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
JAN. 1, 1975

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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USDA-SCS-PORTLAND, OREG. 1974 M7-L-22027B

WATER SUPPLY OUTLOOK

as of
January 1, 1975

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* Utah's Water Supply Outlook ranges from "below average" for     *
* areas without reservoir storage to "average" or slightly        *
* better for areas with reservoir carryover.  Snow cover varies   *
* from 60 to 80 percent in southern Utah to as high as 135 percent*
* of average in northern Utah.  Reservoir storage on 23 reservoirs*
* is 129 percent of the 15 year average and about 10 percent less *
* than one year ago.                                              *
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SNOW COVER

Snow measurements taken about January 1 vary from 57 percent of the January 1 average at East Portal to 179 percent of average at Farmington Upper snow course. Upper Bear River snow cover is 76 percent of the January 1 average and the Lower Bear is about average.

Ogden River is average for January 1 and about 77 percent better than last year at this time. Weber River snow cover is about 150 percent of average on the west side of the basin but only 74 percent of average on the east side where the main river heads.

Provo River snow cover is 89 percent of average and about 23 percent less than last year. Snow cover along the Wasatch Front above Salt Lake is 100 percent of average and 68 percent of last January 1.

Uintah Basin is 88 percent of average but almost half again as much as last year at this time. Middle Canyon above Tooele is 105 percent of average but only 66 percent of last year.

Price River is 76 percent of the 15 year average for January 1.

The Lower Sevier River is 98 percent of average and the Upper Sevier is 78 percent of average.

Virgin River snow cover is only 68 percent of average and about 95 percent of last January 1.

RESERVOIR STORAGE

January 1 storage in 23 of Utah's reservoirs totals 129 percent of average but about 10 percent less than a year ago.

Bear Lake storage is 115 percent of average but a little less than last year on January 1.

Pineview is 153 percent of average with 58,600 acre feet; last year it held 46,500 acre feet at this time.

USDA SCS PORTLAND OREG 1983

WATER SUPPLY OUTLOOK (continued)

Weber Basin reservoirs total 7 percent less than a year ago but are still above the January 1 average.

Strawberry is 171 percent of average and almost as much as last January 1.

Moon Lake is only 39 percent of average and only about one fourth of last January storage. Steinaker is 82 percent of average and 61 percent of last year. Starvation now holds 70,000 acre feet and last year held 138,300 acre feet on January 1.

Scofield Reservoir is a little better than average but about 10,000 acre feet less than a year ago and Joe's Valley is better than average but less than last year.

Otter Creek and Gunnison Reservoir only have about half as much storage as last year and Sevier Bridge now holds 137,200 acre feet or almost twice average for the 15 year period 1958-72.

Streamflow forecasts will be published beginning in the February 1 bulletin. As of this early winter date, many watersheds will need above average snow fall for the next 2 or 3 months to produce an average water supply for this irrigation season.

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	1087.5	1109.1	944.4
	Woodruff Narrows	26.5	14.7	26.5	19.8b
Beaver River	Minersville (RkyFd)	23.3	7.8	17.3	9.6
Little Bear	Hyrum	15.3	10.2	10.5	9.2
	Porcupine	11.3	2.3	3.5	3.1b
Ogden River	Causey	6.9	1.5	1.5	2.1b
	Pineview	110.1	58.6	46.5	38.2
Provo River	Deer Creek	149.7	83.6	114.5	95.3
Sevier River	Gunnison	18.2	7.3	13.3	7.7
	Otter Creek	52.5	22.6	43.5	21.9
	Piute	71.8	- -	48.6	29.8
	Sevier Bridge	236.0	137.2	174.4	70.1
Spanish Fork	Strawberry	270.0	204.2	207.2	110.9
Utah Lake	Utah Lake	883.9	708.2	814.3	519.7
Weber	East Canyon	48.1	34.3	37.0	17.6
	Echo	73.9	53.5	48.3	35.3
	Lost Creek	20.0	12.3	13.3	12.0b
	Rockport	60.9	39.1	58.8	30.1
	Willard Bay	193.3	153.6	158.1	102.6b
COLORADO RIVER DRAINAGE					
Ashley Creek	Steinaker	33.3	14.7	24.2	17.9b
Colorado	Blue Mesa	829.5	476.4	598.7	- -
	Lake Powell	25002.0	17568.0	17641.0	- -
Green River	Flaming Gorge	3749.0	3262.0	2938.0	- -
Lakefork River	Moon Lake	35.8	5.7	20.6	14.5
Price River	Scofield	65.8	31.8	41.5	27.8
San Juan	Navajo	1696.0	970.4	1112.9	- -
San Rafael River	Huntington North	3.9	2.6	1.2	1.5b
	Joe's Valley	54.6	33.8	36.7	29.8b
	Mill Site	16.7	2.5	4.0	- -
Strawberry River	Starvation	165.3	70.0	138.3	- -
Uintah	Bottle Hollow	11.3	9.6	- -	- -

USDA-SCS-PORTLAND, OREG. 1969

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	Month's Precipitation	Average +	FROM APPROX. OCT 1 TO DATE This Year	Average +	Percent of Average
GREAT BASIN											
UPPER BEAR RIVER (Above Harer, Idaho)											
Burts-Miller Ranch	12/27	10	1.7	- -	- -	12/27	- -	- -	3.95	- -	- -
CCC Camp	12/31	23	4.4	4.2	4.9						
Hayden Fork	12/27	25	6.2	- -	- -	12/27	- -	- -	8.80	- -	- -
Salt River Summit	12/31	27	5.0	6.1	- -	12/31	2.90	- -	6.45	7.04	92
Stillwater Camp	12/27	20	3.6	- -	- -	12/27	- -	- -	5.51	- -	- -
Kelly R. S.						12/26	2.90	- -	- -	- -	- -
LOWER BEAR RIVER (Below Harer, Idaho)											
Deer Springs						12/26	4.10	- -	- -	- -	- -
Emigrant Summit	12/31	38	10.2	14.4	9.6						
Franklin Basin*	12/30	39	11.3	9.4	- -	1/6	Data Not Available				
Garden City Summit	12/31	23	5.3	5.6	7.4	12/31	- -	- -	6.99	8.82b	79
Klondike Narrows*	12/30	32	8.7	5.8	7.9b	1/6	Data Not Available from USU				
Liberty Springs	12/30	53	16.1	- -	- -	12/30	5.56	- -	13.16	- -	- -
Little Bear (lower)	12/26	14	2.3	3.2	- -						
Little Bear (upper)*	12/26	20	3.9	3.6	- -	1/6	Data Not Available				
Monte Cristo	12/26	38	9.5	7.8	- -	12/26	5.70*	- -	11.55	- -	- -
Steep Hollow #1	12/30	57	16.6	13.0	- -						
Steep Hollow #2	12/30	41	11.3	9.0	- -						
Tony Grove R. S.*	12/31	20	4.4	2.8	4.3	12/26	3.80	- -	- -	- -	- -
Willow Flat	12/30	28	7.5	- -	- -						
Clarkston Mountain*						12/26	5.60	- -	- -	- -	- -
OGDEN RIVER											
Beaver Creek-Skunk Creek	12/26	26	6.1	3.3	- -						
Ben Lomond (lower)	12/26	21	4.8	3.8	5.5	12/26	- -	- -	10.39	11.36	91
Ben Lomond Peak*	12/26	48	13.0	6.7	13.3b	1/6	Data Not Available				
Causey Dam						12/26	- -	- -	6.26	6.49b	96
Cutler Creek	12/26	42	10.9	5.7	9.9b						
Dry Bread Pond	12/26	29	8.6	5.0	- -	12/26	5.90	- -	10.59	- -	- -
Francis Canyon*						12/26	1.80	- -	- -	- -	- -
Guilder's Peak*						12/26	2.90	- -	- -	- -	- -
Magpie*						12/26	4.30	- -	- -	- -	- -
Middle Fork Ogden*						12/26	4.20	- -	- -	- -	- -
Sagebrush Flat	12/26	12	2.1	1.8	- -	12/26	- -	- -	6.81	- -	- -
WEBER RIVER											
Beaver Creek R. S.	12/27	14	2.6	4.3	3.7						
Chalk Creek #1*	12/27	33	6.9	10.2	- -	1/6	Data Not Available				
Chalk Creek #2*	12/27	25	4.4	6.2	- -	12/26	3.20	- -	- -	- -	- -
Chalk Creek #3	12/27	14	2.0	3.8	- -	12/27	- -	- -	5.88	- -	- -
Farmington Canyon (lower)	12/31	52	15.4	7.6	8.6b	12/31	9.52	- -	17.60	- -	- -
Farmington Canyon (upper)**	12/31	58	17.0	9.4	11.9b	12/31	- -	- -	12.30	- -	- -
Farmington Guard Station						12/31	9.50	- -	17.51	- -	- -
Hardscrabble*						1/6	Data Not Available				
Horse Ridge	12/26	34	8.2	6.6	- -	12/26	- -	- -	11.40	- -	- -
Kilfore Creek	12/26	25	5.2	4.0	- -						
Lost Creek Reservoir	12/26	12	1.9	- -	- -	12/26	- -	- -	5.55	- -	- -
Park City Summit	1/6	57	15.5	21.0	- -						
Parleys Canyon Summit	12/30	38	10.1	7.7	7.5	12/30	- -	- -	12.42	10.22	122
Redden Mine (lower)	12/27	28	6.3	- -	- -						
Redden Mine (upper)	12/27	30	7.1	- -	- -	12/27	- -	- -	10.93	- -	- -
Sargeant Lakes*						1/6	Data Not Available				
Smith & Morehouse	12/26	21	4.1	4.3	5.0	12/26	- -	- -	6.64	8.36	79
PROVO RIVER & UTAH LAKE											
Camp Altamont	12/31	21	5.3	6.4	6.3						
Clear Creek #1	12/24	28	6.1	- -	- -						
Clear Creek #2	12/24	22	4.2	- -	- -	12/24	- -	- -	5.40	- -	- -
Clear Creek #3	12/24	15	2.6	- -	- -						
Dutchman R. S.	12/31	28	7.5	10.3	- -	12/31	- -	- -	7.25	8.27b	88
Packard Canyon	12/30	16	3.7	- -	- -						
Payson R. S.	12/23	28	6.4	8.8	7.0	12/23	- -	- -	6.50	8.21	79
Rock Bridge	12/23	23	4.4	5.7	4.8						
Soapstone	12/27	24	4.8	6.0	5.2	12/27	- -	- -	7.65	7.06	108
South Fork R. S.	12/31	17	4.4	4.8	2.4						
Timpanogos Cave Camp	12/31	9	2.1	2.5	0.9b						
Timpanogos Divide	12/31	26	7.0	8.7	10.2	12/31	3.45	- -	10.05	11.98	84

+ 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) 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
PROVO RIVER & UTAH LAKE (continued)											
Hobble Creek	12/30	22	4.8	- -	- -	12/30	- -	- -	7.40	- -	- -
Trial Lake	12/27	37	8.4	13.0	11.5	12/27	- -	- -	10.17	10.07	101
JORDAN RIVER & SALT LAKE											
Deseret Peak						12/26	5.10	- -	- -	- -	- -
Lambs Canyon	12/30	30	7.9	8.9	5.8b						
Lambs Canyon #2	12/30	32	7.3	7.8	- -	12/30	- -	- -	9.24	- -	- -
Middle Canyon - Tooele	12/30	22	6.0	9.1	5.7	12/30	Gage Molested				
Mill Creek	1/2	34	9.2	- -	- -						
Mill D South Fork	12/31	32	9.3	13.8	7.3						
Silver Lake (Brighton)	12/31	30	8.2	14.2	9.9						
Vernon Creek	12/30	14	2.8	- -	- -	12/30	- -	- -	7.63	- -	- -
Snowbird	1/6	63	17.0a	- -	- -						
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	12/24	17	3.4	- -	- -	12/24	- -	- -	5.09	- -	- -
Bryce Canyon	12/30	15	2.8	1.5	1.9						
Castle Valley	12/30	19	3.6	- -	- -	12/30	1.30	- -	5.19	- -	- -
Duck Creek R. S.	12/27	14	3.7	2.3	5.2	12/27	- -	- -	5.70	8.37	68
Farview	12/30	7	..7	2.3	- -						
Harris Flat	12/27	5	1.6	1.2	3.0						
Kimberly Mine	12/19	18	3.8	5.0	5.3b	12/19	- -	- -	3.35a	7.46	45
Midway Valley	12/27	24	7.2	5.6	8.9	12/27	- -	- -	7.70	- -	- -
Panguitch Lake	12/30	5	.5	- -	- -	12/30	.68	- -	3.10	- -	- -
Rainbow Point	12/30	15	2.7	1.9	- -						
Squaw Springs	12/24	7	1.0	- -	- -						
Widtsoe Escalante	12/27	10	2.5	1.9	3.1						
Widtsoe Escalante #2	12/27	15	3.2	2.2	4.1						
Widtsoe Escalante #3	12/27	17	3.6	2.8	5.1b	12/27	- -	- -	5.92	6.56	90
Widtsoe R. S.						12/27	- -	- -	2.85	2.91	98
LOWER SEVIER RIVER (Including San Pitch)											
Beaver Dams	12/27	17	3.9	- -	4.2	12/27	- -	- -	6.20	5.42	114
Farnsworth Lake	12/26	30	6.9	9.1	7.3	12/27	- -	- -	7.00	8.22	85
G.B.R.C. Headquarters	12/31	25	5.7	6.5	6.2	12/31	2.70	- -	7.75	- -	- -
G.B.R.C. Majors						12/31	1.38	- -	3.87	- -	- -
G.B.R.C. Meadows	12/31	37	10.0	- -	9.5	12/31	4.30	- -	10.18	- -	- -
G.B.R.C. Oaks						12/31	1.85	- -	5.18	- -	- -
Gooseberry R. S.	12/26	22	4.4	7.2	4.7	12/26	- -	- -	4.95	- -	- -
Mammoth R. S.-Cottonwood Crk	12/30	30	7.3	- -	7.7	12/30	- -	- -	8.25	8.09b	102
Mt. Baldy R. S.	12/27	34	9.2	- -	8.8	12/27	- -	- -	8.05	8.24b	98
Pickle Keg Springs	12/20	25	5.7	- -	- -	12/20	- -	- -	7.38	- -	- -
Pine Creek	12/31	26	6.0	- -	- -	12/31	- -	- -	8.50	- -	- -
Shingle Mill	12/31	16	3.5	- -	3.8b	12/31	- -	- -	5.48	6.31	87
BEAVER RIVER											
Beaver Canyon Power House						12/31	.42	- -	3.19	4.12	77
Beaver Race Track	12/31	0	0.0	- -	- -						
Big Flat	12/20	21	4.9	3.2	- -	12/20	- -	- -	5.12	- -	- -
Merchant Valley (upper)	12/20	16	3.4	2.7	- -	12/20	- -	- -	4.56	- -	- -
Otter Lake	12/20	17	4.1	3.2	- -						
PAROWAN CREEK											
Birch Crossing	12/26	9	2.3	3.8	- -						
Brian Head	12/26	28	7.5	8.1	- -						
Ed Ward Flat	12/26	10	2.6	- -	- -						
Tall Poles	12/26	20	4.7	5.9	- -	12/26	- -	- -	5.50	6.46a	85
Yankee Reservoir	12/26	12	3.2	- -	- -	12/26	- -	- -	4.40	- -	- -
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy	12/30	4	1.0	- -	- -	12/30	- -	- -	6.80	- -	- -
Long Flat	12/30	10	2.0	- -	- -	12/30	- -	- -	5.70	- -	- -
COAL CREEK											
Cedar City Golf Course	12/26	0	0.0	- -	- -						
SUSC Ranch	12/27	7	1.5	3.0	- -						

+ 1958-1972 period.

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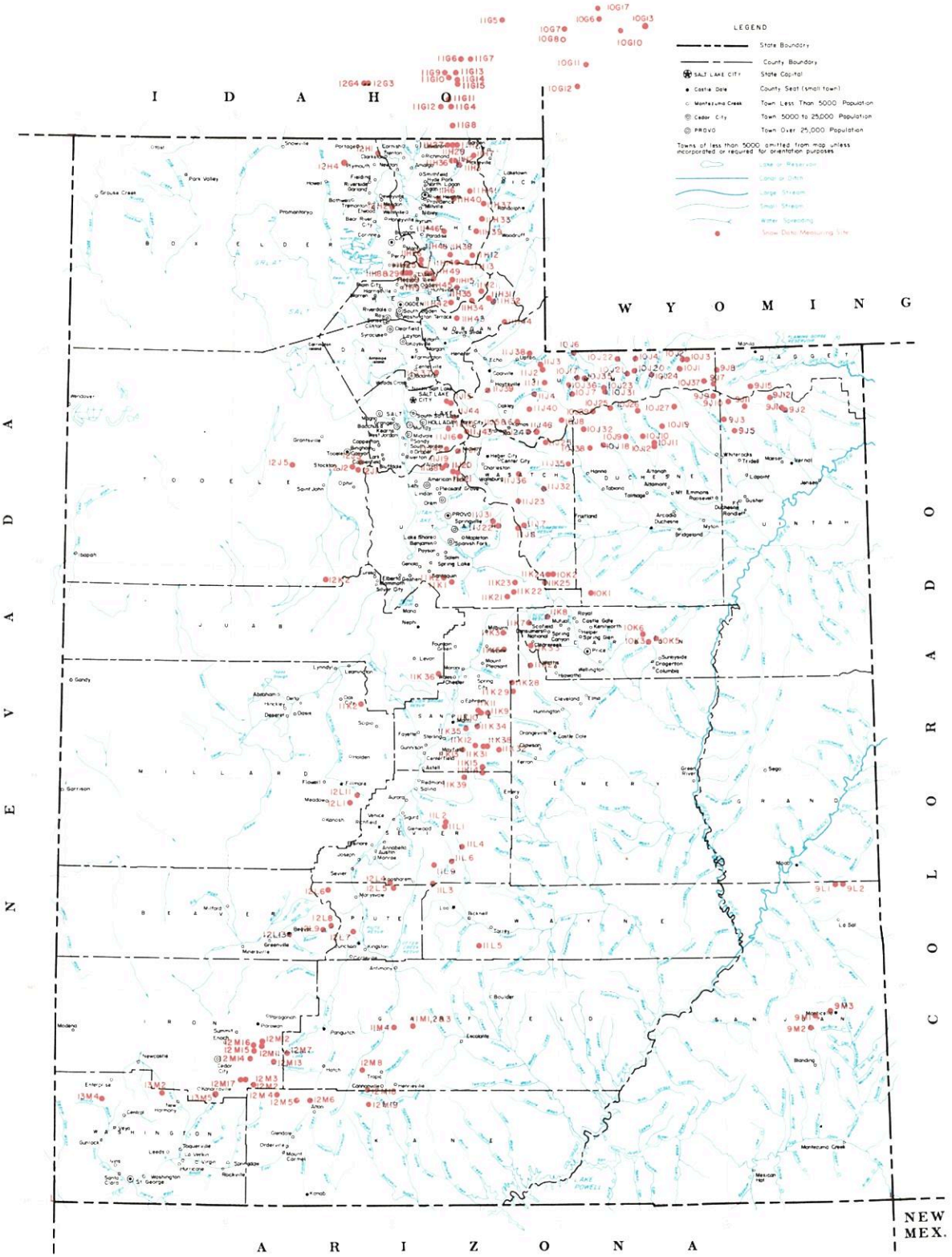
SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches) Last Year	Water Content (Inches) Average +	CURRENT INFORMATION Date of Reading	CURRENT INFORMATION Month's Precipitation	CURRENT 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
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Blacks Fork Junction	12/27	18	3.3	- -	- -	12/27	- -	- -	4.73	- -	- -
Burnt Creek	12/18	6	0.7	2.1	- -	12/18	- -	- -	3.71	4.94b	75
East Fork Blacks Fork G.S.	12/27	19	3.8	- -	- -	12/27	- -	- -	4.04	5.54	73
Grizzly Ridge	12/18	15	3.4	2.8	- -	12/18	- -	- -	4.31	6.96b	62
Hewinta G. S.	12/27	18	3.5	- -	- -	12/27	- -	- -	5.56	- -	- -
Hickerson Park	12/18	5	1.2	- -	- -	12/18	- -	- -	4.08	- -	- -
Highline Trail	12/17	20	4.2	- -	- -	12/17	- -	- -	4.90	- -	- -
Kings Cabin (lower)	12/19	11	3.0	2.0	- -						
Kings Cabin (upper)	12/19	15	3.0	3.2	- -	12/19	- -	- -	5.35	- -	- -
Spirit Lake	12/18	20	4.2	- -	- -	12/18	- -	- -	5.96	- -	- -
Steel Creek Park	12/27	31	6.7	- -	- -						
DUCHESNE RIVER											
Currant Creek	12/24	16	2.9	2.2	- -	12/24	- -	- -	6.10	- -	- -
Daniels-Strawberry Summit	12/26	20	3.6	4.7	6.0	12/26	- -	- -	7.49	8.13	92
East Portal	12/31	16	2.5	6.8	4.4b	12/31	2.76	- -	6.56	8.92	74
Indian Cayyon	12/24	21	5.2	2.5	5.2	12/24	- -	- -	6.45	6.71b	96
Lakefork Mountain	12/31	21	4.2	3.4	- -	12/31	- -	- -	7.27	- -	- -
Lakefork Mountain #2	12/31	11	2.6	1.6	- -						
Lakefork Mountain #3	12/31	6	1.4	1.5	- -						
Mosby Mountain	12/20	16	3.5	2.1	4.5	12/20	- -	- -	7.05	5.15a	137
Paradise Park	12/20	19	5.3	2.6	5.4	12/20	- -	- -	7.50	8.30	90
Rock Creek	12/30	14	2.4	- -	- -	12/30	- -	- -	6.21	- -	- -
Strawberry Divide	12/31	29	5.6	12.1	7.4b						
Trout Creek	12/17	11	2.0	- -	- -	12/17	- -	- -	2.40	- -	- -
PRICE RIVER											
Dry Valley Divide	12/30	15	2.8	3.6	4.2b						
Gooseberry Reservoir	12/30	27	6.6	5.7	7.2b	12/30	- -	- -	8.30	7.99	104
Jones Ranch	12/31	8	1.3	3.1	2.6b						
Mud Creek #2	12/31	21	4.0	4.5	5.4b	12/31	- -	- -	6.06	6.56	92
SAN RAFAEL RIVER											
Buck Flat	12/26	25	5.9	6.1	- -	12/26	- -	- -	8.85	- -	- -
Orange Olsen	1/2	6	.8	- -	- -	1/2	- -	- -	4.75	- -	- -
Red Pine Ridge	1/2	27	6.3	- -	- -	1/2	- -	- -	10.10	- -	- -
Rush Pond	12/26	25	5.4	4.6	- -						
Upper Joes Valley	1/2	18	3.6	- -	- -						
Wrigley Creek	12/26	20	3.9	3.1	- -						
MUDDY RIVER											
Blacks Fork	1/3	18	3.8	- -	- -						
Dills Camp	1/3	17	3.4	- -	- -	1/3	- -	- -	6.20	- -	- -
FREMONT RIVER											
Blacks Flat-U.M. Creek	12/23	19	3.9	- -	- -	12/23	- -	- -	5.14	- -	- -
Fish Lake	12/23	7	1.3	- -	- -	12/23	- -	- -	4.04	- -	- -
Johnson Valley	12/23	8	1.2	- -	- -						
SOUTHEASTERN UTAH DRAINAGES											
Buckboard Flat	12/24	21	5.3	- -	- -	12/24	- -	- -	9.40	- -	- -
Camp Jackson	12/24	22	6.2	- -	- -	12/24	- -	- -	9.90	- -	- -
LaSal Mountain (lower)	12/30	22	4.0	- -	- -						
LaSal Mountain (upper)	12/30	30	5.7	- -	- -	12/24	- -	- -	5.25	- -	- -
Monticello City Park	12/30	4	.8	- -	- -						
VIRGIN RIVER											
Kolob Crystal	12/31	30	7.1	- -	- -	12/31	- -	- -	8.75	- -	- -
Long Valley Junction	12/27	0	0.0	.3	1.4						
Webster Flat	12/27	20	5.4	5.4	6.6b	12/27	- -	- -	8.20	8.50	96

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

1975

USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adopted 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
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
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 Temperature

USDA-SCS-PORTLAND, OREG. 1974 M7-OL-22027

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
FEB. 1, 1975

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, OREG. 1974 M7-L-22027B

PROSPECTIVE WATER SUPPLIES

Based on Snow Surveys Made on

UTAH and BEAR RIVER WATERSHEDS

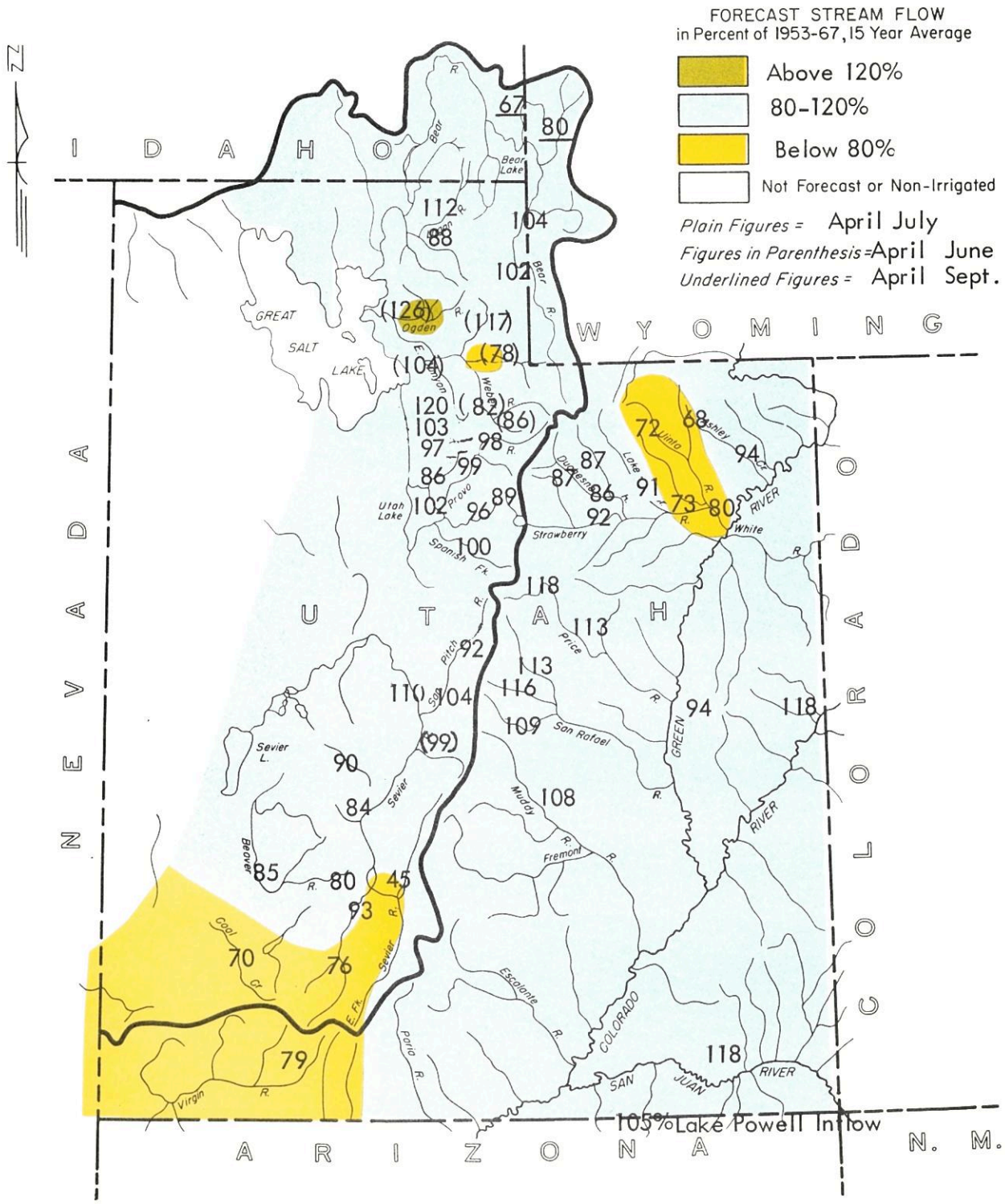
FORECAST STREAM FLOW % OF AUGUST

FEBRUARY 1, 1975

Approximate Date

50 0 50 100

SCALE IN MILES



WATER SUPPLY OUTLOOK

as of
FEBRUARY 1, 1975

* *
* Utah's 1975 Water Supply Outlook ranges from slightly "below *
* average" in the Uinta Basin and the southwestern corner of *
* Utah to near "average" for the remainder of the state. Snow *
* cover ranges from 70% of average on the Virgin River to 117% *
* of average on the Weber River drainage. Reservoir storage is *
* above the 15-year average and near what it was this time last *
* year. Streamflow forecasts range from 45% of average for the *
* East Fork of the Sevier near Kingston to 134% of average for *
* the South Fork of the Ogden near Huntsville. *
* *

SNOW COVER

Snow cover ranges from 20-30% below average for the Coal Creek, Parowan Creek, Virgin River and Upper Sevier River drainages to 10-20% above average for the Weber, Lower Sevier, Jordan River, and Tooele Valley drainages. All other watersheds are very close to the 15-year average for February 1.

PRECIPITATION

Precipitation at many mountain stations during January was near average. However, in southwestern Utah precipitation on the Virgin River was 75% of average, Parowan Creek was 42% of average and in the Uinta Basin precipitation ranged from 68 to 85% of average. The Lower Sevier mountain precipitation stations reported between 123 and 167% of the January average catch. The October-January accumulated amounts ranged from 65% on Parowan Creek to 120% on the Price River.

RESERVOIR STORAGE

Reservoir storage is well above average. Sevier Basin reservoirs are 147% of the February 1 average, Weber-Ogden reservoirs are 142% of the February 1 average, and Bear River Basin reservoirs are 112% of the February 1 average.

STREAMFLOW FORECASTS

Streamflow forecasts range from 20-30% or more below average in southwestern Utah on Coal Creek, Virgin River, East Fork of the Sevier near Kingston, and Sevier at Hatch, and in the Uintah Basin, Duchesne near Myton, and Uinta River to as high as 34% above average on the South Fork of the Ogden near Huntsville and 26% above average for Pineview Reservoir Inflow. Most streamflow forecasts in Utah fall between 90 and 110% of average as of February 1. Colorado River forecasts range from 89% at Flaming Gorge to 115% at Cisco and 105% for Lake Powell Inflow.

Peak flow forecasts will be issued beginning with the March 1, 1975 bulletin.

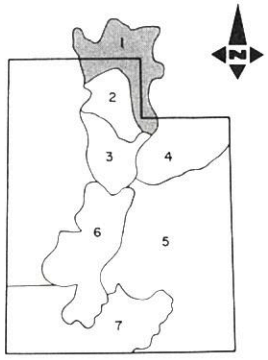
USDA SCS PORTLAND OREG 1963

WATER SUPPLY OUTLOOK
BEAR RIVER BASIN in UTAH

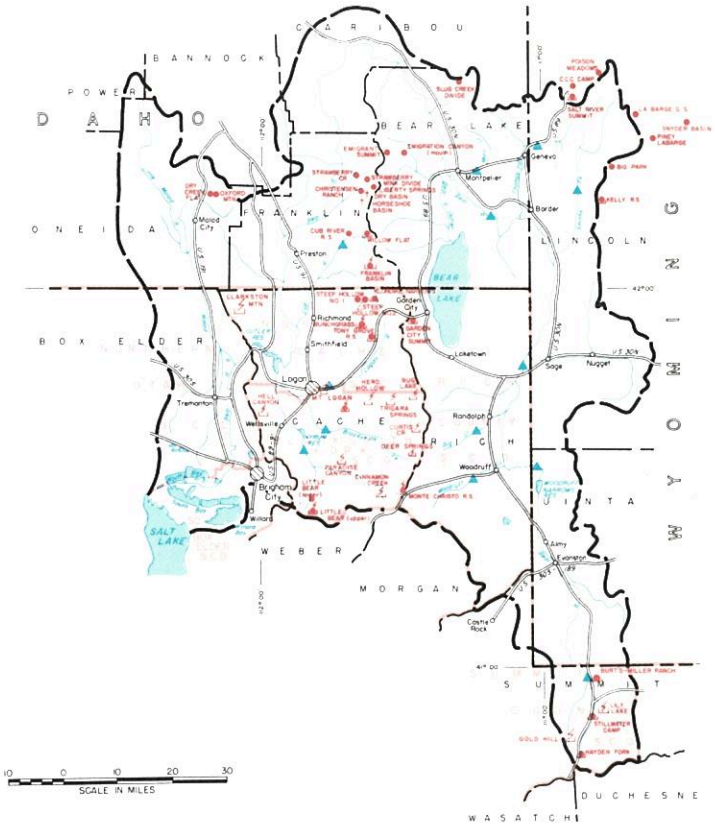
UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

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



FEBRUARY 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

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

PRECIPITATION at Garden City Summit was 113% of the January average but only 89% of the October-January total. Salt River Summit reported 115% of the January average but was only average for the October-January period.

SOIL MOISTURE is slightly below average.

RESERVOIR STORAGE for four reservoirs in the Bear River Basin is 112% of the 15 year average but only 97% of last years storage.

STREAMFLOW FORECASTS range from 67% of average on Thomas Fork near Utah-Wyoming State Line to 180% of average on Big Creek near Randolph. Bear River forecasts range from 90% of average at Harer to 102% near Woodruff and 104% near Randolph. Logan River is forecast 112% of the April-July average for the 1958-72 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]	245	90	Apr-Sept	- -	271
Bear nr Randolph	106	104	Apr-July	162	102
Bear nr Ut-Wyo. State Line	102	91	Apr-July	126	112
Bear nr Woodruff	132	102	Apr-July	186	130
Big Crk nr Randolph, Utah	7.6	180	Apr-July		4.2b
Blacksmith Fork nr Hyrum	42	88	Apr-July	71	48
Little Bear nr Paradise	41	120	Apr-June	53	34
Logan nr Logan[1]	126	112	Apr-July	153	113
Smith's Fork nr Border, Wyo.	92	80	Apr-Sept	- -	116
Thomas Fork nr Ut-Wyo State L	21.5	67	Apr-Sept	- -	32
Woodruff Crk nr Woodruff, Utah	15.7	102	Apr-July	20	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 (COMPARISON WITH PREVIOUS YEARS)

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	25	81	96
UPPER BEAR RIVER	6	83	91
LOWER BEAR RIVER	19	80	97
LOGAN RIVER	5	80	91

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
BEAR RIVER	Bear Lake	1421.0	1069.5	1096.6	944.9
	Woodruff Narrows	26.5	17.3	26.5	20.5b
LITTLE BEAR	Hyrum	15.3	10.2	10.5	9.9
	Porcupine	11.3	3.7	3.5	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, 1975		

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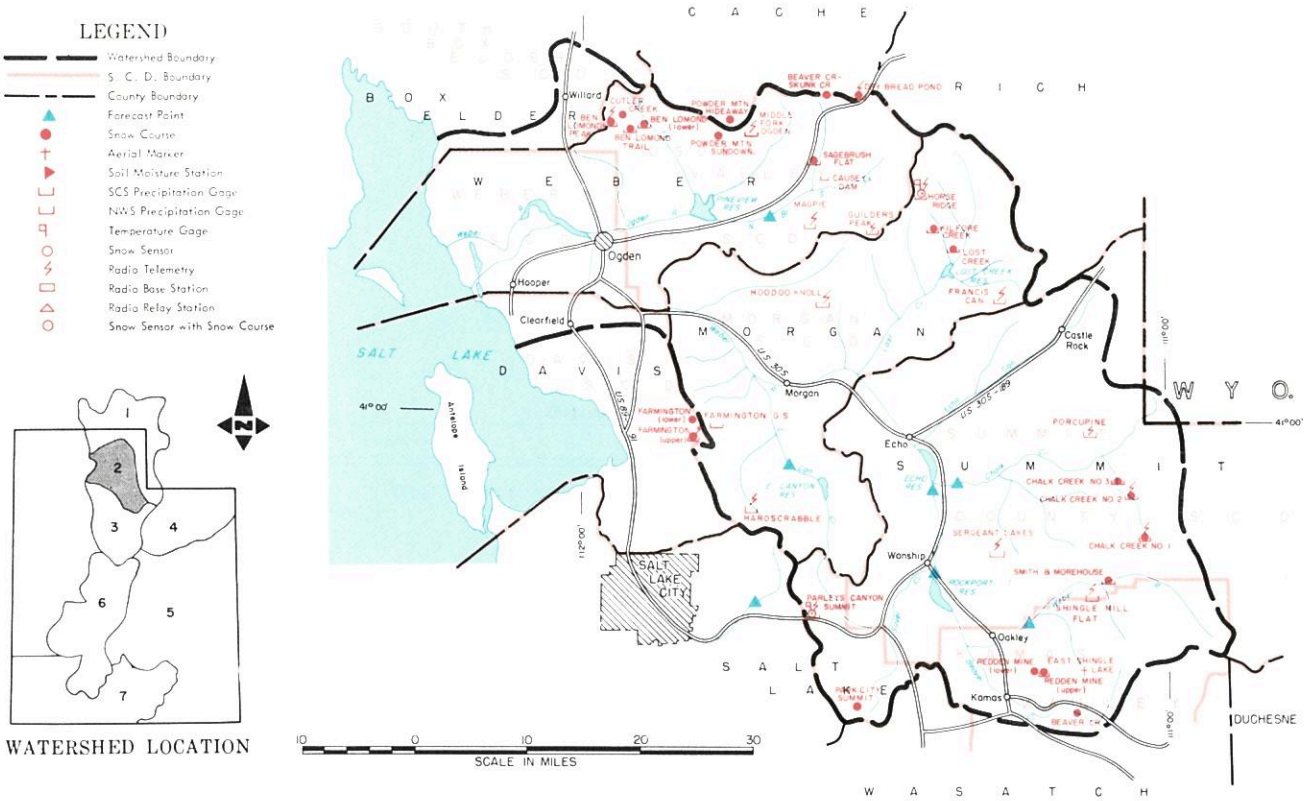
WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

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



FEBRUARY 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER is 104% of the February 1 average on the Ogden River and 117% on the Weber River.

PRECIPITATION at mountain stations for January ranged 92% at Smith & Morehouse to 129% at Parleys Canyon Summit. The October-January total at these stations was 82% and 98% of average, respectively.

SOIL MOISTURE is near average.

RESERVOIR STORAGE on seven reservoirs is 142% of the 15-year average and 99% of last years storage on February 1.

STREAMFLOW FORECASTS range from 78% of the April-June average for Chalk Creek near Coalville to 134% of average for the South Fork of the Ogden near Huntsville. The Weber River near Coalville is forecast 82% of average and near Oakley 86% of average. Pineview Reservoir Inflow is forecast 126% of the April-June average.

Report prepared by
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USDA-SCS PORTLAND OREG. 1974 M17-QL-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	25	78	Apr-June	60	32
East Canyon Creek nr Morgan[1]	22	104	Apr-June	28	22
Hardscrabble Crk nr Portervlle	18.0	125	Apr-June	- -	14.4b
Lost Creek nr Croydon, Utah	16.0	117	Apr-June	- -	13.7
Pineview Reservoir Inflow[2]	139	126	Apr-June	165	110
South Fork Ogden nr Huntsvlle	67	134	Apr-June	62	50
Rockport Reservoir Inflow[1]	96	84	Apr-June	- -	110
Weber nr Coalville	93	82	Apr-June	- -	111
Weber nr Oakley	88	86	Apr-June	127	100
JORDAN RIVER & SALT LAKE					
Farmington Crk nr Farmington	8.7	111	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 (COMPARISON WITH PREVIOUS YEARS)

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	5	77	104
WEBER RIVER	6	83	117

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
OGDEN	Causey	6.9	1.4	1.5	2.3b
	Pineview	110.1	55.0	40.3	40.1
WEBER	East Canyon	48.1	35.8	39.0	18.5
	Echo	73.9	62.2	51.6	39.1
	Lost Creek	20.0	12.6	13.8	12.4b
	Rockport	60.9	35.9	55.3	28.6
	Willard Bay	193.3	155.1	159.4	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, 1975		

UNITED STATES DEPARTMENT OF AGRICULTURE
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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
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- Aerial Marker
- Soil Moisture Station
- SCS Precipitation Gage
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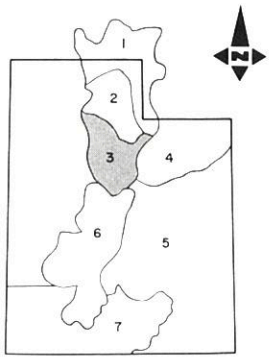
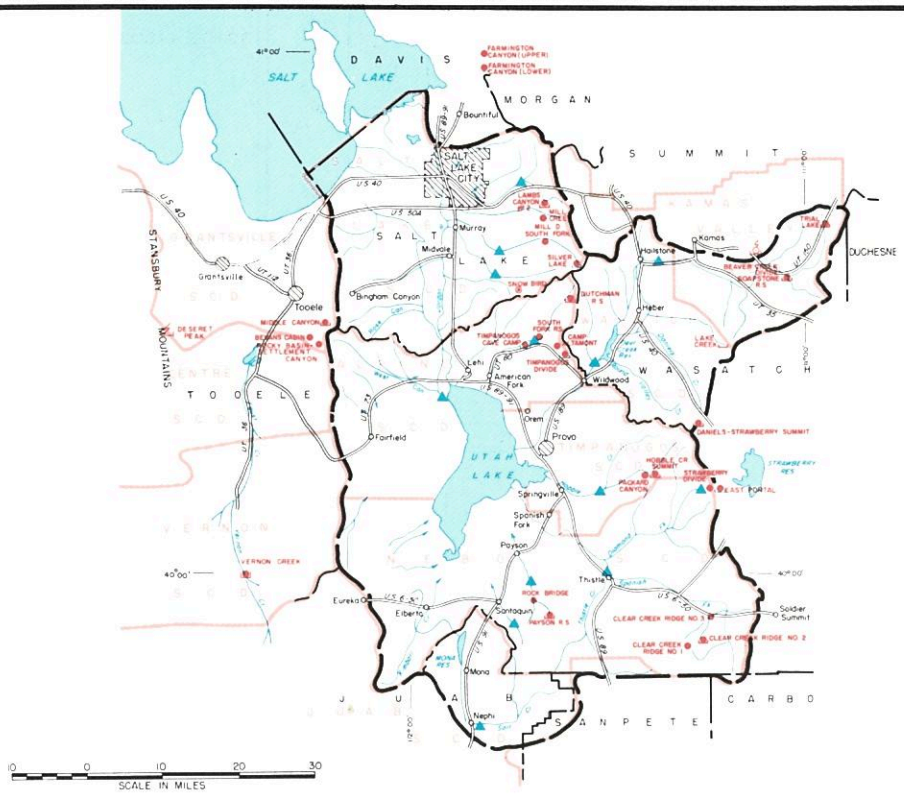


WATERSHED LOCATION



FEBRUARY 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER on Utah Lake watersheds is 104% of the February 1 average. Jordan River tributaries above Salt Lake are 111% of average and Middle Canyon above Tooele is 125% of average.

