Kolob Crystal**	5/27	0	0.0	18.2	- -	5/27	0.50	- -	- -	- -	- -
Long Valley Junction	5/27	0	0.0	0.0	0.0						
Webster Flat	5/27	0	0.0	9.1	0.0	5/27	0.40	1.90b	25.08	24.98	100

a - Partly Estimated
b - Average of all past record - less than 15 years
+ - 1958-72 Average
* - USU-SCS Cooperative Radio Reading
** - SCS Radio Reading
Δ - Aerial Marker Reading

ADDITIONS AND CORRECTIONS TO PREVIOUSLY PUBLISHED 1976 DATA

JANUARY 1, 1976											
Castle Valley						12/29	- -	- -	4.31	4.68	92
East Portal						12/29	1.21	- -	8.37	8.92	94
Gooseberry Ranger Station						12/24	- -	- -	5.30	7.99	66
Hobble Creek Summit						1/7	- -	- -	8.50	- -	- -
Lake Basin						1/2	- -	- -	7.40	- -	- -
Mammoth R.S.-Cottonwood Crk						12/29	- -	- -	9.05	8.09b	119
Widtsoe Ranger Station						12/24	0.80	- -	1.54	2.91	54
FEBRUARY 1, 1976											
Gooseberry Reservoir						1/29	2.60	3.07	11.40	11.06	103
Mammoth R.S.-Cottonwood Crk						1/29	2.75	3.50b	11.80	11.59b	102
Payson Ranger Station						1/27	1.70	- -	12.75	- -	- -
Tall Poles						1/28	1.20	5.76a	7.00	12.22a	57
MARCH 1, 1976											
Paradise Park	2/26	42	11.3	10.3	10.1						
Widtsoe Escalante #3						2/24	4.10	2.53	8.73	10.37	84
APRIL 1, 1976											
Cutler Creek	4/1	Not Measured - Delete Data									
Yankee Reservoir	3/30	41	10.6	9.8	9.2						
MAY 1, 1976											
Hobble Creek Summit	4/29	10	4.2	16.6	5.7						
LATE INFORMATION - USU-SCS PRECIPITATION STATIONS											
Deer Springs						6/1	3.90	- -	33.00	- -	- -
Francis Canyon						6/1	2.30	- -	- -	- -	- -
Guilders Peak						6/1	3.20	- -	24.80	- -	- -
Maple Flat						6/1	2.60	- -	27.60	- -	- -
Paradise Canyon						6/1	3.20	- -	31.80	- -	- -
Providence Traps						6/1	2.80	- -	34.90		
Tony Grove Lake						6/1	2.60	- -	- -	- -	- -
Tony Grove Ranger Station						6/1	2.50	- -	- -	- -	- -

+ 1958-1972 period



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1976

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION

USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

USDA-SCS-PORTLAND, OREG. 1976 M7-01-22027

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER BEAR RIVER (above Harer, Idaho)				
10G11	W	Big Park	7	27N	117W	8,700
10J6P	U	Burts-Miller Ranch	19	3N	10E	7,900
10G7	W	CCC Camp x	9	29N	118W	7,500
10J36p	U	Gold Hill	11	1N	9E	10,000
10J7P	U	Hayden Fork	25	1N	9E	9,400
10G12	W	Kelly Ranger Station	13	26N	118W	8,200
10G17S	W	LaBarge Guard Station x	7	30N	116W	9,000
10J35p	U	Lily Lake	34	2N	10E	9,300
11H12P	U	Monte Cristo R.S.	4	8N	4E	8,960
10G10	W	Piney LaBarge x	19	29N	114W	8,820
10G6	W	Poison Meadows x	29	30N	116W	8,500
10G8P	W	Salt River Summit x	32	29N	118W	7,900
10G13MP	W	Snyder Basin x	15	29N	115W	8,400
10J17P	U	Stillwater Camp	32	2N	10E	8,550
		LOWER BEAR RIVER (below Harer, Idaho)				
11H37p	U	Bug Lake	18	11N	5E	7,950
11H36p	U	Bunchgrass	5	13N	3E	8,400
11G11	I	Christensen Ranch	27	13S	41E	5,600
11H38p	U	Cinnamon Creek	5	8N	3E	7,300
12H1p	U	Clarkston Mountain	29	14N	2W	6,300
11G12	I	Cub River Ranger Station	5	15S	41E	5,400
11H33P	U	Curtis Creek	12	10N	4E	8,450
11H39p	U	Deer Springs	34	10N	4E	8,400
11G14a	I	Dry Basin	30	13S	42E	7,900
12G4	I	Dry Creek Flat	31	13S	37E	6,350
11G6	I	Emigrant Summit	21	12S	42E	7,350
11G7	I	Emigration Canyon (mouth)	24	12S	42E	6,500
11G8MP	I	Franklin Basin	1	16S	41E	8,000
11H7MP	U	Garden City Summit	34 & 35	14N	4E	7,600
13H45P	U	George Peak	4	13N	4W	9,000
12H2p	U	Hell Canyon	24	11N	2W	6,400
11H40p	U	Herd Hollow	4	11N	3E	7,000
11G15a	I	Horseshoe Basin	31	13S	42E	8,000
11H1MP	U	Klondike Narrows	10	14N	3E	7,400
11G13	I	Liberty Springs	7	13S	42E	8,240
11H26	U	Little Bear (lower)	15	8N	1E	6,000
11H25P	U	Little Bear (upper)	22	8N	1E	6,550
11H6	U	Mt. Logan	3	11N	2E	9,000
12G3	I	Oxford Mountain	32	13S	37E	6,800
11H46p	U	Paradise Canyon	36	10N	2E	7,650
11G5	I	Slug Creek Divide	15	10S	44E	7,225
11H27	U	Steep Hollow #1	7	14N	3E	8,500
11H28	U	Steep Hollow #2	9	14N	3E	7,700
11G9	I	Strawberry Creek	9	13S	41E	5,800
11G10	I	Strawberry Mink Divide	14	13S	41E	6,800
11H2	U	Tony Grove Lake	5	13N	3E	7,400
11H3M	U	Tony Grove Ranger Station	11	13N	3E	6,250
11H41p	U	Trigara Springs	29	12N	4E	7,600
11G4P	I	Willow Flat	2	15S	41E	6,100
		OGDEN RIVER				
11H14M	U	Beaver Creek-Skunk Creek	22	8N	3E	7,150
11H8P	U	Ben Lomond Peak	3	7N	1W	8,000
11H9P	U	Ben Lomond (lower)	1	7N	1W	6,000
11H30P	U	Ben Lomond Trail	2	7N	1W	6,000
11H35p	U	Causey Dam	34	7N	3E	5,500
11H29	U	Cutler Creek	3	7N	1W	6,780
11H13MP	U	Dry Bread Pond	19	8N	4E	8,230
11H34p	U	Guilder's Peak	21	6N	4E	8,050
11H42p	U	Magpie	29	6N	3E	7,700
11H45p	U	Middle Fork Ogden	16	7N	2E	8,420
11H49	U	Powder Mountain Hideaway	6	7N	2E	8,250
11H48	U	Powder Mountain Sundown	1	7N	1E	8,400
11H15P	U	Sagebrush Flat	21	7N	3E	6,300
		WEBER RIVER				
11J24	U	Beaver Creek R.S.	28	2S	7E	7,500
11J1P	U	Chalk Creek #1	4	1N	8E	9,100
11J2MP	U	Chalk Creek #2	17 & 20	2N	8E	7,900
11J3MP	U	Chalk Creek #3	7	2N	8E	7,500
11J12P	U	Farmington Canyon (lower)	14	3N	1E	6,950
11J11PS	U	Farmington Canyon (upper)	26	3N	1E	8,000
11H44p	U	Francis Canyon	29	5N	6E	7,400
11J45	U	East Shingle Lake	6	3N	10W	9,800
11J37p	U	Hardscrabble	16	2N	2E	6,500
11H43p	U	Hoodoo Knoll	22	5N	3E	8,350
11H21PT	U	Horse Ridge	1	6N	4E	8,260
11H31P	U	Kilfore Creek	20	6N	5E	7,300
11H32P	U	Last Creek	27	6N	5E	6,125
11J43	U	Park City Summit	20	2S	4E	9,300
11J15PTS	U	Parley's Canyon Summit	5	1S	3E	7,500
11J38p	U	Porcupine	22	3N	7E	8,100
11J6	U	Redden Mine (lower)	1	2S	6E	8,500
11J5P	U	Redden Mine (upper)	1	2S	6E	9,000
11J39p	U	Sergeant Lakes	17	1N	5E	8,400
11J40p	U	Shingle Mill Flat	15	1S	7E	9,900
11J4P	U	Smith & Morehouse	25	1N	7E	7,600
		PROVO RIVER & UTAH LAKE				
11J20	U	Camp Altamont	29	4S	3E	7,300
11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200
11K22P	U	Clear Creek Ridge #2	9	11S	6E	8,000
11K23	U	Clear Creek Ridge #3	27	10S	6E	6,600
11J17P	U	Dutchman R.S.	27	3S	3E	7,560
11J22P	U	Hobble Creek Summit	27	7S	5E	7,420
11J36P	U	Lake Creek	36	4S	6E	9,100
11J31P	U	Packard Canyon	21	7S	5E	6,400
11K1P	U	Payson R.S.	30	10S	3E	8,050
11K2	U	Rock Bridge	14	10S	2E	6,750
11J25P	U	Soapstone R.S.	9	3S	8E	7,800
[illegible]	U	South Fork R.S.	24	4S	2E	6,100
11J18P	U	Timpanogos Cave Camp	27	4S	2E	5,500
11J21P	U	Timpanogos Divide	33	4S	3E	8,140
10J8P	U	Trial lake	5	2S	9E	9,800
		JORDAN RIVER & GREAT SALT LAKE				
11J46Sp	U	Beaver Creek Divide	25	2S	7E	8,000
12J2	U	Bevan's Cabin	24	4S	4W	6,450
12J5p	U	Deseret Peak	15	4S	7W	9,250
11J41P	U	Lamb's Canyon #2	21	1S	3E	7,400
12J3P	U	Middle Canyon	8	4S	3W	7,000
11J44	U	Mill Creek	32	1S	3E	6,500
11J10	U	Mill D South Fork	18	2S	3E	7,400
12J1P	U	Rocky Basin-Settlement Canyon	30	4S	3W	8,900
11J16P	U	Silver Lake (Brighton)	35	2S	3E	8,725
11J42	U	Snow Bird (Gad Valley)	18	3S	3E	10,000
12K2P	U	Vernon Creek	21	10S	5W	7,500
		UPPER SEVIER RIVER (South of Richfield, Utah)				
12L4P	U	Box Creek	33	26S	2W	9,800
12M8	U	Bryce Canyon	36	36S	4W	8,000
12M13P	U	Castle Valley	23	36S	8W	9,700
12M4P	U	Duck Creek R.S.	11	38S	8W	8,700
12M18	U	Farview	32	37S	4W	8,200
12M5	U	Harris Flat	24	38S	7W	7,700
11L9P	U	High-Top Mountain	36	25S	1E	11,400
12L6P	U	Kimberly Mine	11	27S	5W	9,300
12M2M	U	Midway Valley	26	37S	9W	9,800
12M7P	U	Panguitch Lake	4 & 5	36S	7W	8,200
12M19	U	Rainbow Point	29	38S	4W	9,100
12L5	U	Squaw Springs	3	27S	2W	9,300
11M4P	U	Widtsoe R.S.	22	34S	2W	7,600
		LOWER SEVIER RIVER (Including San Pitch River)				
11K13P	U	Beaver Dam	27	19S	3E	8,000
11L1P	U	Farnsworth Lake	27 & 33	23S	2E	9,900
11K11P	U	G.B.R.C. Headquarters	21	17S	4E	8,700
11K10	U	G.B.R.C. Meadows	26 & 27	17S	4E	10,000
11L2P	U	Gooseberry R.S.	22	23S	2E	8,400
11K3MP	U	Mammoth R.S.-Cottonwood Creek	13	13S	5E	8,800
11K34	U	Middle Fork	16	18S	4E	9,600
11K12P	U	Mt. Baldy R.S.	19	19S	4E	9,500
11K2P	U	Oak Creek	9	17S	3W	7,760
11K39PS	U	Pickle Keg Springs	4	21S	3E	9,600
12L1PS	U	Pine Creek	24	22S	4W	8,700
11K36	U	Rees's Flat	20	15S	2E	7,300
12L11P	U	Shingle Mill	5	22S	3W	6,200
11K35	U	Thistle Flat	23	18S	3E	8,500
		BEAVER RIVER				
12L13	U	Beaver Race Track	23	29S	7W	6,020
12L7PS	U	Big Flat	18	29S	4W	10,290
12L9PS	U	Merchant's Valley	8 & 9	29S	5W	8,200
12L8	U	Otter Lake	1	29S	5W	9,300
		PAROWAN CREEK				
12M16	U	Birch Crossing	23	35S	9W	8,100
12M14	U	Brian Head	10	36S	9W	10,000
12M12	U	Ed Ward Flat	17	35S	9W	8,300
12M15P	U	Tall Poles	26 & 35	35S	9W	8,800
12M11P	U	Yankee Reservoir	20	35S	8W	8,700
		ENTERPRISE TO NEW HARMONY DRAINAGES				
13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
13M2MP	U	Long Flat	2	38S	14W	8,000
		COAL CREEK				
12M17	U	SUSC Ranch	18	37S	9W	8,200