PRECIPITATION at mountain stations during January ranged from 104% of average at Timpanogos Divide to 127% of average at Soapstone. For the October-January accumulated totals Trial Lake was only 86% of average and Timpanogos Divide was 89%.

SOIL MOISTURE is near average.

RESERVOIR STORAGE ranges from 85% of the February 1 average for Deer Creek to 182% for Strawberry Reservoir. Utah Lake is 137% of average.

STREAMFLOW FORECASTS range 86% of average on Payson Creek to 120% of average on Parleys Creek for the April-July period. Utah Lake Inflow is expected to be 102% of average and Strawberry Inflow is only 89% of its April-July average. Provo River is forecast 98% at Hailstone and 99% at Deer Creek.

Report prepared by
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USDA-SCS-PORTLAND, OREG. 1978 M7-OL-22027-3

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	25	86	Apr-July	- -	29
Hobble Creek nr Springville	15.4	96	Apr-July	- -	16
Provo nr Hailstone[1]	100	98	Apr-July	- -	102
Provo below Deer Creek Dam[1]	110	99	Apr-July	- -	111
Spanish Fork at Thistle	32	100	Apr-July	- -	32
Strawberry Reservoir Inflow[1]	40	89	Apr-July	- -	45
Utah Lake Inflow	212	102	Apr-July	- -	208
Payson Creek nr Payson	5.4	86	Apr-July	- -	6.3
JORDAN RIVER & SALT LAKE					
Big Cottonwood nr SLC	37	103	Apr-July	- -	36
Farmington Crk nr Farmington	8.7	111	Apr-July	- -	7.8
Little Cottonwood Crk nr SLC	34	97	Apr-July	- -	35
Parley's Creek nr SLC	14.0	120	Apr-July	- -	11.7
TOOELE VALLEY					
Settlement Creek nr Tooele	2.0	91	Apr-July	- -	2.2
Vernon Creek nr Vernon	0.6	89	Apr-July	- -	0.7

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	81	104
JORDAN RIVER & SALT LAKE	4	80	111
TOOELE VALLEY	1	81	125

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
SPANISH FORK	Strawberry	270.0	207.2	178.4	113.6
UTAH LAKE	Utah Lake	883.9	771.8	741.6	563.0
PROVO	Deer Creek	149.7	80.8	103.7	94.7

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 +
To Begin March 1, 1975		

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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
- S. C. D. Boundary
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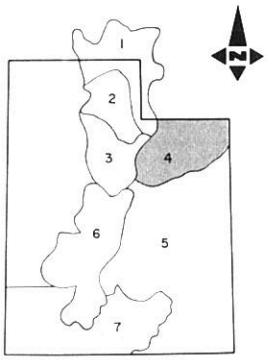
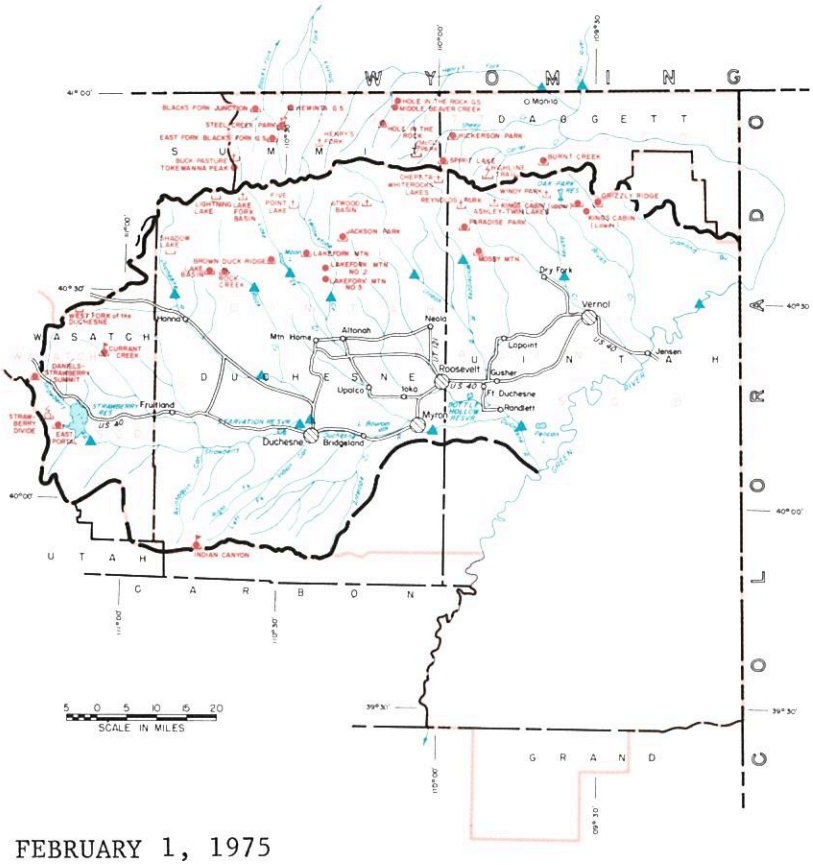


WATERSHED LOCATION



FEBRUARY 1, 1975

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE TO NEAR AVERAGE

SNOW COVER varies from 93% of average on the Uintah-Whiterocks Rivers to 98% on the upper Strawberry River.

PRECIPITATION at mountain stations for the October- January period ranged from 85% of average at Paradise Park to 121% at Mosby Mountain; however, the January average for these stations was 68% for Paradise Park and 81% for Mosby Mountain.

SOIL MOISTURE is below average in the Uintah Basin and slightly below average on the upper Strawberry River.

RESERVOIR STORAGE for five reservoirs is 191% of the 15-year average and about 106% of last years storage. Storage in Flaming Gorge is steadily increasing.

STREAMFLOW FORECASTS range from 68% of the April-July average on the Whiterocks River to 93% on Rock Creek. Duchesne at Randlett is forecast 80% of average and Duchesne near Tabiona is 87% of average. Flaming Gorge Inflow is expected to be 89% of the April-July average.

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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]	90	87	Apr-July	- -	104
Duchesne at Duchesne[1]	160	86	Apr-July	- -	185
Duchesne at Myton[1]	160	78	Apr-July	- -	205
Duchesne at Randlett[1]	175	80	Apr-July	- -	220
Lakefork below Moon Lake[1]	63	91	Apr-July	- -	69
Rock Creek nr Mtn. Home	87	93	Apr-July	- -	94
Strawberry at Duchesne	52	92	Apr-July	- -	56
Uinta nr Neola	63	72	Apr-July	- -	88
Whiterocks nr Whiterock	40	68	Apr-July	- -	58
Yellowstone nr Altonah	57	88	Apr-July	- -	65
FLAMING GORGE TO DUCHESNE RIVER					
Ashley Creek nr Vernal	47	94	Apr-July	- -	50
Henry's Fork at Linwood	32	75	Apr-Sept	- -	45
Flaming Gorge Inflow[1]	1030	89	Apr-July	- -	1174

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	91	97
LAKEFORK-YELLOWSTONE CREEKS	3	89	96
STRAWBERRY RIVER	3	76	98
UINTA - WHITEROCKS RIVERS	2	128	93

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average†
ASHLEY CREEK	Steinaker	33.3	16.1	25.8	19.4b
GREEN RIVER	Flaming Gorge	3749.0	3177.4	2897.6	1641.0
LAKE FORK	Moon Lake	35.8	7.2	22.6	16.3
STRAWBERRY	Starvation	165.3	79.4	146.4	- -
UINTAH	Bottle Hollow	11.3	9.5	10.8	- -

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 +
To Begin March 1, 1975		

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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

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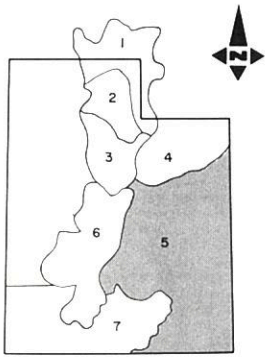
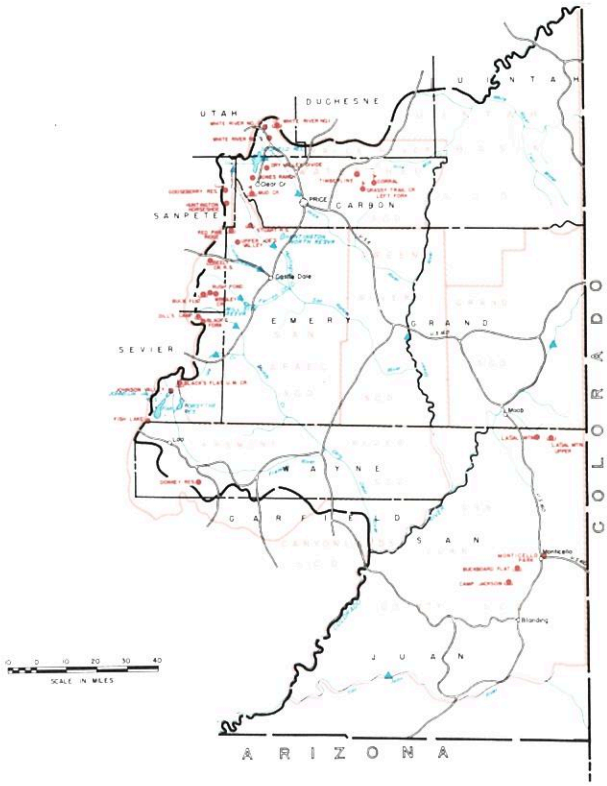


WATERSHED LOCATION



FEBRUARY 1, 1975

THE WATER SUPPLY OUTLOOK IS AVERAGE TO ABOVE AVERAGE

SNOW COVER ranges from 100% of the February 1 average on Price River to 107% of average on San Rafael Watersheds.

PRECIPITATION at mountain stations was 138% of the January average at Mud Creek and 163% at Gooseberry Reservoir. For the October-January period, these stations were 104% and 120% of the accumulated total average respectively.

SOIL MOISTURE is near average.

RESERVOIR STORAGE for five reservoirs is right at the 15-year average but only 91% of last years storage at this time.

STREAMFLOW FORECASTS range from 94% on the Green River to 119% on Gooseberry Creek near Scofield. Price River near Heiner is forecast 113% of average. Colorado at Cisco is forecast 115% and the Muddy is forecast 108% of average.

Report prepared by
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USDA-SCS-PORTLAND OREG. 1975 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	11.9	119	Apr-July	- -	10.0
Price nr Heiner[1]	72	113	Apr-July	- -	64b
Scofield Reservoir Inflow	40	118	Apr-July	- -	34
SAN RAFAEL RIVER					
Cottonwood Crk nr Orangeville	54	116	Apr-July	- -	46b
Ferron Creek nr Ferron	38	109	Apr-July	- -	35
Huntington Crk nr Huntington	51	113	Apr-July	- -	45
MUDDY RIVER					
Muddy Creek nr Emery	18.3	108	Apr-July	- -	17.0
UPPER COLORADO BASIN					
Colorado nr Cisco, Utah	3260	115	Apr-July	- -	2835
Green at Green River, Utah	2664	94	Apr-July	- -	2839
Navajo Reservoir Inflow	- -	- -	Apr-July	- -	597
San Juan nr Bluff, Utah	1003	118	Apr-July	- -	853
Mill Creek nr Moab			Apr-July		4.9
FREMONT RIVER					
Seven Mile Crk nr Fish Lake	- -	- -	Apr-July	- -	6.4b

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	4	69	100
SAN RAFAEL RIVER	5	72	107

1 - Observed flow corrected for change in storage and diversions

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
PRICE RIVER	Scofield	65.8	32.2	43.5	28.8
SAN RAFAEL	Huntington North	3.9	3.1	1.8	2.0b
	Joe's Valley	54.6	34.8	37.8	30.8
	Mill Site	16.7	3.1	4.5[a]	- -
SAN JUAN	Navajo	1696.0	948.6	1033.7	- -

+ - 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 +
To Begin March 1, 1975		

UNITED STATES DEPARTMENT OF AGRICULTURE
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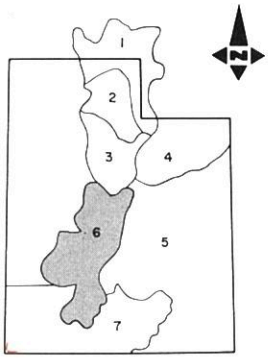
WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

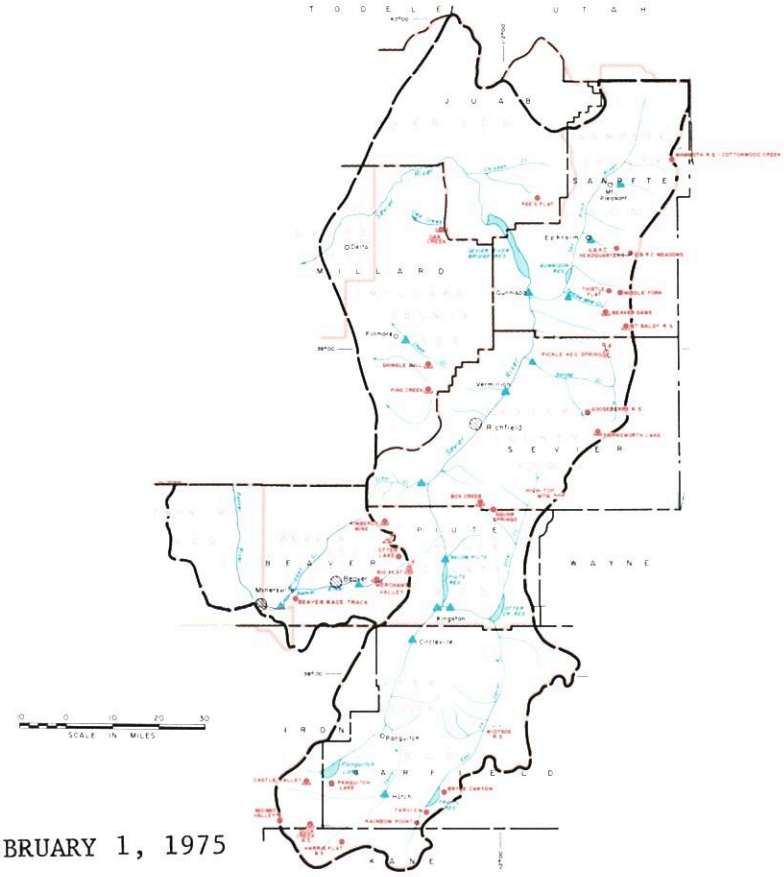
UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- 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



FEBRUARY 1, 1975

THE WATER SUPPLY FORECAST IS BELOW AVERAGE TO NEAR AVERAGE

SNOW COVER varies from 69% of the 1958-72 average on the upper Sevier to 112% on the lower Sevier. The Beaver River drainage is 89% of average.

PRECIPITATION at mountain stations on the upper Sevier ranged from 90% at Duck Creek Ranger Station to 170% at Widtsoe Escalante #3 for the January period, but for the October-January period these stations reported 73% and 103% respectively. On the lower Sevier precipitation ranged from 123% at Shingle Mill to 137% at Mammoth R.S. for the January average but for the October-January period, these stations reported 85% and 112% of average respectively.

SOIL MOISTURE is slightly below to near average.

RESERVOIR STORAGE is well above average on the Sevier River. Sevier River storage is 147% of average but only 73% of last years storage on February 1. Minersville Reservoir is 85% of average and only 50% of last years storage.

STREAMFLOW FORECASTS ranged from 45% of average on the East Fork of the Sevier near Kingston to 110% of average for the Sevier near Gunnison. Other Sevier River forecasts are 76% of average at Hatch and 64% of average below Piute Dam. Beaver River is forecast at 85% and Chalk Creek at 90% of average.

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	14.0	90	Apr-July	- -	15.5b
Clear Crk nr Sevier (abv. Div)	12.7	84	Apr-July	- -	15.0
East Fork Sevier nr Kingston[1]	6.5	45	Apr-July	- -	14.4
Antimony Crk nr Antimony	4.5	62	Apr-July	- -	7.3
Inflow					
Kingston to Vermillion Dam	30	60	Apr-June	- -	50
Vermillion Dam to Gunnison	35	89	Mar-June	- -	39
Salina Creek at Salina	8.0	99	Apr-June	- -	8.1b
Sevier nr Circleville	26	93	Apr-July	- -	28
Sevier nr Gunnison	43	110	Apr-July	- -	39
Sevier at Hatch	31	76	Apr-July	- -	41
Sevier nr Kingston	17.0	80	Apr-July	- -	21
Sevier below Piute Dam[1]	21.0	64	Apr-July	- -	33
SAN PITCH RIVER					
Ephraim Creek nr Ephraim	14.4	104	Apr-July	- -	13.9b
Pleasant Creek nr Mt. Pleasant	7.2	92	Apr-July	- -	7.8
BEAVER RIVER					
Beaver nr Beaver	17.0	85	Apr-July	- -	20
Minersville Reservoir Inflow[1]	- -	- -	Apr-June	- -	5.8

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	7	61	69
East Fork Sevier	4	62	72
South Fork Sevier	3	60	67
LOWER SEVIER RIVER	5	70	112
BEAVER RIVER	3	56	89

1 - Observed flow corrected for change in storage and diversions

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average +
SEVIER RIVER	Gunnison	18.2	7.2	16.4	9.8
	Otter Creek	52.5	26.5	46.8	25.4
	Piute	71.8	36.8	56.2	37.2
	Sevier Bridge	236.0	157.7	193.8	83.2
BEAVER RIVER	Minersville (Rky Fd)	23.3	9.6	19.2	11.3

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 +
To Begin March 1, 1975		

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-Sept
Circle Valley	62	65	April-Sept
Panguitch Valley	88	82	April-Sept
Sevier Valley	38	38	April-Sept

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

Below Vermillion - Flow above 360 second feet should total about 1400-1800 acre-feet.

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 5	July 28
Salina Crk at Salina	25	June 8	June 10
Sevier at Circleville	90	June 7	June 24
Sevier at Hatch (upper)	100	June 20	July 10

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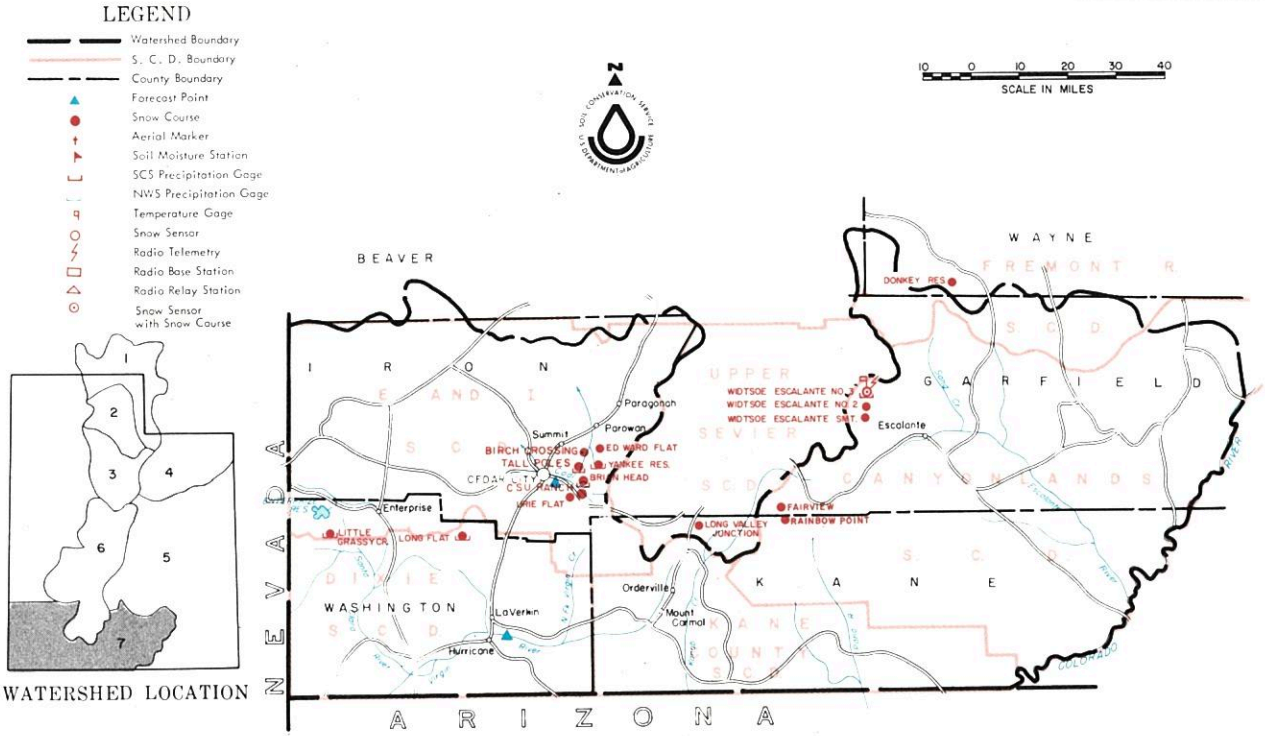
WATER SUPPLY OUTLOOK

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, 1975

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER ranges from 70% of the February 1 average on the Virgin River to 75% of average on Coal Creek.

PRECIPITATION at mountain stations ranged from 42% of the January average on Parowan Creek to 75% on Webster Flat. The October-January total at these stations was 65% and 90% of average respectively.

SOIL MOISTURE is well below average.

RESERVOIR STORAGE is 17,255,000 acre-feet in Lake Powell. Last February 1 it held 17,419,000 acre-feet and the usable storage capacity is 25,002,000 acre-feet.

STREAMFLOW FORECASTS vary from 70% of the April-July average on Coal Creek near Cedar City to 105% for the Inflow to Lake Powell. The Virgin River is forecast 79% of the April-June average for the 1958-72 period.

Report prepared by
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USDA-SCS-PORTLAND, OREG. 1971 M7-0-23027-7-L

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	38	79	Apr-June	- -	48b
COAL CREEK					
Coal Creek nr Cedar City	11.3	70	Apr-July	- -	16.1
UPPER COLORADO					
Lake Powell Inflow	7213	105	Apr-July	- -	6881

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	64	75
VIRGIN RIVER	2	51	70

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
COLORADO	Lake Powell	25002.0	17255.0	17419.0	8401b
	Blue Mesa	829.5	418.1	472.4	- -

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 +
To Begin March 1, 1975		

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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 (Above Harer, Idaho)											
Big Park	1/31	47	12.5	15.1	13.3a						
Burts-Miller Ranch	1/30	20	3.9	- -	- -	1/30	1.77	- -	5.72	- -	- -
CCC Camp	1/29	38	8.3	8.4	8.2						
Gold Hill*						2/4	Data Not Available				
Hayden Fork	1/30	40	10.8	- -	- -	1/30	4.75	- -	13.55	- -	- -
Kelly Ranger Station	1/31	42	9.6	14.8	11.7a	1/23	2.30	- -	- -	- -	- -
LaBarge Guard Station	1/27	70	18.5	24.0	- -						
Lily Lake*						2/4	Data Not Available				
Piney-LaBarge #2	1/27	61	15.2	15.7	15.8a						
Poison Meadows	1/27	68	17.3	22.8	20.6						
Salt River Summit	1/29	43	11.0	13.0	- -	1/29	4.35	3.77	10.80	10.81	99
Snyder Basin	1/27	46	10.9	11.5	11.3						
Stillwater Camp	1/30	32	7.2	- -	- -	1/30	2.93	- -	8.44	- -	- -
LOWER BEAR RIVER (Below Harer, Idaho)											
Christensen Ranch	1/28	24	6.7	8.7	5.9						
Clarkston Mountain*						1/23	3.20	- -	- -	- -	- -
Cub River Ranger Station	1/28	29	8.2	9.8	5.8						
Dry Basin	1/28	56	18.1	24.0	20.9						
Dry Creek Flat	1/27	23	6.7	9.0	5.3						
Emigrant Summit	1/29	50	16.5	20.9	17.0a						
Emigration Canyon	1/29	27	7.8	8.2	7.8a						
Franklin Basin*	1/28	52	17.5	- -	- -	2/4	Data Not Available - USU				
Garden City Summit	1/28	30	8.2	14.4	11.9	1/28	4.35	3.86	11.34	12.68	89
Horseshoe Basin	1/28	48	16.6	20.8	17.3a						
Klondike Narrows*	1/28	44	13.7	15.0	13.3	2/4	Data Not Available - USU				
Liberty Springs	1/28	69	22.7	30.6	22.6						
Little Bear (lower)	1/29	25	6.3	10.3	- -						
Little Bear (upper)*	1/29	29	7.7	11.6	- -	2/4	Data Not Available - USU				
Monte Cristo Ranger Station	1/29	49	15.3	19.3	17.0b	1/23	5.49	- -	17.04	- -	- -
Oxford Mountain	1/27	25	6.9	7.6	6.9a						
Slug Creek Divide	1/27	40	11.6	10.6	11.5a						
Steep Hollow #1	1/28	70	23.0	27.0	25.4b						
Steep Hollow #2	1/28	56	18.0	21.2	18.8b						
Strawberry Creek	1/29	27	7.8	10.1	7.2						
Strawberry Mink Divide	1/28	45	14.7	18.4	14.4						
Tony Grove Lake*						1/23	2.60	- -	- -	- -	- -
Tony Grove Ranger Station	1/28	30	8.3	10.5	8.8	1/23	2.00	- -	- -	- -	- -
Willow Flat	1/28	38	11.9	14.2	10.5	1/28	4.20	- -	17.36	- -	- -
OGDEN RIVER											
Beaver Creek-Skunk Creek	1/29	31	9.3	10.3	8.0						
Ben Lomond (lower)	1/29	33	9.2	15.8	10.0	1/29	5.64	5.45	16.03	16.81	95
Ben Lomond Peak*	1/29	65	21.6	- -	24.0	2/4	Data Not Available - USU				
Causey Dam						1/29	2.58	3.05	8.84	9.07	97
Cutler Creek	1/29	59	17.7	22.1	18.7b						
Deer Springs*						1/23	3.40	- -	- -	- -	- -
Dry Bread Pond	1/29	42	14.2	14.2	11.3	1/29	4.82	- -	15.41	- -	- -
Francis Canyon*						1/23	2.20	- -	- -	- -	- -
Guilders Peak*						1/23	3.20	- -	- -	- -	- -
Magpie Flat*						1/23	3.30	- -	- -	- -	- -
Middle Fork Ogden*						1/23	4.10	- -	- -	- -	- -
Sagebrush Flat	1/29	16	3.8	7.4	3.7						
WEBER RIVER											
Beaver Creek Ranger Station	1/30	25	6.1	7.8	5.7						
Chalk Creek #1	1/30	50	12.6	18.4	- -						
Chalk Creek #2*	1/30	38	8.5	11.0	8.8	1/23	2.40	- -	- -	- -	- -
Chalk Creek #3	1/30	23	5.0	7.0	5.1	1/30	2.63	- -	8.51	- -	- -
Farmington Canyon (upper)**	1/29	70	24.1	27.9	17.5b	1/31	7.20	- -	24.60	- -	- -
Farmington Canyon (lower)	1/29	61	20.2	- -	13.2b						
Farmington Guard Station						1/29	5.50	- -	23.01	- -	- -
Hardscrabble*						1/23	3.90	- -	- -	- -	- -
Horse Ridge**	1/29	47	13.9	22.7	- -	1/31	6.30	- -	- -	- -	- -
Kilfore Creek	1/29	33	9.0	- -	- -						

+ 1958-1972 period.

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

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	Month's Precipitation	Average +	FROM APPROX. OCT. 1 TO DATE This Year	Average +	Percent of Average
WEBER RIVER (continued)											
Lost Creek Reservoir	1/29	16	3.5	- -	- -						
Parleys Canyon Summit	1/29	52	15.5	16.6	11.7	1/29	4.99	3.86	17.41	17.76	98
Park City Summit	1/31	70	24.6	24.5	- -						
Redden Mine (lower)	1/30	40	9.9	- -	- -						
Redden Mine (upper)	1/30	44	12.7	- -	- -	1/30	4.70	- -	15.63	- -	- -
Sargeant Lakes*						2/4	Data Not	Available	- USU		
Shingle Mill Flat*						1/23	4.50	- -	- -	- -	- -
Smith & Morehouse	1/24	31	8.2	10.1	8.6	1/29	2.99	3.26	9.63	11.62	82
PROVO RIVER & UTAH LAKE											
Beaver Creek Divide	1/24	34	8.6	11.5	- -						
Camp Altamont	1/30	32	9.6	9.4	9.9						
Clear Creek Ridge #1	1/28	44	12.0	15.6	- -						
Clear Creek Ridge #2	1/28	35	8.6	12.2	8.3	1/28	4.70	- -	10.10	- -	- -
Clear Creek Ridge #3	1/28	24	5.4	8.1	4.9						
Dutchman Ranger Station	1/30	43	13.5	14.6	- -	1/30	5.25	- -	15.25	- -	- -
Hobble Creek Summit	1/29	36	10.0	12.4	- -	1/29	4.40	- -	11.80	- -	- -
Packard Canyon	1/29	27	7.6	9.9	- -						
Payson Ranger Station	1/27	34	10.0	16.2	10.6	1/27	- -	- -	- -	- -	- -
Rock Bridge	1/27	28	7.9	11.8	7.3						
Soapstone	1/30	35	8.5	10.7	8.2	1/30	3.97	3.13	11.62	10.19	114
South Fork Ranger Station	1/30	26	8.8	6.8	4.2						
Timpanogos Cave Camp	1/30	13	4.2	2.6	1.7						
Timpanogos Divide	1/30	44	13.2	13.6	15.7	1/30	4.90	4.73	14.95	16.72	89
Trial Lake	1/30	54	14.0	18.8	15.5	1/30	5.35	4.85	15.52	18.11	86
JORDAN RIVER & SALT LAKE											
Deseret Peak*						1/23	3.50	- -	- -	- -	- -
Lambs Canyon	1/29	40	12.2	14.3	9.7						
Lambs Canyon #2	1/29	41	12.6	14.4	- -	1/29	4.89	- -	14.13	- -	- -
Middle Canyon - Tooele	1/29	31	10.0	12.3	8.0	1/29	1.50	- -	4.20	- -	- -
Mill Creek	1/30	46	14.7	17.8	- -						
Mill D South Fork	1/31	44	15.2	17.4	12.5						
Mt. Dell Dam						1/31	2.32	2.16	9.81	8.72	112
Silver Lake (Brighton)	1/31	48	13.3	19.0	15.4						
Vernon Creek	1/29	21	5.6	8.3	- -	1/29	2.00	- -	9.63	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Bryce Canyon	1/31	11	1.3	3.9	2.8						
Duck Creek Ranger Station	1/30	25	5.3	9.2	8.0	1/30	2.40	2.68	8.10	11.05	73
Farview	1/30	23	4.3	5.2	- -						
Harris Flat Ranger Station	1/30	9	2.3	6.5	5.0						
Kimberly Mine	1/25	25	5.8	12.9	- -						
Midway Valley	1/30	35	9.8	13.2	12.9	1/30	2.30	- -	10.00	- -	- -
Widtsoe Escalante Summit	1/30	12	2.6	5.7	4.0						
Widtsoe Escalante #2	1/30	23	4.7	5.5	5.4						
Widtsoe Escalante #3	1/30	26	5.1	6.8	6.6b	1/30	2.17	1.28	8.09	7.84	103
Widtsoe Ranger Station						1/30	.51	- -	3.36	- -	- -
LOWER SEVIER RIVER (Including San Pitch)											
Farnsworth Lake	1/29	42	11.9	17.2	10.5	1/29	3.50	2.61	10.50	10.83	96
G.B.R.C. Headquarters	1/31	39	10.0	14.4	8.8	1/31	3.10	- -	10.85	- -	- -
G.B.R.C. Majors						1/31	1.60	- -	5.47	- -	- -
G.B.R.C. Meadows	1/31	52	16.3	20.9	13.8	1/31	4.05	- -	14.23	- -	- -
G.B.R.C. Oaks						1/31	2.10	- -	7.28	- -	- -
Gooseberry Ranger Station	1/29	29	6.9	13.4	6.6	1/29	2.50	- -	7.45	- -	- -
Mammoth R. S.-Ctnwood Crk	1/30	45	13.9	17.6	12.7b	1/30	4.80	3.50b	13.05	11.59b	112
Shingle Mill	2/3	23	5.8	9.3	- -	2/3	2.25	1.83b	7.73	9.02b	85
BEAVER RIVER											
Beaver Canyon Power House						1/31	1.63	1.04	4.82	5.16	93
Beaver Race Track	1/29	2	0.2	0.0	- -						
Big Flat	1/28	37	8.2	12.9	9.8	1/28	3.24	- -	8.36	- -	- -
Merchant Valley	1/28	30	5.7	10.4	4.7	1/28	2.87	- -	7.43	- -	- -
Otter Lake	1/28	32	6.1	12.2	7.8						

+ 1958-1972 period.

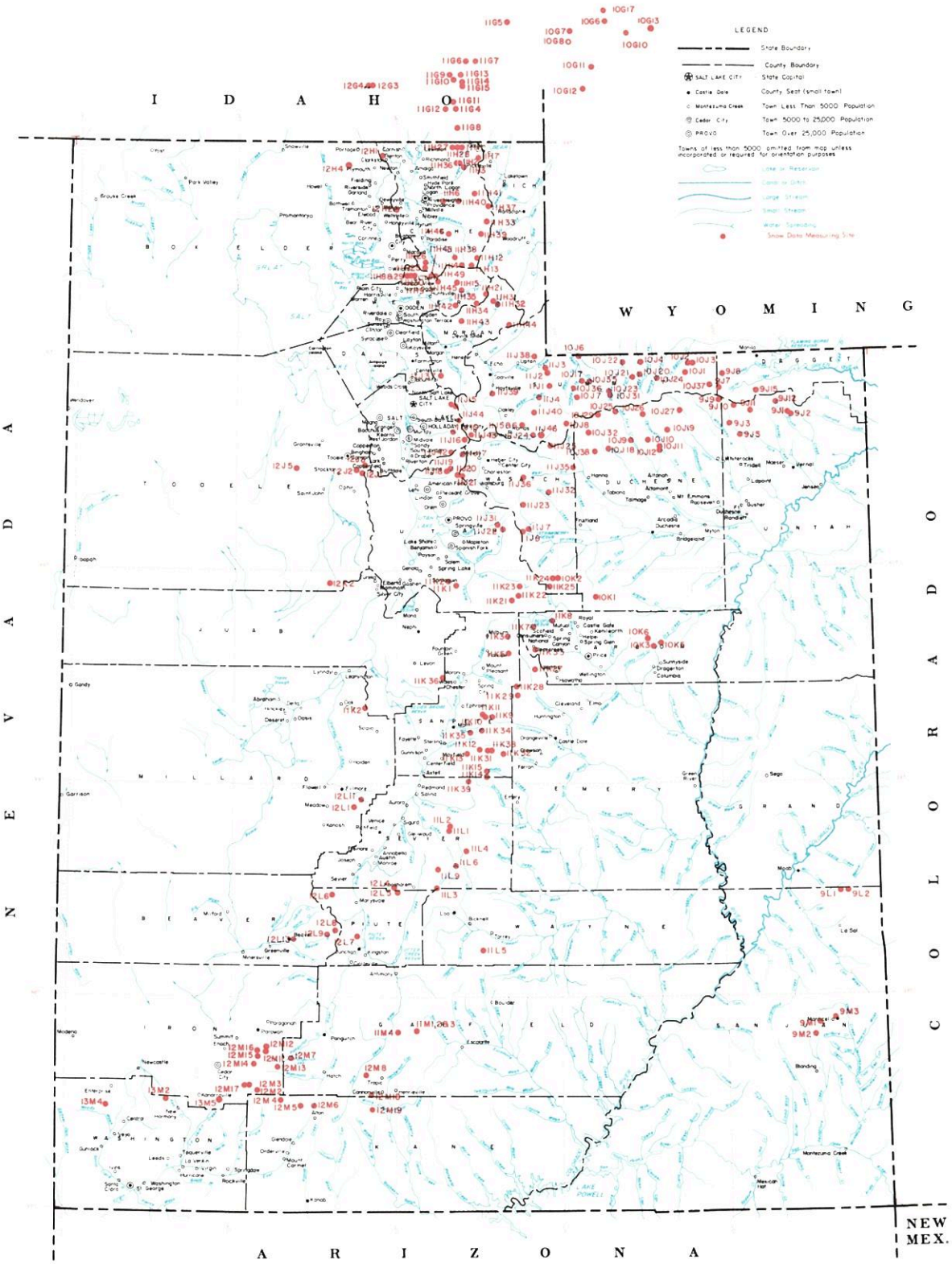
USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

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
PAROWAN CREEK											
Birch Crossing	1/29	16	2.7	7.1	- -						
Brian Head	1/29	41	10.6	14.7	- -						
Tall Poles	1/29	32	6.3	10.6	- -	1/29	2.45	5.76a	7.95	12.22a	65
COAL CREEK											
SUSC Ranch	1/30	13	2.8	6.9	5.1a						
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
East Fork Blacks Fork G. S.	1/30	29	6.8	- -	- -	1/30	3.11	- -	8.65	- -	- -
East Fork Black Fork Jct.	1/30	26	6.1	- -	- -	1/30	2.62	- -	7.35	- -	- -
Grizzly Ridge	1/28	24	5.1	5.7	- -	1/28	2.35	2.35b	6.66	9.31b	71
Hewinta G. S.	1/30	26	5.7	- -	- -	1/30	3.09	- -	8.65	- -	- -
Highline Trail*						2/4	Data Not Available				
Steel Creek Park	1/30	43	10.1	- -	- -						
DUCHESNE RIVER											
Currant Creek	2/3	26	6.9	- -	- -	2/3	3.65	- -	9.75	- -	- -
Daniels-Strawberry Summit	1/29	33	8.5	11.6	9.6	1/29	4.08	3.08	11.57	11.21	103
East Portal	1/31	32	7.3	9.6	6.8	1/31	4.49	3.56	11.05	12.48	88
Indian Canyon	2/3	32	8.2	6.8	7.8	2/3	2.05	2.36b	8.50	9.07b	93
Lakefork Mountain	1/31	31	7.4	8.6	6.8	1/31	2.65	- -	9.92	- -	- -
Lakefork Mountain #2	1/31	21	4.9	4.7	5.0						
Lakefork Mountain #3	1/31	16	3.2	4.1	4.3						
Jackson Park	1/31	38	8.9	- -	- -						
Mosby Mountain	1/30	24	5.2	4.5	6.6	1/30	1.65	2.03a	8.70	7.18a	121
Paradise Park	1/30	30	8.4	6.1	8.0	1/30	1.65	2.42b	9.15	10.72b	85
Strawberry Divide	1/31	48	11.6	14.8	11.4						
PRICE RIVER											
Dry Valley Divide	1/30	26	6.2	8.7	6.5						
Gooseberry Reservoir	1/30	40	12.9	17.6	10.9	1/30	5.00	3.07	13.30	11.06	120
Jones Ranch	1/30	19	3.9	6.6	4.3						
Mud Creek #2	1/30	34	7.1	10.2	8.2	1/30	3.17	2.30	9.23	8.86	104
White River #1	1/29	34	7.9	- -	- -	1/29	2.05	- -	9.31	- -	- -
White River #2	1/29	26	5.9	- -	- -						
White River #3	1/29	24	5.8	- -	- -						
SAN RAFAEL RIVER											
Buck Flat	1/28	39	10.4	14.8	9.2b	1/28	4.15	- -	13.00	- -	- -
Orange Olson	1/31	8	1.6	4.5	- -	1/31	1.45	- -	6.20	- -	- -
Red Pine Ridge	1/31	43	10.8	14.4	9.8b						
Rush Pond	1/28	38	8.8	11.8	8.2b						
Upper Joe's Valley	1/31	30	6.7	9.6	5.7b						
Wrigley Creek	1/28	29	5.9	8.1	6.6						
VIRGIN RIVER											
Long Valley Junction	1/30	4	0.4	4.6	2.6						
Webster Flat	1/30	30	8.2	12.0	9.6	1/30	2.45	3.25	10.65	11.75	90

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

+ 1958-1972 period.