COLORADO RIVER DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER GREEN RIVER IN UTAH (above Duchesne River)				
9J11aP	U	Ashley Twin Lakes	20	1S	19E	10,500
10J21P	U	Black's Fork G.S.-East Fork	25	2N	12E	9,300
10J22P	U	Black's Fork Junction	33	3N	12E	8,925
10J23a	U	Buck Pasture	14	1N	11E	9,700
9J14P	U	Burnt Creek	4	1N	20E	7,900
9J13P	U	Grizzly Ridge	8	1S	22E	8,500
10J24ap	U	Henry's Fork	29	2N	14E	10,000
10J4P	U	Hewinta G.S.	33	3N	13E	9,500
9J8P	U	Hickerson Park	24	2N	17E	9,100
9J15p	U	Highline Trail	23	1N	19E	10,250
10J1	U	Hole-in-the-Rock	13	2N	15E	9,150
10J3	U	Hole-in-the-Rock G.S.	32	3N	16E	8,300
9J2	U	King's Cabin (lower)	23 & 26	1S	21E	8,600
9J1P	U	King's Cabin (upper)	22	1S	21E	8,730
10J37p	U	McCoy Park	6	1N	17E	10,680
10J2	U	Middle Beaver Creek	31	3N	16E	8,550
9J10aP	U	Reynolds Park	9	1S	18E	10,400
9J7P	U	Spirit Lake	10	1N	17E	10,300
10J20p	U	Steel Creek Park	17	2N	13E	9,900
10J31P	U	Tokewanna Peak	23	1N	11E	9,800
9J12ap	U	Windy Park	1	1S	20E	9,400
		DUCHESNE RIVER				
10J27ap	U	Atwood Basin	21	1S	15E	10,250
10J9P	U	Brown Duck Ridge	2	2N	6W	10,300
9J9ap	U	Chepeta-Whiterocks Lakes	3	1S	17E	10,300
11J32MP	U	Currant Creek	31	1S	10W	7,800
11J23MP	U	Daniels-Strawberry Summit	20	2S	12W	8,000
11J7P	U	East Portal	36	7S	6E	7,560
10J26ap	U	Five Point Lake	28	4N	5W	11,000
10K1P	U	Indian Canyon	2	11S	10E	9,100
10J19P	U	Jackson Park	23	3N	4W	11,300
10J38P	U	Lake Basin	23	3S	8W	10,800
10J25a	U	Lakefork Basin	13	4N	7W	11,100
10J10P	U	Lakefork Mountain	2 & 3	2N	5W	10,200
10J11	U	Lakefork Mountain #2	17	2N	4W	8,900
10J12	U	Lakefork Mountain #3	29	2N	4W	8,100
10J29p	U	Lightning Lake	24	4N	8W	10,950
9J5	U	Mosby Mountain	27	2S	18E	9,500
9J3P	U	Paradise Park	7	3N	1E	10,100
10J18P	U	Rock Creek	21	2N	7W	7,900
10J32P	U	Shadow Lake	28	3N	8W	10,150
11J8PS	U	Strawberry Divide	34 & 35	7S	6E	8,000
11J35P	U	West Fork of the Duchesne	22	1N	19E	10,250
		PRICE RIVER				
10K5M	U	Corral	32	13S	14E	8,200
11K8	U	Dry Valley Divide	20	12S	8E	7,800
11K4P	U	Gooseberry Reservoir	25	13S	5E	8,700
10K3M	U	Grassy Trail Creek-Left Fork	2	14S	13E	7,970
11K7	U	Jones Ranch	32	12S	7E	7,600
11K33MP	U	Mud Creek	4	14S	7E	8,300
10K6	U	Timberline	28	13S	13E	9,100
10K2MP	U	White River #1	11	10S	8E	8,550
11K24	U	White River #2	9	10S	8E	7,600
11K25	U	White River #3	30	10S	8E	7,400
		SAN RAFAEL RIVER				
11K31P	U	Buck Flat	23	19S	4E	9,400
11K5	U	Huntington-Horseshoe	12	14S	5E	9,800
11K28P	U	Red Pine Ridge	5	16S	6E	9,400
10K2MP	U	Rush Pond	24	19S	4E	9,800
11K9	U	Seeley Creek	25	17S	4E	10,000
11K27P	U	Stuart R.S.	8 & 9	15S	7E	7,950
11K29	U	Upper Joe's Valley	21	16S	6E	8,900
11K32	U	Wrigley Creek	27	19S	5E	9,000
		MUDDY RIVER				
11K14	U	Black's Fork	34	20S	4E	9,200
11K15P	U	Dill's Camp	27	20S	4E	9,200
		FREMONT RIVER				
11L4P	U	Black's Flat-U.M. Creek	33	24S	3E	9,250
11L5	U	Donkey Reservoir	9	30S	4E	9,800
11L3P	U	Fish Lake	35	26S	1E	8,700
11L6	U	Johnson Valley	24	25S	2E	8,850
		SOUTHEASTERN UTAH DRAINAGES				
9M1P	U	Buckboard Flat	36	33S	22E	9,000
9M2P	U	Camp Jackson	22	34S	22E	8,600
9L1	U	LaSal Mountain	5	27S	24E	8,800
9L2P	U	LaSal Mountain (upper)	3	27S	24E	9,400
9M3	U	Monticello Park	25	33S	23E	7,050
		ESCALANTE RIVER				
11M1	U	Widtsoe-Escalante Summit	22	34S	1W	9,500
11M2PT	U	Widtsoe-Escalante #2	22	34S	1W	9,500
11M3P	U	Widtsoe-Escalante #3	22	34S	1W	9,500
		VIRGIN RIVER				
13M5PS	U	Kolob-Crystal	2	38S	11W	9,250
12M6	U	Long Valley Junction	22	38S	6W	7,500
12M3MPT	U	Webster Flat	20	37S	9W	9,200

LEGEND
Numbering System (example)

10J7	Snow Course Only.
10J7P	Snow Course and Precipitation Gage
10J7M	Snow Course and Soil Moisture Station
10J7A	Snow Course and Aerial Marker.
10J7MA	Snow Course, Soil Moisture Station and Aerial Marker
10J7MP	Snow Course, Soil Moisture Station and Precipitation Gage
10J7a	Aerial Marker Only
10J7p	Storage Precipitation Gage Only.
10J7PS	Snow Course, Precipitation Gage, Snow Pillow and Temperc

WATER SUPPLY OUTLOOK FOR UTAH

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES
-- DIVISION OF WATER RIGHTS

AS OF
OCT. 1, 1976

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

WATER SUPPLY OUTLOOK FOR UTAH

and

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

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SNOW SURVEY SECTION
4012 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84138

USDA-SCS-PORTLAND, OR. 1976 , M7-L-22027B

WATER SUPPLY OUTLOOK

SUMMARY
as of
OCTOBER 1, 1976

Utah's 1976 water supply ranged from "well below average" in the southern part of the state to "near average" on the Weber, Logan, and Provo Rivers according to provisional streamflow measurements by the U.S. Geological Survey.

Below average April-June precipitation at most mountain water producing areas coupled with excessive evaporation caused May-July streamflow to be 10 to 60% less than forecast on May 1.

Several reservoirs did not fill this spring and many have very low carry-over storage this fall after a much drier than usual summer causing heavy water use. Reports indicate that many areas of the state will need an average or better snow pack this winter to produce enough runoff next spring to make an adequate water supply for next season.

The following table shows a comparison of forecasts made last May 1 compared to provisional flow measured by the U.S. Geological Survey.

Station	Forecast Period	May 1 Forecast (1000 A. F.)	Measured Flow for the Period (1000 A. F.)
BEAR RIVER			
Bear nr Woodruff	May-July	129	83
Bear nr Randolph	May-July	92	48
Bear nr Ut-Wyom. State Line	May-July	116	75
Logan nr Logan	May-July	118	99
Little Bear nr Paradise	May-July	31	20
Woodruff Ck nr Woodruff	May-July	15.2	12
Blacksmith Fk nr Hyrum	May-July	41	38
WEBER-OGDEN RIVERS			
Chalk Creek at Coalville	May-June	33	22
East Cyn Creek nr Morgan	May-June	18.0	11
Lost Creek nr Croydon	May-June	12.7	7.1
Pineview Reservoir Inflow	May-June	90	52
South Fk Ogden nr Huntsville	May-June	49	28
Weber nr Oakley	May-June	87	80
PROVO RIVER & UTAH LAKE			
Provo nr Hailstone	May-July	83	98
Strawberry Reservoir Inflow	May-July	30	27

USDA SCS PORTLAND OREG 1983

Station	Forecast Period	May 1 Forecast (1000 A. F.)	Measured Flow for the Period (1000 A. F.)
TOOELE VALLEY			
Vernon Creek nr Vernon	May-July	0.4	0.4
DUCHESNE RIVER			
Ashley nr Vernal	May-July	52	44
Uinta nr Neola	May-July	66	56
Whiterocks nr Whiterock	May-July	43	45
SAN RAFAEL RIVER			
Ferron Creek nr Ferron	May-July	24	30
UPPER COLORADO BASIN			
Colorado nr Cisco, Utah	Apr-July	2885	3053
Green at Green River, Utah	Apr-July	2742	2251
Mill Creek nr Moab	May-July	3.7	4.6
SEVIER RIVER			
Clear Creek nr Sevier	May-July	8.1	9.0
Salina Creek at Salina	May-June	5.4	3.1
Sevier nr Gunnison	May-July	22	15
Sevier nr Hatch	May-July	32	22
Sevier nr Kingston	May-July	13.5	4.8
BEAVER RIVER			
Beaver nr Beaver	May-July	9.9	7.7
COAL CREEK			
Coal Creek nr Cedar City	May-July	14.9	8.3
VIRGIN RIVER			
Santa Clara nr Pine Valley	May-June	2.8	1.8
Virgin nr Virgin	May-June	26	14 (estimated)

WSFB-X2-L

RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH October 1, 1976

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
GREAT BASIN					
Bear River	Bear Lake	1421.0	1169.1	1217.4	1040.0
	Woodruff Narrows	26.5	0.0	18.9	26.3
Beaver River	Minersville (RkyFd)	23.3	2.8	- -	14.0
Little Bear	Hyrum	15.3	7.7	9.1	14.2
	Porcupine	11.3	2.0	0.6	9.8
Ogden	Causey	6.9	1.1	1.7	2.5
	Pineview	110.1	53.8	72.6	67.8
Provo	Deer Creek	149.7	78.2	109.1	103.5
Settlement Creek	Settlement Creek	1.2	0.0	- -	- -
Sevier River	Gunnison	18.2	0.3	- -	13.7
	Otter Creek	52.5	16.4	28.4	37.5
	Piute	71.8	3.1	- -	43.8
	Sevier Bridge	236.0	65.0	99.8	114.1
Spanish Fork	Strawberry	270.0	203.4	231.6	129.3
Utah Lake	Utah Lake	883.9	632.6	816.3	667.7
Weber	East Canyon	48.1	27.7	30.8	25.6
	Echo	73.9	12.6	42.8	53.9
	Lost Creek	20.0	12.9	12.5	11.3
	Rockport	60.9	43.0	57.5	30.5
	Willard Bay	193.3	147.3	156.4	161.7
COLORADO RIVER BASIN					
Ashley Creek	Steinaker	33.3	15.6	22.1	22.6
Colorado	Blue Mesa	829.5	605.8	694.9	- -
	Lake Powell	25002.0	19641.0	20202.0	8370.8
Green	Flaming Gorge	3749.0	3474.0	3650.4	1629.0
Lakefork	Moon Lake	35.8	3.0	15.2	19.0
Price River	Scofield	65.8	31.1	43.7	34.4
San Juan	Navajo	1696.0	1283.6	1392.2	- -
San Rafael	Huntington North	3.9	0.4	2.3	3.3
	Joe's Valley	54.6	29.2	50.0	34.3
	Mill Site	16.7	0.0	- -	- -
Strawberry	Starvation	165.3	121.8	151.0	- -
Uintah	Bottle Hollow	11.3	10.0	10.7	- -