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1975

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
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
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 Temperature.

USDA SCS-PORTLAND, OREG. 1974 M7-OL-22027

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
MAR. 1, 1975

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

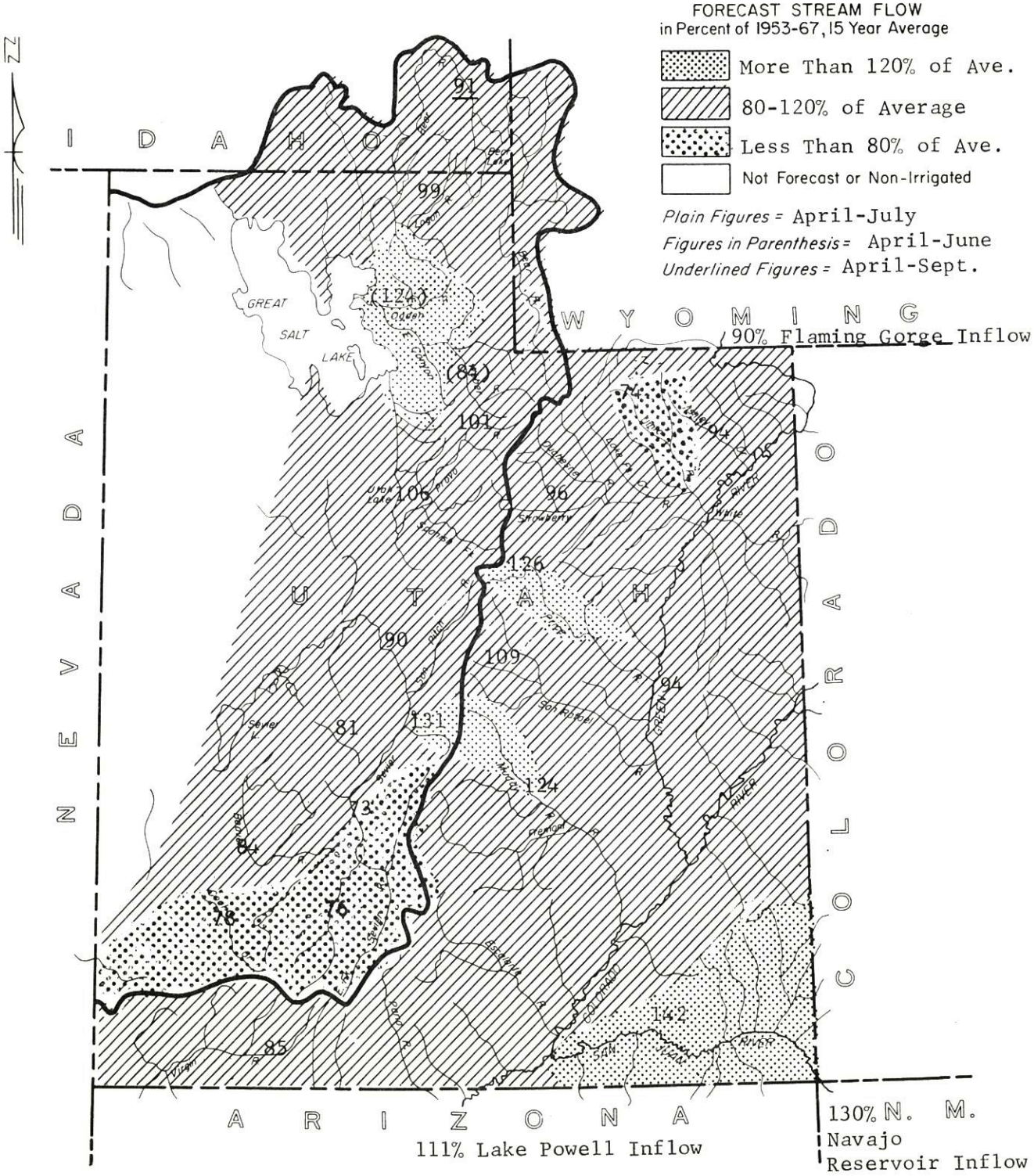
USDA-SCS-PORTLAND, OREG. 1974 W7-L-220278

PROSPECTIVE WATER SUPPLIES

Based on Snow Surveys Made on UTAH and BEAR RIVER WATERSHEDS

MARCH 1, 1975
Approximate Date

50 0 50 100
SCALE IN MILES



7-0-16150-L

LITHO-SPARTAN, OREG. Rev M-2853

WATER SUPPLY OUTLOOK

as of
MARCH 1, 1975

* *
* Utah's 1975 Water Supply Outlook ranges from below average in the *
* southwestern and northeastern part of the state to above average *
* on the Ogden River, Lost Creek, and Big Creek in northern Utah. *
* Snow varies from 79% of the March 1 average on the east end of the *
* Uintahs to 119% on the Ogden River. Reservoir storage is generally *
* above average but below last year. Streamflow forecasts range from *
* 155% on Big Creek near Randolph to 58% on the East Fork of the *
* Sevier for the April-July period. *
* *

SNOW COVER

Snow cover ranges from 79% of the March 1 average on Ashley-Brush Creeks above Vernal to 119% for Ogden River. Most Uintah Basin watersheds are 3 to 13% below average. The Sevier snow cover varies from 82% on the South Fork to 113% on the Lower Sevier. Snow cover along the Wasatch Front above Salt Lake is now 115% of the March 1 average. Bear River is near average.

PRECIPITATION

Precipitation at mountain stations during February was near to above average for most areas except on the San Rafael, Beaver, Upper Sevier and Spanish Fork Rivers, which were below average.

RESERVOIR STORAGE

Reservoir storage is generally above average. Storage in 16 reservoirs totals 124% of the March 1 average for the 1958-72 period. The elevation of Great Salt Lake was 4199.90 feet above mean sea level or 0.30 foot lower than a year ago and 8.55 feet above the alltime low of October 1963. The Great Salt Lake rose 0.25 foot during February according to the U. S. Geological Survey.

STREAMFLOW FORECASTS

Streamflow forecasts range from 58% of average for the April-July period on the East Fork of the Sevier to 155% for Big Creek near Randolph. Uintah Basin and southwestern Utah forecasts range from 10 to 30% below average. Salina Creek, Muddy Creek, Price River, Ogden River, Little Bear River, Lost Creek, and Parley's Creek are 20 to 30% above average for the April-July period. Most other areas are near average.

Adequate water supplies should be available in all areas except in late season on the Upper Sevier, Coal Creek, Uintah and Whiterocks Rivers where some shortages can be expected.

USDA SCS PORTLAND OREG. 1963

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
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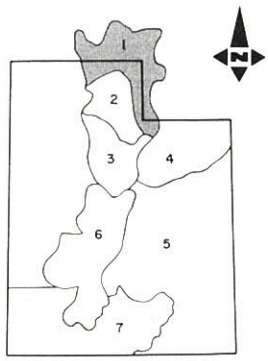
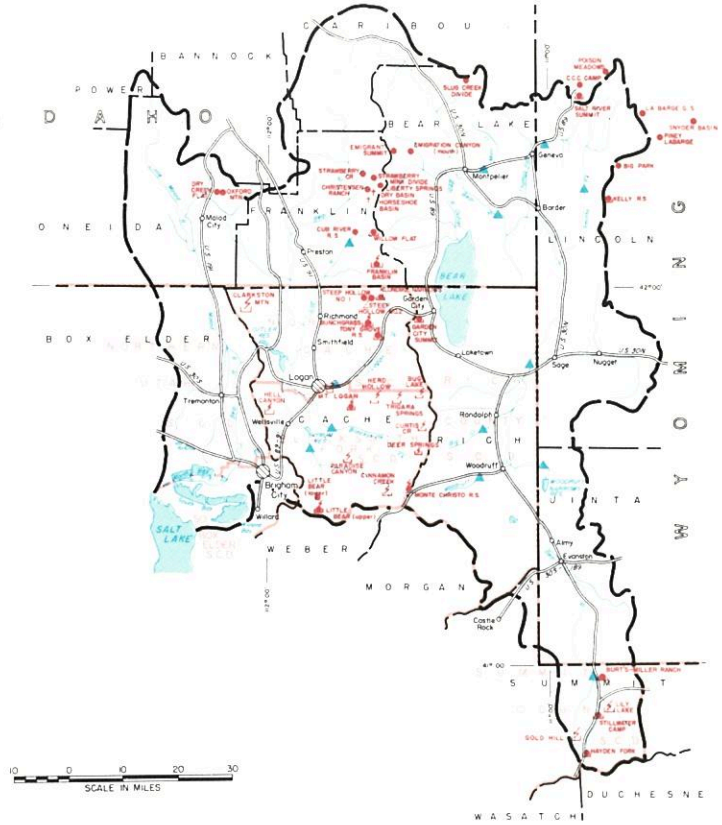


WATERSHED LOCATION



MARCH 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from 97% of the March 1 average on the Upper Bear to 108% on the lower Bear. Logan River is 100% of average.

PRECIPITATION at mountain stations was near average during February.

SOIL MOISTURE is slightly below average.

RESERVOIR STORAGE totals 113% of the March 1 average and 99% of last year at this time.

STREAMFLOW FORECASTS range from 90% of average on Thomas Fork to 155% on Big Creek near Randolph. Bear River is forecast at 91% of average at Utah-Wyoming State Line and Harer, Idaho. Logan River forecast is 99% and Blacksmith Fork is 94% of the April-July average. Little Bear is 126% of the April-June average.

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]	269	91	Apr-Sept	- -	297
Bear nr Randolph	96	94	Apr-July	162	102
Bear nr Ut-Wyo State Line	102	91	Apr-July	126	112
Bear nr Woodruff	120	92	Apr-July	186	131
Big Creek nr Randolph, Utah	6.5	155	Apr-July	- -	4.2b
Blacksmith Fork nr Hyrum	45	94	Apr-July	71	48
Little Bear nr Paradise	43	126	Apr-June	53	34
Logan nr Logan[1]	112	99	Apr-July	153	113
Smith's Fork nr Border, Wyo.	109	94	Apr-Sept	- -	116
Thomas Fork nr Ut-Wyo State Line	29	90	Apr-Sept	- -	32
Woodruff Crk nr Woodruff, Ut	15.8	103	Apr-July	20	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 (COMPARISON WITH PREVIOUS YEARS)

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	7	93	97
LOWER BEAR RIVER	19	87	108
LOGAN RIVER	5	87	100

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
BEAR RIVER	Bear Lake	1421.0	1087.5	1089.6	958.3
	Woodruff Narrows	26.5	19.2	26.5	21.6
LITTLE BEAR	Hyrum	15.3	10.3	10.5	10.7
	Porcupine	11.3	4.4	5.5	3.6

+ - 1958-72 15-Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Big Creek near Randolph	54-94	41b
Logan River near Logan	850-1150	984
Woodruff Creek near Woodruff	200-400	240
Little Bear near Paradise	500-700	473

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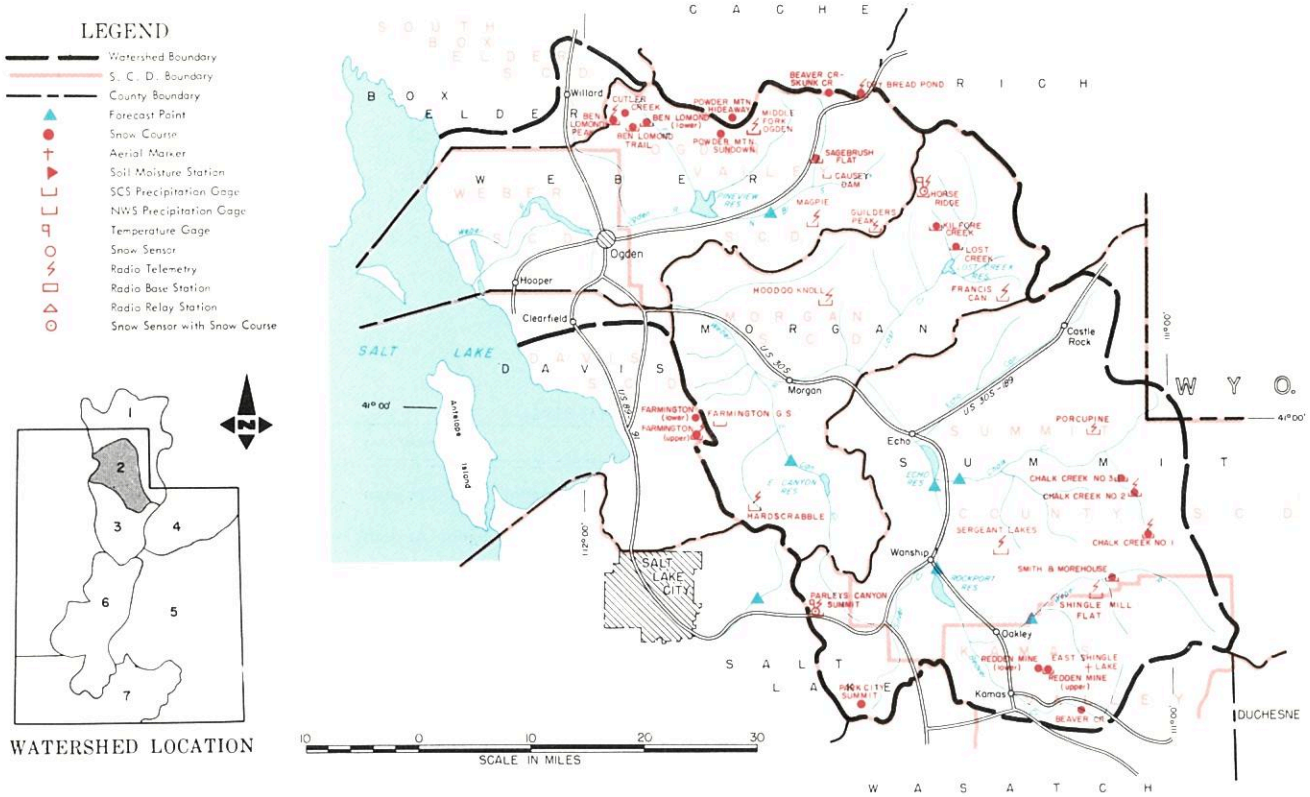
WATER SUPPLY OUTLOOK

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, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER on the Ogden Basin is 119% of the March 1 average. Snow cover over the total Weber Basin is 114% of average; however, this figure is misleading because the courses along the ridge on the west side of the basin average 136% and those on the main upper Weber only 100% of average with some of the high elevation areas slightly below average.

PRECIPITATION at mountain stations during February was 10 to 25% above average on the Ogden and Weber Basins.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is 128% of the March 1 average on the Ogden and Weber storage totals 135% of the March 1 average.

STREAMFLOW FORECASTS range from 75% of the April-June period on Chalk Creek to 145% on Hardscrabble Creek. The Inflow to Pineview is forecast at 124% of average and Lost Creek 131%. The upper Weber is forecast 86% at Oakley and 84% at Rockport Inflow and Coalville. East Canyon is forecast 118% of average and Farmington Creek 117% ~~of the April-July average.~~

BOB L. WHALEY
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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	THIS YEAR FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
WEBER-OGDEN RIVERS					
Chalk Creek at Coalville	24	75	Apr-June	60	32
East Canyon Creek nr Morgan[1]	26	118	Apr-June	28	22
Hardscrabble Crk nr Portervlle	21	145	Apr-June	- -	14.4b
Lost Creek nr Croydon, Utah	18.0	131	Apr-June	- -	13.7
Pineview Reservoir Inflow[2]	136	124	Apr-June	165	110
South Fork Ogden nr Huntsvlle	69	138	Apr-June	62	50
Rockport Reservoir Inflow[1]	96	84	Apr-June	- -	110
Weber nr Coalville	93	84	Apr-June	- -	111
Weber nr Oakley	88	86	Apr-June	127	100
JORDAN RIVER & SALT LAKE					
Farmington Crk nr Farmington	9.1	117	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 (COMPARISON WITH PREVIOUS YEARS)

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	5	92	119
WEBER RIVER	10	97	114

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average +
OGDEN	Causey	6.9	1.3	1.5	2.2
	Pineview	110.1	53.0	37.8	40.6
WEBER	East Canyon	48.1	37.3	40.1	19.5
	Echo	73.9	64.8	53.4	43.5
	Lost Creek	20.0	12.8	14.2	12.6
	Rockport	60.9	33.2	50.5	27.6
	Willard Bay	193.3	155.1	158.1	121.5

+ - 1958-72 15-Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Lost Creek near Croydon	225-350	206b
South Fork Ogden nr Huntsville	750-950	697
Chalk Creek near Coalville	200-450	373

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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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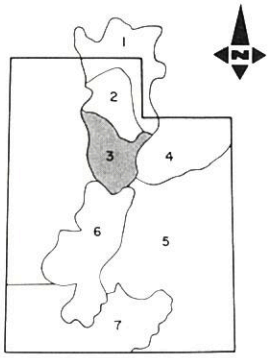
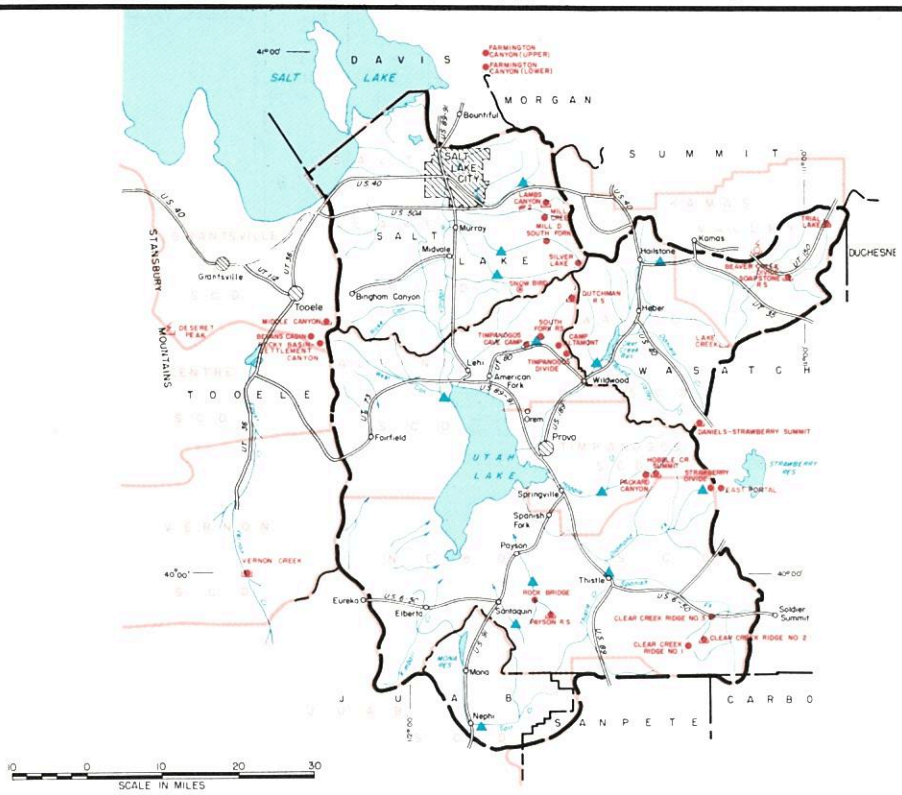


WATERSHED LOCATION



MARCH 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER totals 115% of average and 95% of last March 1 for Utah Lake watershed and Jordan River tributaries above Salt Lake. Tooele Valley is 118% of average and 77% of last March 1.

PRECIPITATION at mountain stations during January was slightly below average on Spanish Fork and Middle Canyon above Tooele. Provo River stations were 7 to 11% above average and American Fork 35% above average.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average in Utah Lake and Strawberry but 10% below average at Deer Creek for March 1. Utah Lake is 0.83 feet below compromise at 805,900 acre-feet.

STREAMFLOW FORECASTS are near average ranging from 89% of the April-July average for Strawberry Inflow to 129% of the March-July average for Vernon Creek. Utah Lake Inflow is expected to be 220,000 feet (106%) during the April-July period and the Provo at Hailstone 101% of average. Payson Creek is expected to be 95% of average and Spanish Fork 109%. Streams along the Salt Lake front range from average on Little Cottonwood to 28% above average on Parley's 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	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PROVO RIVER & UTAH LAKE					
American Fork nr American Frk	27	93	Apr-July	- -	29
Hobble Creek nr Springville	16.0	100	Apr-July	- -	16
Provo nr Hailstone[1]	103	101	Apr-July	- -	102
Provo below Deer Creek Dam[1]	113	102	Apr-July	- -	111
Spanish Fork at Thistle	35	109	Apr-July	- -	32
Strawberry Reservoir Inflow[1]	40	89	Apr-July	- -	45
Utah Lake Inflow	220	106	Apr-July	- -	208
Payson Creek nr Payson	6.0	95	Apr-July	- -	6.3[b]
JORDAN RIVER & SALT LAKE					
Big Cottonwood nr SLC	38	106	Apr-July	- -	36
Farmington Crk nr Farmington	9.1	117	Apr-July	- -	7.8[b]
Little Cottonwood Crk nr SLC	35	100	Apr-July	- -	35
Parley's Creek nr SLC	15.0	128	Apr-July	- -	11.7
TOOELE VALLEY					
Settlement Creek nr Tooele	Apr. 1		Apr-July	- -	2.2[b]
Vernon Creek nr Vernon	0.9	129	Mar-July	- -	0.7[b]

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	95	115
JORDAN RIVER & SALT LAKE	4	88	115
TOOELE VALLEY	1	77	118

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
SPANISH FORK	Strawberry	270.0	211.0	213.2	116.4
UTAH LAKE	Utah Lake	883.9	805.9	880.1	604.0
	Settlement Creek	1.2	1.1	1.0	- -
	Vernon Creek	0.6	0.5	- -	- -
PROVO	Deer Creek	149.7	85.9	116.7	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) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Hobble Creek near Springville	120-380	210
Spanish Fork near Thistle	200-500	365

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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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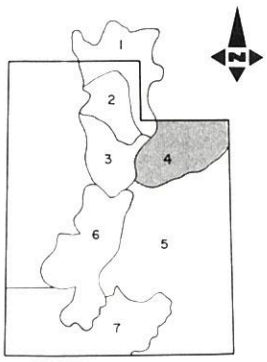
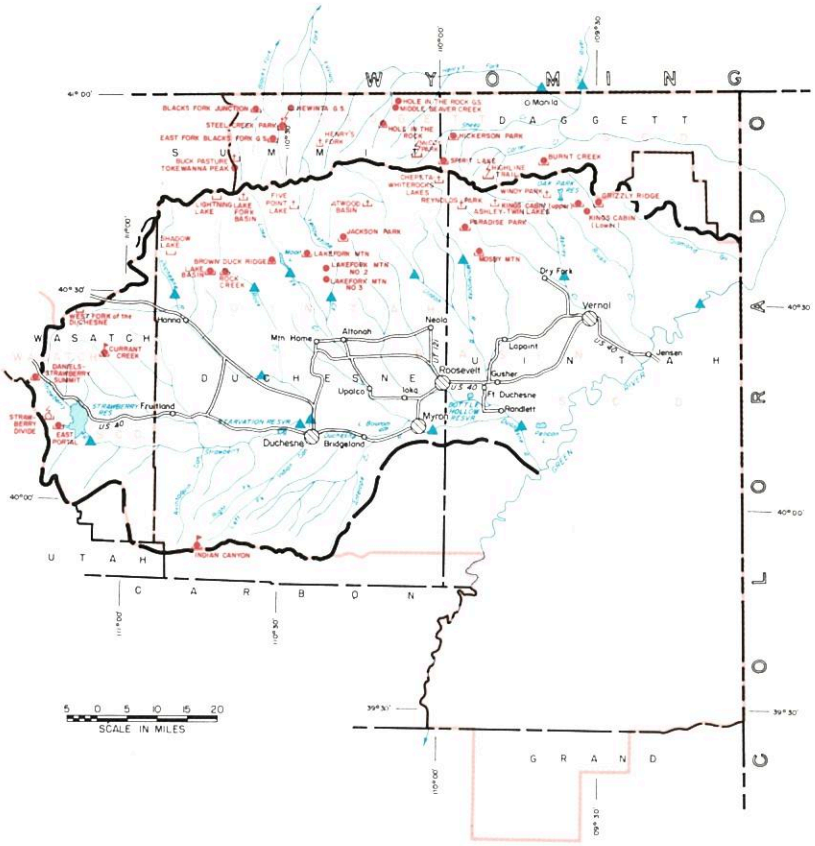


WATERSHED LOCATION



MARCH 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE TO BELOW AVERAGE

SNOW COVER varies from 87% of the March 1 average on Lakefork-Yellowstone drainages to 101% on Strawberry River. Uinta-Whiterocks is 98% of the March 1 average. Aerial snow depth markers were not flown due to poor weather prior to the printing of this bulletin.

SOIL MOISTURE is slightly below average.

RESERVOIR STORAGE is below average with 17,300 acre-feet in Steinaker and only 8,700 acre-feet in Moon Lake as of March 1. Storage is Flaming Gorge is 3,081,000 acre-feet. is a little above last March 1.

STREAMFLOW FORECASTS range from 72% of the April-July average on Whiterocks to 97% on Rock Creek. Duchesne at Tabiona is forecast at 91% of average, Lakefork at 87%, Yellowstone at 88% and the Uinta 74% of the April-July average. Ashley Creek is forecast at 94% for the April-July period and Henry's Fork at 89% of the April-September average.

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]	95	91	Apr-July	- -	104
Duchesne at Duchesne[1]	170	92	Apr-July	- -	185
Duchesne at Myton[1]	185	90	Apr-July	- -	205
Duchesne at Randlett[1]	200	91	Apr-July	- -	220
Lakefork below Moon Lake[1]	60	87	Apr-July	- -	69
Rock Creek nr Mtn. Home	91	97	Apr-July	- -	94
Strawberry at Duchesne	54	96	Apr-July	- -	56
Uinta nr Neola	65	74	Apr-July	- -	88
Whiterocks nr Whiterocks	42	72	Apr-July	- -	58
Yellowstone nr Altonah	57	88	Apr-July	- -	65
FLAMING GORGE TO DUCHESNE RIVER					
Ashley Creek nr Vernal	47	94	Apr-July	- -	50
Henry's Fork at Linwood	40	89	Apr-Sept	- -	45
Flaming Gorge Inflow[1]	1060	90	Apr-July	- -	1174

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	106	97
LAKEFORK-YELLOWSTONE CREEKS	3	110	87
STRAWBERRY RIVER	3	86	101
UINTA - WHITEROCKS RIVERS	2	151	93

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
ASHLEY CREEK	Steinaker	33.3	17.3	26.9	20.8
GREEN RIVER	Flaming Gorge	3749.0	3081.0	2968.0	1588.0
LAKE FORK	Moon Lake	35.8	8.7	24.3	17.8
STRAWBERRY	Starvation	165.3	89.1	125.2	- -
UINTAH	Bottle Hollow	11.3	9.5a	10.8a	- -

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	450-850	906
Strawberry at Duchesne	400-850	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

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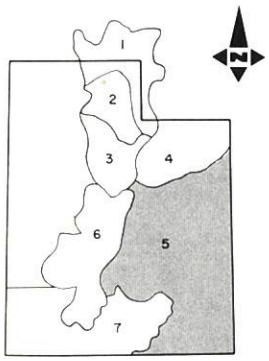
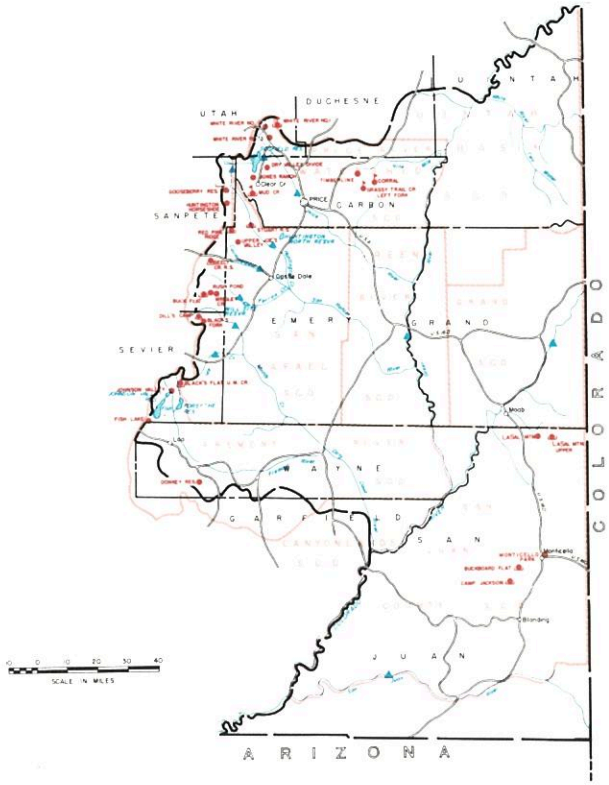


WATERSHED LOCATION



MARCH 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER varies from 99% of the March 1 average on Mill Creek near Moab to 122% on the San Juan River. The San Rafael River is 103% and the Price River is 112% of the March 1 average.

PRECIPITATION at mountain stations was above average during January on Price River and below average on most San Rafael stations.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is a little above the 15-year average for March 1 but less than last March 1.

STREAMFLOW FORECASTS range from 94% of the April-July average for the Green at Green River, Utah to 142% for the San Juan at Bluff. Scofield Inflow is expected to be 126% of average, Huntington and Cottonwood Creeks 109% and Ferron Creek 106% of average. Muddy Creek is expected to be 124% of average, Mill Creek near Moab 127% and Seven Mile Creek 112% of the April-July average.

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

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	12.6	126	Apr-July	- -	10.0
Price nr Heiner[1]	78	122	Apr-July	- -	64b
Scofield Reservoir	43	126	Apr-July	- -	34
SAN RAFAEL RIVER					
Cottonwood Crk nr Orangeville	50	109	Apr-July	- -	46b
Ferron Creek nr Ferron	37	106	Apr-July	31	35
Huntington Creek nr Huntington	49	109	Apr-July	- -	45
MUDDY RIVER					
Muddy Creek nr Emery	21	124	Apr-July	- -	17.0
UPPER COLORADO BASIN					
Colorado nr Cisco, Utah	3400	120	Apr-July	2434	2835
Green at Green River, Utah	2662	94	Apr-July	- -	2839
Navajo Reservoir Inflow	775	130	Apr-July	- -	597
San Juan nr Bluff, Utah	1207	142	Apr-July	- -	853
Mill Creek nr Moab	6.2	127	Apr-July	5.8	4.9
FREMONT RIVER					
Seven Mile Creek nr Fish Lake	7.2	112	Apr-July	- -	6.4b

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	7	88	112
SAN RAFAEL RIVER	6	86	103
MILL CREEK	2	64	99
SAN JUAN RIVER	2	112	122

1 - Observed flow corrected for change in storage and diversions

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average +
PRICE RIVER	Scofield	65.8	32.9	44.0	30.0
SAN RAFAEL	Huntington North	3.9	3.7	2.8	2.2
	Joe's Valley	54.6	35.6	38.7	31.6
	Mill Site	16.7	3.6	5.4	- -
SAN JUAN	Navajo	1696.0	935.0	987.0	- -

+ - 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 near Ferron	380-670	419
Muddy Creek near Emery	127-255	157

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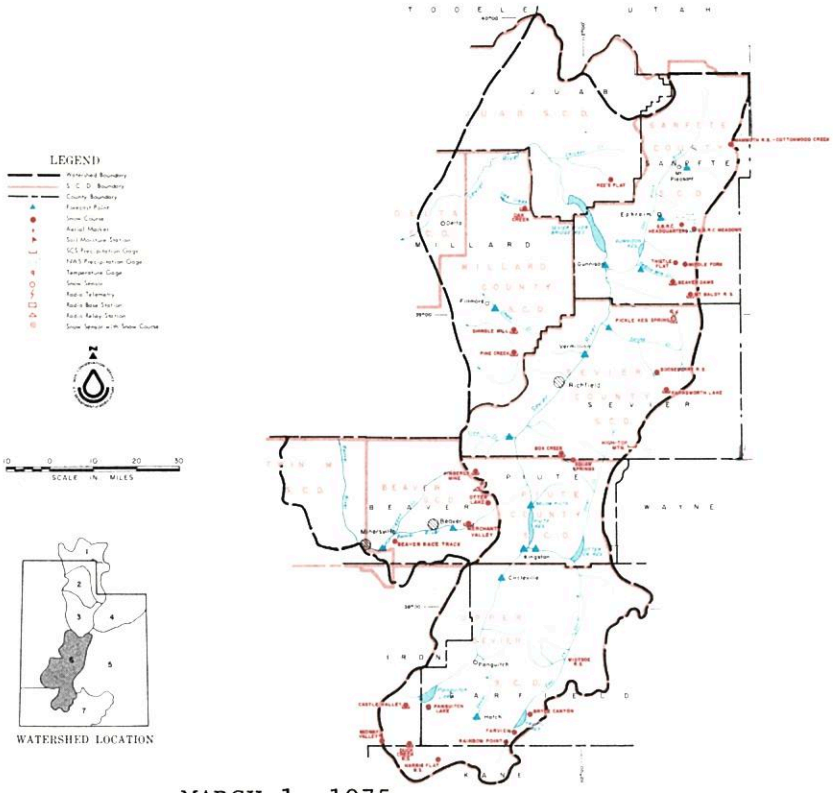
WATER SUPPLY OUTLOOK

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



MARCH 1, 1975

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE TO NEAR AVERAGE

SNOW COVER varies from 82% of average on the South Fork Sevier to 113% on the Lower Sevier. Beaver River snow cover is 97% of the March 1 average. Chalk Creek is 107% of average.

PRECIPITATION at mountain stations was below average on the Upper Sevier and Beaver Rivers and a little above average on the Lower Sevier.

SOIL MOISTURE is below average on the Upper Sevier and Beaver Rivers and near average on the Lower Sevier.

RESERVOIR STORAGE in the three main Sevier Reservoirs (Otter Creek, Piute, and Sevier Bridge) totals 136% of the March 1 average but only 72% of last March 1. Gunnison is 99% of average but only 66% of last March 1. Minersville Reservoir is 84% of average and only about half as much as last year at this time.

STREAMFLOW FORECASTS range from 56% of the April-June average for the Inflow Kingston to Vermillion Dam to 131% on Salina Creek. Other Sevier River forecasts are 76% at Hatch, 73% at Kingston, 58% East Fork and 90% near Gunnison. Ephraim and Pleasant Creeks are forecast at 115% and 117% respectively. Beaver River is forecast at 84% of the April-July average and Minersville Reservoir Inflow is expected to be about 3500 acre-feet (60%) during the April-June period.

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	12.6	81	Apr-July	- -	15.5b
Clear Crk nr Sevier (abv Div)	12.8	85	Apr-July	- -	15.0
East Fork Sevier nr Kingston[1]	8.4	58	Apr-July	- -	14.4
Antimony Creek nr Antimony	5.8	79	Apr-July	- -	7.3
Inflow					
Kingston to Vermillion Dam	28	56	Apr-June	- -	50
Vermillion Dam to Gunnison	40	103	Mar-June	- -	39
Salina Creek at Salina	10.6	131	Apr-June	- -	8.1b
Sevier nr Circleville	24	86	Apr-July	- -	28
Sevier nr Gunnison	35	90	Apr-July	- -	39
Sevier at Hatch	31	76	Apr-July	- -	41
Sevier nr Kingston	15.4	73	Apr-July	- -	21
Sevier below Piute Dam[1]	22	67	Apr-July	- -	33
SAN PITCH RIVER					
Ephraim Creek nr Ephraim	16.0	115	Apr-July	- -	13.9b
Pleasant Creek nr Mt. Pleasant	9.1	117	Apr-July	- -	7.8
BEAVER RIVER					
Beaver nr Beaver	16.8	84	Apr-July	- -	20
Minersville Reservoir Inflow[1]	3.5	60	Apr-June	- -	5.8

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	85	87
East Fork Sevier	6	84	94
South Fork Sevier	6	87	82
LOWER SEVIER RIVER	9	77	113
CHALK CREEK	2	64	107
BEAVER CREEK	3	76	97

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
SEVIER RIVER	Gunnison	18.2	12.1	18.2	12.2
	Otter Creek	52.5	30.7	49.0	29.4
	Piute	71.8	38.3	53.6	43.0
	Sevier Bridge	236.0	165.4	224.4	100.0
BEAVER RIVER	Minersville (Rky Fd)	23.3	10.9	21.1	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 +
Beaver near Beaver	100-300	212
Clear Creek near Sevier	150-200	170
Salina Creek near Salina	200-275	235
Sevier River at Hatch	250-460	418
Sevier River at Circleville	180-390	304
Sevier River at Kingston	120-220	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
Clear Crk nr Sevier-above Div.	5	July 6	July 28
Salina Crk at Salina	25	June 12	June 10
Sevier at Circleville	90	June 10	June 24
Sevier at Hatch (upper)	100	June 20	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	62	65	April
Panguitch Valley	88	82	April
Sevier VAlley	36	38	April

Inflow to Sevier Bridge Reservoir October 1 to March 31 expected to be 80,000 to 90,000 acre-feet.

Below Vermillion - Flow above 360 second feet should total about 1800-2500 acre-feet.

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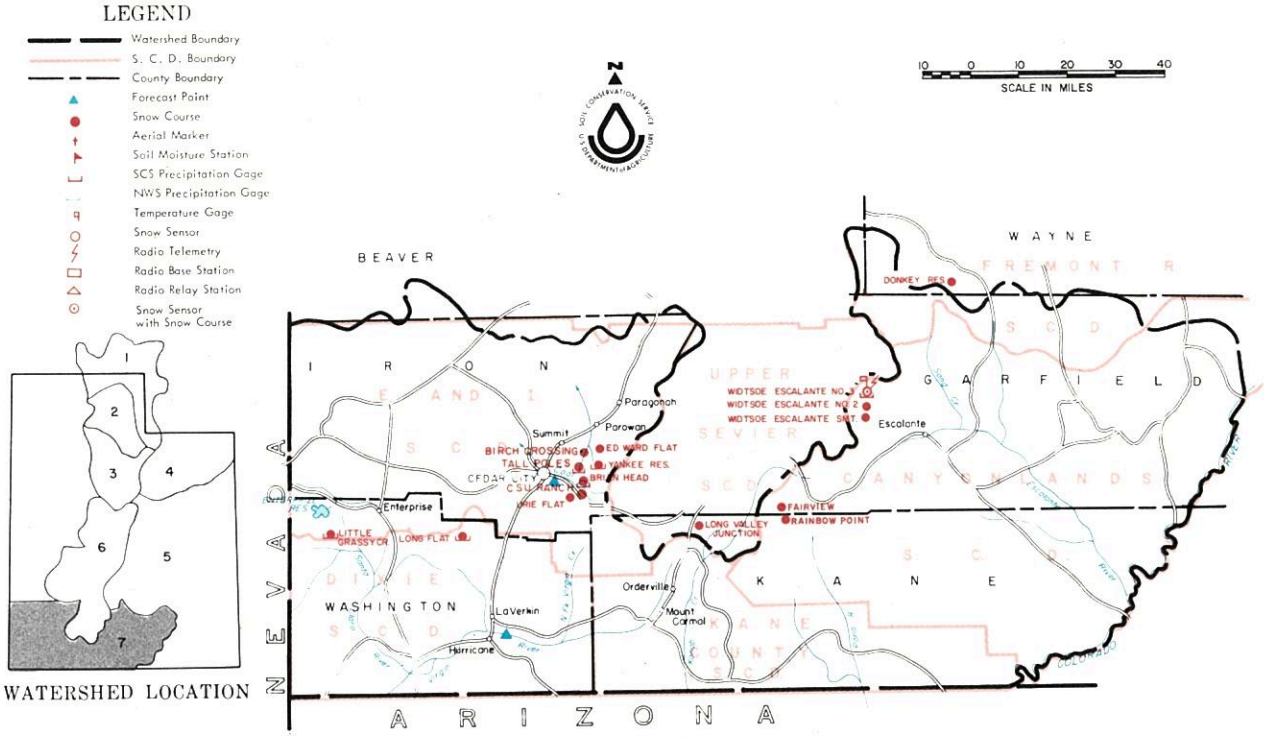
WATER SUPPLY OUTLOOK

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, 1975

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER varies from 88% of average on Coal Creek to 128% on Enterprise - New Harmony drainages. Parowan Creek is 101% of average and Virgin River is 91% of the March 1 average.

PRECIPITATION at mountain stations varied from 133% of the January average on Parowan Creek to 96% of average on Coal Creek and the Virgin River.

SOIL MOISTURE is below average.

RESERVOIR STORAGE in Lake Powell is 17,199,000 acre-feet. Last March 1 it held 18,089,000 acre-feet.

STREAMFLOW FORECASTS improved during February and now range from 78% of average on Coal Creek to 111% for Lake Powell Inflow. Virgin River is forecast at 85% of the April-June average and Santa Clara at 97% of average. Maximum mean daily snow melt peak flows are expected to be below average this season.