USDA-SCS-PORTLAND, OREG. 1969

U T A H P R E C I P I T A T I O N D A T A

1976 WATER YEAR

STATION NAME	OCT.-DEC.		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY-SEPT.		TOTAL
B E A R R I V E R B A S I N																	
BUG LAKE															9/28		34.43
BURTS-MILLER	12/29	5.36	1/26	1.25	2/25	1.12	3/30	1.80	4/28	2.25	5/26	1.69	6/30	1.11	9/28	1.95	16.53
CLARKSTON MTN					2/28		3/29	2.80							* *		34.94
CURTIS CREEK															9/28		40.91
DEER SPRINGS	12/29	6.80	1/30	2.90	2/24	5.50	3/29	4.40	4/23	4.30	5/28	3.90	6/14	1.40			
FRANKLIN BASIN															9/30		48.52
GARDEN CTY SMT	12/29	10.84	1/26	2.34	2/25	3.68	3/30	5.93	4/28	2.02	5/26	1.45	6/28	1.56	*		
GEORGE PEAK															10/06		15.74
GOLD HILL															9/29		29.56
HAYDEN FORK	12/29	9.68	1/26	2.70	2/25	3.83	3/30	4.03	4/28	2.85	5/26	1.23	6/30	1.51	9/29	3.24	29.07
HERD HOLLOW															* *		28.58
LILY LAKE															9/28		23.57
LITTLE BEAR UP															9/28		31.91
MONTE CRISTO	1/02	13.03	1/27	1.27	2/25	6.79	3/31	6.51	4/28	4.56	5/26	1.10	6/28	2.88	9/28	3.40	39.54
PARADISE CYN	9/25		1/30	2.70	2/24	5.50	3/22	4.80	1/23	3.30	5/28	2.90	6/14	2.40			
SALT RIVER SMT	12/30	8.50	1/29	3.12	2/25	3.57	4/01	5.06	4/28	2.75	5/28	1.00	6/30	2.00	10/01	5.50	31.50
STILLWATER CMP	12/29	6.21	1/26	1.54	2/25	1.79	3/30	2.78	4/28	2.07	5/26	1.20	6/30	1.15	9/28	2.50	19.24
TONY GROVE LK					2/28		3/29	6.10	4/28		6/01	2.60			9/30		52.10
TONY GROVE RS					2/28		3/29	2.50	4/28		6/01	2.50			9/30		29.07
TRIGARA SPRING	12/29	7.20	1/30	3.10	2/24	4.40	3/22	5.90	4/22	3.80	5/28	1.70	6/14	1.80			
WILLOW FLAT	12/29	10.32	1/26	3.45	2/25	5.51	3/30	5.99	4/30	5.03	5/28	1.73	6/30	2.67	10/01	3.31	38.01
W E B E R - O G D E N R I V E R B A S I N S																	
BEN LOMOND LOW	1/02	13.00	1/26	1.40	2/25	8.74	3/31	3.46	4/28	4.04	5/26	1.55	6/28	3.68	9/21	6.20	42.07
BEN LOMOND PK															9/21		47.20
CAUSEY DAM	1/02	7.95	1/26	.10	2/25	5.20	3/31	2.18	4/28	2.02	5/26	.74	6/28	1.80	9/28	1.69	21.68
CHALK CREEK 1															9/27		33.87
CHALK CREEK 2															9/27		23.43
CHALK CREEK 3	12/29	8.42	1/26	1.39	2/25	2.27	3/30	3.27	4/28	2.35	5/26	1.44	6/28	1.27	*		
DRY BREAD POND	1/02	10.82	1/27	.88	2/25	6.86	3/31	5.17	4/28	3.35	5/26	1.59	6/28	2.57	9/28	2.57	33.81
FARMINGTON GS	* *	17.27	1/27	4.37	2/25	6.09	3/31	4.78	4/27	5.70	5/26	1.30	6/29	1.99	10/03	8.59	50.09
FARMINGTON LOW	1/02	15.25	1/27	2.09	2/25	7.51	3/31	4.42	4/27	6.22	5/26	1.58	6/29	2.05	10/03	7.78	46.90
GUILDERS PEAK	12/29	6.10	1/30	1.80	2/24	4.40	3/22	2.90	4/23	1.60	5/28	3.10	6/14	1.40	9/28	7.07	28.37
HORSE RIDGE	* *	12.22	1/27	1.32	2/25	6.68			4/28	8.65	5/26	1.50	7/20	2.88	* *	2.70	35.95
LOST CREEK	* *	4.63	1/27	.35	2/25	3.80	3/31	1.19	4/28	1.54	5/26	1.12					
MAGPIE	12/29	5.40	1/30	2.30	2/24	4.50	3/22	3.10	4/23	3.30	5/28	2.50	6/14	2.30			

NOTE: BLANK SPACES INDICATE NO READING TAKEN, NEXT READING IS CUMULATIVE(EXCEPT AS NOTED *)
*: GAGE MOLESTED, DATA FOR THIS PERIOD LOST * * Estimated

U T A H P R E C I P I T A T I O N D A T A

1976 WATER YEAR

STATION NAME	OCT.-DEC.		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY-SEPT.		TOTAL
MIDDLE FK OGDN	12/29	8.00	1/30	2.90	2/24	7.50	3/22	2.90	4/23	3.20							
PARLEY CYN SMT	12/29	12.34	1/29	3.35	2/25	4.01	3/29	5.24	4/29	3.89	5/28	1.43	6/23	1.51	10/06	2.53	34.30
PORCUPINE															9/27		25.36
REDDEN MINE UP	1/02	12.83	1/27	2.48	2/25	4.41	3/31	4.33	4/29	4.25	5/26	1.36	6/28	.94	9/29	2.15	32.75
SAGEBRUSH FLAT	1/02	7.57	1/27	.26	2/25	5.36	3/31	2.01	4/28	1.95	5/26	1.10	6/28	1.99	9/28	1.96	22.20
SARGEANT LAKES															9/30		28.51
SHINGL MIL FLT															9/30		37.55
SM MOREHOUSE	1/07	11.48	1/21	.96	2/25	3.16	3/30	3.55	4/28	2.83	5/26	1.56	6/28	1.15	9/30	2.24	26.93
U T A H L A K E - J O R D A N R I V E R B A S I N																	
BEAVER DIVIDE															9/29		24.27
CLEAR CR RDG 2	1/05	7.90	1/28	1.40	2/25	3.10	3/30	2.80	4/28	2.60	5/25	1.60	7/01	1.30	9/30	3.50	24.20
DANIEL-STR SMT	12/24	7.71	1/29	2.47	2/24	4.30	3/29	3.03	4/27	2.74	5/24	1.11	6/29	1.09	9/23	1.43	23.88
DESERET PEAK					2/28		3/29	4.60							10/14		41.86
DUTCHMAN RS	*		1/30	.80	2/27	5.60	4/01	2.60	4/30	2.40	5/26	1.35	6/28	.96	10/01	2.19	
EAST PORTAL	12/29	8.37	1/31	2.74	2/28	3.26	3/30	2.04	5/01	2.38	5/28	1.20	7/01	1.12	10/01	.72	21.83
HOBBLE CK SMT	1/07	8.50	1/29	1.00	2/25	3.80	3/31	2.20	4/29	2.85	5/25	1.15	7/01	.80	*		
LAKE CREEK													6/29	26.22	9/23	2.43	31.53
LAMBS CANYON	12/29	9.09	1/29	1.95	2/25	3.39	3/29	3.98	4/29	3.44	5/28	1.52			* *	4.10	27.47
MIDDLE CANYON	12/29	7.05	1/31	2.68	2/28	5.09	3/28	4.50	4/30	3.75	5/25	1.50	*		9/29	3.89	
PAYSON RS	12/31	10.05	1/27	1.70	2/24	2.70	3/26	2.30	4/27	3.10	5/25	1.40	7/01	.90	9/30	1.80	23.95
ROCKY BASIN-SC	10/31	4.00					3/26	16.16	4/27	4.18	5/23	2.78	6/28	1.40	9/29	5.85	34.37
SOAPSTONE RS	1/02	8.22	1/27	2.08	2/25	2.85	3/31	2.80	4/29	3.10	5/26	1.72	6/30	.82	9/29	3.03	24.62
TIMPANOGOS DIV	1/06	12.40	1/29	2.40	2/25	7.76	3/31	2.40	4/30	2.95	5/26	2.00	7/01	1.55	10/01	3.10	34.56
TRIAL LAKE	1/02	10.60	1/27	2.76	2/26	5.55	3/31	4.12	4/29	3.87	5/26	1.59	6/30	1.10	*		
VERNON CREEK	12/29	5.66	1/31	1.00	2/28	5.50	3/28	2.00	4/30	4.00	5/25	.70	7/01	.20	9/22	2.97	22.03
D U C H E S N E - G R E E N R I V E R B A S I N																	
ASHLEY TWIN LK															9/17		31.40
ATWOOD BASIN															9/17		18.91
BLACKS FK JCT	12/29	5.47	1/26	1.81	2/25	1.87	3/30	2.50	4/28	1.88	5/26	1.46	6/30	1.35	9/28	3.90	20.24
BROWN DUCK RDG	* *	6.12	1/27	1.24	2/25	4.03	3/31	1.60	4/29	3.99	5/26	2.73					
BUCK PASTURE											5/26	20.87			9/28	5.99	26.86
BURNT CREEK	12/24	4.75	1/29	.40	2/23	2.20	3/25	1.45	4/26	2.75	5/22	2.06	7/02	2.34	9/28	4.18	20.13
CHEPETA-WTROCK															9/17		26.96
CURRANT CREEK	12/24	6.15	1/29	1.60	2/24	3.21	3/29	2.32	4/27	2.55	5/24	1.10	6/29	.85	9/23	1.28	19.06
E FK BLACKS FK	12/29	5.27	1/26	1.75	2/25	2.05	3/30	2.30	4/28	1.75	5/26	1.51	6/30	1.34	9/28	3.56	19.53
FIVE POINT LK															9/16		23.36

NOTE: BLANK SPACES INDICATE NO READING TAKEN, NEXT READING IS CUMULATIVE(EXCEPT AS NOTED *)
*: GAGE MOLESTED, DATA FOR THIS PERIOD LOST * *Estimated

U T A H P R E C I P I T A T I O N D A T A

1976 WATER YEAR

STATION NAME	OCT.-DEC.		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY-SEPT.		TOTAL
GRIZZLY RIDGE	12/24	6.00	1/29	.40	2/23	4.10	3/25	1.85	4/26	4.15	5/22	2.21	7/02	.90	9/28	4.35	23.96
HENRYS FORK															9/17		28.98
HEWINTA GS	12/29	5.98	1/26	2.00	2/25	2.09	3/30	2.82	4/28	2.03	5/26	2.06	6/30	1.54	9/28	4.45	22.97
HICKERSON PARK	12/29	4.77	1/26	1.30	2/25	1.48	3/30	1.80	4/29	1.97	5/26	3.44	7/02	.93	9/17	2.17	17.86
HIGHLINE TRAIL	12/29	5.55							4/28	11.92	5/26	2.44	7/06	2.44	9/28	7.55	29.90
INDIAN CANYON	1/02	4.25	1/29	2.70	2/24	4.29	3/26	1.14	4/29	3.32	5/25	1.51	7/01	1.31			
JACKSON PARK							3/31		4/29	4.54	5/26	3.31			9/17	4.46	
KIDNEY LAKES															9/17		21.05
KINGS CABIN UP	12/29	5.57	1/26	1.00	2/25	3.72	3/30	1.56	4/29	3.85	5/22	2.02	7/07	1.21	9/16	2.61	21.54
LAKE BASIN	1/02	7.40	1/27	1.19	2/26	3.81	3/31	2.47	4/29	3.68	5/26	2.01	7/01	.52	9/27	5.05	26.13
LAKEFORK BASIN															* *		28.38
LAKEFORK MTN	12/30	5.40	1/27	.83	2/26	3.81	3/31	1.47	4/29	4.04	5/26	2.55	7/01	.91	9/10	3.44	22.45
LIGHTNING LAKE															9/14		32.87
MOSBY MOUNTAIN	12/30	5.04	1/27	.37	2/26	3.48	3/31	1.65	4/29	4.93	5/26	2.30	7/02	2.12			
PARADISE PARK	12/30	6.31	1/27	.50	2/26	4.50	3/31	1.85	4/29	5.83	5/26	2.97	7/02	1.56	9/17	5.34	28.86
REYNOLDS PARK															9/17		29.09
ROCK CREEK	12/30	5.77	1/27	1.01	2/26	3.24	3/31	1.20	4/29	2.63	5/26	1.92	7/01	.33	9/13	5.76	21.86
SHADOW LAKE															9/13		27.57
SPIRIT LAKE	12/29	5.30	1/26	.40	2/25	3.03	3/30	2.60	4/29	4.31	5/26	3.23	7/02	1.25	9/17	4.38	24.50
STEEL CRK PARK															9/28		25.12
TROUT CREEK	* *	5.32	1/26	1.35	2/25	3.85	3/30	1.69	4/29	3.43	5/25	2.29	7/06	1.39			
W FK DUCHESNE	10/28	2.37											6/29	24.04	9/23	1.91	28.32
WINDY PARK															*		

P R I C E - S A N R A F A E L - F R E M O N T R I V E R B A S I N S

BLACKS FLAT-UM	12/22	3.90					3/30	6.78	4/26	3.16	6/01	2.12	7/01	.28	10/01	2.72	18.96
BUCK FLAT	12/31	5.50	1/30	2.50	2/27	2.40	3/31	2.20	4/30	3.35	5/28	1.70	6/29	.95	9/27	3.25	21.85
BUCKBOARD FLAT	12/30	6.30			2/25	9.10	3/26	2.30	4/30	2.32	5/26	2.96	6/29	.58	9/29	5.00	28.56
CAMP JACKSON	12/30	5.90			2/25	7.80	3/26	2.38	4/30	2.56	5/28	2.52	6/29	.26	9/29	6.65	28.07
DILLS CAMP	12/29	4.15	1/27	2.15	2/25	2.00	3/29	1.65	4/28	3.35			6/29	2.90	9/27	2.90	19.10
FISH LAKE	12/22	2.84			2/25	3.37	3/30	1.77	4/26	2.36	6/01	2.43	7/01	.27	10/01	2.90	15.94
GOOSEBERRY RES	12/29	8.80	1/29	2.60	2/25	3.70	3/30	2.00	4/29	3.60	5/26	1.05	6/30	1.55	9/30	2.85	26.15
LASAL MTN UP	1/05	6.40	1/29	.85	2/25	3.25	3/29	4.05	4/29	1.73	5/27	3.09	7/01	.36	9/28	7.23	26.96
MUD CREEK	12/30	4.95	1/29	2.40	2/25	2.55	3/30	1.90	4/29	2.75	5/26	2.30	6/28	1.40	9/28	3.45	21.70
ORANGE OLSEN	12/30	.80	1/29	.90	2/25	1.25	3/30	.75	4/29	1.70	5/27	1.90	6/29	.25	*		
RED PINE RIDGE	12/30	6.40	1/29	3.15	2/25	3.75	3/30	2.80	4/29	3.60	5/27	2.10	6/29	1.30	9/30	3.65	26.75
STUART RS OLD	12/30	4.40					3/30	5.15	4/29	2.25	5/27	2.00	6/29	1.30	9/29	4.60	19.70
WHITE RIVER 1	12/31	6.35	1/30	2.00	2/25	2.95	3/31	1.45	4/29	2.65	5/26	1.60	6/28	.35	9/28	2.70	20.05

S E V I E R - B E A V E R R I V E R B A S I N S

BEAVER DAMS	12/30	4.60	1/27	2.25	2/25	1.70	3/29	1.35	4/28	3.70	5/28	1.35	6/29	.85	*

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U T A H P R E C I P I T A T I O N D A T A