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	41	85	Apr-June	- -	48b
Santa Clara nr Pine Valley	3.5	97	Apr-June	- -	3.6b
COAL CREEK					
Coal Creek nr Cedar City	12.5	78	Apr-July	- -	16.1
UPPER COLORADO					
Lake Powell Inflow	7607	111	Apr-July	- -	6881

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	93	88
VIRGIN RIVER	2	80	91
PAROWAN CREEK	2	71	101
ENTERPRISE - NEW HARMONY	2	73	128

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
COLORADO	Lake Powell	25002.0	17199.0	17597.0	8401b
	Blue Mesa	829.5	367.6	347.3	- -

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 +
Coal Creek	75-250	245
Virgin River	400-650	631b

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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	2/28	59	18.0	18.9	18.2						
Burts-Miller Ranch	2/28	21	4.6	- -	5.9	2/28	1.03	- -	6.75	- -	- -
CCC Camp	2/24	43	11.4	11.2	11.1						
Hayden Fork	2/28	48	14.1	- -	16.2	2/28	3.72	- -	17.27	- -	- -
Kelly Ranger Station*	2/28	54	16.9	17.3	16.2a	2/21	5.50	- -	- -	- -	- -
LaBarge Guard Station	2/24	81	26.3	29.6	- -						
Monte Cristo Ranger Station	2/26	62	22.0	26.4	22.2	2/28	4.69	4.62b	21.73	22.89b	95
Piney-LaBarge #2	2/24	65	19.9	20.2	20.9a						
Poison Meadows	2/24	81	23.1	25.2	26.2						
Salt River Summit	2/25	51	14.2	15.1	14.6	2/25	3.65	3.36	14.45	14.17	102
Stillwater Camp	2/28	38	9.2	- -	11.3	2/28	2.03	- -	10.47	- -	- -
LOWER BEAR RIVER (Below Harer, Idaho)											
Christensen Ranch	3/3	34	10.1	12.4	7.7						
Clarkston Mountain*						2/21	4.90				
Cub River Ranger Station	3/3	35	11.0	14.3	8.0						
Deer Springs*						2/21	4.90				
Dry Basin	3/3	75	25.1	30.8	25.3						
Dry Creek Flat	2/28	36	10.3	10.9	6.6						
Emigrant Summit	2/26	69	22.6	26.8	21.4a						
Emigration Canyon	2/26	37	10.5	10.4	9.7a						
Franklin Basin*	3/3	64	22.9	27.4	- -						
Garden City Summit	3/3	39	12.4	18.6	16.1	3/3	3.98	4.00b	15.32	16.68	92
George Peak	3/3	82	32.3	- -	- -						
Horseshoe Basin	3/3	66	22.1	25.0	23.2						
Klondike Narrows	3/3	55	18.0	19.8	17.9						
Liberty Springs	3/3	96	33.4	42.0	33.8						
Little Bear (lower)	2/26	38	10.2	13.6	10.1						
Little Bear (upper)*	2/26	42	11.8	15.2	9.8	2/21	5.60	- -	- -	- -	- -
Oxford Mountain	2/28	40	11.2	10.0	8.9						
Slug Creek Divide	2/27	54	15.3	13.8	14.7	2/27	4.29	- -	- -	- -	- -
Steep Hollow #1	3/3	92	33.2	35.1	30.8b						
Steep Hollow #2	3/3	70	24.4	26.8	22.9b						
Strawberry Creek	2/26	39	11.5	14.1	9.6						
Strawberry Mink Divide	3/3	63	21.6	24.4	18.5						
Tony Grove Lake*						2/21	7.70	- -	- -	- -	- -
Tony Grove Ranger Station*	3/3	37	11.2	13.2	11.2	2/21	4.30	2.52a	- -	- -	- -
Willow Flat	3/3	51	17.1	19.7	13.2						
OGDEN RIVER											
Beaver Creek-Skunk Creek	2/26	39	13.0	13.3	10.7						
Ben Lomond (lower)	2/26	53	14.7	19.2	13.0	2/28	5.56	4.44b	21.59	21.25	102
Ben Lomond Peak	2/26	87	29.0	- -	30.1						
Causey Dam						2/28	2.45	2.96a	11.29	12.03a	94
Cutler Creek	2/26	80	26.1	28.0	23.4b						
Dry Bread Pond	2/26	57	19.2	17.8	15.5	2/28	4.47	3.91b	19.88	17.21b	116
Guilder's Peak*						2/21	3.90	- -	- -	- -	- -
Magpie Flat*						2/21	4.10	- -	- -	- -	- -
Middle Fork Ogden*						2/21	7.30	- -	- -	- -	- -
Sagebrush Flat	2/26	24	6.7	7.8	4.4	2/26	3.01	2.71	12.73	12.04	106
WEBER RIVER											
Beaver Creek Ranger Station	2/28	31	8.4	9.1	7.7						
Chalk Creek #1	2/28	58	16.9	21.1	18.1						
Chalk Creek #2*	2/28	42	11.3	13.7	11.9	2/21	3.10	- -	- -	- -	- -
Chalk Creek #3	2/28	29	7.0	8.4	6.5	2/28	1.97	1.96a	10.48	9.53a	110
Farmington Canyon (upper)**	2/26	89	32.6	27.6	24.1	2/28	9.60	- -	- -	- -	- -
Farmington Canyon (lower)	2/26	73	26.2	21.4	18.2	2/28	5.00	- -	27.44	- -	- -
Farmington Guard Station						2/28	5.77	- -	28.78	- -	- -
Francis Canyon*						2/21	3.60	- -	- -	- -	- -
Hardscrabble*						2/21	6.50	- -	- -	- -	- -
Horse Ridge	2/26	58	19.8	25.2	19.4	2/26	4.71	- -	21.56	- -	- -
Kilfore Creek	2/26	43	11.3	- -	12.6b						
Lost Creek Reservoir	2/26	24	6.4	9.9	- -	2/26	1.89	- -	9.55	- -	- -
Park City Summit	3/3	85	33.6	31.3	- -						
Parley's Canyon Summit	2/28	60	20.0	19.8	15.5	2/28	5.00	4.08	22.41	18.16	123
Redden Mine (lower)	2/28	50	14.3	15.5	15.4						
Shingle Mill Flat*						2/21	5.70	- -	- -	- -	- -
Smith & Morehouse	2/28	44	13.6	12.7	11.9	2/28	4.07	3.32	13.70	14.94	92

+ 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
PROVO RIVER & UTAH LAKE											
Camp Altamont	2/27	47	15.2	11.5	12.5						
Clear Creek Ridge #1	2/25	51	16.4	18.9	14.9						
Clear Creek Ridge #2	2/25	42	12.3	15.4	11.1	2/25	2.00	2.78	12.10	12.52	97
Clear Creek Ridge #3	2/25	29	8.1	9.6	6.9						
Dutchman Ranger Station	2/27	58	18.6	17.2	15.1	2/27	4.80	- -	20.05	17.82	112
Hobble Creek Summit	2/26	44	13.7	15.9	11.6	2/26	3.10	- -	14.90	13.88	107
Packard Canyon	2/26	35	10.4	12.9	8.6						
Payson Ranger Station	2/24	46	13.4	18.3	14.6	2/24	- -	3.64	12.30	14.63	84
Rock Bridge	2/24	38	11.2	13.9	10.0						
Soapstone Ranger Station	2/28	43	12.4	13.1	11.3	2/28	3.35	3.03	14.97	13.22	113
South Fork Ranger Station	2/27	36	12.0	8.5	4.9						
Timpanogos Cave Camp	2/27	14	4.4	3.3	2.2						
Timpanogos Divide	2/27	62	21.2	16.8	20.2	2/28	5.90	4.37	21.85	21.09	103
Trial Lake	2/28	67	19.3	22.2	20.5	2/28	4.65	4.34	20.17	19.26	105
JORDAN RIVER & SALT LAKE											
Deseret Peak*						2/21	5.10				
Lamb's Canyon	2/28	52	15.7	17.6	13.0						
Lamb's Canyon #2	2/28	50	15.9	17.3	- -						
Middle Canyon - Tooele	3/1	39	13.3	17.3	11.3	3/1	3.00	3.52b	- -	- -	- -
Mill Creek	2/27	60	19.5	21.4	- -						
Mill D South Fork	2/27	61	21.0	21.8	16.8						
Silver Lake (Brighton)	2/27	61	19.6	22.6	19.6						
Vernon Creek	2/23	30	8.2	9.4	- -	2/23	2.50	- -	12.13	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	2/26	37	10.4	14.2	10.1	2/26	- -	- -	10.78	- -	- -
Bryce Canyon	2/26	14	4.0	3.9	3.6						
Castle Valley	2/27	35	9.2	9.4	11.2	2/27	- -	- -	10.48	11.86	88
Duck Creek Ranger Station	2/26	33	9.4	9.3	11.3	2/26	2.90	3.18b	11.00	14.23	77
Farview	2/27	24	7.0	6.5	- -						
Harris Flat	2/26	17	5.4	6.1	6.9						
Kimberly Mine	2/21	50	10.3	16.0	11.5	2/21	4.50	- -	10.50	- -	- -
Midway Valley	2/26	48	14.8	14.6	17.5	2/26	3.60	- -	13.60	- -	- -
Panguitch Lake	2/27	8	2.0	3.5	3.6	2/27	- -	- -	5.58	5.95b	94
Rainbow Point	2/27	26	7.0	5.1	- -						
Squaw Springs	2/26	23	6.1	8.8	6.1						
Widtsoe Escalante Summit	2/26	18	5.1	6.3	5.7						
Widtsoe Escalante #2	2/26	28	6.3	6.1	7.3						
Widtsoe Escalante #3	2/26	32	7.4	7.7	8.9b	2/26	2.37	2.53	10.46	10.37	101
Widtsoe Ranger Station						2/26	1.03	- -	4.39	- -	- -
LOWER SEVIER (Including San Pitch)											
Beaver Dams	2/26	35	10.8	14.7	9.5	2/26	- -	- -	12.70	- -	- -
Farnsworth Lake	2/25	56	16.3	22.0	14.2	2/25	4.35	3.93	14.85	14.76	101
G.B.R.C. Headquarters	2/28	43	14.0	17.8	13.1	2/28	2.60	- -	13.45	- -	- -
G.B.R.C. Majors						2/28	1.20	- -	6.67	- -	- -
G.B.R.C. Meadows	2/28	60	21.2	26.0	19.5	2/28	3.60	- -	17.83	- -	- -
G.B.R.C. Oaks						2/28	1.55	- -	8.83	- -	- -
Gooseberry Ranger Station	2/25	42	11.5	17.2	9.4	2/25	2.20	- -	9.65	- -	- -
Mammoth R. S.-Ctnwood Creek	2/27	56	19.4	21.1	16.4b	2/27	4.20	3.76b	17.25	15.35b	112
Mt. Baldy Ranger Station	2/26	62	20.3	27.4	17.8	2/26	- -	- -	15.20	13.86b	110
Pickle Keg	2/21	53	14.0	- -	- -						
Ree's Flat	2/24	37	9.8	14.3	9.6	2/24	- -	- -	10.10	- -	- -
Shingle Mill	2/27	31	8.7	11.6	7.1b	2/27	2.26	2.59b	12.24	10.73b	114
Pine Creek	3/5	35	12.4	21.1	12.6	3/5	- -	- -	15.49	17.64	88
BEAVER RIVER											
Beaver Canyon Power House						2/28	.75	1.92	5.57	7.08	79
Beaver Race Track	2/24	0	0.0	0.0	- -						
Big Flat	2/24	43	12.2	14.8	13.2	2/24	2.60	3.43	10.96	12.90	85
Merchant Valley	2/24	34	8.6	11.5	6.9	2/24	2.18	2.83a	9.61	10.82a	89
Otter Lake	2/24	36	9.4	13.4	10.9						
PAROWAN CREEK											
Birch Crossing	2/25	24	6.1	7.8	- -						
Brian Head	2/25	52	14.6	17.6	- -						
Ed Ward Flat	2/24	29	7.0	9.3	6.0						
Tall Poles	2/25	42	11.2	13.2	- -	2/25	3.30	2.49a	11.25	14.71a	76
Yankee Reservoir	2/25	30	6.6	9.9	7.5	2/25	5.05	- -	9.45	9.13b	104

+ 1958-1972 period.

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

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
COAL CREEK											
Cedar City Golf Course	2/26	0	0.0	- -	- -						
SUSC Ranch	2/26	16	4.3	7.6	- -						
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	2/27	10	3.9	5.9	3.1b	2/27	3.85	- -	10.65	11.25	95
Long Flat	2/27	22	6.3	8.0	4.9	2/27	4.80	- -	10.50	8.61b	122
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Black's Fork Junction	2/28	32	8.3	10.0	8.2b	2/28	.65	----	8.00	9.25b	86
Black's Fork G.S.-East Fork	2/28	34	8.5	8.8	7.5b	2/28	1.60	- -	10.25	9.43b	109
Burnt Creek	2/21	18	3.1	5.1	- -	2/26	2.70	1.06b	6.41	7.53b	85
Grizzly Ridge	2/19	29	6.3	6.0	- -	2/19	.80	1.93b	7.46	11.24b	66
Hewinta G. S.	2/28	32	7.2	9.9	7.4b	2/28	.61	- -	9.26	9.95b	93
Hickerson Park	2/21	14	2.6	6.8	5.1b	2/21	2.80	- -	6.88	6.65a	103
Highline Trail	2/20	40	8.8	- -	- -	2/20	- -	- -	7.35	- -	- -
King's Cabin (lower)	2/19	21	5.5	3.8	7.2						
King's Cabin (upper)	2/19	28	6.8	5.9	8.4	2/19	3.10	2.50	8.45	9.10	93
Spirit Lake	2/21	39	9.1	9.6	10.0b	2/21	- -	- -	10.66	11.51b	93
Steel Creek Park	2/28	50	12.6	15.9	13.0						
Trout Creek	2/20	25	4.6	- -	- -	2/20	2.65	- -	5.05	- -	- -
DUCHESNE RIVER											
Currant Creek	2/25	32	8.2	- -	- -	2/25	2.05	- -	11.80	- -	- -
Daniels-Strawberry Summit	2/25	40	12.4	13.8	12.2	2/25	3.32	3.39	14.89	14.60	102
East Portal	2/27	39	10.3	12.2	9.6	2/27	3.34	3.20b	14.39	15.68	92
Indian Canyon	2/25	40	10.9	7.5	10.2	2/25	3.20	2.18b	13.75	11.25b	122
Lakefork Mountain	2/27	36	9.2	8.5	9.4	2/27	2.13	2.13	12.05	10.22	118
Lakefork Mountain #2	2/27	25	5.4	4.4	6.8						
Lakefork Mountain #3	2/27	21	4.3	4.2	5.6						
Mosby Mountain	2/24	30	6.9	4.8	8.3	2/24	1.80	1.98a	10.50	9.16a	115
Paradise Park	2/24	34	10.3	6.6	10.1	2/24	2.00	2.23b	11.15	12.95b	86
Strawberry Divide	2/27	56	15.8	18.5	16.2						
PRICE RIVER											
Dry Valley Divide	2/28	34	9.7	11.0	9.4						
Gooseberry Reservoir	2/27	53	17.6	20.6	15.3	2/27	4.00	3.94	17.30	15.00	115
Jones Ranch	2/28	26	7.1	8.3	6.0						
Mud Creek #2	2/28	43	11.6	11.9	11.0	2/28	3.48	2.74b	12.71	11.60	110
White River #1	2/27	43	11.8	13.4	11.2	2/27	3.10	2.41	12.41	14.28	87
White River #2	2/27	32	8.6	10.5	7.9						
White River #3	2/27	30	9.8	10.8	7.2						
SAN RAFAEL RIVER											
Buck Flat	2/25	50	14.9	17.0	13.4	2/25	4.05	3.97	17.05	14.29	119
Huntington-Horseshoe	2/27	56	21.0	- -	- -						
Orange Olson	2/26	13	3.0	4.6	- -	2/26	1.40	1.65	7.60	7.93	96
Red Pine Ridge	2/26	48	14.7	17.1	14.7	2/26	3.30	4.42	18.50	16.82	110
Rush Pone	2/25	49	13.1	14.1	11.6						
Seeley Creek R. S.	2/28	33	10.6	16.4	13.0						
Upper Joe's Valley	2/26	37	9.8	11.0	8.8						
Wrigley Creek	2/25	42	10.4	9.9	9.5						
MUDDY CREEK											
Black's Fork	2/24	41	11.1	15.8	- -						
Dill's Camp	2/24	36	9.1	14.7	- -	2/24	- -	- -	12.55	- -	- -
FREMONT RIVER											
Black's Flat-U.M. Creek	2/25	37	10.8	12.1	8.6	2/25	- -	- -	10.52	9.34	113
Fish Lake	2/25	27	7.2	12.8	5.5	2/25	- -	- -	8.75	7.54b	116
Johnson Valley	2/25	24	6.1	10.3	5.2						

+ 1958-1972 period

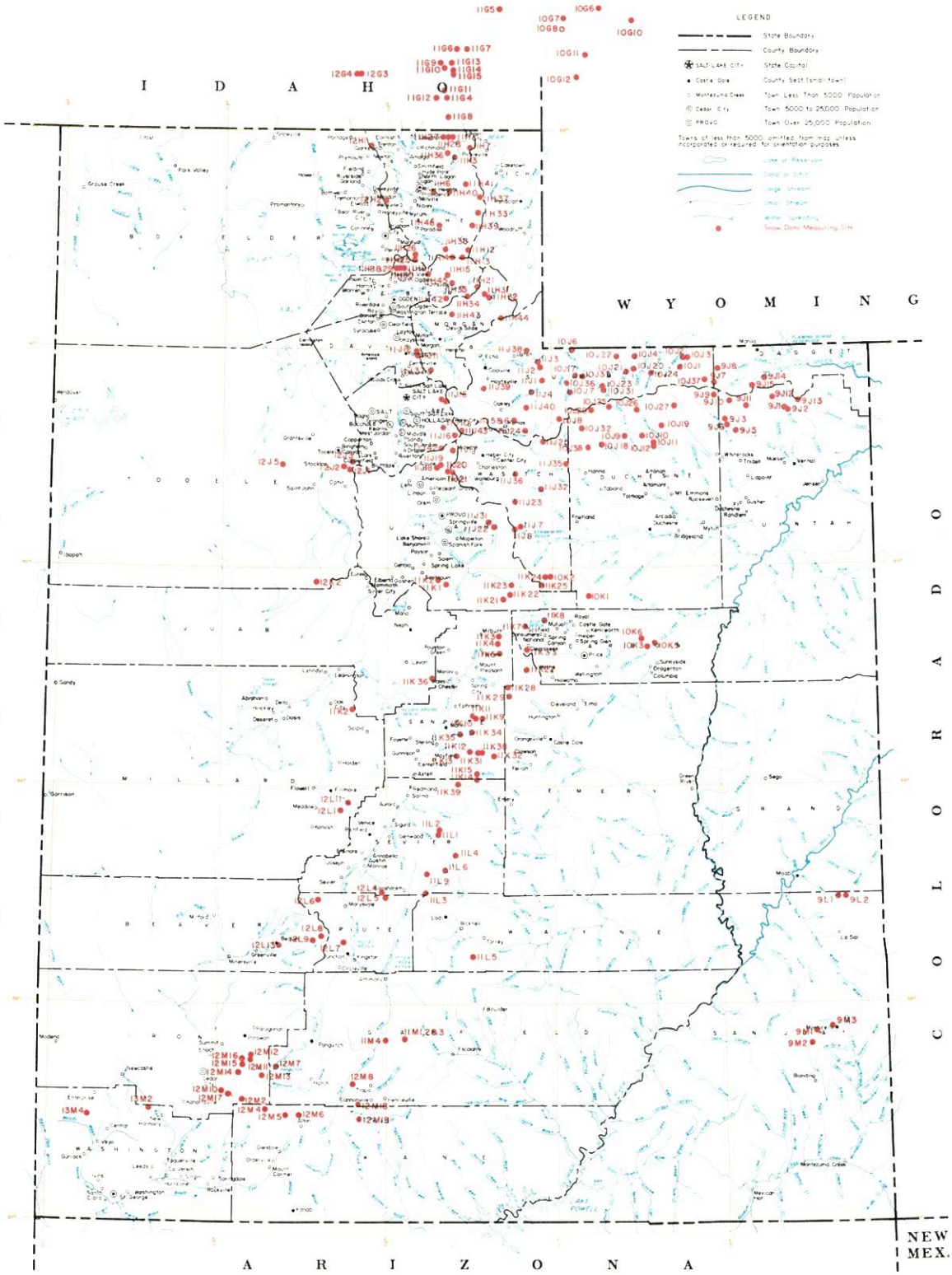
USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

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
MILL CREEK											
LaSal Mountain (lower)	2/27	30	7.4	11.1	7.0						
LaSal Mountain (upper)	2/27	42	11.2	18.0	11.7b	2/27	- -	- -	10.05	12.26b	82
SAN JUAN RIVER											
Buckboard Flat	2/26	42	10.9	9.9	10.0	2/26	- -	- -	16.12	15.00	107
Camp Jackson	2/26	44	12.9	11.4	9.5	2/26	- -	- -	16.45	13.40b	123
Monticello City Park	2/28	2	0.6	0.0	- -						
VIRGIN RIVER											
Kolob Crystal	2/28	52	15.0	- -	- -						
Long Valley Junction	2/26	11	2.3	4.2	3.4						
Webster Flat	2/26	37	11.1	13.3	12.0b	2/26	3.75	3.92	14.40	15.67	92

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

+ 1958-1972 period.

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1974

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
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
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
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
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 Beard 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
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
11H44p	U	Francis Canyon	29	5N	6E	7,400
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 Smt.	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 #3	27	10S	6E	6,600
11J23MP	U	Daniels-Strawberry Summit	20	2S	12W	8,000
11J17P	U	Dutchman R.S.	27	3S	3E	7,560
11J7P	U	East Portal	36	7S	6E	7,560
11J22P	U	Hobble Creek Summit	27	7S	5E	7,420
11J36P	U	Lake Creek	36	4S	6E	9,100
11J31	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
11J8	U	Strawberry Divide	34 & 35	7S	6E	8,000
11[illegible]	U	Timpanogos Cave Camp	27	4S	2E	5,500
[illegible]	U	Timpanogos Divide	33	4S	3E	8,140
[illegible]	U	Trial lake	5	2S	9E	9,800
		JORDAN RIVER & GREAT SALT LAKE				
12J2	U	Bevan's Cabin	24	4S	4W	6,450
12J5p	U	Deseret Peak	15	4S	7W	9,250
11J12P	U	Farmington Canyon (lower)	14	3N	1E	6,950
11J11	U	Farmington Canyon (upper)	26	3N	1E	8,000
11J41P	U	Lamb's Canyon #2	21	1S	3E	7,400
12J3P	U	Middle Canyon	8	4S	3W	7,000
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	Fprview	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
11K39PT	U	Pickle Keg Springs	4	21S	3E	9,600
12L1P	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
12L7PT	U	Big Flat	18	29S	4W	10,290
12L9P	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
		COAL CREEK				
12M17	U	CSU Ranch	18	37S	9W	8,200
12M10	U	Urie Flat	11	37S	10W	8,450
		ENTERPRISE TO NEW HARMONY DRAINAGES				
13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
13M2MP	U	Long Flat	2	38S	14W	8,000

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
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 Lake	2	2N	6W	10,300
9J14P	U	Burnt Creek	4	1N	20E	7,900
9J9ap	U	Chepeta-Whiterocks Lakes	3	1S	17E	10,300
11J32MP	U	Currant Creek	31	1S	10W	7,800
10J26ap	U	Five Point Lake	28	4N	5W	11,000
9J13P	U	Grizzley Ridge	8	1S	22E	8,500
10K1P	U	Indian Canyon	2	11S	10E	9,100
10J19P	U	Jackson Park	23	3N	4W	11,300
9J6P	U	Julius Park	20	3N	1E	9,800
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
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
11K5	U	Huntington-Horseshoe	12	14S	5E	9,800
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
11K4P	U	Gooseberry Reservoir	25	13S	5E	8,700
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				
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.
10J7m	Soil Moisture Station Only.
10J7a	Aerial Marker Only.
10J7p	Storage Precipitation Gage Only.
*	Adjacent Drainage.

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, 1975

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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UTAH STATE DEPT. OF NATURAL RESOURCES

Report prepared by

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

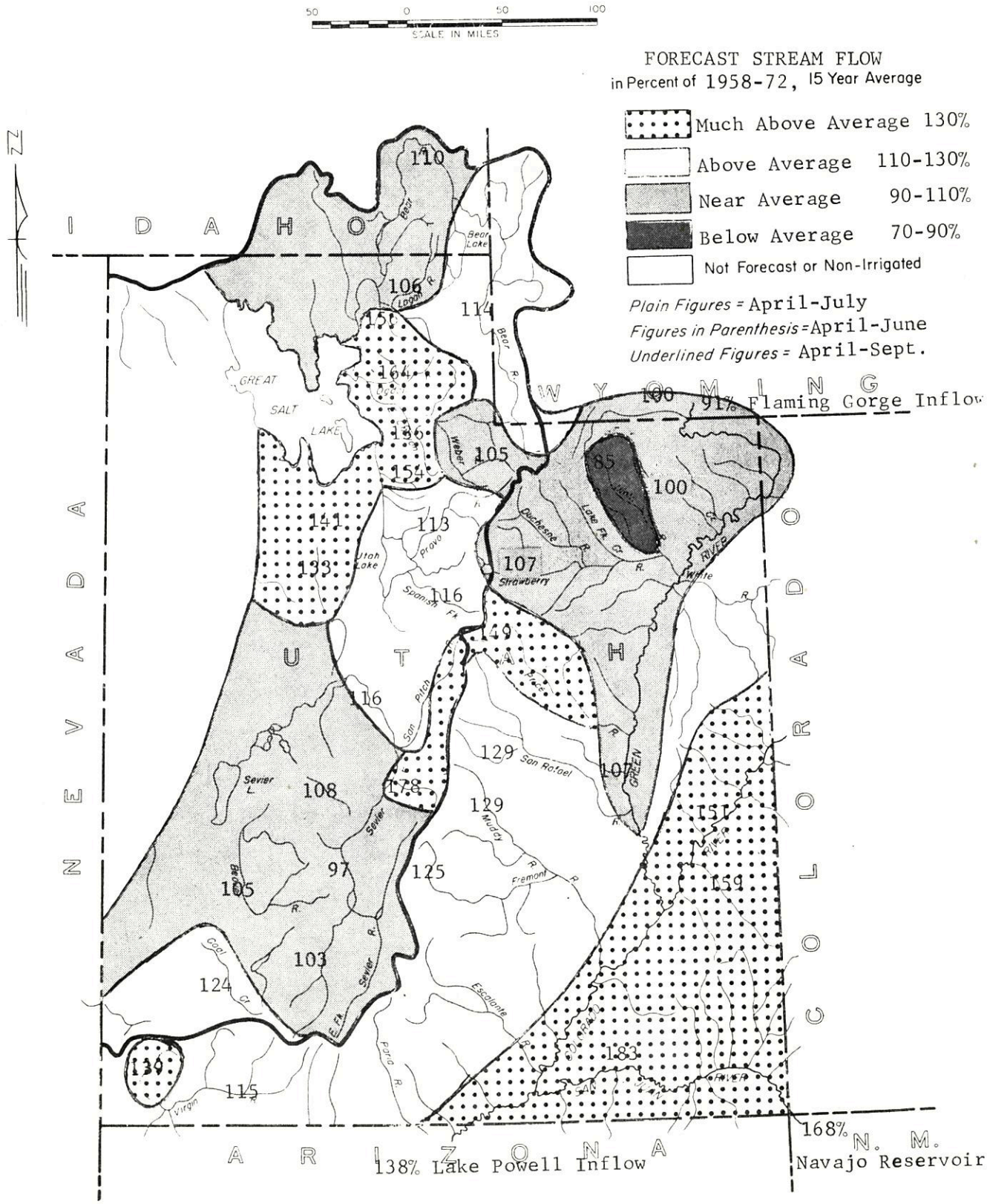
USDA-SCS-PORTLAND, OREG. 1974 M7-L-22027B

PROSPECTIVE WATER SUPPLIES

Based on Snow Surveys Made on UTAH and BEAR RIVER WATERSHEDS

April 1, 1975

Approximate Date



WATER SUPPLY OUTLOOK

as of
APRIL 1, 1975

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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* Utah's 1975 Water Supply Outlook ranges from below average on *
* the Uintah and Whiterocks Rivers to much above average on the *
* Ogden, Lost Creek, Big Creek, Mill Creek and San Juan Rivers. *
* Snow cover varies from 79% of average on the east end of the  *
* Uintahs to 155% on the Ogden. Reservoir storage is 123% of    *
* the April 1 average. Streamflow forecasts range from 198% on *
* Lost Creek to 83% on Whiterocks.                               *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

SNOW COVER

Snow cover was improved as much as 41% by heavy March storms and now ranges from 79% of the April 1 average on Ashley-Brush Creeks (measured prior to month-end storms) to 155% on the Ogden River. Weber Basin is now 126% of average and Provo 133%. Duchesne River is 122% and Bear is 115% of the April 1 average. Virgin River snow cover is now 127% of average, Coal Creek 129% and the Upper Sevier 113%. Price River is 129%, San Rafael is 119%, and Fremont River is 140% of the April 1 average snow cover.

PRECIPITATION

Precipitation at mountain stations varied from 65% of average on the east end of the Uintahs to better than 3 times average in Ogden Basin and southwestern Utah. Stations showing 2 to 3 times average catch were measured prior to heavy month-end storms.

RESERVOIR STORAGE

Reservoir storage in 24 reservoirs is 123% of the April 1 average and 93% of last year at this time. Utah Lake is 0.52 feet below compromise and Great Salt Lake is 4200.4 feet above mean sea level, 0.30 feet lower than a year ago, and 9.05 feet above the all time low of October 1963. The Lake rose 0.50 feet during the month, according to the U. S. Geological Survey.

STREAMFLOW FORECASTS

Streamflow forecasts improved in all areas of the state after much heavier than average increase to the snow pack. Forecasts of spring and summer runoff now range from a low of 83% on Whiterocks River in the Uintahs to a high of 198% on Lost Creek near Croydon. The South Fork Ogden is forecast 172% of the April-June period and Pineview Reservoir Inflow is expected to be 164% of average after heavy increases to the snow pack at medium and low elevations. Little Bear River (156%) and Big Creek (190%) also head in this same area and all 4 of these streams are expected to produce high flows this spring if temperatures turn warmer than average in the next month to 6 weeks.

USDA SCS PORTLAND OREG. 1963

WATER SUPPLY OUTLOOK (continued)

Hardscrabble Creek on the lower Weber is forecast 160% of the April-June average and has the potential for high peak flow again this year.

In southern Utah forecasts improved to near average or a little above average in most cases. Salina Creek is the only high area on the Sevier at 178% of average.

The San Juan River Basin received heavy March snow pack increases and is now forecast 183% of the April-July average and also has the potential for high peak flows.

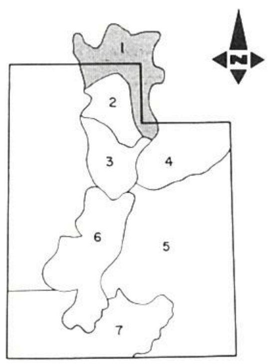
Streams heading on the east end of the Uintahs, Whiterocks and Uintah Rivers, are still expected to produce below average streamflow.

Most water users are expected to have near average or better than average water supplies this season.

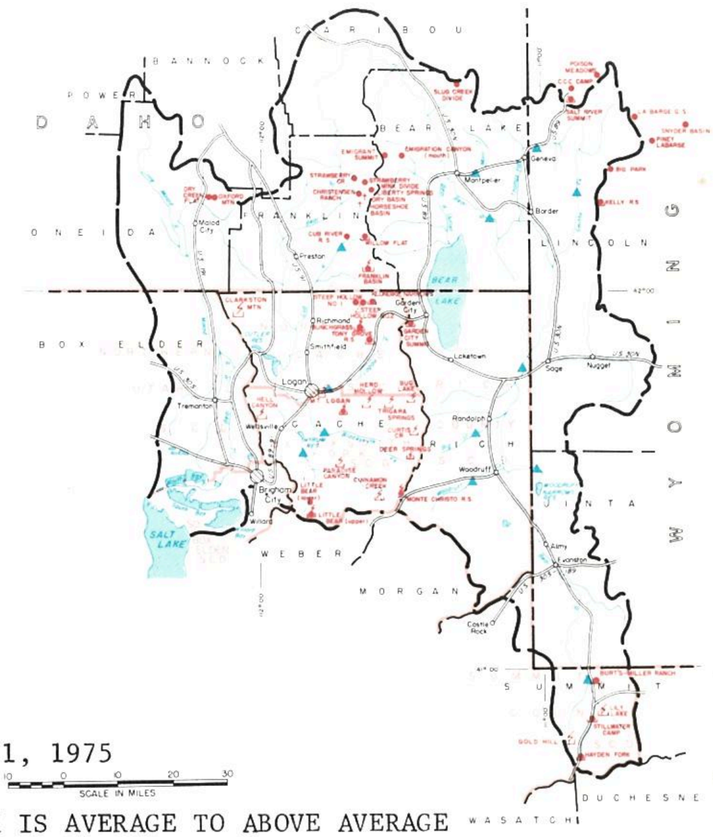
WATER SUPPLY OUTLOOK

BEAR RIVER BASIN in UTAH

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



WATERSHED LOCATION



APRIL 1, 1975

THE WATER SUPPLY OUTLOOK IS AVERAGE TO ABOVE AVERAGE

SNOW COVER ranges from 108% of the April 1 average on Logan River to 117% on the remainder of the Lower Bear. Upper Bear River is now 110% of average. The snow pack increased 8 to 13% during March in these basins.

PRECIPITATION at mountain stations ranged from 150 to 200% of the March average.

SOIL MOISTURE is still a little below average.

RESERVOIR STORAGE totals 113% of the April 1 average.

STREAMFLOW FORECASTS increased from 7 to 35% as a result of better than average March increases to the snow pack. Bear River forecasts now range from 110% at Harer, Idaho, to 114% at Randolph and 112% at the Utah-Wyoming line. Logan River Basin received the lowest increase to the snow pack (8%) and is now forecast 106% of the April-July average for the 1958-72 period. Blacksmith Fork is forecast 108% of average.

Little Bear is now forecast 156% of the April-June average and Big Creek near Randolph 190% of the April-July average after extra heavy increases to the snow pack. These two streams are expected to have higher than average peak flows. Water supplies are expected to be adequate or better for all uses assuming average temperature and precipitation during the spring and summer runoff seasons.

Report prepared by
BOB L. WHALEY
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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]	316	110	Apr-Sept	- -	297
Bear nr Randolph	116	114	Apr-July	162	102
Bear nr Ut-Wyo State Line	125	112	Apr-July	126	112
Bear nr Woodruff	145	111	Apr-July	186	131
Big Creek nr Randolph, Utah	8.0	190	Apr-July	- -	4.2b
Blacksmith Fork nr Hyrum	52	108	Apr-July	71	48
Little Bear nr Paradise	53	156	Apr-June	53	34
Logan nr Logan[1]	119	106	Apr-July	153	113
Smith's Fork nr Border, Wyo.	126	109	Apr-Sept	- -	116
Thomas Fork nr Ut-Wyo State Line	36	112	Apr-Sept	- -	32
Woodruff Crk nr Woodruff, Ut	20	130	Apr-July	20	15:4
Cub River nr Preston, Idaho	57	114	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 (COMPARISON WITH PREVIOUS YEARS)

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	100	110
LOWER BEAR RIVER	19	104	117
LOGAN RIVER	6	97	108

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
BEAR RIVER	Bear Lake	1421.0	1110.5	1097.3	976.4
	Woodruff Narrows	26.5	26.5	21.5	24.5
LITTLE BEAR	Hyrum	15.3	10.3	11.1	12.9
	Porcupine	11.3	5.5	7.3	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	70-110	41b
Little Bear near Paradise	500-650	473
Logan River near Logan	905-1100	984
Woodruff Creek near Woodruff	290-400	240

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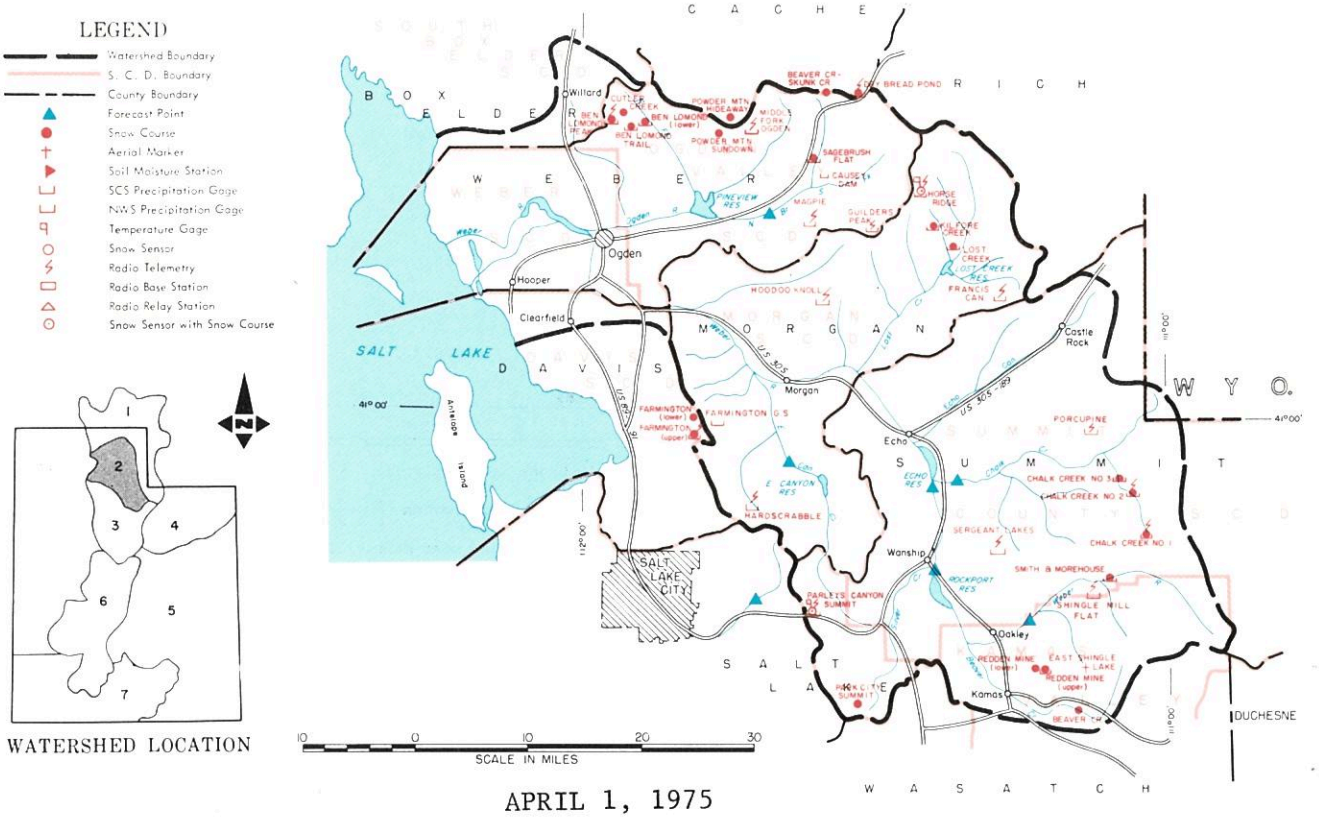
WATER SUPPLY OUTLOOK

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, 1975

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER improved 36% during March on the Ogden Basin and 12% on the Weber Basin and now stands at 155% of the April 1 average on the Ogden and 126% on the Weber.

PRECIPITATION at mountain stations during March was 2 to 3 times average on the Ogden Basin and 1 to 2 times average on Weber Basin.

SOIL MOISTURE is near average.

RESERVOIR STORAGE totals 146% of the April 1 average on the Ogden and 123% on the Weber. Water is being released to make space for peak run-off.

STREAMFLOW FORECASTS increased during March and now range from 103% of the April-June average for Rockport Inflow to 198% for Lost Creek. Pineview Reservoir Inflow is forecast 164% and South Fork Ogden 172%.

Hardscrabble Creek is forecast 160% of average and East Canyon Creek 136%. The Weber near Oakley forecast is 105% and Chalk Creek 109% of the April-June average. Farmington Creek is forecast 138% of its April-July average. Maximum mean daily peak flows on Lost Creek, South Fork Ogden, Hardscrabble and East Canyon Creek are expected to be above average as a result of heavy low elevation snow cover.

Average to above average water supplies are expected for all uses in this area.