1976 WATER YEAR

STATION NAME	OCT.-DEC.		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY-SEPT.		TOTAL
BIG FLAT	12/31	5.88	1/30	.97	2/27	3.67	3/31	2.58	4/30	2.99	5/28	1.45	7/01	.54	9/29	5.07	23.15
BOX CREEK	12/23	4.49	1/27	1.39	2/25	3.55	4/01	3.62	4/27	3.40	6/01	1.77	7/01	.34	10/01	3.38	21.94
CASTLE VALLEY	12/29	4.31	1/28	.78	2/26	5.75	3/30	2.55	4/30	2.65	5/27	.50	6/28	.15	9/27	4.35	21.04
DUCK CREEK RS	12/29	4.80	* *	30	2/26	7.15	3/30	3.50	4/30	3.80	5/27	.65	6/28	.10	9/27	4.55	24.85
FARNSWORTH LK	12/23	6.65	1/26	3.00	2/24	3.05	3/25	4.15	4/27	6.00			6/28	1.90	9/27	3.00	27.75
GBRC HEADQTRS	12/31	8.42	1/30	2.00	2/27	2.65	3/31	3.15	4/30	3.85	6/02	1.60	6/28	1.00	9/30	3.45	26.12
GBRC MAJORS	12/31	4.42	1/30	1.05	2/27	1.10	3/31	1.70	4/30	2.30	6/02	.80	6/28	.58	9/30	3.52	15.47
GBRC MEADOWS	12/31	8.59	1/30	2.90	2/27	3.15	3/31	3.55	4/30	4.60	6/02	2.22	6/28	1.40	9/30	3.36	29.77
GBRC OAKS	12/31	5.82	1/30	1.15	2/27	1.50	3/31	2.20	4/30	2.70	6/02	1.00	6/28	.66	9/30	3.15	18.18
GOOSEBERRY RS	12/24	5.30	1/26	2.00	2/24	1.95	3/25	3.30	4/27	4.05			6/28	1.35	9/27	1.65	19.60
HI-TOP MTN													7/01	21.94	*		
KIMBERLY MINE	12/30	7.61	1/29	1.92	2/26	6.88	3/30	2.35	4/29	4.21	5/27	.85	7/01	.43	9/29	3.90	28.15
MAMMOTH RS	12/29	9.05	1/29	2.75	2/26	3.85	3/30	2.40	4/29	3.45	5/26	1.35	6/30	1.35	9/30	2.90	27.10
MERCHANT VALLY	12/31	4.55	1/30	1.88	2/27	2.60	3/31	3.03	4/30	2.93	5/28	1.10	7/01	.45	9/29	4.10	20.64
MIDWAY VALLEY	12/29	5.10	1/28	.50	2/25	9.35	3/30	2.75	4/30	4.70	5/27	.80	6/28	.20	9/27	5.30	28.70
MT BALDY RS	12/30	5.45	1/27	2.70	2/25	2.20	3/29	2.20	4/28	4.05	5/28	1.90	6/29	.80	9/28	3.35	22.65
OAK CREEK					2/27	13.50	3/26	2.39	4/28	3.11	5/02	1.78			9/27	3.58	24.36
PANGUITCH LAKE	12/29	2.50	1/28	.49	2/26	4.30	3/30	1.30	4/30	2.00	5/27	.30	6/28	.20	9/27	4.60	15.69
PICKLE KEG SPG															9/27		24.76
PINE CREEK	10/30	2.51	1/29	9.53	2/25	5.22	3/24	3.65	4/28	7.58	5/02	.70	6/30	.52	9/28	2.26	31.97
REES FLAT					2/20	12.20	3/23	1.75					6/30	4.65	9/29	2.90	21.50
SHINGLE MILL	1/06	7.86	1/29	.56	2/25	2.04	3/24	2.40	4/28	5.21	5/02	.70	6/30	.76	9/28	2.32	21.85
WIDTSOE ESCL 3	12/24	3.99	1/30	.64	2/24	4.10	3/26	2.74	4/26	4.39	5/21	2.37	6/28	.15	9/29	4.28	22.66
WIDTSOE RS	12/24	1.54	1/30	.26			3/26	2.39	4/26	1.54	5/21	1.42	6/28	.05	9/29	2.31	9.51

C O A L C R E E K - V I R G I N - E S C A L A N T E R I V E R B A S I N S

KOLOB CRYSTAL															9/30		22.63
LITTLE GRASSY	12/29	2.65	1/28	.15	2/25	7.85	3/29	.70	4/30	2.50	5/26	1.70			* *	2.50	18.05
LONG FLAT	12/29	3.07	1/28	.45	2/25	4.85	3/29	1.65	4/30	3.10			6/29	.30	9/24	3.10	16.52
TALL POLES	12/29	5.80	1/28	1.20	2/24	5.20	3/29	2.55	4/28	3.10	5/26	.05	6/28	.30	9/27	4.10	22.30
WEBSTER FLAT	12/29	5.93	1/28	.80	2/25	9.80	3/30	2.55	4/30	5.60	5/27	.40	6/28	. 0	9/27	4.70	29.78
YANKEE RES	12/29	4.65	1/28	1.40	2/25	3.75	3/30	2.65	4/30	2.05	5/26	.30	6/28	0.05	9/27	3.75	18.60

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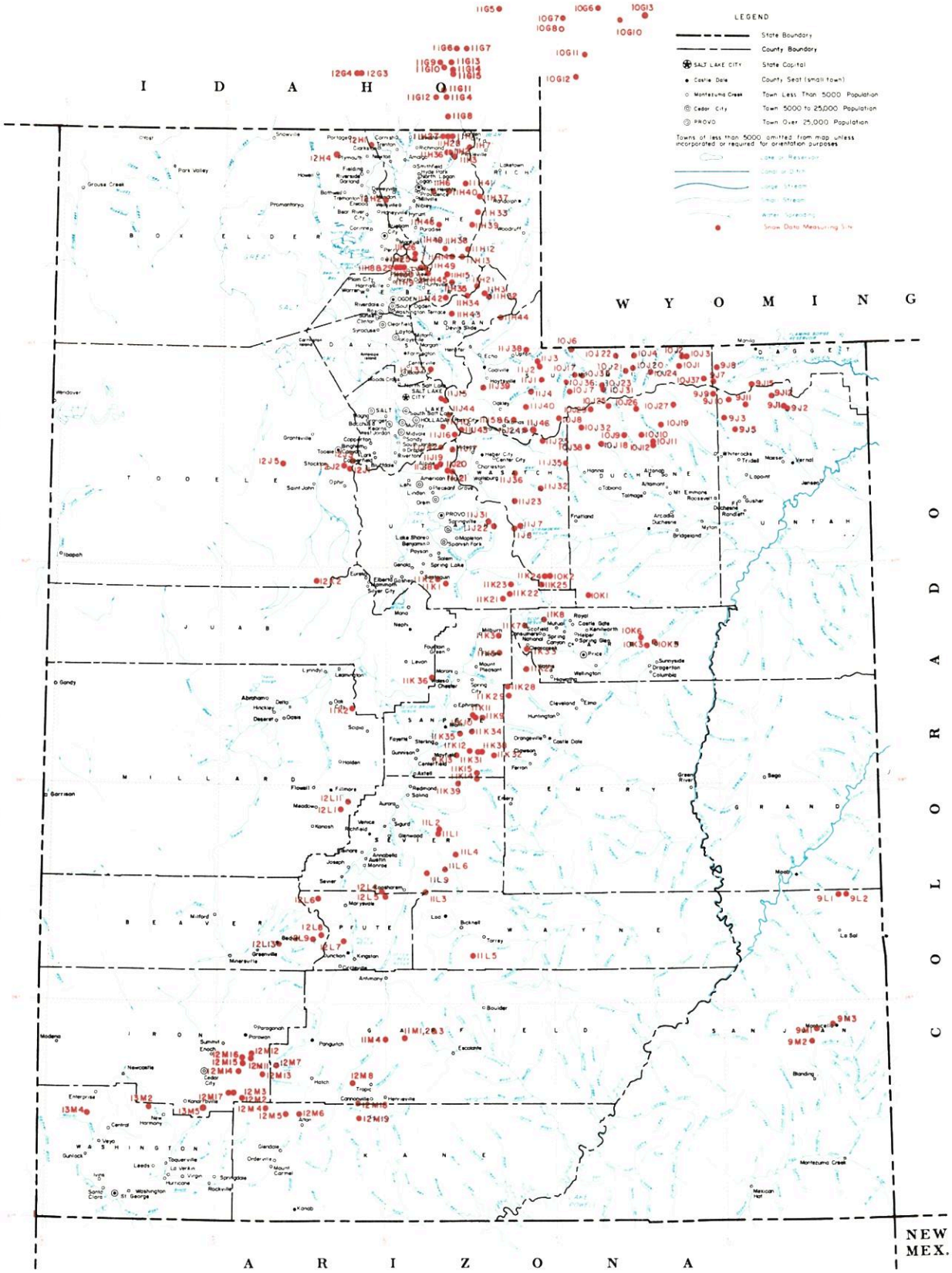

SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1976

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION

USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

USDA-SCS-PORTLAND, OREG. 1975 M7-01-22027

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER BEAR RIVER (above Harer, Idaho)				
10G11	W	Big Park	7	27N	117W	8,700
10J6P	U	Burts-Miller Ranch	19	3N	10E	7,900
10G7	W	CCC Camp x	9	29N	118W	7,500
10J36p	U	Gold Hill	11	1N	9E	10,000
10J7P	U	Hayden Fork	25	1N	9E	9,400
10G12	W	Kelly Ranger Station	13	26N	118W	8,200
10G17S	W	LaBarge Guard Station x	7	30N	116W	9,000
10J35p	U	Lily Lake	34	2N	10E	9,300
11H12P	U	Monte Cristo R.S.	4	8N	4E	8,960
10G10	W	Piney LaBarge x	19	29N	114W	8,820
10G6	W	Poison Meadows x	29	30N	116W	8,500
10G8P	W	Salt River Summit x	32	29N	118W	7,900
10G13MP	W	Snyder Basin x	15	29N	115W	8,400
10J17P	U	Stillwater Camp	32	2N	10E	8,550
		LOWER BEAR RIVER (below Harer, Idaho)				
11H37p	U	Bug Lake	18	11N	5E	7,950
11H36p	U	Bunchgrass	5	13N	3E	8,400
11G11	I	Christensen Ranch	27	13S	41E	5,600
11H38p	U	Cinnamon Creek	5	8N	3E	7,300
12H1p	U	Clarkston Mountain	29	14N	2W	6,300
11G12	I	Cub River Ranger Station	5	15S	41E	5,400
11H33P	U	Curtis Creek	12	10N	4E	8,450
11H39p	U	Deer Springs	34	10N	4E	8,400
11G14a	I	Dry Basin	30	13S	42E	7,900
12G4	I	Dry Creek Flat	31	13S	37E	6,350
11G6	I	Emigrant Summit	21	12S	42E	7,350
11G7	I	Emigration Canyon (mouth)	24	12S	42E	6,500
11G8MP	I	Franklin Basin	1	16S	41E	8,000
11H7MP	U	Garden City Summit	34 & 35	14N	4E	7,600
13H4SP	U	George Peak	4	13N	4W	9,000
12H2p	U	Hell Canyon	24	11N	2W	6,400
11H40p	U	Herd Hollow	4	11N	3E	7,000
11G15a	I	Horseshoe Basin	31	13S	42E	8,000
11H1MP	U	Klondike Narrows	10	14N	3E	7,400
11G13	I	Liberty Springs	7	13S	42E	8,240
11H26	U	Little Bear (lower)	15	8N	1E	6,000
11H25P	U	Little Bear (upper)	22	8N	1E	6,550
11H6	U	Mt. Logan	3	11N	2E	9,000
12G3	I	Oxford Mountain	32	13S	37E	6,800
11H46p	U	Paradise Canyon	36	10N	2E	7,650
11G5	I	Slug Creek Divide	15	10S	44E	7,225
11H27	U	Steep Hollow #1	7	14N	3E	8,500
11H28	U	Steep Hollow #2	9	14N	3E	7,700
11G9	I	Strawberry Creek	9	13S	41E	5,800
11G10	I	Strawberry Mink Divide	14	13S	41E	6,800
11H2	U	Tony Grove Lake	5	13N	3E	7,400
11H3M	U	Tony Grove Ranger Station	11	13N	3E	6,250
11H41p	U	Trigara Springs	29	12N	4E	7,600
11G4P	I	Willow Flat	2	15S	41E	6,100
		OGDEN RIVER				
11H14M	U	Beaver Creek-Skunk Creek	22	8N	3E	7,150
11H8P	U	Ben Lomond Peak	3	7N	1W	8,000
11H9P	U	Ben Lomond (lower)	1	7N	1W	6,000
11H30P	U	Ben Lomond Trail	2	7N	1W	6,000
11H35p	U	Causey Dam	34	7N	3E	5,500
11H29	U	Cutler Creek	3	7N	1W	6,780
11H13MP	U	Dry Bread Pond	19	8N	4E	8,230
11H34p	U	Guilder's Peak	21	6N	4E	8,050
11H42p	U	Magpie	29	6N	3E	7,700
11H45p	U	Middle Fork Ogden	16	7N	2E	8,420
11H49	U	Powder Mountain Hideaway	6	7N	2E	8,250
11H48	U	Powder Mountain Sundown	1	7N	1E	8,400
11H15P	U	Sagebrush Flat	21	7N	3E	6,300
		WEBER RIVER				
11J24	U	Beaver Creek R.S.	28	2S	7E	7,500
11J1P	U	Chalk Creek #1	4	1N	8E	9,100
11J2MP	U	Chalk Creek #2	17 & 20	2N	8E	7,900
11J3MP	U	Chalk Creek #3	7	2N	8E	7,500
11J12P	U	Farmington Canyon (lower)	14	3N	1E	6,950
11J11PS	U	Farmington Canyon (upper)	26	3N	1E	8,000
11H44p	U	Francis Canyon	29	5N	6E	7,400
11J45	U	East Shingle Lake	6	3N	10W	9,800
11J37p	U	Hardscrabble	16	2N	2E	6,500
11H43p	U	Hoodoo Knoll	22	5N	3E	8,350
11H21PT	U	Horse Ridge	1	6N	4E	8,260
11H31P	U	Kilfore Creek	20	6N	5E	7,300
11H32P	U	Lost Creek	27	6N	5E	6,125
11J43	U	Park City Summit	20	2S	4E	9,300
11J15PTS	U	Parley's Canyon Summit	5	1S	3E	7,500
11J38p	U	Porcupine	22	3N	7E	8,100
11J6	U	Redden Mine (lower)	1	2S	6E	8,500
11J5P	U	Redden Mine (upper)	1	2S	6E	9,000
11J39p	U	Sergeant Lakes	17	1N	5E	8,400
11J40p	U	Shingle Mill Flat	15	1S	7E	9,900
11J4P	U	Smith & Morehouse	25	1N	7E	7,600
		PROVO RIVER & UTAH LAKE				
11J20	U	Camp Altamont	29	4S	3E	7,300
11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200
11K22P	U	Clear Creek Ridge #2	9	11S	6E	8,000
11K23	U	Clear Creek Ridge #3	27	10S	6E	6,600
11J17P	U	Dutchman R.S.	27	3S	3E	7,560
11J22P	U	Hobble Creek Summit	27	7S	5E	7,420
11J36P	U	Lake Creek	36	4S	6E	9,100
11J31P	U	Packard Canyon	21	7S	5E	6,400
11K1P	U	Payson R.S.	30	10S	3E	8,050
11K2	U	Rock Bridge	14	10S	2E	6,750
11J25P	U	Soapstone R.S.	9	3S	8E	7,800
[illegible]19	U	South Fork R.S.	24	4S	2E	6,100
11J18P	U	Timpanogos Cave Camp	27	4S	2E	5,500
11J21P	U	Timpanogos Divide	33	4S	3E	8,140
10J8P	U	Trial lake	5	2S	9E	9,800
		JORDAN RIVER & GREAT SALT LAKE				
11J46Sp	U	Beaver Creek Divide	25	2S	7E	8,000
12J2	U	Bevan's Cabin	24	4S	4W	6,450
12J5a	U	Deseret Peak	15	4S	7W	9,250
11J41P	U	Lamb's Canyon #2	21	1S	3E	7,400
12J3P	U	Middle Canyon	8	4S	3W	7,000
11J44	U	Mill Creek	32	1S	3E	6,500
11J10	U	Mill D South Fork	18	2S	3E	7,400
12J1P	U	Rocky Basin-Settlement Canyon	30	4S	3W	8,900
11J16P	U	Silver Lake (Brighton)	35	2S	3E	8,725
11J42	U	Snow Bird (Gad Valley)	18	3S	3E	10,000
12K2P	U	Vernon Creek	21	10S	5W	7,500
		UPPER SEVIER RIVER (South of Richfield, Utah)				
12L4P	U	Box Creek	33	26S	2W	9,800
12M8	U	Bryce Canyon	36	36S	4W	8,000
12M13P	U	Castle Valley	23	36S	8W	9,700
12M4P	U	Duck Creek R.S.	11	38S	8W	8,700
12M18	U	Farview	32	37S	4W	8,200
12M5	U	Harris Flat	24	38S	7W	7,700
11L9P	U	High-Top Mountain	36	25S	1E	11,400
12L6P	U	Kimberly Mine	11	27S	5W	9,300
12M2M	U	Midway Valley	26	37S	9W	9,800
12M7P	U	Panguitch Lake	4 & 5	36S	7W	8,200
12M19	U	Rainbow Point	29	38S	4W	9,100
12L5	U	Squaw Springs	3	27S	2W	9,300
11M4P	U	Widtsoe R.S.	22	34S	2W	7,600
		LOWER SEVIER RIVER (Including San Pitch River)				
11K13P	U	Beaver Dam	27	19S	3E	8,000
11L1P	U	Farnsworth Lake	27 & 33	23S	2E	9,900
11K11P	U	G.B.R.C. Headquarters	21	17S	4E	8,700
11K10	U	G.B.R.C. Meadows	26 & 27	17S	4E	10,000
11L2P	U	Gooseberry R.S.	22	23S	2E	8,400
11K3MP	U	Mammoth R.S.-Cottonwood Creek	13	13S	5E	8,800
11K34	U	Middle Fork	16	18S	4E	9,600
11K12P	U	Mt. Baldy R.S.	19	19S	4E	9,500
11K2P	U	Oak Creek	9	17S	3W	7,760
11K39PS	U	Pickle Keg Springs	4	21S	3E	9,600
12L1PS	U	Pine Creek	24	22S	4W	8,700
11K36	U	Rees's Flat	20	15S	2E	7,300
12L11P	U	Shingle Mill	5	22S	3W	6,200
11K35	U	Thistle Flat	23	18S	3E	8,500
		BEAVER RIVER				
12L13	U	Beaver Race Track	23	29S	7W	6,020
12L7PS	U	Big Flat	18	29S	4W	10,290
12L9PS	U	Merchant's Valley	8 & 9	29S	5W	8,200
12L8	U	Otter Lake	1	29S	5W	9,300
		PAROWAN CREEK				
12M16	U	Birch Crossing	23	35S	9W	8,100
12M14	U	Brian Head	10	36S	9W	10,000
12M12	U	Ed Ward Flat	17	35S	9W	8,300
12M15P	U	Tall Poles	26 & 35	35S	9W	8,800
12M11P	U	Yankee Reservoir	20	35S	8W	8,700
		ENTERPRISE TO NEW HARMONY DRAINAGES				
13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
13M2MP	U	Long Flat	2	38S	14W	8,000
		COAL CREEK				
12M17	U	SUSC Ranch	18	37S	9W	8,200