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					
Chalk Creek at Coalville	35	109	Apr-June	60	32
East Canyon Creek nr Morgan[1]	30	136	Apr-June	28	22
Hardscrabble Crk nr Portervlle	23	160	Apr-June	- -	14.4b
Lost Creek nr Croydon, Utah	27	198	Apr-June	- -	13.7
Pineview Reservoir Inflow[2]	180	164	Apr-June	165	110
South Fork Ogden nr Huntsvlle	86	172	Apr-June	62	50
Rockport Reservoir Inflow[1]	113	103	Apr-June	- -	110
Weber nr Coalville	115	104	Apr-June	- -	111
Weber nr Oakley	105	105	Apr-June	127	100
JORDAN RIVER & SALT LAKE					
Farmington Crk nr Farmington	10.8	138	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 (COMPARISON WITH PREVIOUS YEARS)

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	148	155
WEBER RIVER	10	125	126

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average +
OGDEN	Causey	6.9	1.5	0.5	2.8
	Pineview	110.1	67.7	70.2	44.7
WEBER	East Canyon	48.1	40.0	41.1	21.0
	Echo	73.9	65.3	51.6	45.7
	Lost Creek	20.0	13.4	14.0	12.0
	Rockport	60.9	32.7	53.2	27.1
	Willard Bay	193.3	156.9	158.7	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 near Coalville	425-650	373
Lost Creek near Croydon	325-450	206b
South Fork Ogden near Huntsville	820-1220	697

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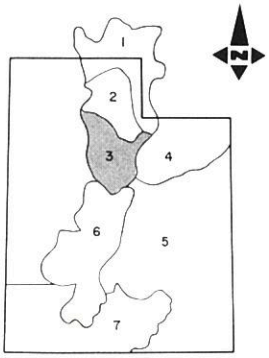
WATER SUPPLY OUTLOOK

UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

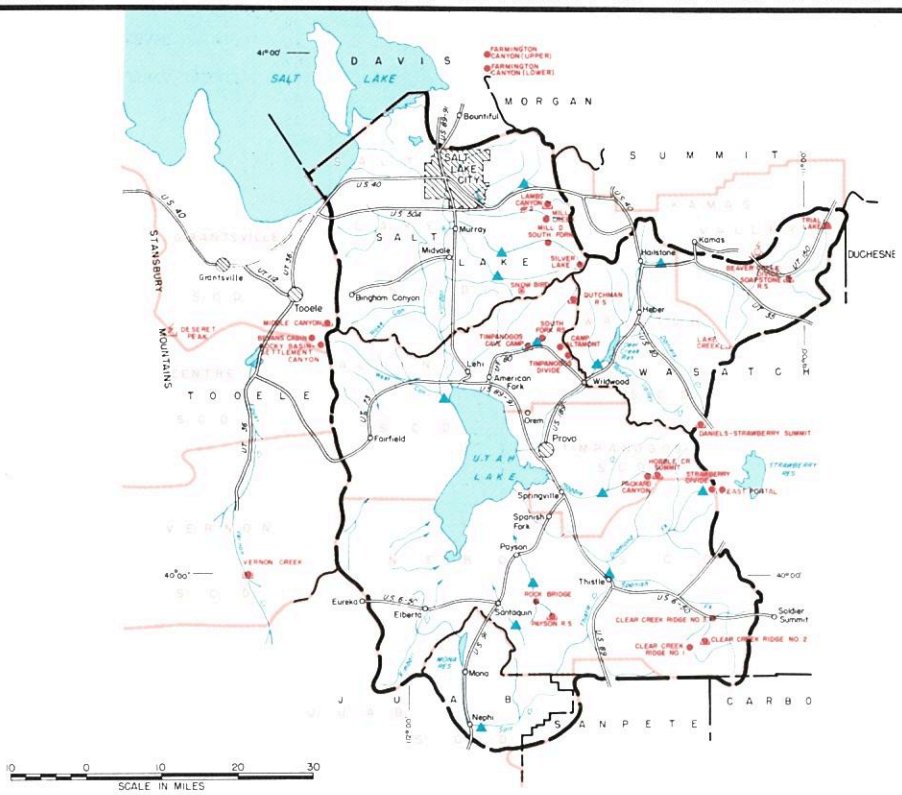
UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

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, 1975

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER improved 18 to 24% of average during March. Utah Lake drainages are now 133% of the April 1 average, Jordan River tributaries above Salt Lake 139%, and Tooele Valley 142% of the April 1 average. Colder than normal temperatures have retained some low and most medium elevation snow on the watershed which normally would have melted in March.

PRECIPITATION at mountain stations ranged from 111% at Payson Ranger Station to 248% at Middle Canyon above Tooele. Middle Canyon was measured after the month-end storms and reflects as much as 50 to 75% increase as a result of this storm.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average. Utah Lake is 0.52 feet below compromise, Deer Creek is 102% of average, and Strawberry is 180% of the April 1 average. Vernon Creek is full and Settlement Canyon is nearly full.

STREAMFLOW FORECASTS now range from 107% on Strawberry Inflow to 154% on Parley's Creek for the April-July period. Settlement Canyon is forecast 141% of average and Utah Lake Inflow 118%. Maximum mean daily peak flows are expected to be near to a little above average this year if near normal temperatures and precipitation prevail during the runoff 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	36	124	Apr-July	- -	29
Hobble Creek nr Springville	17.9	112	Apr-July	- -	16
Provo nr Hailstone[1]	115	113	Apr-July	- -	102
Provo below Deer Creek Dam[1]	125	113	Apr-July	- -	111
Spanish Fork at Thistle	37	116	Apr-July	- -	32
Strawberry Reservoir Inflow[1]	48	107	Apr-July	- -	45
Utah Lake Inflow	246	118	Apr-July	- -	208
Payson Creek nr Payson	7.2	114	Apr-July	- -	6.3b
JORDAN RIVER & SALT LAKE					
Big Cottonwood nr SLC	43	119	Apr-July	- -	36
Farmington Crk nr Farmington	10.8	138	Apr-July	- -	7.8b
Little Cottonwood Crk nr SLC	41	117	Apr-July	- -	35
Parley's Creek nr SLC	18	154	Apr-July	- -	11.7
TOOELE VALLEY					
Settlement Creek nr Tooele	3.1	141	Apr-July	- -	2.2b
Vernon Creek nr Vernon	0.8	133	Apr-July	- -	0.6b

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	141	133
JORDAN RIVER & SALT LAKE	7	134	139
TOOELE VALLEY	3	137	142

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
SPANISH FORK	Strawberry	270.0	214.8	217.1	119.2
PROVO RIVER	Deer Creek	149.7	97.5	120.7	95.8
UTAH LAKE	Utah Lake	883.9	835.8	900.1	642.3
	Settlement Creek	1.2	1.1	- -	- -
	Vernon Creek	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 near Springville	225-450	210
Spanish Fork near Thistle	375-575	365

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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

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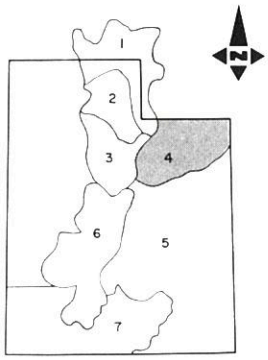
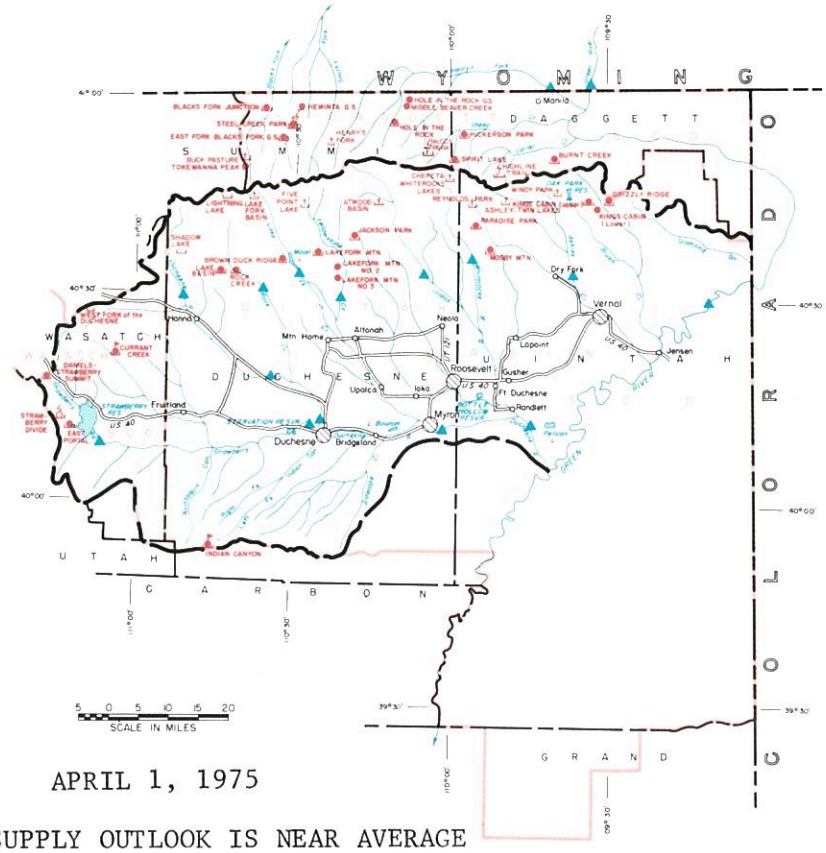


WATERSHED LOCATION



APRIL 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER increased from 8 to 40% in Uintah Basin. Late measurements on Lakefork-Yellowstone Creeks reflect the most increase (40%) because of month-end storms. Early measurements on Ashley Creek still show 79% of average as it did a month ago. Strawberry River is now 119% of average and Duchesne total is 122%.

PRECIPITATION at mountain stations varied from 65% to 230% of the March average. Stations showing lower percentages were measured before month-end storms.

SOIL MOISTURE is near average in the west end of the basin but only slightly below average on the east end.

RESERVOIR STORAGE is below average. Steinaker is 84% and Moon Lake is 53% of the April 1 average. Flaming Gorge storage is 3,071,800 acre-feet or 15,200 acre-feet less than last year.

STREAMFLOW FORECASTS increased 1 to 17% since March 1. Duchesne and tributaries now range from 83% on Whiterocks to 110% on Rock Creek for the April-July period. Ashley Creek and Henry's Fork are forecast 100% of average and the Inflow to Flaming Gorge 91%.

Maximum mean daily peak flows are expected to be near average unless cool stormy weather continues to increase the snow pack until May 1.

Report prepared by
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USDA-SCS-PORTLAND OREG. 1978 M7-OL-22027-4

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]	107	104	Apr-July	- -	104
Duchesne at Duchesne[1]	200	108	Apr-July	- -	185
Duchesne at Myton[1]	220	107	Apr-July	- -	205
Duchesne at Randlett[1]	235	107	Apr-July	- -	220
Lakefork below Moon Lake[1]	70	101	Apr-July	- -	69
Rock Creek nr Mtn. Home	103	110	Apr-July	- -	94
Strawberry at Duchesne	60	107	Apr-July	- -	56
Uinta nr Neola	75	85	Apr-July	- -	88
Whiterocks nr Whiterocks	48	83	Apr-July	- -	58
Yellowstone nr Altonah	66	102	Apr-July	- -	65
FLAMING GORGE TO DUCHESNE RIVER					
Ashley Creek nr Vernal	50	100	Apr-July	- -	50
Henry's Fork at Linwood	45	100	Apr-Sept	- -	45
Flaming Gorge Inflow[1]	1074	91	Apr-July	- -	1174

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	11	169	122
STRAWBERRY RIVER	3	128	119
LAKEFORK-YELLOWSTONE	3	232	127
UINTAH-WHITEROCKS	2	165	101
ASHLEY-BRUSH CREEKS	2	147	79

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
ASHLEY CREEK	Steinaker	33.3	18.7	29.2	22.3
GREEN RIVER	Flaming Gorge	3749.0	3071.8	3087.0	1588.0
LAKE FORK	Moon Lake	35.8	10.1	25.4	19.2
STRAWBERRY	Starvation	165.3	101.8	120.3	- -
UINTAH	Bottle Hollow	11.3	10.0	9.3	- -

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Ashley Creek near Vernal	800-1100	906
Strawberry at Duchesne	550-950	628

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

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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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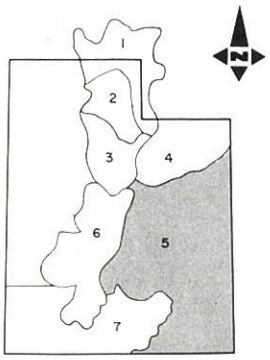
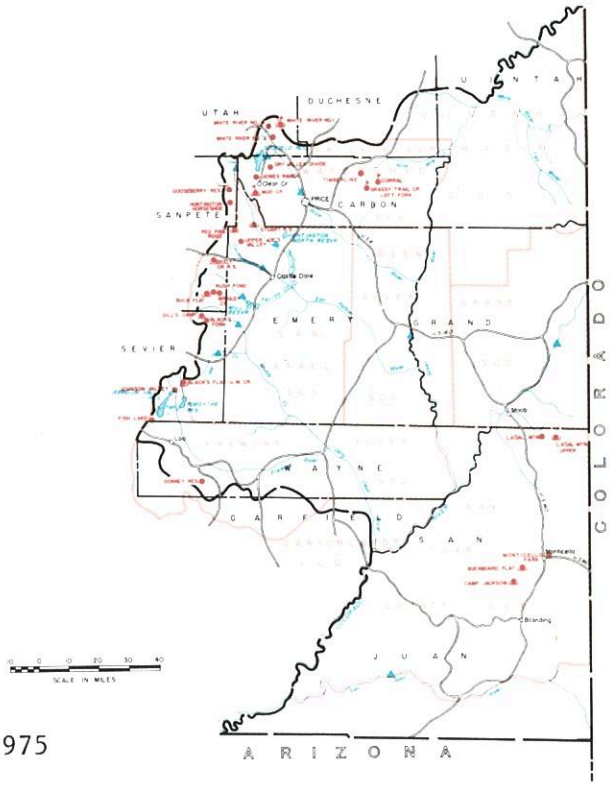


WATERSHED LOCATION



APRIL 1, 1975

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER improved 10 to 22% during March and now ranges from 119% of the April 1 average on the San Rafael to 132% on San Juan courses above Monticello, Utah. Mill Creek above Moab is 121% of the April 1 average.

PRECIPITATION at mountain stations ranges from 104% of the March average on stations measured prior to month-end storms to 195% on those stations measured after the storms.

SOIL MOISTURE is near average at medium to high elevations.

RESERVOIR STORAGE is above average but less than last April 1.

STREAMFLOW FORECASTS improved 5 to 41% as a result of heavy March snow pack increases and now range from 107% of the April-July average at Green River to 183% on the San Juan near Bluff. Mill Creek is forecast 159% of average and the Colorado at Cisco 151%. Scofield Inflow is forecast 149% and Price near Heiner 148%. Ferron and Muddy Creeks are forecast 129%, Cottonwood 126%, and Huntington Creek 120% of the April-July average.

Adequate water supplies are expected for all uses this season.

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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 Creek nr Scofield	14.5	145	Apr-July	- -	10.0
Price nr Heiner[1]	95	148	Apr-July	- -	64b
Scofield Reservoir Inflow	51	149	Apr-July	- -	34
SAN RAFAEL RIVER					
Cottonwood Crk nr Orangeville	58	126	Apr-July	- -	46b
Ferron Creek nr Ferron	45	129	Apr-July	- -	35
Huntington Creek nr Huntington	54	120	Apr-July	- -	45
MUDDY CREEK					
Muddy Creek nr Emery	22	129	Apr-July	- -	17.0
UPPER COLORADO BASIN					
Colorado nr Cisco, Utah	4282	151	Apr-July	- -	2835
Green at Green River, Utah	3037	107	Apr-July	- -	2839
Navajo Reservoir Inflow	1000	168	Apr-July	- -	597
San Juan nr Bluff, Utah	1561	183	Apr-July	- -	853
Mill Creek nr Moab	7.8	159	Apr-July	- -	4.9
FREMONT RIVER					
Seven Mile Creek nr Fish Lake	8.0	125	Apr-July	- -	6.4b

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	9	165	129
MILL CREEK	2	119	121
SAN JUAN RIVER	2	189	132
SAN RAFAEL RIVER	7	117	119

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
PRICE RIVER	Scofield	65.8	34.5	45.5	31.0
SAN RAFAEL	Huntington North	3.9	3.9	3.7	2.9
	Joe's Valley	54.6	36.8	47.0	32.9
	Mill Site	16.7	4.3	6.1	- -
SAN JUAN	Navajo	1696.0	968.4	985.5	- -

+ - 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 near Ferron	400-700	419
Muddy Creek near Emery	140-275	157

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WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

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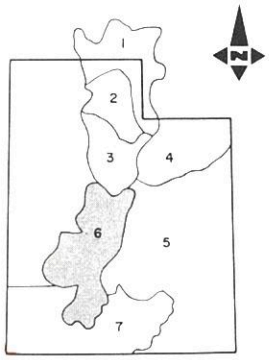

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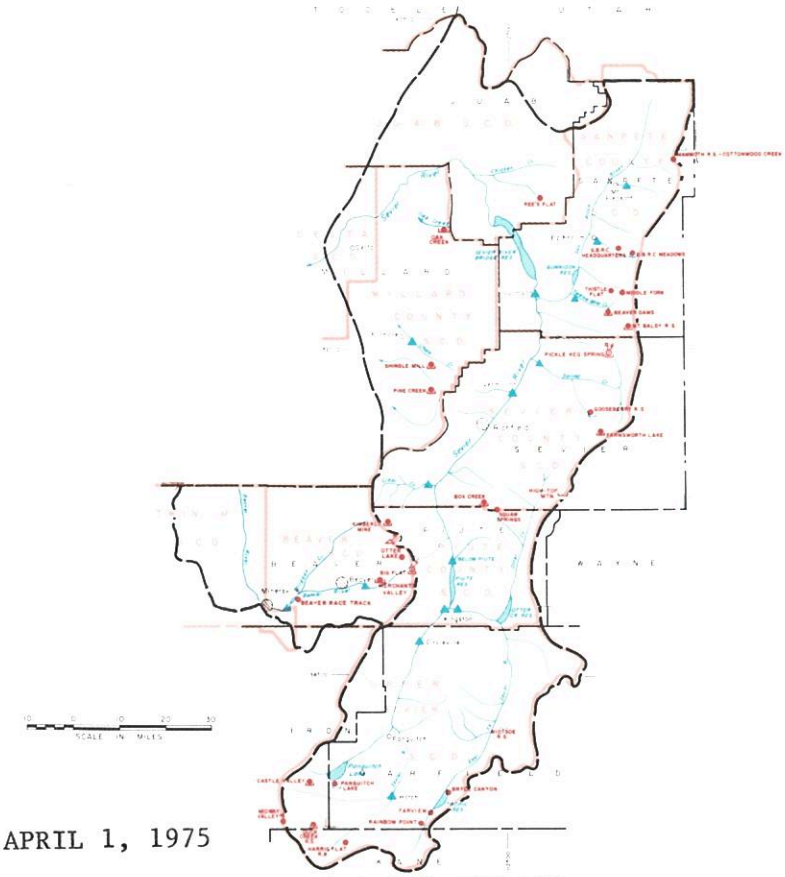

APRIL 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE TO ABOVE AVERAGE

SNOW COVER improved 8 to 29% during March and now ranges from 108% of the April 1 average on Beaver River to 125% on Chalk Creek. The Upper Sevier is now 113% and the Lower Sevier 121% of the April 1 average.

PRECIPITATION at mountain stations ranged from 123% on Beaver and Clear Creek, which were measured prior to month-end storms, to 230% on the Upper Sevier.

SOIL MOISTURE is below average on the Upper Sevier and Beaver Rivers.

RESERVOIR STORAGE in the 3 Sevier River Reservoirs (Otter, Piute, and Sevier Bridge) is 133% of the April 1 average but only 75% of last April 1. Gunnison is full and Minersville is 87% of average and 52% of last year at this time.

STREAMFLOW FORECASTS improved during March and now range from 86% of the April-June average for Minersville Inflow to 178% for Salina Creek. The Sevier is forecast 103% at Hatch, 95% at Kingston, and 116% at Gunnison. Clear Creek is forecast 97% and the East Fork Sevier 96% of the April-July average. Beaver River is forecast 105% and Chalk Creek 108%. Ephraim and Pleasant Creeks are forecast 128% and 135%, respectively.

Maximum mean daily peak flows are expected to be near average except on Salina Creek which is forecast at 280-350 cfs.

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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	16.8	108	Apr-July	- -	15.5b
Clear Crk nr Sevier (abv Div)	14.5	97	Apr-July	- -	15.0
East Fork Sevier nr Kingston[1]	13.8	96	Apr-July	- -	14.4
Antimony Creek nr Antimony	6.5	89	Apr-July	- -	7.3
Inflow					
Kingston to Vermillion Dam	45	90	Apr-June	- -	50
Vermillion Dam to Gunnison	48	123	Mar-June	- -	39
Salina Creek at Salina	14.4	178	Apr-June	- -	8.1b
Sevier nr Circleville	28	100	Apr-July	- -	28
Sevier nr Gunnison	45	116	Apr-July	- -	39
Sevier at Hatch	42	103	Apr-July	- -	41
Sevier nr Kingston	20	95	Apr-July	- -	21
Sevier below Piute Dam[1]	32	97	Apr-July	- -	33
SAN PITCH RIVER					
Ephraim Creek nr Ephraim	17.8	128	Apr-July	- -	13.9b
Pleasant Creek nr Mt. Pleasant	10.5	135	Apr-July	- -	7.8
BEAVER RIVER					
Beaver nr Beaver	21	105	Apr-July	- -	20
Minersville Reservoir Inflow[1]	5.0	86	Apr-June	- -	5.8
North Creek near Beaver (Comb. No. Frk & So. Frk)	11.8	101	Apr-July	- -	11.7

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	156	113
EAST FORK SEVIER	6	143	119
SOUTH FORK SEVIER	6	170	111
LOWER SEVIER	12	99	121
CHALK CREEK	2	94	125
BEAVER RIVER	3	106	108

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average†
SEVIER RIVER	Gunnison	18.2	18.2	18.2	14.9
	Otter Creek	52.5	36.2	50.2	34.0
	Piute	71.8	47.0	65.5	46.8
	Sevier Bridge	236.0	178.7	233.4	116.1
BEAVER RIVER	Minersville (Rky Fd)	23.3	12.4	23.9	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 near Beaver	130-320	212
Clear Creek near Sevier	145-180	170
Salina Creek near Salina	280-350	235
Sevier River at Hatch	400-600	418
Sevier River at Circleville	275-475	304
Sevier River at Kingston	250-350	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 3	July 10
Sevier at Circleville	91	June 18	June 24
Clear Crk nr Sevier (Abv Div.)	5	July 8	July 28
Salina Creek at Salina	25	June 15	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	100	82	April-Sept.
Circle Valley	80	65	April-Sept.
Sevier Valley	45	38	April-Sept.
Below Vermillion Dam	58	55	April-Sept.

Inflow to Sevier Bridge Reservoir October 1 to March 31 was about 81,500 acre-feet with exchange water expected to make up the 89,280 acre-feet.

Below Vermillion - Flow above 360 second feet should total about 4,000-5,000 acre-feet.

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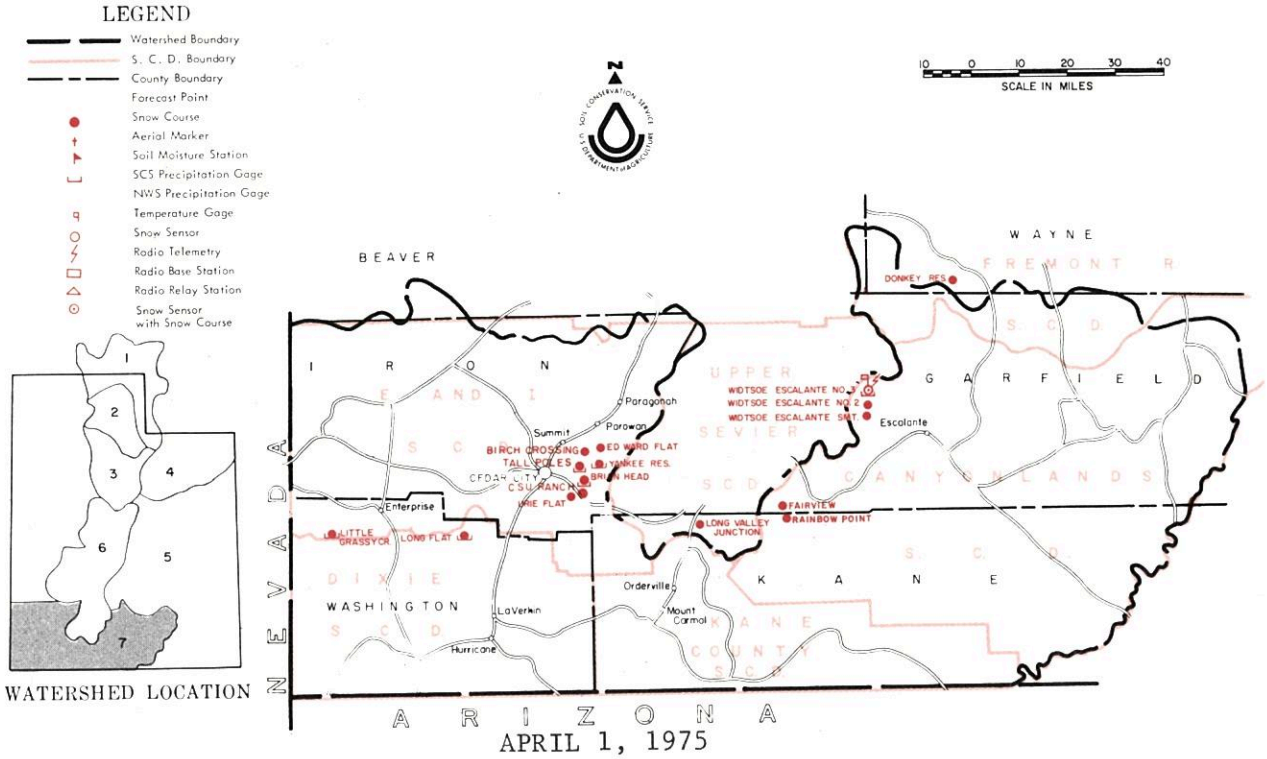
WATER SUPPLY OUTLOOK

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



APRIL 1, 1975

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE TO ABOVE AVERAGE

SNOW COVER improved 11 to 41% in this area and now ranges from 112% of average on Parowan Creek to 129% on Coal Creek. Virgin Basin snow cover improved from 91% of average on March 1 to 127% of the April 1 average. Long Flat snow course, measured after the storms the last few days of March, has more than twice the April 1 average with 11.2 inches of water.

PRECIPITATION at mountain locations ranged from 90% of the March average at Yankee Reservoir to 340% at Little Grassy although this measurement was made on April 3 and includes an extra week of storm.

SOIL MOISTURE is below average and is expected to absorb snow melt prior to runoff.

RESERVOIR STORAGE in Lake Powell is now 17,295,000 acre-feet. This is less than last years 17,935,000 acre-feet.

STREAMFLOW FORECASTS improved 20 to 46% as a result of heavy increases to the snow pack. Coal Creek is now forecast 124% of the April-July average. Virgin River is forecast 115% of the April-June average and Santa Clara 139% of its April-June average. Lake Powell Inflow is expected to be 9,469,000 acre-feet or 138% of its April-July average.

This area is now expected to have adequate water supplies this season with maximum mean daily peak flows slightly above average resulting from delayed melt this season

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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	20	124	Apr-July	- -	16.1
UPPER COLORADO					
Lake Powell Inflow	9469	138	Apr-July	- -	6881
VIRGIN RIVER					
Virgin nr Virgin	55	115	Apr-June	- -	48b
Santa Clara nr Pine Valley	5.0	139	Apr-June	- -	3.6b

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	196	129
PAROWAN CREEK	2	118	112
VIRGIN RIVER	2	186	127

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
COLORADO	Lake Powell	25002.0	17295.0	17935.0	8462.1
	Blue Mesa	829.5	328.5	269.2	- -

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Coal Creek	250-400	245
Virgin River	600-850	631b

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

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FEDERAL - STATE - PRIVATE
COOPERATIVE SNOW SURVEYS

Furnishes the basic data necessary for forecasting water supply for irrigation, domestic and municipal water supply, hydro-electric power generation, navigation, mining and industry

"WATER IS THE WEST'S GREATEST RESOURCE"

"The Conservation of Water begins with the Snow Survey"

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)											
Big Park	3/26	80	24.0	23.6	21.2						
Burts-Miller Ranch	3/29	26	7.8	7.0	5.9	3/29	2.01	- -	8.76	9.03a	97
CCC Camp	3/28	52	15.6	14.8	12.2						
Hayden Fork	3/29	60	19.3	15.6	16.2	3/29	5.20	- -	22.47	20.48a	110
Kelly Ranger Station	3/26	76	21.8	21.4	18.9						
LaBarge Guard Station	3/24	97	30.8	36.3	- -						
Monte Cristo Ranger Station	4/1	82	29.7	28.4	26.0	4/1	7.28	4.73b	29.01	27.62b	105
Piney-LaBarge #2	3/24	73	24.3	25.8	23.8						
Poison Meadows	3/24	98	28.2	35.3	30.8						
Salt River Summit	3/31	63	19.8	18.4	16.2	3/31	4.55	2.57	19.00	16.74	114
Snyder Basin	3/24	54	17.1	18.2	16.6						
Stillwater Camp	3/29	46	11.8	10.8	11.3	3/29	2.95	- -	13.42	12.01	112
LOWER BEAR RIVER (Below Harer, Idaho)											
Christensen Ranch	4/1	33	10.6	9.5	7.1						
Clarkston Mountain*						4/3	Data Not Available - USU				
Cub River Ranger Station	4/1	33	12.0	9.5	6.1						
Dry Basin	4/1	96	32.6	32.9	30.0a						
Dry Creek Flat	3/31	35	11.0	5.9	3.3						
Deer Springs*						4/3	Data Not Available - USU				
Emigrant Summit	4/1	93	28.6	29.4	25.4						
Emigration Canyon	4/1	44	13.5	9.2	10.7						
Franklin Basin*	4/1	82	28.7	33.9	28.0						
Garden City Summit	4/1	56	17.5	20.2	19.2	4/1	4.96	3.04b	20.28	19.72b	103
George Peak											
Horseshoe Basin	4/1	82	27.4	28.2	28.1a						
Klondike Narrows	4/1	69	24.5	23.9	20.5						
Liberty Springs	4/1	118	40.8	46.7	36.8a						
Little Bear (lower)	4/1	42	14.7	10.4	9.5						
Little Bear (upper)	4/1	54	19.0	14.7	12.0	4/3	Data Not Available - USU				
Oxford Mountain	3/31	46	13.0	8.0	8.2						
Slug Creek Divide	4/1	68	20.2	15.0	16.7						
Steep Hollow #1	4/1	116	41.9	41.8	38.2						
Steep Hollow #2	4/1	90	31.7	32.8	28.8						
Strawberry Creek	4/1	41	13.5	12.6	10.0						
Strawberry Mink Divide	4/1	78	26.4	24.9	21.5						
Tony Grove Lake*						4/3	11.10	- -	- -	- -	- -
Tony Grove Ranger Station	4/1	45	14.7	11.1	11.9	4/3	3.20	- -	- -	- -	- -
Willow Flat	4/1	57	20.4	17.0	13.3	4/1	7.50	3.78b	30.31	22.80b	133
OGDEN RIVER											
Beaver Creek-Skunk Creek	4/1	52	18.9	11.2	11.5						
Ben Lomond (lower)	4/1	64	24.5	15.3	14.5	4/1	11.48	3.48	33.07	24.73	134
Ben Lomond Peak*	4/1	133	46.7	35.0	34.9	4/1	12.10	- -	- -	- -	- -
Causey Dam						4/1	4.60	2.28a	15.89	14.31a	111
Cutler Creek	4/1	116	40.8	29.8	25.7b						
Dry Bread Pond	4/1	75	27.6	19.6	18.1	4/1	7.24	3.56b	27.12	20.77b	130
Guilder's Peak*						4/1	6.20	- -	- -	- -	- -
Magpie Flat*						4/1	6.00	- -	- -	- -	- -
Middle Fork Ogden*						4/1	9.50	- -	- -	- -	- -
Sagebrush Flat	4/1	17	6.0	0.0	1.6						
WEBER RIVER											
Beaver Creek Ranger Station	3/29	37	11.9	6.1	7.2						
Chalk Creek #1	3/29	79	23.8	24.0	22.4						
Chalk Creek #2*	3/29	60	17.2	15.2	15.3						
Chalk Creek #3	3/29	29	8.8	6.4	7.4	3/29	3.29	2.59a	13.77	12.12a	114
Farmington Canyon (lower)	3/28	92	33.3	21.0a	22.2	3/28	8.90	4.68	36.34	25.25	144
Farmington Canyon (upper)	3/28	118	41.4	31.2	29.5						
Farmington Guard Station						3/28	9.45	- -	38.23	- -	- -
Francis Canyon*						4/3	4.30	- -	- -	- -	- -
Hardscrabble*						4/3	Data Not Available - USU				
Horse Ridge	4/1	73	26.5	28.4a	22.2	4/1	6.78	- -	28.34	- -	- -

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)											
Kilfore Creek	4/1	57	17.6	- -	- -						
Lost Creek Reservoir	4/1	17	6.6	- -	- -	4/1	3.33	- -	12.88	- -	- -
Park City Summit	3/31	115	45.8	38.8	- -						
Parley's Canyon Summit	3/28	79	24.9	18.9	17.9	3/28	6.72	3.86	29.13	22.02	132
Redden Mine (lower)	3/29	69	21.4	14.7	18.5						
Redden Mine (upper)						3/29	6.20a	3.71a	26.14	19.97a	131
Smith & Morehouse	3/25	53	14.1	11.3	13.2	3/25	4.08	3.15	17.78	18.09	98
PROVO RIVER & UTAH LAKE											
Camp Altamont	3/27	68	23.8	7.8	13.1						
Clear Creek Ridge #1	3/25	66	20.3	18.8	18.0						
Clear Creek Ridge #2	3/25	53	14.7	14.3	13.2	3/25	3.60	2.78	15.70	15.30	103
Clear Creek Ridge #3	3/25	23	7.8	2.9	5.5						
Dutchman Ranger Station	3/27	76	24.2	12.0	16.1	3/27	7.20	3.13b	27.25	20.95b	130
East Shingle Lake											
Hobble Creek Summit	3/26	59	17.7	11.5	12.4	3/26	5.10	2.78	20.00	16.66	120
Packard Canyon	3/26	38	12.8	6.6	8.2						
Payson Ranger Station	3/24	55	18.5	20.3	17.3	3/24	3.40	3.06	15.70	17.69	89
Rock Bridge	3/24	39	12.7	18.5	10.8						
Soapstone Ranger Station	3/29	51	15.6	11.4	12.1	3/29	3.42	2.47	18.39	15.69	117
South Fork Ranger Station	3/27	32	11.0	0.0	2.9						
Timpanogos Cave Camp	3/27	1	0.2	0.0	.8						
Timpanogos Divide	3/27	88	30.6	17.0	22.5	3/24	6.45	- -	21.40	- -	- -
Trial Lake	3/29	85	26.1	25.9	23.9	3/29	6.58	3.76	26.75	23.02	116
JORDAN RIVER & SALT LAKE											
Deseret Peak						4/3	10.20	- -	- -	- -	- -
Bevan's Cabin	4/3	47	15.4	11.6	10.0						
Lamb's Canyon	3/31	64	21.4	16.1	14.6						
Lamb's Canyon #2	3/31	66	22.5	15.4	14.5	3/31	7.85	- -	21.98	- -	- -
Middle Canyon - Tooele	4/1	60	19.7	13.2	13.0	4/1	8.00	3.23b	- -	16.65b	- -
Mill Creek	3/27	80	27.1	22.9	- -						
Mill D South Fork	3/28	82	27.4	20.6	19.4						
Rocky Basin - Settlement Cyn	3/29	104	33.8	25.5	25.3	3/29	- -	- -	36.46	- -	- -
Silver Lake (Brighton)	3/28	91	29.4	23.8	24.8						
Vernon Creek	3/31	39	12.0	4.9	- -	4/1	4.50	- -	16.63	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	3/26	55	14.6	13.7	12.3	3/26	5.10	2.65	15.88	13.70	116
Bryce Canyon	3/28	17	5.3	0.0	2.7						
Castle Valley	3/28	56	14.2	7.2	12.2	3/28	5.60	2.69	16.08	14.55	110
Duck Creek Ranger Station	3/27	53	13.8	6.4	12.2	3/27	6.95	3.02b	17.95	17.25b	104
Farview	4/3	38	11.4	0.0	- -						
Harris Flat	3/27	28	8.3	0.0	6.6						
Kimberly Mine	3/21	49	14.5	16.7	15.0	3/21	5.00a	4.08	15.50	17.32	89
Midway Valley	3/27	79	23.5	15.0	20.8	3/27	8.60	- -	22.20	- -	- -
Panguitch Lake	3/28	10	2.8	0.3	2.7	3/28	2.45	1.24	8.03	7.19	112
Rainbow Point	4/3	45	13.9	0.0	- -						
Squaw Springs	3/24	35	9.2	6.9	6.4						
Widtsoe Escalante Summit	3/27	22	6.2	3.8	5.9						
Widtsoe Escalante #2	3/27	37	9.0	6.2	8.4						
Widtsoe Escalante #3	3/27	41	10.3	7.6	10.2	3/27	3.71	2.23	14.17	12.60	112
Widtsoe Ranger Station						3/27	1.32	- -	5.71	- -	- -
LOWER SEVIER (Including San Pitch)											
Beaver Dams	3/26	44	14.2	13.6	11.0	3/26	3.15	2.75	15.85	13.27	119
Farnsworth Lake	3/24	74	22.1	24.4	18.5	3/24	5.20	4.34	20.05	19.10	105
G.B.R.C. Headquarters	3/28	67	19.1	18.8	15.9	3/28	6.00	3.29b	19.45	- -	- -
G.B.R.C. Majors						3/28	4.00	- -	10.67	- -	- -
G.B.R.C. Meadows	3/28	86	28.6	27.4	24.7	3/28	6.50	3.68b	24.33	- -	- -
G.B.R.C. Oaks						3/28	4.45	- -	13.28	- -	- -
Gooseberry Ranger Station	3/24	50	15.4	18.4	11.3	3/24	3.80	- -	13.45	- -	- -
Mammoth R.S.-Ctnwood Crk	3/27	77	26.1	20.0	19.8	3/27	5.60	3.29b	22.85	18.64b	122
Middle Fork	3/31	82	26.6	26.0	23.3						
Mt. Baldy Ranger Station	3/26	82	26.5	27.9	22.5	3/26	4.55	3.42b	19.75	17.28b	114
Oak Creek	3/20	44	11.9	10.2	- -	3/20	- -	- -	10.76	14.64a	74
Pickle Keg Springs	3/21	48	16.9	19.0	- -						
Pine Creek	3/21	53	17.4	20.4	14.3	3/21	6.01	4.78	21.50	22.42	96

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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
LOWER SEVIER (continued)											
Ree's Flat	3/20	41	12.2	15.4	12.1	3/20	2.20	- -	12.30	- -	- -
Shingle Mill	3/21	36	11.2	10.1	8.5b	3/21	3.82	2.98b	16.06	13.71b	117
Thistle Flat	3/31	59	19.6	18.5	15.8						
BEAVER RIVER											
Beaver Canyon Power House						3/31	3.35	1.83	10.43	8.90	117
Beaver Race Track	3/24	0	0.0	0.0	- -						
Big Flat	3/24	63	17.0	15.6	17.2	3/24	4.30	3.49	15.26	16.39	93
Merchant Valley	3/24	46	11.9	9.9	8.4	3/24	3.69	3.01a	13.30	13.83a	96
Otter Lake	3/24	52	13.9	14.7	13.9						
PAROWAN CREEK											
Birch Crossing	3/25	23	6.7	3.5	- -						
Brian Head	3/25	74	21.6	19.6	- -						
Ed Ward Flat	3/25	28	8.2	6.6	6.9						
Tall Poles	3/25	50	14.4	13.1	- -	3/25	3.60	3.18a	14.85	17.89a	83
Yankee Reservoir	3/25	33	9.8	8.6	9.2	3/25	2.40	2.66	11.85	11.79	101
COAL CREEK											
SUSC Ranch	3/27	38	10.1	0.3	5.4a						
ENTERPRISE TO NEW HARMONY DRAINAGE6											
Little Grassy Creek	4/3	0	0.0	0.0	1.1b	4/3	6.05	1.78b	16.70	13.03b	128
Long Flat	4/3	35	11.2	3.4	4.8b	4/3	6.00	2.34b	16.50	10.95b	151
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Black's Fork Junction	3/29	37	9.9	11.6	9.3b	3/29	2.27	2.28b	10.27	11.53b	89
Black's Fork G.S.-East Fork	3/29	39	10.3	9.5	9.4b	3/29	2.39	2.44b	12.64	11.87b	106
Burnt Creek	3/20	18	4.4	4.4	- -	3/20	1.48	1.48b	7.89	9.01b	86
Grizzly Ridge	3/19	31	8.6	7.2	- -	3/19	1.80	2.20b	9.26	13.44	69
Hewinta G. S.	3/29	38	10.3	10.8	9.9	3/29	2.40	2.55b	11.66	12.50b	93
Hickerson Park	3/20	15	3.8	6.9	6.3b	3/20	1.60	1.64a	8.48	8.29a	102
Highline Trail	3/21	52	13.0	- -	- -	3/21	4.10	- -	11.45	- -	- -
Hole-in-the-Rock G. S.	4/3	0	0.0	0.4	2.0						
Hole-in-the-Rock	4/3	28	6.2	6.8	6.0						
King's Cabin (lower)	3/19	24	6.8	4.0	8.8						
King's Cabin (upper)	3/19	34	8.5	6.4	10.5	3/19	1.40	2.16	9.85	11.26	87
Middle Beaver Creek	4/3	18	5.0	3.8	5.1						
Spirit Lake	3/20	42	11.8	10.3	12.7b	3/20	2.46	2.65b	13.12	14.16b	93
Steel Creek Park	3/29	60	17.2	18.9	15.8						
Trout Creek	3/21	32	6.9	- -	- -	3/21	2.40	- -	7.45	- -	- -
DUCHESNE RIVER											
Currant Creek	3/26	43	11.4	5.6	8.4	3/26	3.70	- -	15.50	13.62	114
Daniels-Strawberry Summit	3/26	54	15.7	11.8	14.2	3/26	4.70	3.01	19.59	17.61	111
East Portal	3/26	48	15.5	11.0	10.8	3/26	4.06	2.49b	18.45	18.17b	102
Indian Canyon	3/25	52	15.5	7.6	12.5	3/25	3.75	2.03b	17.50	13.28b	132
Lakefork Mountain	3/26	58	13.8	8.4	11.1	3/26	4.65	2.02	16.70	12.24	136
Lakefork Mountain #2	3/26	41	9.3	3.3	7.4						
Lakefork Mountain #3	3/26	34	7.7	1.6	5.8						
Lake Basin	3/31	100	37.3	- -	- -						
Mosby Mountain	3/24	37	9.3	5.6	9.8	3/24	2.65	1.67a	13.15	10.83a	121
Paradise Park	3/24	45	12.8	7.8	12.0	3/24	3.30	1.94b	14.45	14.89b	97
Rock Creek	3/31	38	10.6	3.7	6.1	3/31	9.35	- -	15.56	- -	- -
Strawberry Divide	3/20	67	20.9	17.9	18.9						
Brown Duck Ridge	4/3	Measurement Delayed									
Jackson Park	4/3	Measurement Delayed									
Aerial Markers	4/3	Measurement Delayed									

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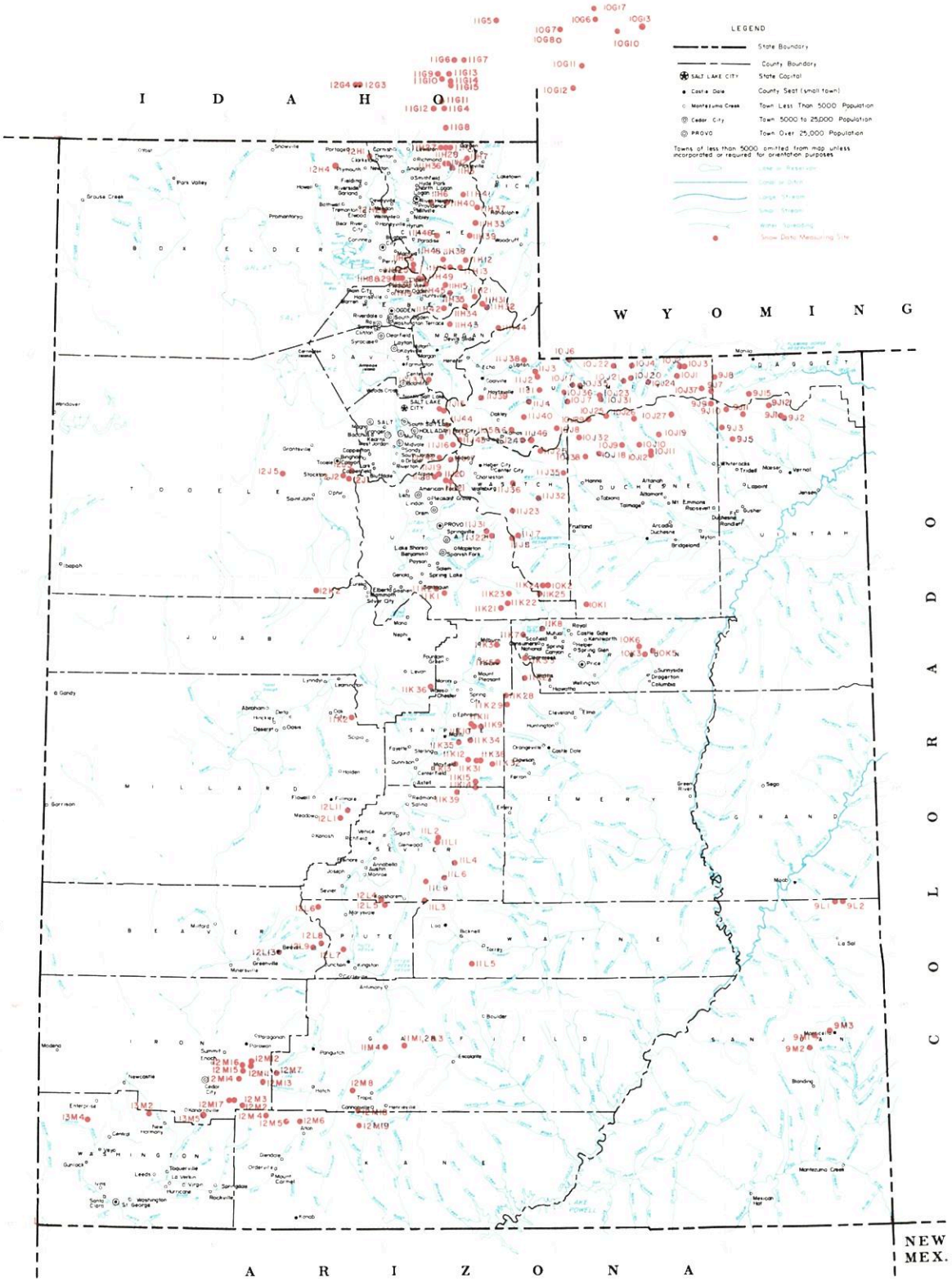
+ 1958-1972 period.

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
PRICE RIVER											
Corral	[illegible]	[illegible]	[illegible]	4.9	7.3b						
Dry Valley Divide	3/28	43	12.4	6.6	9.2						
Gooseberry Reservoir	3/27	70	23.7	18.2	19.1	3/27	5.35	3.18	22.65	18.18	125
Grassy Trail-Left Fork	3/27	56	11.5	4.9	8.8b						
Jones Ranch	3/28	26	8.5	3.0	5.3						
Mud Creek #2	3/28	54	13.0	9.8	12.6	3/28	4.25	2.60b	16.96	14.20b	119
Timberline	3/27	73	15.1	9.2	14.1b						
White River #1	3/31	59	16.1	13.5	12.6	3/31	4.35	2.41	16.76	14.28	117
White River #2	3/31	42	11.5	6.7	7.5						
White River #3	3/31	34	11.4	2.7	6.5						
SAN RAFAEL RIVER											
Buck Flat	3/26	65	19.1	18.3	16.2	3/26	4.30	3.01	21.35	17.30	123
Huntington-Horseshoe	3/27	82	28.2	21.8	23.7b						
Orange Olsen	4/3	0	0.0	0.0	- -	4/3	2.05	1.05a	9.65	8.98a	107
Red Pine Ridge	4/3	61	20.0	16.8	17.1b	4/3	5.95	3.49	24.45	20.31	120
Rush Pond	3/26	61	16.9	14.0	13.6						
Seeley Creek	3/28	53	16.8	17.0	15.7						
Stuart Ranger Station	4/4	32	9.6	5.4	7.0			- -		12.16	
Upper Joe's Valley	4/3	44	13.3	9.5	9.7						
Wrigley Creek	3/26	52	12.9	11.2	10.9						
MUDDY CREEK											
Black's Fork	4/2	53	15.9	15.1	13.2						
Dill's Camp	4/2	47	13.1	14.8	11.8	4/2	5.20	- -	17.75	14.33a	124
FREMONT RIVER											
Black's Flat-U.M. Creek	3/24	44	13.2	13.2	10.5	3/24	2.91	2.81	13.43	12.15	110
Donkey Reservoir	3/25	33	9.2	5.0	7.2						
Fish Lake	3/24	35	10.6	10.9	5.8	3/24	2.18	1.82b	10.93	9.36b	117
Johnson Valley	3/24	30	8.7	9.2	6.3						
MILL CREEK											
LaSal Mountain (lower)	3/31	40	11.6	8.5	9.0						
LaSal Mountain (upper)	3/31	59	18.3	16.7	15.7	3/31	5.40	3.41b	15.45	15.67b	98
SAN JUAN RIVER											
Buckboard Flat	3/25	48	14.9	7.7	11.8	3/25	4.25	3.02	20.37	18.02	113
Camp Jackson	3/25	46	15.4	8.3	11.2	3/25	3.85	2.52b	20.30	15.92b	128
VIRGIN RIVER											
Kolob Crystal	3/31	78	25.9	17.5	- -						
Long Valley Junction	3/27	9	2.3	0.0	2.1						
Webster Flat	3/28	67	19.8	11.9	15.3	3/28	9.55	3.60	23.95	19.27	124

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

† 1958-1972 period

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1975

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, OREGON-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
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
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
11J8P5	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

USDA SCS-PORTLAND, OREG. 1974 M7-OL-22027

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, 1975

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, OREG. 1974 M7-L-22027B

PROSPECTIVE WATER SUPPLIES

Based on Snow Surveys Made on UTAH and BEAR RIVER WATERSHEDS

MAY 1, 1975

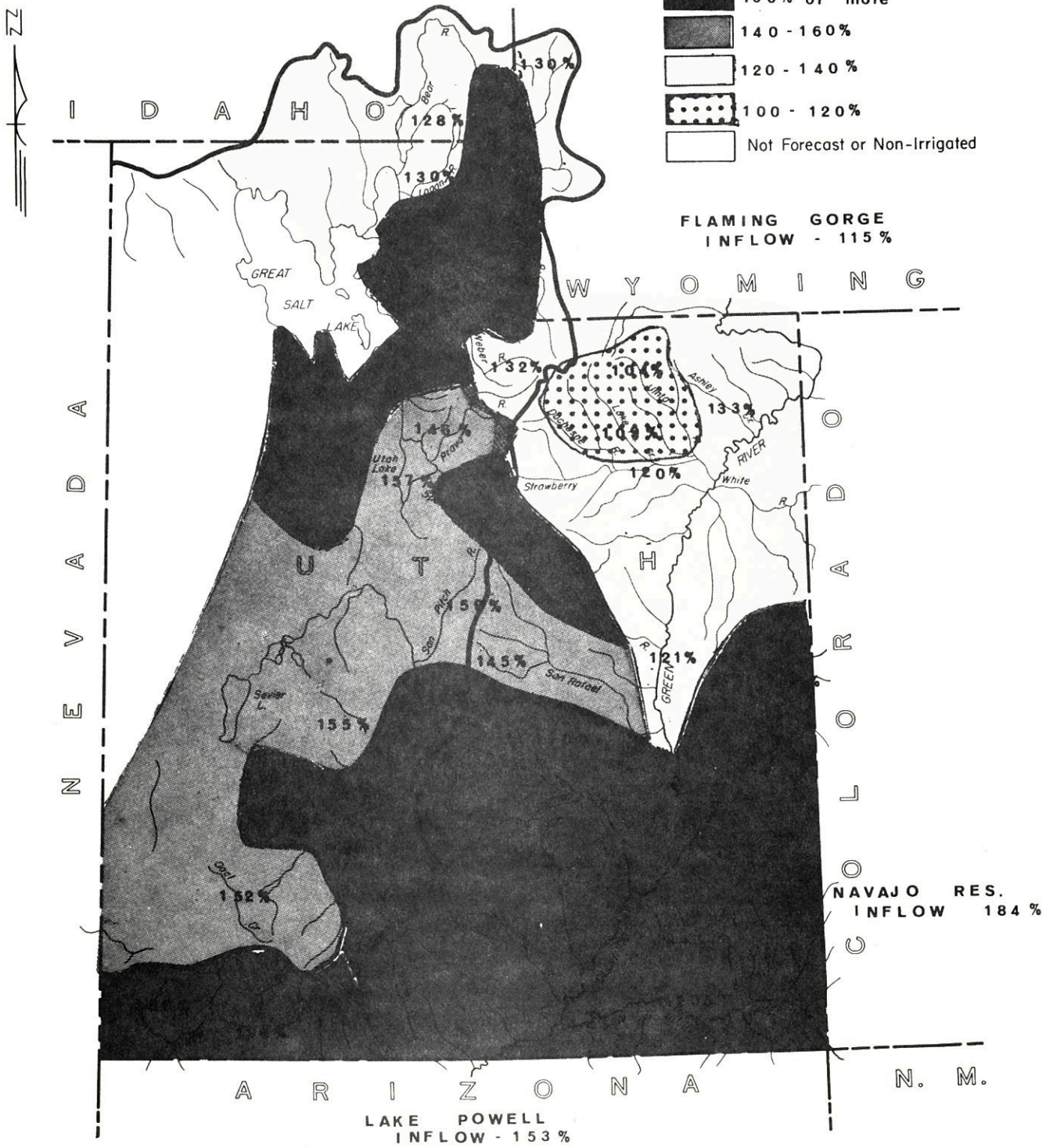
Approximate Date

50 0 50 100

SCALE IN MILES

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

- 160% or more
- 140 - 160%
- 120 - 140%
- 100 - 120%
- Not Forecast or Non-Irrigated



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WATER SUPPLY OUTLOOK

as of

MAY 1, 1975

* *
* Utah's 1975 Water Supply Outlook ranges from average on the *
* Uinta and Whiterocks Rivers to much above average on the *
* Ogden, Lost Creek, and San Juan Rivers. Snow cover ranges *
* from 135% of average on the Upper Bear to 300% on the San Juan *
* near Blanding. Reservoir storage is well above average but *
* not as high as last year on May 1. Streamflow forecasts range *
* from 104% on the Uinta River to 287% for Lost Creek. *
* *

SNOW COVER

Cold temperatures during April retarded normal snow melt and stormy weather increased snow pack water contents over most of the state. Snow cover received the largest increases in the medium elevation zone (6500-8500 feet) and many of these areas now have new record high water contents for May 1. High elevation snow is generally well above average but not as high as 1952, 1965, 1969, and 1973.

PRECIPITATION

Precipitation at mountain locations during April fell as snow and ranged from 64% of average at Currant Creek to 396% at Oak Creek. Most Uinta Basin and Upper Bear stations were below average.

RESERVOIR STORAGE

Storage in 24 of Utahs key irrigation reservoirs totals 141% of average for May 1 although less than a year ago. Many northern Utah reservoirs have released water this spring to make room for snow melt runoff. Utah Lake is -0.34 foot below compromise and the elevation of Great Salt Lake is 4200.90 feet above mean sea level, 0.25 foot lower than a year ago on May 1 and 0.40 foot below last years peak on June 1, according to the U. S. Geological Survey.

STREAMFLOW FORECASTS

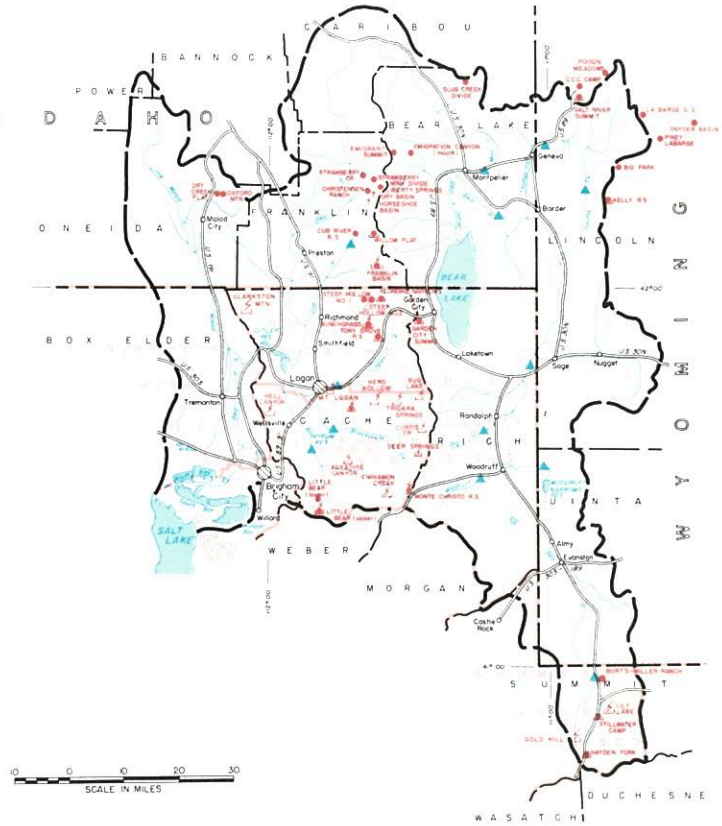
Streamflow forecasts increased again during April as a result of the retarded melt. Forecasts for the May-June and May-July periods now range from 104% on the Uinta River to 287% on Lost Creek. Cold weather delayed normal April melt and at the same time increased the snow pack and increased the probability for high peak flows when the weather does turn warm.

High mean daily peak flows are expected along the Wasatch Front near Salt Lake, the Lost Creek, Hardscrabble Creek, Ogden River, Little Bear River, Blacksmith Fork, and Logan River in northern Utah. Salina Creek, Chalk Creek, Virgin River, Coal Creek, Parowan Creek, Mill Creek and the San Juan River are potential problem areas of southern Utah.

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

WATERSHED LOCATION



MAY 1, 1975

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER now ranges from 135% of average on the Upper Bear River to 168% on the Lower Bear. Many snow course measurements set new records for May 1 on several snow courses.

PRECIPITATION at mountain stations ranged from 77% of the April average at Monte Cristo Ranger Station to 178% at Salt River Summit.

SOIL MOISTURE is slightly below average.

RESERVOIR STORAGE is near average with Bear Lake 109% of the May 1 average, Hyrum is 74%, Porcupine is 82% and Woodruff Narrows is full.

STREAMFLOW FORECASTS have increased again this month and now range from 125% of average on Smiths Fork to 250% on Big Creek. The Bear at Harer is forecast 171%, Logan River 130%, and Little Bear 192%.

Maximum mean daily peak flows are expected to be 1.5 to 2 times average assuming normal temperature and precipitation during the snow melt period.

Report prepared by
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FEDERAL BLDG. ROOM 4012 - SALT LAKE CITY, UTAH 84138

USDA-SCS PORTLAND, OREG. 1975 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 nr Ut-Wyo. State Line	146	138	May-July	140	106
Bear nr Woodruff	172	158	May-July	155	109
Woodruff Ck nr Woodruff, Utah	20	153	May-July	17.2	13.1b
Big Ck nr Randolph, Utah	8.5	250	May-July	- -	3.4b
Bear nr Randolph	145	193	May-July	125	75
Smith's Fork nr Border, Wyo.	145	125	Apr-Sept	- -	116
Thomas Fork nr Ut-Wyo Border	42	130	Apr-Sept	- -	32
Bear at Harer, Idaho[1]	405	171	May-Sept	- -	237
Cub River nr Preston, Idaho	59	128	May-Sept	- -	46
Little Bear nr Paradise	46	192	May-June	29	24
Logan nr Logan[1]	127	130	May-July	117	98
Blacksmith Fork nr Hyrum	65	186	May-July	40	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 (COMPARISON WITH PREVIOUS YEARS)

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	113	135
LOWER BEAR RIVER	7	134	168
LOGAN RIVER	5	121	149

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
BEAR RIVER	Bear Lake	1421.0	1133.5	1155.8	1040.0
	Woodruff Narrows	26.5	26.5	26.5	26.3
LITTLE BEAR	Hyrum	15.3	10.5	11.8	14.2
	Porcupine	11.3	8.0	11.3	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 near Randolph	85-125	41b
Little Bear near Paradise	580-820	473
Logan River near Logan	1300-1580	984
Woodruff Creek near Woodruff	320-475	240

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

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WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

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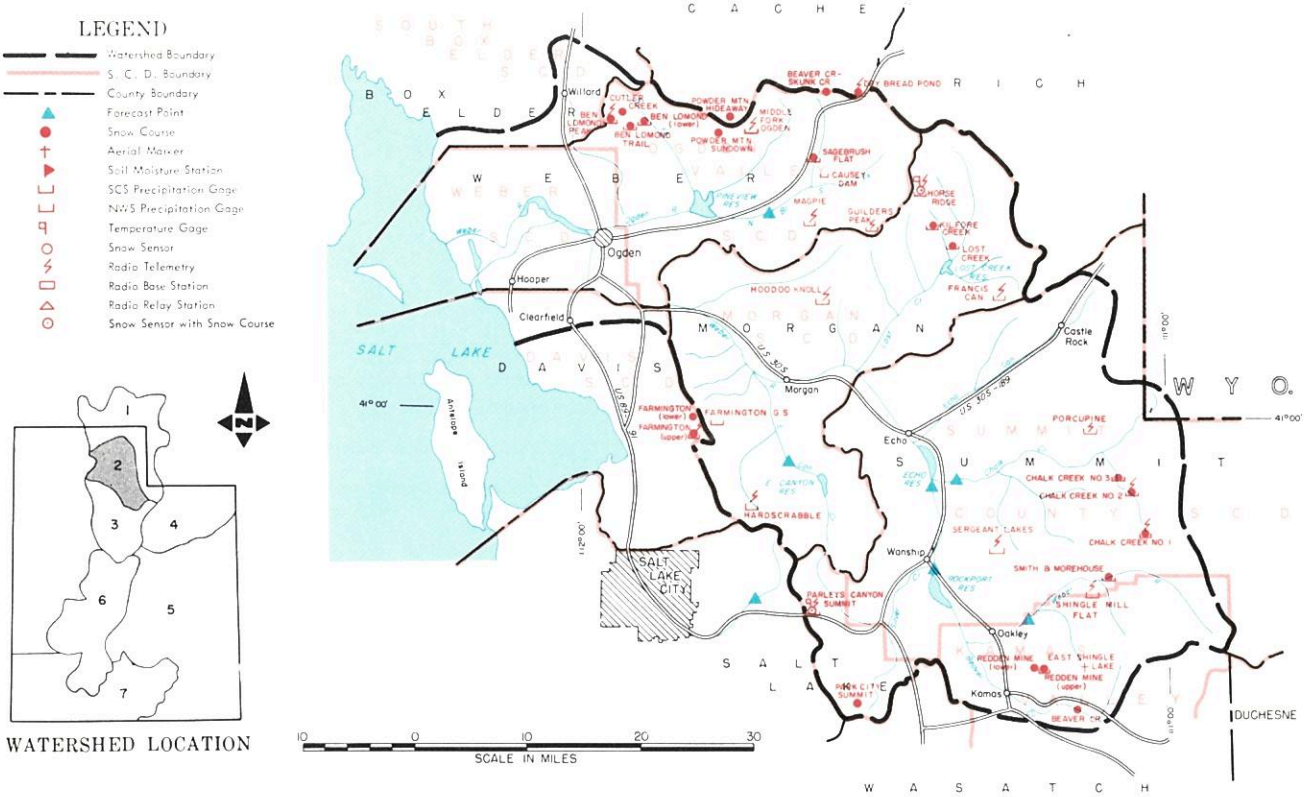
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MAY 1, 1975

THE WATER SUPPLY OUTLOOK IS EXCELLENT

SNOW COVER ranges from 167% of the May 1 average on the Weber Basin to 194% on the Ogden River Basin. A cold stormy April increased snow water contents to new record levels for May 1 on many snow courses.

PRECIPITATION at mountain stations ranged from 92% of average at Horse Ridge to 151% at Farmington Guard Station.

SOIL MOISTURE is near average.

RESERVOIR STORAGE has been reduced to make room for snow melt runoff and is now 80% of average and 48% of capacity on the Ogden and 102% of average and 72% of capacity on the Weber.

STREAMFLOW FORECASTS have again increased and now range from 132% for the Weber at Oakley to 287% of the May-June average for Lost Creek near Croydon. Pineview Inflow is expected to be 145,000 acre-feet (226%) during the May-June period.

Maximum mean daily peak flows in this area are expected to be much above average assuming normal temperature and precipitation during the snow melt season.

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					
South Fork Ogden nr Huntsville	66	194	May-June	49	34
Pineview Reservoir Inflow[2]	145	226	May-June	115	64
Lost Creek nr Croydon, Utah	27	287	May-June	- -	9.4
East Canyon Ck nr Morgan[1]	28	216	May-June	21	13
Hardscrabble Ck nr Porterville	23	205	May-June	- -	11.2
Chalk Creek at Coalville	47	181	May-June	48	26
Weber near Coalville[1]	130	138	May-June	- -	94
Rockport Reservoir Inflow[1]	132	133	May-June	- -	99
Weber near Oakley	120	132	May-June	118	91
JORDAN RIVER & SALT LAKE					
Farmington Ck nr Farmington	11.7	180	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

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	188	194
WEBER RIVER	12	126	167

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
OGDEN	Causey	6.9	0.5	2.3	2.5
	Pineview	110.1	55.8	93,6	67.8
WEBER	East Canyon	48.1	37.8	45.1	25.6
	Echo	73.9	40.8	47.4	53.9
	Lost Creek	20.0	11.2	16.1	11.3
	Rockport	60.9	32.7	52.4	30.5
	Willard Bay	193.3	164.8	159.1	161.7

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Lost Creek near Croydon	440-660	206b
South Fork Ogden near Huntsville	875-1175	697
Chalk Creek near Coalville	520-740	373

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

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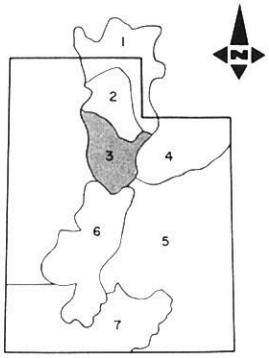
WATER SUPPLY OUTLOOK
UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

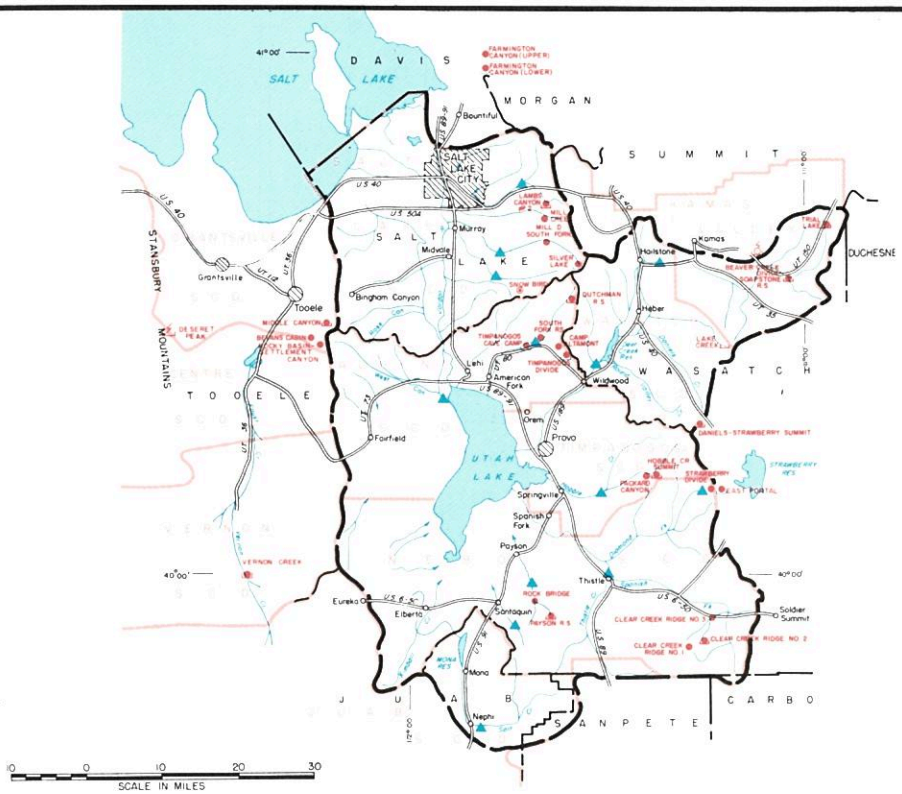
UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

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, 1975

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER between 6500 and 8500 foot elevations indicates new record high water content readings for May 1. Basin snow cover averages now range from 163% of the May 1 average for the Jordan River above Salt Lake to 202% for the Utah Lake drainages. Tooele Valley drainages are 191% of the May 1 average.

PRECIPITATION at mountain stations ranged from 61% of the April average for Clear Creek to 141% for Payson Creek.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average in Strawberry and Utah Lake but slightly below average in Deer Creek. Utah Lake was 0.34 foot below compromise and 80,200 acre-feet below last years storage on May 1.

STREAMFLOW FORECASTS increased again as a result of a cool wet April and now range from 130% of May-July average for Little Cottonwood Creek to 213% for Emigration Creek. Parley's Creek is forecast 207% of average, Mill Creek 182% and City Creek 190% of the May-July average. Utah Lake Inflow is expected to be 157% of average. Settlement Creek near Tooele is forecast 181% of its May-July average. Maximum mean daily peak flows on streams in this area are expected to be well above average due to late spring snowfall at low and medium elevations.

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					
Provo nr Hailstone[1]	124	138	May-July	- -	90
Provo below Deer Creek Dam[1]	130	148	May-July	- -	88
American Fork nr American Fk	38	146	May-July	- -	26
Hobble Creek nr Springville	19.5	163	May-July	18.5	12
Payson Creek nr Payson	8.1	159	May-July	- -	5.1b
Strawberry Reservoir Inflow[1]	46	131	May-July	43	35
Spanish Fork at Thistle	41	164	May-July	34	25
Utah Lake Inflow	225	157	May-July	153	143
JORDAN RIVER & SALT LAKE					
Farmington Ck nr Farmington	11.7	180	May-July	- -	6.5
City Creek nr Salt Lake City	11.4	190	May-July	- -	6.0
Emigration Creek nr SLC	5.1	213	May-July	- -	2.4
Parley's Creek nr SLC	19.5	207	May-July	16.0	9.4
Mill Creek nr Salt Lake City	9.1	182	May-July	- -	5.0
Big Cottonwood nr SLC	44	142	May-July	39	31
Little Cottonwood nr SLC	43	130	May-July	- -	33
TOOELE VALLEY					
Settlement Creek nr Tooele	3.8	181	May-July	- -	2.1b
Vernon Creek nr Vernon	0.8	200	May-July	0.6	0.4b

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	156	202
JORDAN RIVER & SALT LAKE	4	124	163
TOOELE VALLEY	3	119	191

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

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
SPANISH FORK	Strawberry	270.0	218.6	227.2	129.3
UTAH LAKE	Utah Lake	883.9	851.7	931.9	667.7
PROVO RIVER	Deer Creek	149.7	97.3	129.6	103.5
SETTLEMENT CREEK	Settlement Creek	1.2	1.0	1.2	- -
	Vernon Creek	0.6	0.6	- -	- -

PEAK FLOWS *

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Spanish Fork near Thistle	450-750	365
Hobble Creek near Springville	350-600	210
Little Cottonwood nr Salt Lake City	475-550	409
Big Cottonwood nr Salt Lake City	435-530	377
Mill Creek nr Salt Lake City	85-110	52
Parley's Creek nr Salt Lake City	190-245	116
Emigration Creek nr Salt Lake City	55-75	36
City Creek nr Salt Lake City	90-120	64

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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
- S. C. D. Boundary
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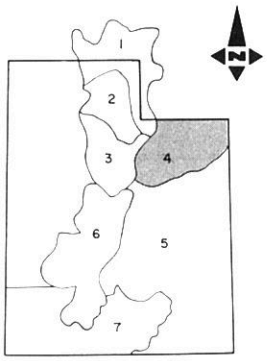
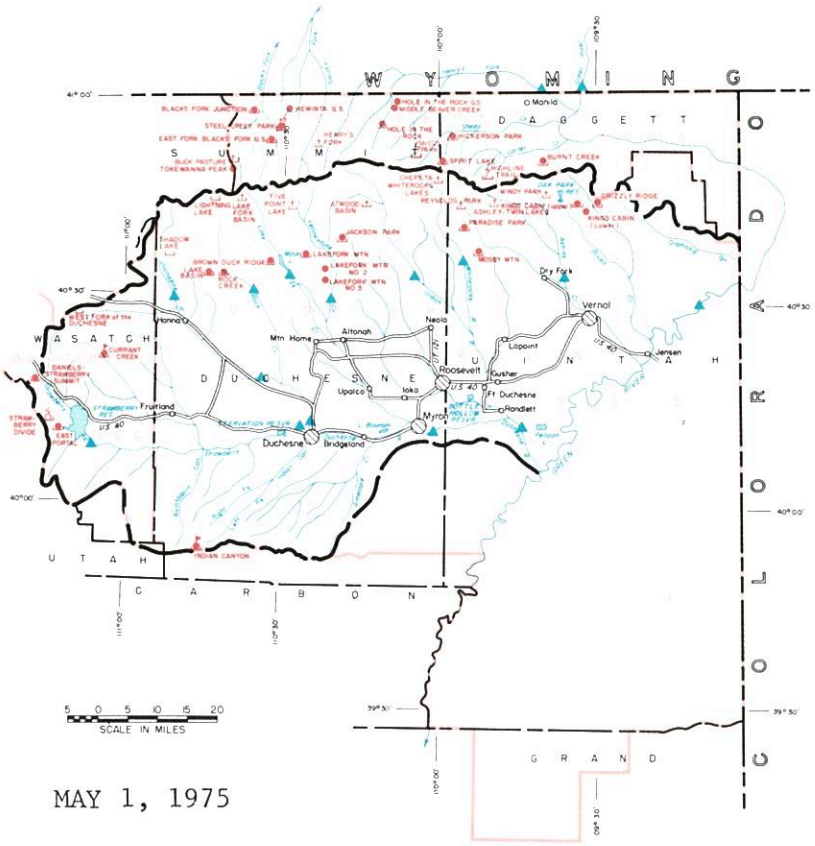


WATERSHED LOCATION



MAY 1, 1975

THE WATER SUPPLY OUTLOOK IS AVERAGE TO ABOVE AVERAGE

SNOW COVER continued to increase during a cold stormy April and now ranges from 119% of the May 1 average on Ashley-Brush Creeks to 276% on Strawberry River. Uintah and Whiterocks drainages are 136%, Duchesne 188%, and Lakefork-Yellowstone is 187% of average.

PRECIPITATION ranges from 37% of average at Rock Creek Ranch to 185% at Mosby Mountain.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is below average in Moon Lake and Steinaker and a little less than last year at this time in Flaming Gorge. Starvation is a little above last May 1 with 124,400 acre-feet and Bottle Hollow is about the same as last year with 10,000 acre-feet in storage.

STREAMFLOW FORECASTS increased 8 to 33% during April. A cold stormy month continued to accumulate snow and allowed melt only at the lower elevations. Forecasts now range from 104% of the May-July average on the Uintah to 141% on the Strawberry at Duchesne. Ashley Creek is forecast at 64,000 acre-feet (133%) with a maximum mean daily peak flow to range between 1000 and 1525 cfs assuming normal temperature and precipitation during the melt season.

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					
Strawberry at Duchesne	65	141	May-July	- -	46
Duchesne nr Tabiona[1]	112	119	May-July	- -	94
Rock Creek nr Mtn. Home	107	119	May-July	81	90
Duchesne at Duchesne[1]	204	120	May-July	- -	170
Lakefork below Moon Lake[1]	72	109	May-July	- -	66
Yellowstone nr Altonah	67	110	May-July	- -	61
Duchesne at Myton[1]	234	126	May-July	- -	185
Uinta nr Neola	86	104	May-July	- -	83
Whiterocks nr Whiterock	59	105	May-July	28	56
Duchesne at Randlett[1]	260	130	May-July	- -	200
FLAMING GORGE TO DUCHESNE RIVER					
Ashley Creek nr Vernal	64	133	May-July	- -	48
Henry's Fork at Linwood	56	124	Apr-Sept	- -	45
Flaming Gorge Inflow[1]	1349	115	Apr-July	1430	1174

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	288	188
STRAWBERRY RIVER	2	214	276
LAKEFORK-YELLOWSTONE	3	443	187
UINTAH-WHITEROCKS	2	186	136
ASHLEY-BRUSH CREEKS	2	121	119

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
ASHLEY CREEK	Steinaker	33.3	19.3	29.4	22.6
GREEN RIVER	Flaming Gorge	3749.0	3101.0	3178.0	1629.0
LAKE FORK	Moon Lake	35.8	11.5	25.9	19.0
STRAWBERRY	Starvation	165.3	124.4	110.2	- -
UINTA	Bottle Hollow	11.3	10.0a	10.3	- -

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 near Vernal	1000-1525	906
Strawberry at Duchesne	900-1300	628

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

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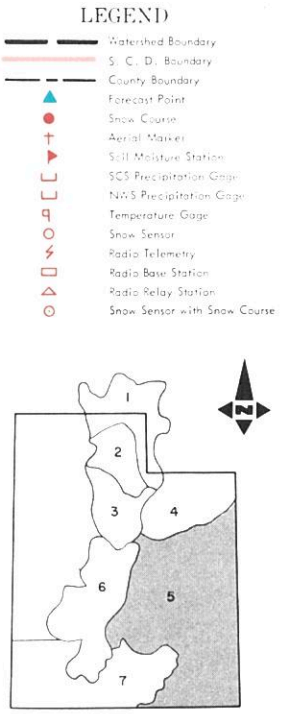
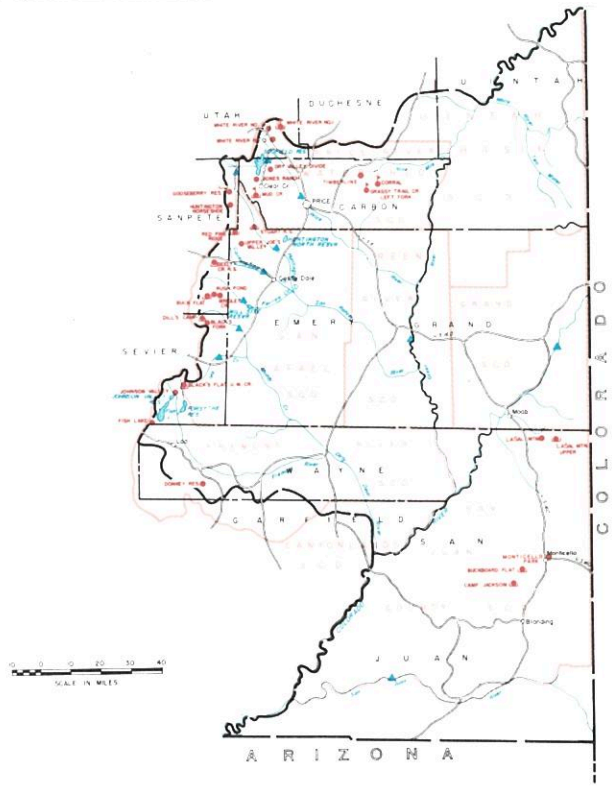
WATER SUPPLY OUTLOOK
CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

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



WATERSHED LOCATION



MAY 1, 1975

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER continued to increase during a cool, wet April and now ranges from 160% on the San Rafael to 300% of the May 1 average on the San Juan River near Blanding. Normally much of the snow would have melted at medium and low elevations but this year snow water contents increased at many snow courses during April.

PRECIPITATION ranged from 81% of average on some stations on the San Rafael and Price River to 251% on the San Juan near Blanding.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average and all reservoirs are expected to fill this season.

STREAMFLOW FORECASTS improved again this month and now range from 121% of average at Green River to 211% for Mill Creek near Moab. The San Juan near Bluff is forecast at 205% of the April-July average or almost 5 times last years flow for the same period.

Report prepared by
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FEDERAL BLDG. ROOM 4012 - SALT LAKE CITY, UTAH 84138

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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	16.4	172	May-July	- -	9.5
Scofield Reservoir Inflow	54	186	May-July	- -	29
Price nr Heiner[1]	103	199	May-July	- -	52
SAN RAFAEL RIVER					
Huntington Ck nr Huntington	61	141	May-July	- -	41
Cottonwood Ck nr Orangeville	58	134	May-July	- -	43b
Ferron Creek nr Ferron	48	145	May-July	- -	33
DIRTY DEVIL RIVER					
Muddy Creek nr Emery	27	170	May-July	19.0	15.8
Seven Mile Creek nr Fish Lake	9.0	161	May-July	- -	5.6b
UPPER COLORADO RIVER					
Colorado nr Cisco, Utah	4753	168	Apr-July	2807	2835
Green at Green River, Utah	3432	121	Apr-July	3422	2839
Mill Creek nr Moab	8.0	211	May-July	- -	3.8
Navajo Reservoir Inflow	1100	184	Apr-July	- -	597
San Juan nr Bluff, Utah	1748	205	Apr-July	364	853

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	205	207
MILL CREEK	2	171	209
SAN JUAN RIVER	2	163	300
SAN RAFAEL RIVER	7	143	160

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average+
PRICE RIVER	Scofield	65.8	35.9	48.0	34.4
SAN RAFAEL	Huntington North	3.9	3.9	3.8	3.3
	Joe's Valley	54.6	37.6	28.5	34.3
	Mill Site	16.7	5.2	6.7	- -
SAN JUAN	Navajo	1696.0	1083.0	981.0	- -

+ - 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 near Ferron	525-825	419
Muddy Creek near Emery	180-300	157

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

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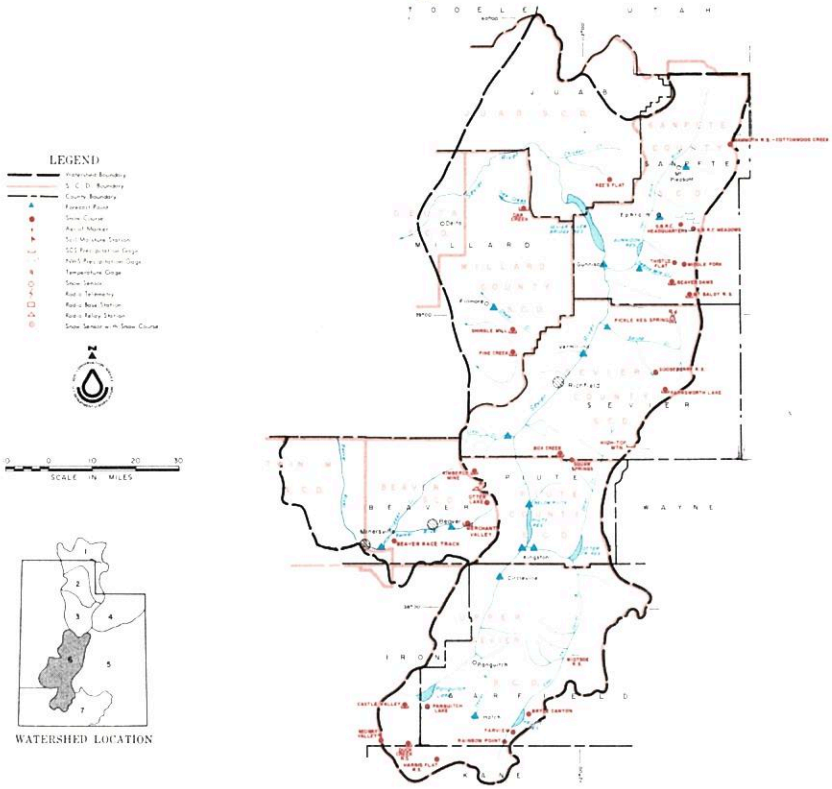
WATER SUPPLY OUTLOOK

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, 1975

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER now ranges from 156% of the May 1 average on Beaver River to 288% on Chalk Creek. The Upper Sevier is 193% and the Lower Sevier 160% of the May 1 average. Many medium elevation snow courses set new record high water contents for May 1 due to a cold stormy April. Snow courses which usually lose up to six inches of water content gained as much as 5.6 inches this year during April.