COLORADO RIVER DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER GREEN RIVER IN UTAH (above Duchesne River)				
9J11aP	U	Ashley Twin Lakes	20	1S	19E	10,500
10J21P	U	Black's Fork G.S.-East Fork	25	2N	12E	9,300
10J22P	U	Black's Fork Junction	33	2N	12E	8,925
10J23a	U	Buck Pasture	14	1N	11E	9,700
9J14P	U	Burnt Creek	4	1N	20E	7,900
9J13P	U	Grizzly Ridge	8	1S	22E	8,500
10J24ap	U	Henry's Fork	29	2N	14E	10,000
10J4P	U	Hewinta G.S.	33	3N	13E	9,500
9J8P	U	Hickenson Park	24	2N	17E	9,100
9J15p	U	Highline Trail	23	1N	19E	10,250
10J1	U	Hole-in-the-Rock	13	2N	15E	9,150
10J3	U	Hole-in-the-Rock G.S.	32	3N	16E	8,300
9J2	U	King's Cabin (lower)	23 & 26	1S	21E	8,600
9J1P	U	King's Cabin (upper)	22	1S	21E	8,730
10J37p	U	McCoy Park	6	1N	17E	10,680
10J2	U	Middle Beaver Creek	31	3N	16E	8,550
9J10aP	U	Reynolds Park	9	1S	18E	10,400
9J7P	U	Spirit Lake	10	1N	17E	10,300
10J20p	U	Steel Creek Park	17	2N	13E	9,900
10J31P	U	Tokewanna Peak	23	1N	11E	9,800
9J12ap	U	Windy Park	1	1S	20E	9,400
		DUCHESNE RIVER				
10J27ap	U	Atwood Basin	21	1S	15E	10,250
10J9P	U	Brown Duck Ridge	2	2N	6W	10,300
9J9ap	U	Chepeta-Whiterocks Lakes	3	1S	17E	10,300
11J32MP	U	Currant Creek	31	1S	10W	7,800
11J23MP	U	Daniels-Strawberry Summit	20	2S	12W	8,000
11J7P	U	East Portal	36	7S	6E	7,560
10J26ap	U	Five Point Lake	28	4N	5W	11,000
10K1P	U	Indian Canyon	2	11S	10E	9,100
10J19P	U	Jackson Park	23	3N	4W	11,300
10J38P	U	Lake Basin	23	3S	8W	10,800
10J25a	U	Lakefork Basin	13	4N	7W	11,100
10J10P	U	Lakefork Mountain	2 & 3	2N	5W	10,200
10J11	U	Lakefork Mountain #2	17	2N	4W	8,900
10J12	U	Lakefork Mountain #3	29	2N	4W	8,100
10J29p	U	Lightning Lake	24	4N	8W	10,950
9J5	U	Mosby Mountain	27	2S	18E	9,500
9J3P	U	Paradise Park	7	3N	1E	10,100
10J18P	U	Rock Creek	21	2N	7W	7,900
10J32P	U	Shadow Lake	28	3N	8W	10,150
11J8PS	U	Strawberry Divide	34 & 35	7S	6E	8,000
11J35P	U	West Fork of the Duchesne	22	1N	19E	10,250
		PRICE RIVER				
10K5M	U	Corral	32	13S	14E	8,200
11K8	U	Dry Valley Divide	20	12S	8E	7,800
11K4P	U	Gooseberry Reservoir	25	13S	5E	8,700
10K3M	U	Grassy Trail Creek-Left Fork	2	14S	13E	7,970
11K7	U	Jones Ranch	32	12S	7E	7,600
11K33MP	U	Mud Creek	4	14S	7E	8,300
10K6	U	Timberline	28	13S	13E	9,100
10K2MP	U	White River #1	11	10S	8E	8,550
11K24	U	White River #2	9	10S	8E	7,600
11K25	U	White River #3	30	10S	8E	7,400
		SAN RAFAEL RIVER				
11K31P	U	Buck Flat	23	19S	4E	9,400
11K5	U	Huntington-Horseshoe	12	14S	5E	9,800
11K28P	U	Red Pine Ridge	5	16S	6E	9,400
10K2MP	U	Rush Pond	24	19S	4E	9,800
11K9	U	Seeley Creek	25	17S	4E	10,000
11K27P	U	Stuart R.S.	8 & 9	15S	7E	7,950
11K29	U	Upper Joe's Valley	21	16S	6E	8,900
11K32	U	Wrigley Creek	27	19S	5E	9,000
		MUDDY RIVER				
11K14	U	Black's Fork	34	20S	4E	9,200
11K15P	U	Dill's Camp	27	20S	4E	9,200
		FREMONT RIVER				
11L4P	U	Black's Flat-U.M. Creek	33	24S	3E	9,250
11L5	U	Donkey Reservoir	9	30S	4E	9,800
11L3P	U	Fish Lake	35	26S	1E	8,700
11L6	U	Johnson Valley	24	25S	2E	8,850
		SOUTHEASTERN UTAH DRAINAGES				
9M1P	U	Buckboard Flat	36	33S	22E	9,000
9M2P	U	Camp Jackson	22	34S	22E	8,600
9L1	U	LaSal Mountain	5	27S	24E	8,800
9L2P	U	LaSal Mountain (upper)	3	27S	24E	9,400
9M3	U	Monticello Park	25	33S	23E	7,050
		ESCALANTE RIVER				
11M1	U	Widtsoe-Escalante Summit	22	34S	1W	9,500
11M2PT	U	Widtsoe-Escalante #2	22	34S	1W	9,500
11M3P	U	Widtsoe-Escalante #3	22	34S	1W	9,500
		VIRGIN RIVER				
13M5PS	U	Kolob-Crystal	2	38S	11W	9,250
12M6	U	Long Valley Junction	22	38S	6W	7,500
12M3MPT	U	Webster Flat	20	37S	9W	9,200

LEGEND
Numbering System (example)

10J7	Snow Course Only
10J7P	Snow Course and Precipitation Gage
10J7M	Snow Course and Soil Moisture Station
10J7A	Snow Course and Aerial Marker
10J7MA	Snow Course, Soil Moisture Station and Aerial Marker
10J7MP	Snow Course, Soil Moisture Station and Precipitation Gage
10J7a	Aerial Marker Only
10J7p	Storage Precipitation Gage Only
10J7PS	Snow Course, Precipitation Gage, Snow Pillow and Temper