PRECIPITATION at mountain stations ranged from 93% of average at Beaver Canyon Power House to 396% at Oak Creek.

SOIL MOISTURE is slightly below to near average.

RESERVOIR STORAGE in the three Sevier River Reservoirs is now 139% of the May 1 average. Minersville is 94% of average and Gunnison is 123% of its May 1 average.

STREAMFLOW FORECASTS increased again and now range from 96% of average for the Inflow Kingston to Vermillion to 256% for Salina Creek. Maximum mean daily peak flows are expected to be above average. Salina Creek is expected to be between 650 cfs and 800 cfs or about the same to a little higher than the last two years, assuming normal temperature and precipitation during the melt period.

Report prepared by
BOB L. WHALEY
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FEDERAL BLDG. ROOM 4012 - SALT LAKE CITY, UTAH 84138

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					
Sevier at Hatch	48	141	May-July	- -	34
Sevier nr Circleville	41	195	May-July	- -	21
Antimony Ck nr Antimony	6.2	111	May-July	- -	5.6
East Fork Sevier nr Kingston[1]	14.1	170	May-July	- -	8.3
Sevier nr Kingston	26	173	May-July	- -	15
Sevier below Piute Dam[1]	37	168	May-July	- -	22
Clear Ck nr Sevier (abv Div)	16.5	130	May-July	11.9	12.7
Chalk Creek nr Fillmore	19.1	155	May-July	- -	12.3
Sevier nr Gunnison	52	186	May-July	- -	28
Inflow					
Kingston to Vermillion Dam	48	96	Mar-June	- -	50
Vermillion Dam to Gunnison	62	159	Mar-June	- -	39
Salina Creek at Salina	17.9	256	May-June	31	7.0
SAN PITCH RIVER					
Ephraim Ck nr Ephraim	21.0	159	May-July	- -	13.2b
Pleasant Ck nr Mt. Pleasant	10.5	150	May-July	- -	7.0
BEAVER RIVER					
Beaver nr Beaver	29	165	May-July	- -	17.6
Minersville Reservoir Inflow[1]	9.0	191	May-June	- -	4.7
North Creek near Beaver (Comb. North Fk and South Fk)	16.3	158	May-July	- -	10.3

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

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	231	193
EAST FORK SEVIER	5	186	191
SOUTH FORK SEVIER	6	269	192
LOWER SEVIER	8	109	160
CHALK CREEK	2	- -	288
BEAVER RIVER	3	124	156

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average +
SEVIER RIVER	Gunnison	18.2	16.8	18.1	13.7
	Otter Creek	52.5	39.9	52.7	37.5
	Piute	71.8	45.6	69.3	43.8
	Sevier Bridge	236.0	186.5	228.6	114.1
BEAVER RIVER	Minersville (Rky Fd)	23.3	13.2	22.6	14.0

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Beaver near Beaver	300-475	212
Clear Creek near Sevier	190-230	170
Salina Creek near Salina	650-800	235

* - 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	Aug. 5	July 28
Salina Ck at Salina	25	June 20	June 10
Sevier at Circleville	90	July 1	June 24
Sevier at Hatch (upper)	100	July 16	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	100	82	April-Sept.
Circle Valley	83	65	April-Sept.
Sevier Valley	50	38	April-Sept.
Below Vermillion	68	55	April-Sept.

Below Vermillion - Flow above 360 cfs should total about 8,000-10,000 acre-feet.

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

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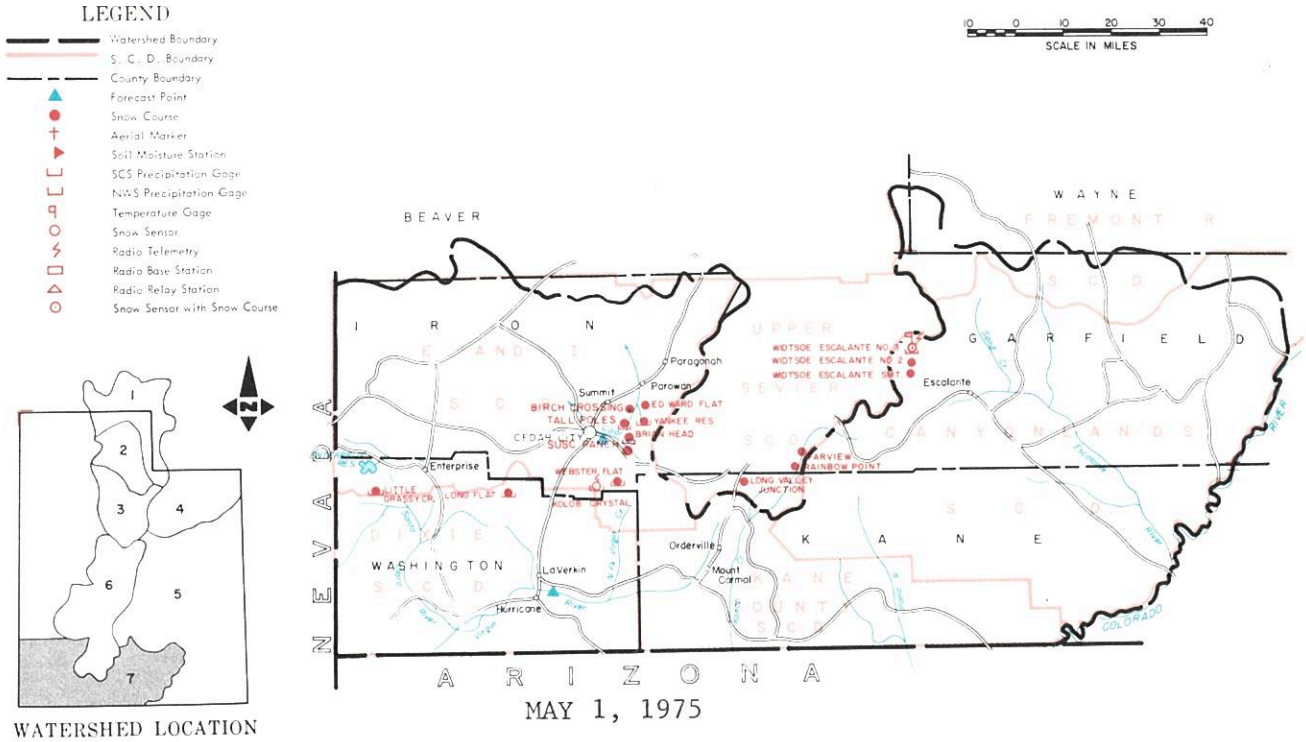
"The Conservation of Water begins with the Snow Survey"

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



MAY 1, 1975

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER continued to increase as a result of a cool wet April and now ranges from 180% of the May 1 average on Coal Creek to 228% on Parowan Creek. Virgin River drainage is 200% of average and about three and a half times last year at this time. Ed Ward Flat snow course set a new May 1 record water content with 14.1 inches of water. Many other measurements were almost as high as the record year of 1969.

PRECIPITATION at mountain stations ranged from 53% of average at Little Grassy Creek to 277% at Yankee Reservoir.

SOIL MOISTURE is still below average at higher elevations.

RESERVOIR STORAGE in Lake Powell is now 17,509,000 acre-feet and the reservoir is expected to rise as much as 25 feet in elevation this year.

STREAMFLOW FORECASTS have again increased as a result of increases to the snow pack and very little runoff during April. Forecasts now range from 152% of the May-July average on Coal Creek to 193% for the Virgin River. Santa Clara is forecast at 189% of the May-June period and Lake Powell Inflow at 153% of the April-July period.

Maximum mean daily peak flow on the Virgin is expected to range between 1050 and 1450 cfs and on Coal Creek between 250-400 cfs assuming normal temperature and precipitation during the melt period.

Report prepared by
BOB L. WHALEY
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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 †
COAL CREEK					
Coal Creek nr Cedar City	19.8	152	May-July	6.1	13.0
UPPER COLORADO					
Lake Powell Inflow	10495	153	Apr-July	- -	6881
VIRGIN RIVER					
Virgin nr Virgin	54	193	May-June	10.0	28b
Santa Clara nr Pine Valley	5.1	189	May-June	- -	2.7b

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

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

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	292	180
PAROWAN CREEK	5	241	228
VIRGIN RIVER	2	352	200

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE This Year	USEABLE STORAGE Last Year	USEABLE STORAGE Average†
COLORADO	Blue Mesa	829.5	264.7	295.2	- -
	Lake Powell	25002.0	17509.0	18089.0	8370.8

† - 1958-72 15-Year Average Period

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average †
Virgin near Virgin	1050-1450	631b
Coal Creek near Cedar City	250-400	245

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

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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	5/2	68	26.2	23.3	22.4						
Burts-Miller Ranch	4/30	27	8.8	8.5	1.6	4/30	2.48	2.64a	11.24	11.67a	96
CCC Camp	4/30	44	16.1	9.5	8.2						
Hayden Fork	4/30	60	22.8R	20.0	15.5	4/30	4.22	4.24a	26.69	24.72a	108
Kelly Ranger Station	5/2	63	24.0	20.6	19.2						
LaBarge Guard Station	4/26	95	36.8	38.6	- -						
Monte Cristo Ranger Station	5/1	83	32.0	32.3	26.7	5/1	4.20	5.46b	33.21	33.08b	100
Piney-LaBarge #2	4/26	72	28.3	25.0	22.1a						
Poison Meadows	4/26	93	33.7	36.9	32.4						
Salt River Summit	4/29	58	22.0	14.6	13.9	4/29	4.35	2.45	23.35	19.19	122
Snyder Basin	4/26	52	19.9	15.4	14.4						
Stillwater Camp	4/30	44	14.3R	14.3	7.6	4/30	3.00	3.09	16.42	15.10	109
LOWER BEAR RIVER (Below Harer, Idaho)											
Clarkston Mountain*						5/1	Data Not Available - USU				
Deer Springs*						5/1	Data Not Available - USU				
Franklin Basin*	4/29	91	35.4	- -	- -	5/1	Data Not Available - USU				
Garden City Summit	4/29	50	20.1	19.2	17.6	4/29	2.90	3.64b	23.18	23.36b	99
Klondike Narrows*	4/29	65	27.7R	19.8	15.4	5/1	Data Not Available - USU				
Little Bear (lower)	5/1	25	9.5	0.0	.6						
Little Bear (upper)*	5/1	39	16.6	7.6	4.0	5/1	Data Not Available - USU				
Slug Creek Divide	5/1	57	21.6	12.2	- -						
Steep Hollow #1	4/29	127	49.0	47.2	39.5						
Steep Hollow #2	4/29	88	36.1	32.4	23.3						
Tony Grove Ranger Station*	4/29	34	13.3R	2.0	2.4	5/1	Data Not Available - USU				
OGDEN RIVER											
Beaver Creek-Skunk Creek	5/1	40	17.1R	4.6	4.7						
Ben Lomond (lower)	5/1	54	23.3	2.8	5.3	5/1	4.63	4.59	37.70	29.32	129
Ben Lomond Peak*	5/1	128	52.5R	35.9	35.4	5/1	Data Not Available - USU				
Causey Dam						5/1	2.60	2.33a	18.49	16.64a	111
Cutler Creek	5/1	105	45.1R	26.3	24.9b						
Dry Bread Pond	5/1	71	30.0R	19.8	16.1	5/1	4.29	4.39b	31.41	25.16b	125
Guilder's Peak*						5/1	Data Not Available - USU				
Magpie Flat*						5/1	Data Not Available - USU				
Middle Fork Ogden*						5/1	Data Not Available - USU				
Sagebrush Flat	5/1	0	0.0	0.0	0.0	5/1	2.86a	2.56b	20.28a	16.88b	120
WEBER RIVER											
Beaver Creek Ranger Station	5/1	26	10.6R	.9	1.5						
Chalk Creek #1	4/30	89	30.2	33.1	24.2						
Chalk Creek #2*	4/30	61	20.7R	20.2	13.5b	4/30	Data Not Available - USU				
Chalk Creek #3	4/30	26	9.1R	6.9	2.2	4/30	3.98	3.47b	17.75	15.59b	114
Farmington Canyon (lower)	4/30	101	41.8	25.2	21.2b	4/30	8.20	5.67	44.54	30.92	144
Farmington Canyon (upper)	5/1	120	46.0R	35.2	31.6b						
Farmington Guard Station						4/30	7.88	5.21b	46.31	- -	- -
Francis Canyon*						5/1	Data Not Available - USU				
Hardscrabble*						5/1	Data Not Available - USU				
Horse Ridge	5/1	65	28.6	28.5	22.2b	5/1	4.09	4.44a	32.43	30.66a	106
Kilfore Creek	5/1	39	15.0R	10.5	13.8b						
Lost Creek Reservoir	5/1	0	0.0	- -	- -	5/1	1.54	- -	14.42	- -	- -
Parley's Canyon Summit	4/29	72	26.9R	18.9	12.2	4/29	4.56	4.71	33.69	26.73	126
Redden Mine (lower)	4/30	66	25.4	20.7	17.5						
Redden Mine (upper)						4/30	5.76	5.04a	31.90	25.01a	128
Sargeant Lakes A	5/1	102	34.7	17.1	- -						
Smith & Morehouse	4/28	49	17.7R	13.9	7.8	4/28	5.05	3.94	22.83	22.03	104

R - New May 1 Record High Water Content

+ 1958-1972 period

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

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
PROVO RIVER & UTAH LAKE											
Camp Altamont	4/30	55	22.2 R	0.0	5.9						
Clear Creek Ridge #1	4/28	64	24.7 R	20.9	16.3						
Clear Creek Ridge #2	4/28	45	16.0	15.1	8.3	4/28	1.99	3.25	17.69	18.55	95
Clear Creek Ridge #3	4/28	0	0.0	0.0	.2						
Dutchman Ranger Station	4/30	62	26.6 R	9.1	8.4	4/30	4.40	3.93	31.65	24.88	127
East Shingle Lake A	5/1	109	40.3	37.6	- -						
Hobble Creek Summit	4/29	44	16.6 R	7.6	5.7	4/29	3.35	3.05	23.35	19.71	118
Packard Canyon	4/29	19	6.9 R	0.0	.8						
Payson Ranger Station	4/24	54	22.4	23.0	12.6	4/24	4.90	3.48	20.60	21.17	97
Rock Bridge	4/24	32	12.8	12.1	3.3						
Soapstone Ranger Station	4/30	43	17.0 R	10.2	6.4	4/30	3.42	3.24	21.81	18.93	115
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	79	32.7	15.6	19.6	4/30	5.60	4.07	36.35	28.57	131
Trial Lake	4/30	84	31.2	33.2	25.7	4/30	3.73	4.42	30.48	27.44	111
JORDAN RIVER & SALT LAKE											
Bevan's Cabin	4/29	43	14.8	10.0	3.4						
Lamb's Canyon	4/29	58	21.3R	15.1	8.6						
Lamb's Canyon #2	4/29	64	24.4	11.6	- -	4/29	3.57	- -	25.55	- -	- -
Middle Canyon - Tooele	5/6	51	19.4	16.5	7.6	5/6	- -	- -	- -	- -	- -
Mill Creek	5/1	80	30.7	26.9	- -						
Mill D South Fork	4/30	74	30.6R	19.6	14.4						
Rocky Basin-Settlement Canyon	5/1	99	39.2	35.4	27.4	5/1	12.36	5.25a	37.00	31.60a	117
Silver Lake (Brighton)	4/30	89	35.0	31.8	26.9						
Vernon Creek	5/3	27	8.8	0.0	- -	5/3	3.10	- -	19.73	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	4/25	48	17.4	15.1	10.3	4/25	3.50	2.71	19.38	16.41	118
Castle Valley	5/2	43	14.4	.4	6.2	5/2	3.94	2.97	20.02	17.52	114
Duck Creek Ranger Station	4/26	45	19.4	0.0	6.0	4/26	3.40	3.12	21.35	20.37	105
Harris Flat	4/26	16	8.0R	0.0	1.2						
Kimberly Mine	4/22	64	22.4	19.5	13.1	4/22	7.84	3.69	23.34	21.01	111
Midway Valley	4/26	74	28.4	14.5	21.4	4/26	6.00	- -	28.20	- -	- -
Panguitch Lake	5/2	3	.9	0.0	.2	5/2	2.37	1.22	10.40	8.41	124
Squaw Springs	4/25	28	10.2	6.5	3.3						
Widtsoe Escalante Summit	4/30	22	8.1	0.0	2.8						
Widtsoe Escalante #2	4/30	37	10.1	4.0	6.1						
Widtsoe Escalante #3	4/30	41	12.2	5.6	7.8b	4/30	4.24	2.84	18.41	15.44	119
Widtsoe Ranger Station						4/30	1.37	0.87b	7.08	6.90b	103
LOWER SEVIER RIVER Including San Pitch)											
Beaver Dams	4/28	41	15.3R	10.3	6.5	4/28	4.05	2.81	19.90	16.08	124
Farnsworth Lake	4/23	76	28.8	30.8	20.4	4/23	6.80	4.33	26.85	23.43	115
G.B.R.C. Headquarters	4/30	63	22.9	19.5	14.7	4/30	4.75	3.89	24.20	21.34	113
G.B.R.C. Majors						4/30	2.90	- -	13.57	- -	- -
G.B.R.C. Meadows	4/30	90	35.3	32.9	27.1	4/30	5.75	4.52b	30.08	- -	- -
G.B.R.C. Oaks						4/30	3.25	3.02b	16.53	- -	- -
Gooseberry Ranger Station	4/23	50	19.7R	19.2	8.3	4/23	5.25	3.13b	18.70	16.40b	114
Mammoth R.S.-Cottonwood Ck	4/29	75	28.6R	23.0	17.2b	4/29	4.70	3.55b	27.55	22.19b	124
Mt. Baldy Ranger Station	4/28	84	32.5	32.2	24.2	4/28	5.20	3.56b	24.95	20.84b	120
Oak Creek	4/30	47	16.5	7.8	- -	4/30	10.64	2.69a	21.40	17.33a	124
Pickle Keg Springs	4/24	56	22.2	23.6	11.7a	4/24	7.00	2.84a	21.04	17.64a	119
Pine Creek	4/29	65	24.1	22.4	10.9	4/29	9.44	5.28	30.94	27.70	112
Shingle Mill	4/29	33	12.8	- -	1.9b	4/29	6.03	3.56b	22.09	17.27b	128
BEAVER RIVER											
Beaver Canyon Power House						4/30	1.95	2.09	10.87	11.00	99
Beaver Race Track	4/23	0	0.0	0.0	- -						
Big Flat	4/23	68	22.7	21.0	18.6	4/23	4.85	3.34b	20.11	19.73b	102
Merchant Valley	4/23	45	15.1	7.0	4.0a	4/22	3.97	3.18a	17.27	17.01a	102
Otter Lake	4/23	55	18.2	17.1	13.0						

R - New May 1 Record High Water Content

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

+ 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	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
PARGUAN CREEK											
Birch Crossing	4/24	27	11.6	0.0	0.9a						
Brian Head	4/24	77	28.1	20.6	19.4a						
Ed Ward Flat	4/24	34	14.1R	0.0	2.0						
Tall Poles	4/24	54	19.4	12.2	11.0	4/24	6.05	4.21a	20.90	22.10a	95
Yankee Reservoir	4/24	39	15.9	4.2	5.7	4/24	5.80	2.55	17.65	14.34	123
COAL CREEK											
SUSC Ranch	4/26	22	10.2	0.0	1.3a						
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	5/1	0	0.0	0.0	0.0b	5/1	.90	1.70b	17.60	14.73b	120
Long Flat	4/30	24	10.0	0.0	.4b	4/30	2.05	2.06b	18.55	13.01b	143
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Ashley Twin Lakes A	5/1	65	22.1	14.4	- -						
Black's Fork Junction-East Fk	4/30	42	11.9	15.2	8.4b	4/30	2.98	2.94b	13.25	14.47b	92
Black's Fork G.S.-East Fork	4/30	47	13.0	14.3	10.1b	4/30	3.28	3.24b	15.92	15.11	105
Buck Pasture A	5/1	90	25.2	23.8	- -						
Burnt Creek	4/24	20	7.7	0.0	- -	4/24	4.67	3.06b	12.56	12.07b	104
Grizzly Ridge	4/23	36	11.1	9.0	- -	4/23	4.95	3.25b	14.21	16.69b	85
Henry's Fork A	5/1	57	16.5	16.1	- -						
Hewinta Guard Station	4/30	46	13.1	15.2	10.2b	4/30	3.82	3.39b	15.48	15.89b	97
Hickerson Park	4/24	20	5.8	10.6	5.2b	4/24	3.63	3.71a	12.11	12.00a	101
Highline Trail	4/22	65	19.4	- -	- -	4/22	7.30	- -	18.75	- -	- -
King's Cabin (lower)	4/23	24	7.8	6.0	6.5						
King's Cabin (upper)	4/23	36	11.2	9.7	9.4	4/23	4.05	2.95	13.90	14.21	98
Reynolds Park A	5/1	74	25.2	14.0	- -						
Spirit Lake	4/24	56	19.0	15.2	15.0b	4/24	6.60	4.54b	19.72	18.70b	105
Steel Creek Park	4/30	76	21.8	25.0	18.7b						
Trout Creek	4/22	37	9.8	- -	- -						
Windy Park A	5/1	42	12.6	10.9	- -						
DUCHESNE RIVER											
Atwood Basin A	5/1	41	13.1	6.3	- -						
Brown Duck Ridge	4/30	71	25.9	- -	- -						
Chepeta-Whiterocks Lakes A	5/1	64	21.8	11.5	- -						
Currant Creek	4/21	32	10.6R	0.0	1.8b	4/21	1.45	2.28b	16.95	15.90b	107
Daniels-Strawberry Summit	4/28	43	15.9	12.4	7.8	4/28	2.77	2.92	22.36	20.53	109
East Portal	4/30	32	10.8R	0.0	- -	4/30	3.12	3.19b	21.57	21.36b	101
Five Point Lake A	5/1	Not Read		15.3	- -						
Indian Canyon	4/21	53	17.5	3.4	10.4b	4/21	2.80	2.38b	20.30	15.66b	130
Lakefork Basin A	5/1	Not Read		23.1	- -						
Lakefork Mountain	4/29	48	15.4	7.0	11.7	4/29	1.80	2.99	18.50	15.23	121
Lakefork Mountain #2	4/29	27	9.2	0.0	3.7						
Lakefork Mountain #3	4/29	18	6.4	0.0	1.2						
Lightning Lake A	5/1	100	28.0	30.6	- -						
Lake Basin	4/30	92	37.1	28.0	- -	4/30	3.26	- -	23.16	- -	- -
Mosby Mountain	4/25	42	13.0	6.7	9.5	4/25	4.50	2.43a	17.65	13.26a	133
Paradise Park	4/25	51	17.4	9.6	12.8	4/25	4.90	3.17	19.35	18.06	107
Rock Creek	4/30	18	7.0R	0.0	.9b	4/30	.83	2.27	16.39	13.20	124
Strawberry Divide	4/30	59	21.2	- -	- -						
PRICE RIVER											
Dry Valley Divide	4/30	29	10.4	.5	3.7						
Gooseberry Reservoir	4/29	70	27.8R	21.6	17.2	4/29	4.45	3.40	27.10	21.58	126
Jones Ranch	4/30	16	5.4R	- -	0.0b						
Mud Creek #2	4/30	41	12.9	5.2	7.0	4/30	2.50	2.70	19.46	16.90	115
White River #1	4/29	46	15.5	11.3	9.2	4/29	1.60	2.61	18.35	16.89	109
White River #2	4/29	24	8.1R	0.0	1.1						
White River #3	4/29	12	4.4R	0.0	0.0b						

+ 1958-1972 period

WSR SCS PORTLAND OREGON 1974 M7-0-22027

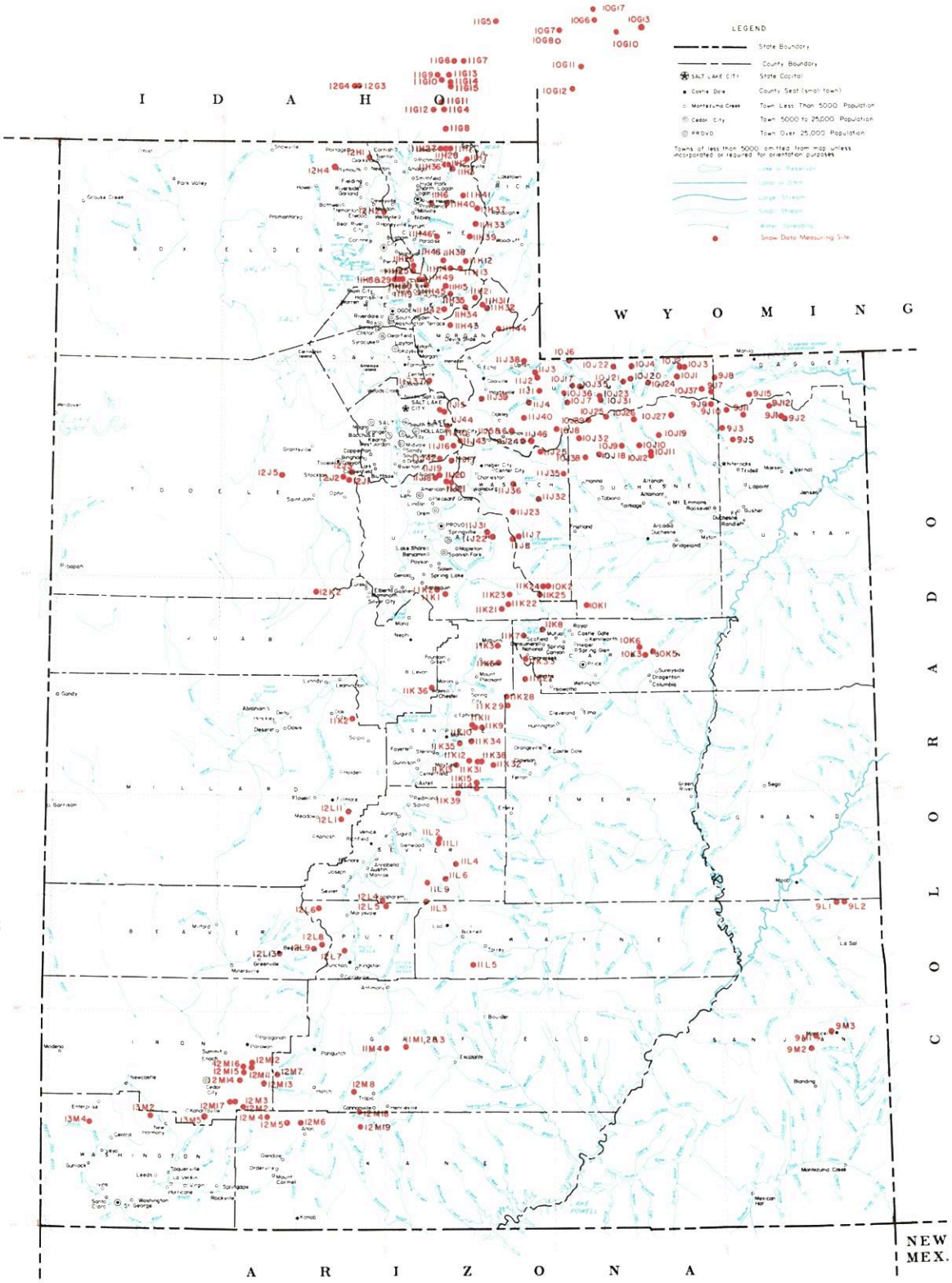
SNOW / PRECIPITATION (Inches)

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	4/25	61	22.2	19.9	15.4	4/25	3.45	2.98	24.80	20.28	122
Orange Olsen	4/28	0	0.0	0.0	- -	4/28	1.00	1.08a	10.65	10.06a	106
Red Pine Ridge	4/28	54	19.7	17.4	14.4	4/28	2.85	3.50	27.30	23.81	115
Rush Pond	4/25	55	18.3	14.0	11.2						
Seeley Creek	4/30	57	21.2	19.6	16.8						
Stuart Ranger Station	4/28	23	7.4R	4.3	1.3	4/28	1.75	2.16	15.00	14.32	105
Upper Joe's Valley	4/28	32	10.3	5.3	4.8						
Wrigley Creek	4/25	44	14.8	9.6	7.1						
FREMONT RIVER											
Black's Flat-U.M. Creek	4/24	46	16.4	15.3	8.1	4/24	3.90	2.32	17.33	14.47	120
Fish Lake	4/24	33	12.5	11.4	2.8	4/24	2.70	1.72b	13.63	11.08b	123
Johnson Valley	4/24	27	9.8	9.4	2.8						
MILL CREEK											
LaSal Mountain (lower)	4/30	31	11.0	1.5	3.1b						
LaSal Mountain (upper)	4/30	54	20.0	16.6	11.7b	4/30	3.90	2.59b	19.35	18.26b	106
SAN JUAN RIVER											
Buckboard Flat	4/29	50	17.6	1.9	5.8	4/29	6.30	2.51	26.67	20.53	130
Camp Jackson	4/29	41	13.3	0.0	4.5b	4/29	4.85	2.13b	25.15	18.05b	139
Monticello City Park	4/29	0	0.0	0.0	- -						
VIRGIN RIVER											
Kolob Crystal	4/28	71	26.9	- -	- -	4/28	3.75	- -	- -	- -	- -
Long Valley Junction	4/26	0	0.0	0.0	.1b						
Webster Flat	4/26	56	21.8	6.2	10.8	4/26	6.10	3.81	30.05	23.08	130

R - New May 1 Record High Water Content
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
** - SCS Radio Reading

+ 1958-1972 period.

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



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1975

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, OREGON 1974 M7-OL-22027

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
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

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
11H29P	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.
11J465p	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)

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
12M1B	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
12L1P5	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
12L7P5	U	Big Flat	18	29S	4W	10,290
12L9P5	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
11J8P5	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 Temperature.

USDA-SCS-PORTLAND, OREG. 1974 M7-OL-22027

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
JUNE 1, 1975

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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USDA-SCS-PORTLAND, OREG. 1974 M7-L-220278

WATER SUPPLY OUTLOOK

as of
June 1, 1975

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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*  Utah's Water Supply Outlook ranges from near average to excellent. *
*  Snow cover is a new record high for June 1 after a month of cool,  *
*  wet weather. Most reservoirs are full or expected to be filled by *
*  delayed runoff.                                                    *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
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SNOW COVER

As a result of unseasonably cold temperatures during May, record high snow water content for the June 1 measurements occurred throughout the state. This year is similar to the late snow years of 1957, 1965, and 1968. All time records for June 1 water content have been set on more than 30 snow courses in Utah and 12 of these courses have always reported no snow on June 1 in the past. Snow surveys taken the last week of May indicate that the snow line was still down to the 7,000 foot level on the Bear, Ogden, and Jordan Rivers and down to the 7,500 foot level on the Weber and Provo Rivers. On the Upper Green and Duchesne River drainages, the snow level was still generally down to the 8,000 foot level. Even southern Utah had snow at the 8,500 foot level.

The Klondike Narrows snow course on the Logan River has an average June 1 snow water content of 1.0 inches, but this year reported 13.7 inches of water. The previous high water content on that course was 2.8 inches in 1967. On the Ogden River, Ben Lomond Peak still had 52.3 inches of water and a snow depth of 107 inches, far exceeding the previous high of 19.4 inches for June 1. Parley's Canyon Summit and Smith & Morehouse snow courses on the Weber River never have had snow on June 1, but this year reported 10.3 and 5.3 inches, respectively. On the Provo River, Soapstone Ranger Station never has had snow by the June 1 reading, but had 2.9 inches of water; and Trial Lake snow course was 156% of the June 1 average. Silver Lake (Brighton) on Big Cottonwood Creek near Salt Lake City still had 35.8 inches of water, above the average of 15.0 inches and record high of 29.1 inches. In the Uinta Basin, Mosby Mountain on Ashley Creek at 9.2 inches of snow water content was nearly 3 times the June 1 average and equalled the previous all time high of 1968. Lakefork Mountain was 259% of average but was slightly below the record high of 12.2 set in 1965. Steel Creek Park snow course between the Smith's Fork and Black's Fork drainages had 21.5 inches of water, slightly above the all time high of 19.9 inches reported in 1968. In southern Utah on the Virgin River, Webster Flat snow course with 9.2 inches was more than 4 times the June 1 average but was below the all time record. On the Ephraim Creek drainage, GBRC Headquarters at 13.9 inches was 5 times its average for June 1 and above the previous record of 11.2 inches in 1965. Midway Valley on the Upper Sevier was 189% of the June 1 average and slightly below the all time record set for that course in 1957.

PRECIPITATION

Mountain precipitation station readings range from near average to better than 3 times average for May. Heavy precipitation areas were on the Weber, Provo, Duchesne and Price and Ashley drainages which were 2 to 3 times average. Other areas of the state were generally average to 2 times average.

USDA SCS PORTLAND OREG 1981

WATER SUPPLY OUTLOOK (continued)

RESERVOIR STORAGE

Most Utah reservoirs, excluding Colorado River storage reservoirs, are full or expected to fill in early June except for Minersville, Sevier Bridge and maybe Moon Lake. Reservoirs on the Weber and Ogden Rivers released water earlier to assist in reducing peak flows but are now filling as planned.

Utah Lake is 0.31 foot above compromise level and Great Salt Lake was 4201.35 feet above mean sea level and 0.05 foot above the peak level last year and the highest level reached in 46 years, according to the U.S. Geological Survey.

STREAMFLOW

Above normal May precipitation at most mountain stations is expected to cause flows higher than forecast on May 1 throughout the state except on the Beaver River, Antimony Creek, and East Fork of the Sevier near Kingston. The forecast for Hardscrabble Creek near Porterville appears to be even higher than previously forecast, and reports from local landowners indicate higher peak flows than any in the last 40 years.

Streamflow during May ranged from 41% of average on Whiterocks River in Uinta Basin to 165% of average on San Juan River near Bluff. Measurements on seven key gaging stations were 89% of average as compared to 113% a year ago, according to the U.S. Geological Survey. Snow melt was retarded by below normal temperatures, and it is expected that runoff for the later part of the snow melt season will be much above average.

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
GREAT BASIN					2 Yrs. Ago						
UPPER BEAR RIVER (Above Harer, Idaho)											
Burts-Miller Ranch	5/27	0	0.0	0.0	0.0	5/27	2.75	2.32a	13.99	13.99a	100
Hayden Fork	5/27	37	16.3	17.0	0.0	5/27	5.30	3.88a	31.99	28.60a	112
Monte Cristo Ranger Station	5/28	58	26.9	6.0	5.9	5/28	4.73	2.27b	37.94	35.35b	107
Salt River Summit	No June Measurement					5/30	3.15	1.45	26.50	20.64	128
Stillwater Camp	5/27	10	2.9	0.0	0.0	5/27	3.45	2.22	19.87	17.32	115
LOWER BEAR RIVER (Below Harer, Idaho)											
Franklin Basin*	5/28	65	31.2	- -	- -	5/28	Data Not Available - USU				
Garden City Summit	5/28	24	10.0	0.0	0.0	5/28	2.65	1.88b	25.83	25.24b	102
Klondike Narrows*	5/28	29	13.7	0.0	0.0	5/28	Data Not Available - USU				
Little Bear (upper)	5/28	0	0.0	- -	- -						
Little Bear (lower)*	5/28	0	0.0	- -	- -	5/28	Data Not Available - USU				
Steep Hollow #1	5/28	100	48.2	29.9	13.0						
Steep Hollow #2	5/28	55	26.1	5.0	0.0						
Tony Grove Ranger Station*	5/28	0	0.0	0.0	0.0	5/28	Data Not Available - USU				
Clarkston Mountain*						5/28	Data Not Available - USU				
Deer Springs*						5/28	Data Not Available - USU				
OGDEN RIVER											
Beaver Creek Skunk Creek	5/28	0	0.0	0.0	0.0						
Ben Lomond (lower)	5/28	5	2.3	0.0	0.0	5/28	5.17	2.86b	42.87	32.18b	133
Ben Lomond Peak*	5/28	107	52.3	4.9	16.2						
Causey Dam						5/28	2.79	1.59a	21.28	18.23a	117
Cutler Creek	5/28	76	36.0	0.0	0.0						
Dry Bread Pond	5/28	44	21.1	0.0	0.0	5/28	3.63	2.22b	35.04	27.38b	128
Sagebrush Flat	5/28	0	0.0	0.0	0.0	5/28	2.35	1.41b	22.63	18.29b	124
WEBER RIVER											
Beaver Creek R.S	5/29	0	0.0	- -	- -						
Chalk Creek #1	5/27	62	26.4	14.8	11.4						
Chalk Creek #2*	5/27	27	10.8	0.0	0.0	5/27	Data Not Available - USU				
Chalk Creek #3	5/27	0	0.0	0.0	0.0	5/27	3.67	2.17b	21.42	17.76b	121
Farmington Canyon (lower)	6/4	Measurement Delayed									
Farmington Canyon (upper)	5/29	102	48.6	1.0	7.8						
Farmington Canyon G.S.	6/4	Measurement Delayed									
Horse Ridge	5/29	38	18.5	0.0	0.0	5/28	4.65	2.21a	37.08	32.87a	113
Kilfore Creek	5/29	2	0.9	- -	- -						
Lost Creek Reservoir	5/29	0	0.0	- -	- -	5/29	2.16	- -	16.58	- -	- -
Parleys Canyon Summit	5/29	23	10.3	0.0	0.0	5/29	6.55	2.09	40.24	28.82	140
Redden Mine (lower)	5/29	38	17.5	0.0	- -						
Redden Mine (upper)						5/29	5.65	2.56a	37.55	27.57a	136
Sargeant Lakes A						6/4	Measurement Delayed				
Smith & Morehouse	5/28	13	5.3	0.0	0.0	5/28	5.41	2.18	28.24	24.21	117
PROVO RIVER & UTAH LAKE											
Beaver Creek Divide	5/22	19	5.5	- -	- -						
Camp Altamont	5/29	0	0.0	0.0	0.0						
Clear Creek Ridge #1	5/28	37	17.2	0.0	- -						
Clear Creek Ridge #2	5/28	8	3.1	0.0	0.0	5/28	5.30	1.79	22.99	20.34	113
Clear Creek Ridge #3	5/28	0	0.0	0.0	- -						
Dutchman Ranger Station	5/30	15	6.8	0.0	0.0	5/30	5.05	2.10	36.70	26.98	136
East Shingle Lake A	5/29	92	41.0	- -	- -						
Hobble Creek Summit	5/29	0	0.0	0.0	0.0	5/29	5.30	1.91	28.65	21.62	132
Packard Canyon	5/29	0	0.0	0.0	- -						
Payson Ranger Station	5/27	20	9.2	0.0	0.0	5/27	4.20	1.83	24.80	23.00	108
Rock Bridge	5/27	0	0.0	0.0	- -						
Soapstone Ranger Station	5/29	7	2.9	0.0	0.0	5/28	5.10	1.71	26.91	20.64	130
South Fork Ranger Station	5/29	0	0.0	0.0	- -						
Timpanogos Cave Camp	5/29	0	0.0	0.0	- -						
Timpanogos Divide	5/29	42	20.6	0.0	0.0	5/31	4.80	- -	- -	- -	- -
Trial Lake	5/29	69	31.0	21.6	18.0	5/29	5.90	2.54	36.38	29.98	121

+ 1958-1972 period

USDA SCS PORTLAND OREGON 1974 M7-0-22027X

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	[redacted]	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
JORDAN RIVER & SALT LAKE					2 Yrs. Ago						
Bevan's Cabin	5/28	0	0.0	- -	- -						
Lamb's Canyon	5/30	6	2.2	0.0	0.0						
Lamb's Canyon #2	5/30	11	4.3	0.0	0.0						
Middle Canyon - Tooele	5/28	10	4.6	0.0	0.0	5/28	2.80	2.40b	- -	23.21b	- -
Mill Creek	5/30	50	23.0	- -	- -						
Mill D South Fork	5/29	33	16.5	0.0	0.0						
Silver Lake (Brighton)	5/29	56	35.8	0.0	8.5						
Vernon Creek	5/29	0	0.0	0.0	0.0	5/28	5.85	- -	25.58	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Castle Valley	5/28	0	0.0	0.0	0.0	5/28	2.37	1.47	22.39	18.99	118
Duck Creek Ranger Station	5/29	0	0.0	0.0	0.0	5/29	3.00	1.71	24.35	22.08	110
Kimberly Mine	5/29	28	11.6	0.0	3.0	5/29	3.98	2.17	27.32	23.18	118
Midway Valley	5/26	47	22.9	0.0	21.8	5/29	4.70	- -	32.90	- -	- -
Panguitch Lake	5/28	0	0.0	0.0	0.0	5/28	1.68	.88	12.08	9.29	130
Widtsoe Escalante #3	5/30	2	0.6	0.0	0.0	5/30	1.62	1.66	20.03	17.10	117
Widtsoe Escalante #2	5/30	4	1.5	- -	- -						
Widtsoe Ranger Station						5/28	.53	- -	7.61	- -	- -
LOWER SEVIER RIVER (Including San Pitch)											
Beaver Dams	5/29	0	0.0	0.0	- -	5/29	2.85	2.14	22.75	18.22	125
Farnsworth Lake	5/23	56	24.5	- -	18.2	5/23	3.20	2.79	30.50	26.22	116
G.B.R.C. Headquarters	5/30	30	13.9	0.0	1.0	5/30	4.50	2.01	28.70	23.35	123
G.B.R.C. Majors						5/30	2.85	2.08b	16.42	- -	- -
G.B.R.C. Meadows	5/30	65	30.1	7.3	17.8	5/30	4.05	2.44b	34.13	- -	- -
G.B.R.C. Oaks						5/30	3.25	1.58b	19.78	- -	- -
Gooseberry Ranger Station	5/23	20	8.4	0.0	- -	5/23	2.40	2.02	21.10	18.42	114
Mammoth R.S.-Ctnwood Creek	5/28	39	19.3	0.0	2.5	5/28	4.50	2.00b	32.05	24.19b	132
Mt. Baldy Ranger Station	5/29	59	26.6	13.1	- -	5/29	3.35	2.67b	28.30	23.51b	120
Oak Creek	5/29	0	0.0	0.0	0.0	5/29	5.39	1.72a	26.79	19.05a	141
Pine Creek	5/30	21	10.3	0.0	0.0	5/30	4.64	3.00	35.58	30.70	116
Shingle Mill	5/30	0	0.0	0.0	- -	5/30	4.38	2.06b	26.47	19.33b	137
BEAVER RIVER											
Beaver Canyon Power House						5/31	1.84	1.37	12.71	12.37	103
Big Flat	5/30	41	18.0	4.9	19.8	5/30	2.57	2.79b	22.68	22.52b	101
Merchant Valley	5/30	0	0.0	0.0	0.0	5/30	2.31	2.35a	19.58	19.36a	101
Otter Lake	5/30	24	9.1	- -	7.8						
PAROWAN CREEK											
Brian Head	5/29	41	14.9	0.0	19.6						
Tall Poles	5/29	16	4.8	0.0	6.0	5/29	2.80	1.67a	23.70	23.77a	100
Yankee Reservoir	5/29	0	0.0	0.0	0.0	5/29	2.70	1.43	20.35	14.77	129
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	5/30	0	0.0	0.0	0.0	5/30	2.00	.88	19.60	15.61	126
Long Flat	5/28	0	0.0	0.0	0.0	5/28	2.15	1.23b	20.70	14.24b	145
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Ashley Twin Lakes A											
Blacks Fork Junction	5/27	13	3.8	0.0	0.0	5/27	3.75	2.35b	17.00	16.82b	101
Blacks Fork G.S.-East Fork	5/27	20	6.6	0.0	0.0	5/27	4.35	2.44b	20.27	17.55b	116
Buck Pasture A	5/27	51	16.8	- -	- -						
Burnt Creek	5/22	24	3.9	0.0	0.0	5/22	7.25	2.84	19.81	14.91	133
Grizzly Ridge	5/22	36	9.3	0.0	- -	5/22	7.86	2.64b	22.07	19.33b	114
Henry's Fork A											

+ 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	[redacted]	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
UPPER GREEN - (Continued)					2 Yrs. Ago						
Hewinta G.S.	5/27	21	6.6	0.0	0.0	5/27	4.82	2.51b	20.30	18.40b	110
King's Cabin (upper)	5/22	27	5.9	0.0	0.0	5/22	7.06	2.60	20.96	16.81	125
King's Cabin (lower)	5/22	16	3.2	- -	- -						
Reynolds Park A											
Windy Park A											
Steel Creek Park	5/27	57	21.5	- -	- -						
DUCHESNE RIVER											
Atwood Basin A											
Brown Duck Ridge	5/29	59	23.7	- -	- -	5/28	- -	- -	18.68	- -	- -
Chepeta-Whiterocks Lakes A											
Currant Creek	5/23	0	0.0	0.0	0.0	5/22	3.95	1.34b	20.90	17.24b	121
Daniels-Strawberry Summit	5/28	6	2.6	0.0	0.0	5/28	3.95	1.64	26.31	22.17	119
Five Point Lake A											
Indian Canyon	5/23	25	7.2	0.0	0.0	5/23	3.70	1.71b	24.00	17.37	138
Jackson Park	5/29	45	16.9	- -	- -						
Lake Basin	5/29	88	41.3	- -	- -	5/29	4.57	- -	27.73	- -	- -
Lakefork Basin A											
Lakefork Mountain	5/27	33	11.4	0.0	0.0	5/27	4.32	2.26	22.82	17.49	130
Lakefork Mountain #2	5/27	0	0.0	0.0	0.0						
Lakefork Mountain #3	5/27	0	0.0	0.0	0.0						
Lightning Lake A											
Mosby Mountain	5/28	28	9.2	0.0	0.0	5/28	5.60	2.65a	23.25	15.91a	146
Paradise Park	5/28	37	13.6	0.0	5.9	5/28	6.09	2.50	25.44	20.56	124
Rock Creek	5/29	0	0.0	0.0	0.0	5/29	4.27	1.59	20.66	14.79	140
Trout Creek	5/29	30	9.1	- -	- -	5/29	9.05	- -	20.80	- -	- -
PRICE RIVER											
Gooseberry Reservoir	5/29	39	18.7	0.0	0.0	5/28	5.15	2.04	32.25	23.62	136
Mud Creek #2	5/30	0	0.0	0.0	0.0	5/28	4.30	1.66	23.76	18.56	128
White River #1	5/30	14	6.0	0.0	0.0	5/30	4.55	1.41	22.90	18.30	125
SAN RAFAEL RIVER											
Buck Flat	5/28	34	13.2	0.0	0.0	5/28	4.00	2.15	28.80	22.43	128
Orange Olsen	5/27	0	0.0	0.0	0.0	5/27	1.55	.79a	12.20	10.85a	112
Rush Pond	5/28	26	9.1	- -	- -						
Stuart Ranger Station	5/29	0	0.0	0.0	0.0	5/29	2.90	1.40b	17.90	15.72b	114
FREMONT RIVER											
Blacks Flat-U.M. Creek	5/27	10	4.0	0.0	0.0	5/27	2.28	1.81	19.61	16.28	120
Fish Lake	5/27	0	0.0	0.0	0.0	5/27	1.54	1.40b	15.17	12.48b	122
MILL CREEK											
LaSal Mountain (upper)	5/30	10	3.2	0.0	5.6	5/30	3.45	2.31b	22.80	20.57b	111
LaSal Mountain (lower)	5/30	0	0.0	0.0	0.0						
SAN JUAN RIVER											
Buckboard Flat	5/28	0	0.0	0.0	2.4	5/28	2.45	1.73	29.12	22.26	131
Camp Jackson	5/28	0	0.0	0.0	0.0	5/28	1.65	1.33b	26.80	19.28b	139
Monticello City Park	5/28	0	0.0	0.0	- -						
VIRGIN RIVER											
Kolob Crystal**	5/27	33	18.2	- -	- -	5/27	3.00	- -	- -	- -	- -
Webster Flat	5/27	13	9.1	0.0	6.9	5/27	2.05	1.90b	32.10	24.98	128

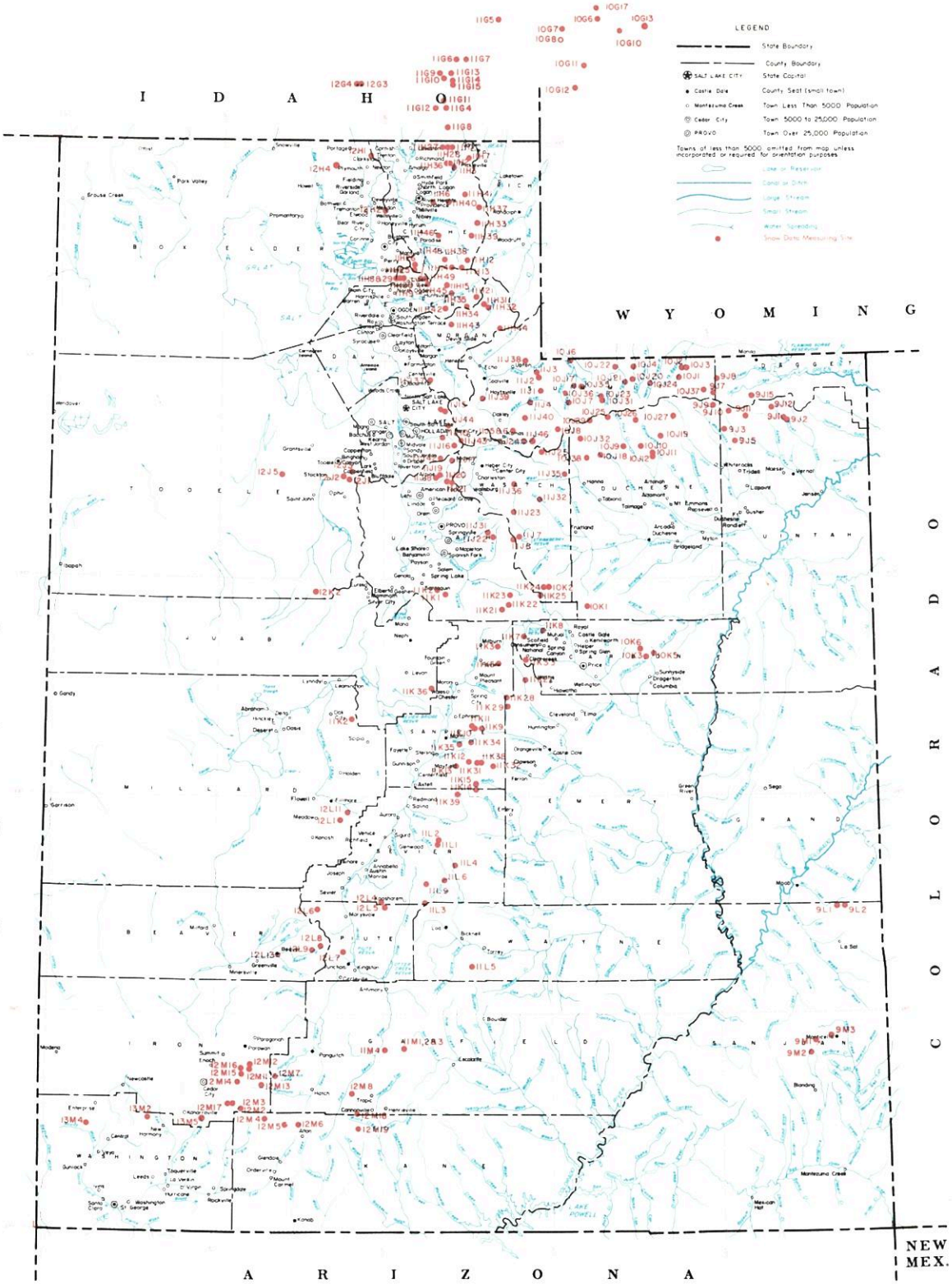
a - Partly Estimated
b - Average of all past record - less than 15 years
+ - 1958-72 Average
* - USU-SCS Cooperative Radio Reading
** - SCS Radio Reading
A - Aerial Marker Reading

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

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
ADDITIONS AND CORRECTIONS TO PREVIOUSLY PUBLISHED 1975 DATA											
JANUARY 1, 1975											
Stuart Ranger Station (Old)	1/6	18	3.1	2.0	5.4						
Stuart Ranger Station (New)	1/6	19	3.1	2.0	4.7						
White River #1	1/7	32	5.5	- -	7.3						
White River #2	1/7	25	3.8	- -	4.5						
White River #3	1/7	21	3.6	- -	5.4						
FEBRUARY 1, 1975											
Jackson Park	1/31	38	8.7	- -	- -						
Kolob-Crystal	2/3	44	10.6	- -	- -						
Middle Canyon - Tooele	1/29	35	10.0	12.3	8.0						
Rainbow Point	2/7	21	4.9	5.1	- -						
Vernon Creek	1/29	21	5.9	8.3	- -						
MARCH 1, 1975											
No Corrections											
APRIL 1, 1975											
No Corrections											
MAY 1, 1975											
Bevan's Cabin	4/29	43	14.9	10.0	3.4						
Vernon Creek	5/3	22	9.0	0.0	- -						

† 1958-1972 period.

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



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1975

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

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
		UPPER BEAR RIVER (above Harer, Idaho)				
10G11	W	Big Park	7	27N	117W	8,700
10J6P	U	Butts-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	Trigora 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
12J5o	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 Temperature.

USDA-SCS PORTLAND, OREG. 1974 M7-OL-22027

FALL WATER SUPPLY SUMMARY 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, 1975

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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UTAH STATE DEPT. OF NATURAL RESOURCES

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

USDA-SCS-PORTLAND, OREG. 1974 M7-L-220278

WATER SUPPLY OUTLOOK

SUMMARY
as of
OCTOBER 1, 1975

Utah's 1975 water supply ranged from "near average" on the Upper Sevier to better than three times average on Salina Creek according to provisional streamflow reports by the U. S. Geological Survey.

Late spring snow melt produced more flow than forecast in most cases even though summer precipitation was only average to as low as 20 percent of average. Total annual precipitation for mountain stations ranged from near average to 30 percent above average.

Fall reservoir storage (October 1, 1975) is about 16 percent above average (1958-72 15-Year Period) and 19 percent better than last year at this time. The 21 reservoirs, excluding Colorado River storage reservoirs, used in this analysis are now 81 percent of usable capacity indicating very good carry over for next years water supply.

The following table shows streamflow forecasts made last May 1 compared to provisional flows measured by the U. S. Geological Surveys, the Bureau of Reclamation, and Utah Power & Light Company.

Station	Forecast Period	May 1 Forecast (1000 A. F.)	Measured Flow for the Period (1000 A. F.)
BEAR RIVER			
Bear nr Woodruff	May-July	172	175
Bear nr Randolph	May-July	145	134
Bear nr Ut-Wyo. State Line	May-July	146	137
Logan nr Logan	May-July	127	133
Little Bear nr Paradise	May-June	46	45
Woodruff Ck nr Woodruff	May-July	20	20
Blacksmith Fk nr Hyrum	May-July	65	54
WEBER-OGDEN RIVERS			
Chalk Creek at Coalville	May-June	47	47
East Cyn. Creek nr Morgan	May-June	28	37
Lost Creek near Croydon	May-June	27	19
Pineview Reservoir Inflow	May-June	145	147
South Fk Ogden nr Huntsville	May-June	66	70
Weber nr Oakley	May-June	120	100
PROVO RIVER & UTAH LAKE			
American Fk nr American Fk	May-July	38	44
Provo nr Hailstone	May-July	124	146

WATER SUPPLY OUTLOOK (continued)

Station	Forecast Period	May 1 Forecast (1000 A. F.)	Measured Flow for the Period (1000 A. F.)
JORDAN RIVER AND SALT LAKE			
Big Cottonwood nr Salt Lake	May-July	44	48
Parley's Creek nr Salt Lake	May-July	19.5	16.2
TOOELE VALLEY			
Vernon Creek nr Vernon	May-July	0.8	0.6
DUCHESNE RIVER			
Ashley near Vernal	May-July	64	66
Flaming Gorge Inflow	Apr-July	1349	1635
Lakefork below Moon Lake	May-July	72	80
Rock Creek nr Mountain Home	May-July	107	127
Strawberry nr Duchesne	May-July	65	59
Uinta nr Neola	May-July	86	96
Whiterocks nr Whiterock	May-July	59	78
Yellowstone nr Altonah	May-July	67	89
MUDDY CREEK			
Muddy Creek nr Emery	May-July	27	23
SAN RAFAEL RIVER			
Ferron Creek nr Ferron	May-July	48	45
Huntington Ck nr Huntington	May-July	61	46
UPPER COLORADO BASIN			
Colorado nr Cisco, Utah	Apr-July	4753	4038
Green at Green River, Utah	Apr-July	3432	4082
Lake Powell Inflow	Apr-July	10495	10407
Mill Creek near Moab	May-July	8.0	5.4
SEVIER RIVER			
Clear Creek nr Sevier	May-July	16.5	26.1
Salina Creek at Salina	May-June	17.9	17.6
Sevier nr Gunnison	May-July	52	46
Sevier nr Hatch	May-July	48	32
Sevier nr Kingston	May-July	26	12.3
BEAVER RIVER			
Beaver near Beaver	May-July	29	17.2
COAL CREEK			
Coal Creek nr Cedar City	May-July	19.8	14.8
VIRGIN RIVER			
Santa Clara nr Pine Valley	May-June	5.1	3.8
Virgin nr Virgin	May-June	54	32

RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH October 1, 1975

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average†
GREAT BASIN					
Bear River	Bear Lake	1421.0	1217.4	1105.6	1040.0
	Woodruff Narrows	26.5	18.9	14.0	26.3
Beaver River	Minersville(RkyFd)	23.3	- -	3.1	14.0
Little Bear	Hyrum	15.3	9.1	6.2	14.2
	Porcupine	11.3	0.6	2.7	9.8
Ogden River	Causey	6.9	1.7	1.5	2.5
	Pineview	110.1	72.6	55.4	67.8
Provo River	Deer Creek	149.7	109.1	81.1	103.5
Sevier River	Gunnison	18.2	- -	4.4	13.7
	Otter Creek	52.5	28.4	18.1	37.5
	Piute	71.8	- -	5.3	43.8
	Sevier Bridge	236.0	99.8	100.6	114.1
Spanish Fork	Strawberry	270.0	231.6	201.9	129.3
Utah Lake	Utah Lake	883.9	816.3	608.1	667.7
Weber River	East Canyon	48.1	30.8	29.6	25.6
	Echo	73.9	42.8	23.8	53.9
	Lost Creek	20.0	12.5	11.8	11.3
	Rockport	60.9	57.5	48.7	30.5
	Willard Bay	193.3	156.4	161.2	161.7
COLORADO RIVER					
Ashley Creek	Steinaker	33.3	22.1	10.9	22.6
Colorado River	Blue Mesa	829.5	694.9	578.4	- -
	Lake Powell	25002.0	20202.0	18011.0	8370.8
Green River	Flaming Gorge	3749.0	3650.4	3582.0	1629.0
Lake Fork	Moon Lake	35.8	15.2	1.4	19.0
Price River	Scofield	65.8	43.7	32.2	34.4
San Juan	Navajo	1696.0	1392.2	1009.6	- -
San Rafael	Huntington North	3.9	2.3	0.0	3.3
	Joe's Valley	54.6	50.0	35.2	34.3
	Mill Site	16.7	- -	2.1	- -
Strawberry	Starvation	165.3	151.0	45.9	- -
Uintah	Bottle Hollow	11.3	10.7	9.2	- -

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

1975 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															10/23		33.13
BURTS-MILLER	12/27	3.95	1/30	1.77	2/28	1.03	3/29	2.01	4/30	2.48	5/27	2.75	7/01	3.37	9/24	3.34	20.70
CLARKSTON MTN			1/23	3.20	2/21	4.90									10/10		34.29
CURTIS CREEK															10/23		40.62
DEER SPRINGS			1/23	3.40	2/21	4.90									10/21		33.63
FRANKLIN BASIN															9/19		49.63
GARDEN CTY SMT	12/31	6.99	1/28	4.35	3/03	3.98	4/01	4.96	4/29	2.90	5/28	2.65	6/30	2.65	10/07	1.40	29.88
GEORGE PEAK																	
GOLD HILL																	
HAYDEN FORK	12/27	8.80	1/30	4.75	2/28	3.72	3/29	5.20	4/30	4.22	5/27	5.30	7/01	3.75	9/24	4.99	40.73
HELLS CANYON															10/10		47.02
HERD HOLLOW															10/11		27.58
KLONDIKE NARR															10/12		43.76
LILY LAKE																	28.46
LITTLE BEAR UP					2/21	5.60									10/23		37.74
MONTE CRISTO	12/26	11.55	1/23	5.49	2/28	4.69	4/01	7.28	5/01	4.20	5/28	4.73	6/27	3.75	9/30	1.38	43.07
PARADISE CYN															10/23		35.87
SALT RIVER SMT	12/31	6.45	1/29	4.35	2/25	3.65	3/31	4.55	4/29	4.35	5/30	3.15	6/30	3.35	10/01	2.65	32.50
STILLWATER CMP	12/27	5.51	1/30	2.93	2/28	2.03	3/29	2.95	4/30	3.00	5/27	3.45	7/01	3.55	9/24	3.33	26.75
TONY GROVE LK			1/23	2.60	2/21	7.70	4/03	11.10									
TONY GROVE RS			1/23	2.00	2/21	4.30	4/03	3.20							10/12		23.66
TRIGARA SPRING															10/23		35.95
WILLOW FLAT	12/30	13.16	1/28	4.20	3/03	5.45	4/01	7.50			5/30	18.06	6/27	3.50	9/30	2.20	54.07
W E B E R - O G D E N R I V E R B A S I N S																	
BEN LOMOND LOW	12/26	10.39	1/29	5.64	2/28	5.56	4/01	11.48	5/01	4.63	5/28	5.17	6/27	3.27	9/30	.95	47.09
BEN LOMOND PK							4/01	12.10									
CAUSEY DAM	12/26	6.26	1/29	2.58	2/28	2.45	4/01	4.60	5/01	2.60	5/28	2.79	6/27	3.04	9/30	.90	25.22
CHALK CREEK 1																	44.70
CHALK CREEK 2			1/23	2.40	2/21	3.10	*		*		*		*		*		29.58
CHALK CREEK 3	12/27	5.88	1/30	2.63	2/28	1.97	3/29	3.29	4/30	3.98	5/27	3.67	6/30	3.61	9/25	2.93	27.96
DRY BREAD POND	12/26	10.59	1/29	4.82	2/28	4.47	4/01	7.24	5/01	4.29	5/28	3.63	* *	3 58	9/30	2.84	41.46
FARMINGTON GS	12/31	17.51	1/29	5.50	2/28	5.77	3/28	9.65	4/30	7.88	6/05	14.05	6/30	3.75	10/01	1.34	65.45
FARMINGTON (L)	12/31	17.60	1/29	4.84	2/28	5.00	3/28	8.90	4/30	8.20	6/05	13.01	6/30	3.51	10/01	1.56	62.62
FARMINGTON UP	12/31	12.30	1/31	7.20	2/28	9.60											
FRANCIS CANYON			1/23	2.20	2/21	3.60	4/03	4.30									

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

1975 WATER YEAR

STATION NAME	OCT.-DEC.		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY-SEPT.		TOTAL
GUILDERS PEAK			1/23	3.20	2/21	3.90	4/01	6.20							10/21		31.44
HARDSCRABBLE			1/23	3.90	2/21	6.50											
HORSE RIDGE	12/26	11.40	1/31	5.45	2/26	4.71	4/01	6.78	5/01	4.09	5/28	4.65					
LOST CREEK	12/26	5.55	1/29	2.11	2/26	1.89	4/01	3.33	5/01	1.54	5/29	2.16					
MAGPIE			1/23	3.30	2/21	4.10	4/01	6.00							10/21		37.95
MIDDLE FK OGDN			1/23	4.10	2/21	7.30	4/01	9.50							10/21		43.11
PARLEY CYN SMT	12/30	12.42	1/29	4.99	2/28	5.00	3/28	6.72	4/29	4.56	5/29	6.55	7/03	2.75	10/05	1.70	44.69
PORCUPINE																	29.72
REDDEN MINE UP	12/27	10.93	1/30	4.70	2/28	4.31	3/29	6.20	4/30	5.76	5/29	5.65	7/02	3.92	9/25	3.11	44.58
SAGEBRUSH FLAT	12/26	6.81	1/29	2.91	2/26	3.01	4/01	4.69	5/01	2.86	5/28	2.35	6/27	3.10	* *	1 19	26.92
SARGEANT LAKES																	35.85
SHINGL MIL FLT			1/23	4.50	2/21	5.70											42.06
SM MOREHOUSE	12/26	6.64	1/29	2.99	2/28	4.07	3/25	4.08	4/28	5.05	5/28	5.41	6/30	3.47	9/23	4.47	36.18

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															9/16		40.92
CLEAR CR RDG 2	12/24	5.40	1/28	4.70	* *	2 00	3/25	3.60	4/28	1.99	5/28	5.30	7/01	1.65	9/29	3.70	28.34
DANIEL-STR SMT	12/26	7.49	1/29	4.08	2/25	3.32	3/26	4.70	4/28	2.77	5/28	3.95	7/01	2.10	9/22	3.11	31.52
DESERET PEAK			1/23	3.50	2/21	5.10	4/03	10.20									
DUTCHMAN RS	12/31	10.00	1/30	5.25	2/27	4.80	3/27	7.20	4/30	4.40	5/30	5.05	7/02	1.65	* *	3.55	41.90
EAST PORTAL	12/31	6.56	1/31	4.49	2/27	3.34	3/26	4.06	4/30	3.12	5/31	4.93	7/01	2.08	10/01	2.12	30.70
HOBBLE CR SMT	12/30	7.40	1/29	4.40	2/26	3.10	3/26	5.10	4/29	3.35	5/29	5.30	7/01	2.35	9/30	1.15	32.15
LAKE CREEK															9/22	3.20	37.12
LAMBS CANYON	12/30	9.24	1/29	4.89			3/31	7.85	4/29	3.57	*		*		*		
MIDDLE CYN	*		1/29	1.50	3/01	3.00	4/01	8.00	*		5/28	2.80	6/30	3.95	9/29	5.30	*
PAYSON RS	12/23	6.50			2/24	5.80	3/24	3.40	4/24	4.90	5/27	4.20	7/01	1.60	9/29	2.20	28.60
ROCKY BASINSC									5/01	12.36			6/27	9.69	9/27	3.10	49.79
SOAPSTONE RS	12/27	7.65	1/30	3.97	2/28	3.35	3/29	3.42	4/30	3.42	5/28	5.10	7/01	2.83	9/24	4.83	34.57
TIMPANOGOS DIV	12/31	10.05	1/31	5.90	2/28	5.90	3/25	8.90	4/28	5.60	5/28	4.80	6/30	3.95	9/30	4.35	49.45
TRIAL LAKE	12/27	10.17	1/30	5.35	2/28	4.65	3/29	6.58	4/30	3.73	5/29	5.90	7/01	3.72	9/24	6.55	46.65
VERNON CREEK	12/30	7.63	1/29	2.00	2/23	2.50	4/01	4.50	5/03	3.10	5/28	5.85	6/30	2.53	9/29	2.02	30.13

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															8/27		43.29
ATWOOD BASIN															9/10		23.30
BLACKS FK JCT	12/27	4.73	1/30	2.62	2/28	0.65	3/29	2.27	4/30	2.98	5/27	3.75	7/02	4.08	9/24	3.77	24.85
BROWN DUCK RDG											5/28	18.68					
BUCK PASTURE											5/27	28.76			9/24	13.16	41.92

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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

1975 WATER YEAR

STATION NAME	OCT.-DEC.		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY-SEPT.		TOTAL
BURNT CREEK	12/18	37.1	2/26	2.70	3/20	1.48	4/24	4.67	5/22	7.25	6/25	5.26	6/25	5.26	9/25	3.15	28.22
CHEPETA WTROCK															10/03		36.84
CURRANT CREEK	12/24	6.10	2/03	3.65	2/25	2.05	3/26	3.70	4/21	1.45	5/22	3.95	7/01	2.60	9/22	3.52	27.02
E FK BLACKS FK	12/27	5.54	1/30	3.11	2/28	1.60	3/29	2.39	4/30	3.28	5/27	4.35	7/02	4.86	9/24	4.65	29.78
FIVE POINT LK															9/26		38.72
GRIZZLY RIDGE	12/18	4.31	1/28	2.35	2/19	0.80	3/19	1.80	4/23	4.95	5/27	7.86	6/25	4.90	9/25	4.33	31.30
HENRYS FORK																	
HICKERSON PARK	12/18	4.08			2/21	2.80	3/20	1.60	4/24	3.63			6/25	12.99	9/25	3.55	28.65
HEWINTA GS	12/27	5.56	1/30	3.09	2/28	0.61	3/29	2.40	4/30	3.82	5/27	4.82	7/02	4.41	9/24	4.36	29.07
HIGHLINE TRAIL	12/17	4.90			2/20	2.45	3/21	4.10	4/22	7.30					8/27	26.47	45.22
INDIAN CANYON	12/24	6.45	2/03	2.05	2/25	3.20	3/25	3.75	4/21	2.80	5/23	3.70	6/23	4.02	9/30	2.45	28.42
JACKSON PARK	*		*								5/29	15.11					*
KIDNEY LAKES															9/09		31.75
KINGS CABIN UP	12/19	5.35			2/19	3.10	3/19	1.40	4/23	4.05	5/22	7.06	6/25	4.41	9/25	3.57	28.94
LAKE BASIN							3/31	19.90	4/30	3.26	5/29	4.57			9/29	8.96	36.69
LAKEFORK BASIN															9/25		45.58
LAKEFORK MTN	12/31	7.27	1/31	2.65	2/27	2.13	3/26	4.65	4/29	1.80	5/27	4.32	6/23	3.87	9/26	5.35	32.04
LIGHTNING LAKE															9/22		46.19
MOSBY MOUNTAIN	12/20	7.05	1/30	1.65	2/24	1.80	3/24	2.65	4/25	4.50	5/28	5.60	6/24	5.15	9/29	4.33	32.73
REYNOLDS PARK															9/29		39.65
ROCK CREEK	12/30	6.21					3/31	9.35	4/30	0.83	5/29	4.27	6/23	2.35	9/24	4.30	27.31
SHADOW LAKE															9/23		38.55
SPIRIT LAKE	12/18	5.96			2/21	4.70	3/20	2.46	4/24	6.60			6/24	15.19	* *	6 30	41.21
STEEL CRK PARK															9/24		31.96
TROUT CREEK	12/17	2.40			2/20	2.65	3/21	2.40	4/22	4.30	5/29	9.05	6/26	2.86	8/27	5.85	29.51
WINDY PARK															8/27		29.17
W FK DUCHESNE													7/03	32.27	9/22	3.70	35.97

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	12/23	5.14			2/25	5.38	3/24	2.91	4/24	3.90	5/27	2.28			9/29	6.10	25.71
BUCKBOARD FLAT	12/24	9.40			2/26	6.72	3/25	4.25	4/29	6.30	5/28	2.45	6/27	1.20	9/23	5.65	35.97
BUCK FLAT	12/26	8.85	1/28	4.15	2/25	4.05	3/26	4.30	4/25	3.45	5/28	4.00	6/26	1.80	9/29	2.90	33.50
CAMP JACKSON	12/24	9.90			2/26	6.55	3/25	3.85	4/29	4.85	5/28	1.65	6/30	1.20	9/23	5.40	33.40
DILLS CAMP	1/03	6.20			2/24	6.35	4/02	5.20					6/26	6.65	9/29	2.80	27.20
FISH LAKE	12/23	4.04			2/25	4.71	3/24	2.18	4/24	2.70	5/27	1.54			9/29	5.93	21.10
GOOSEBERRY RES	12/30	8.30	1/30	5.00	2/27	4.00	3/27	5.35	4/29	4.45	5/28	5.15	6/27	1.80	9/29	4.05	38.10
LASAL MTN UP	12/24	5.25			2/27	4.80	3/31	5.40	4/30	3.90	5/30	3.45	6/27	1.90	9/26	8.25	32.95
MUD CREEK	12/31	6.06	1/30	3.17	2/28	3.48	3/28	4.25	4/30	2.50	5/28	4.30	6/27	1.50	9/22	3.35	28.61
ORANGE OLSEN	1/02	4.75	1/31	1.45	2/26	1.40	4/03	2.05	4/28	1.00	5/27	1.55	* *	1 24	9/26	4.15	17.59
RED PINE RIDGE	1/02	10.10	1/31	5.10	2/26	3.30	4/03	5.95	4/28	2.85			6/27	7.35	9/26	1.35	36.00

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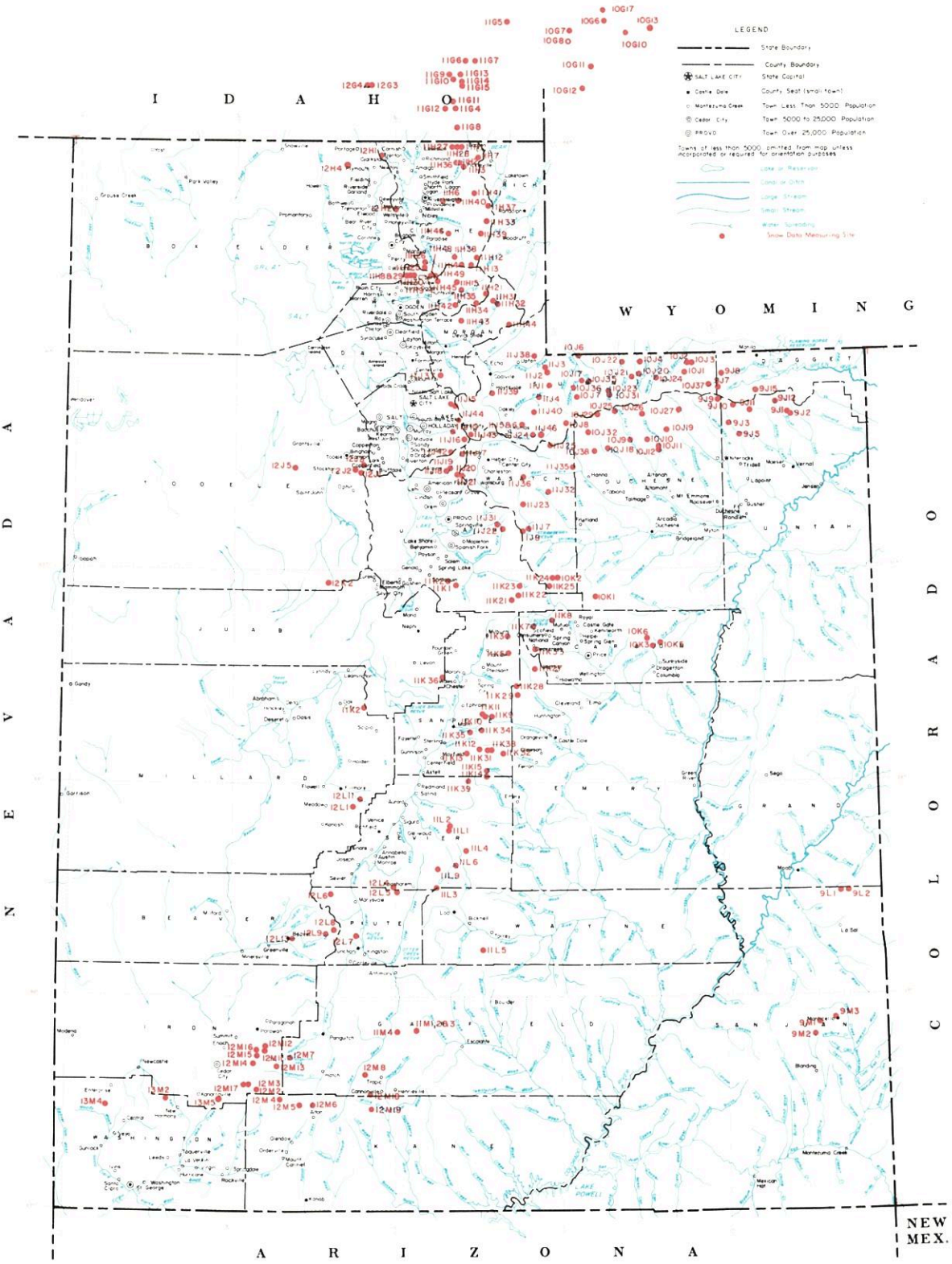
U T A H P R E C I P I T A T I O N D A T A

1975 WATER YEAR

STATION NAME	OCT.-DEC.		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY-SEPT.		TOTAL
STUART RS OLD	1/06	6.70					4/04	6.55	4/28	1.75	5/29	2.90	6/27	1.80	9/27	3.70	23.40
WHITE RIVER 1	1/07	7.26	1/29	2.05	2/27	3.10	3/31	4.35	4/29	1.60	5/30	4.55	6/23	2.10	9/22	3.55	28.56
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	12/27	6.20			2/26	6.50	3/26	3.15	4/28	4.05	5/29	2.85	6/30	1.95	9/30	2.65	27.35
BIG FLAT	12/20	5.12	1/28	3.24	2/24	2.60	3/24	4.30	4/23	4.85	5/30	2.57	* *	44	9/25	7.44	30.56
BOX CREEK	12/24	5.09			2/26	5.69	3/26	5.10	4/25	3.50					9/29	8.70	28.08
CASTLE VALLEY	12/30	5.19			2/27	5.29	3/28	5.60	5/02	3.94	5/28	2.37	6/30	.48	10/15	6.78	29.65
DUCK CREEK RS	12/27	5.70	1/30	2.40	2/26	2.90	3/27	6.95	4/26	3.40	5/29	3.00	6/26	.35	9/30	6.40	31.10
FARNSWORTH LK	12/27	7.00	1/29	3.50	2/25	4.35	3/24	5.20	4/23	6.80	5/23	3.20	6/30	1.90	9/26	2.60	34.55
GBRC HEADQTRS	12/31	7.75	1/31	3.10	2/28	2.60	3/28	6.00	4/30	4.75	5/30	4.50	7/02	2.70	9/30	1.45	32.85
GBRC MAJORS	12/31	3.87	1/31	1.60	2/28	1.20	3/28	4.00	4/30	2.90	5/30	2.85	7/02	2.00	9/30	3.03	21.45
GBRC MEADOWS	12/31	10.18	1/31	4.05	2/28	3.60	3/28	6.50	4/30	5.75	5/30	4.05	7/02	3.65	9/30	2.05	39.83
GBRC OAKS	12/31	5.18	1/31	2.10	2/28	1.55	3/28	4.45	4/30	3.25	5/30	3.25	7/02	2.10	9/30	2.40	24.28
GOOSEBERRY RS	12/26	4.95	1/29	2.50	2/25	2.20	3/24	3.80	4/23	5.25	3/23	2.40	6/30	2.45	9/26	2.20	25.75
HI-TOP MTN													7/10	30.95	10/20	4.80	35.75
KIMBERLY MINE	12/19	3.35	1/27	2.65	2/21	4.50	3/21	5.00	4/22	7.84	5/29	3.98	6/25	1.84	9/25	5.68	34.84
MAMMOTH RS	12/30	8.25	1/30	4.80	2/27	4.20	3/27	5.60	4/29	4.70	5/28	4.50	6/27	1.80	9/29	3.30	37.15
MERCHANT VALLY	12/20	4.56	1/28	2.87	2/24	2.18	3/24	3.69	4/22	3.97	5/30	2.31	6/25	.64	9/25	3.83	24.55
MIDWAY VALLEY	12/27	7.70	1/30	2.30	2/26	3.60	3/27	8.60	4/26	6.00	5/29	4.70	6/26	.20	9/30	6.22	39.32
MT BALDY RS	12/27	8.05			2/26	7.15	3/26	4.55	4/26	5.20	5/29	3.35	6/30	2.15	9/30	3.80	34.25
OAK CREEK							3/20	10.76	4/30	10.64	5/29	5.39	6/30	1.62	9/26	5.30	33.71
PANGUITCH LAKE	12/30	3.10			2/27	2.48	3/28	2.45	5/02	2.37	5/28	1.68	6/30	.33	10/16	4.95	17.36
PICKLE KEG SPR	12/20	7.38							4/24	7.00					10/21		30.16
PINE CREEK	12/31	8.50			2/27	6.99	3/21	6.01	4/29	9.44	5/30	4.64	6/30	1.53	9/30	3.65	40.76
REES FLAT					2/24	10.10	3/20	2.20					6/27	10.45	9/29	1.65	24.40
SHINGLE MILL	12/31	5.48	2/03	2.25	2/27	2.26	3/21	3.82	4/29	6.03	5/30	4.38	6/30	1.55	9/30	1.50	27.27
WIDTSOE RS	12/27	2.85	1/30	0.51	2/26	1.03	3/27	1.32	4/30	1.37	5/28	0.53					
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	12/31	8.75							4/28	3.75	5/27	3.00			10/16		28.91
LITTLE GRASSY	12/30	6.80			2/27	3.85	4/03	6.05	5/01	0.90	5/30	2.00	7/01	.10	9/29	3.80	23.50
LONG FLAT	12/30	5.70			2/27	4.80	4/03	6.00	4/30	2.05	5/28	2.15	6/30	.20	9/26	4.25	25.15
TALL POLES	12/26	5.50	1/29	2.45	2/25	3.30	3/25	3.60	4/24	6.05	5/29	2.80	6/26	.52	9/30	8.68	32.90
WEBSTER FLAT	12/27	8.20	1/30	2.45	2/26	3.75	3/28	9.55	4/26	6.10	5/27	2.05	6/26	.85	9/30	7.95	40.90
WIDTSOE-ESCL 3	12/27	5.92	1/30	2.17	2/26	2.37	3/27	3.71	4/30	4.24	5/30	1.62	6/30	.58			
YANKEE RES	12/26	4.40			2/25	5.05	3/25	2.40	4/24	5.80	5/29	2.70	6/26	.26	9/30	6.90	27.51

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



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1975

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, OREGON 1975 147-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	Trigora 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
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
12J5o	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
12M1B	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 Word 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 Temperature.

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