

WATER DISTRIBUTION
AND HYDROMETRIC WORK
DISTRICT NO. 36
SNAKE RIVER, IDAHO

1960

C O N T E N T S

	<u>Page</u>
Introduction	1
Personnel	3
Snow Surveys	4
Regulation Schedule	12
Water Supply	14
Transfers and changes in point of diversion	16
Litigation	16
Community Lateral Managers	16
Canal deliveries	16
Seasonal diversions by Snake River Canals	17
River data	20
Stored water deliveries	22
Michaud Project Use of Stored Water	28
Groundwater Pumping	30
River losses and gains above American Falls	31
River losses and gains below American Falls	34
Distribution on Henrys Fork	35
Seasonal diversions by Henrys Fork canals	40
River gains, Henrys Fork	42
Distribution in Teton Basin	44
Distribution in Swan Valley	46
Climatological Data	46
Remarks	47
Expenditures	49

P L A T E S

(All Plates will be found at end of the report following the text)

Plate 1	Map showing gaging stations in District No. 36
" 2	Jackson Lake hydrographs
" 2A	Palisades hydrographs
" 3	American Falls Reservoir hydrographs
" 4	Annual run-off Snake River at Neeley, Idaho
" 5	Annual run-off Snake River at Moran, Wyo.
" 6	Daily discharge of Snake River canals, May 1960
" 7	Daily discharge of Snake River canals, June 1960
" 8	Daily discharge of Snake River canals, July 1960
" 9	Daily discharge of Snake River canals, August 1960
" 10	Daily discharge of Snake River canals, September 1960
" 11	Daily inflow to American Falls Reservoir, 1960
" 12, 12A,	Daily summary of data at and between Snake River
13	gaging stations, 1960
" 14	Daily storage diversions by Snake River canals, 1960
" 15	Time interval between gaging stations on Snake River
" 16	Daily discharge of Henrys Fork canals, May 1960
" 17	Daily discharge of Henrys Fork canals, June 1960
" 18	Daily discharge of Henrys Fork canals, July 1960
" 19	Daily discharge of Henrys Fork canals, August 1960
" 20	Daily discharge of Henrys Fork canals, Sept. 1960
" 21	Daily segregation of flow Henrys Fork stations, 1960
" 22	Daily storage diversions on Henrys Fork, 1960
" 23	Daily storage diversions on Teton River, 1960
" 23A	Operation of Cross Cut Canal, 1960
" 23B	Miscellaneous Records on Squirrel Creek
" 24	Miscellaneous stream flow records
" 25	Jackson Lake at Moran, Wyo.
" 26	Snake River at Moran, Wyo.
" 27	Snake River near Alpine, Wyo.
" 28	Greys River near Alpine, Wyo.
" 29	Salt River near Etna, Wyo.
" 30	McCoy Creek near Alpine, Idaho
" 31	Indian Creek near Alpine, Idaho
" 32	Elk Creek near Irwin, Idaho
" 33	Bear Creek near Irwin, Idaho
" 34	Palisades Reservoir near Irwin, Idaho
" 35	Snake River near Irwin, Idaho
" 36	Snake River near Heise, Idaho
" 37	Henrys Lake near Lake, Idaho
" 38	Henrys Fork near Lake, Idaho
" 39	Island Park Reservoir near Island Park, Idaho
" 40	Henrys Fork near Island Park, Idaho
" 41	Henrys Fork near Ashton, Idaho
" 42	Grassy Lake near Moran, Wyo.
" 43	Fall River near Squirrel, Idaho

Plate 44	Fall River near Chester, Idaho
" 45	Henrys Fork at St. Anthony, Idaho
" 46	Grand Teton Canal near Driggs, Idaho
" 47	Teton Creek below Grand Teton Canal near Driggs, Idaho
" 48	Teton River near St. Anthony, Idaho
" 49	Teton River below diversions
" 50	Henrys Fork near Rexburg, Idaho
" 51	Snake River near Shelley, Idaho
" 52	Blackfoot River near Blackfoot, Idaho
" 53	Snake River near Blackfoot, Idaho
" 54	Portneuf River at Pocatello, Idaho
" 55	Michaud Canal at American Falls, Idaho
" 56	American Falls Reservoir at American Falls, Idaho
" 57	Snake River at Neeley, Idaho
" 58	Lake Walcott near Minidoka, Idaho
" 59	North Side Minidoka Canal near Minidoka, Idaho
" 60	South Side Minidoka Canal near Minidoka, Idaho
" 61	Snake River near Minidoka, Idaho
" 62	Minidoka North Side Pump near Burley, Idaho
" 63	Lake Milner at Milner, Idaho
" 64	P. A. lateral near Milner, Idaho
" 65	Milner Low Lift Canal near Milner, Idaho
" 66	Gooding Project in Gooding Canal near Milner, Idaho
" 67	North Side Project in Gooding Canal near Milner, Idaho
" 68	Gooding Canal below North Side Canal near Milner, Idaho
" 69	North Side Twin Falls Canal at Milner, Idaho
" 70	South Side Twin Falls Canal at Milner, Idaho
" 71	Snake River at Milner, Idaho

I N T R O D U C T I O N

The annual meeting of Water District No. 36 was held at Idaho Falls on March 7, 1960. H. C. Eagle was elected as watermaster for the ensuing year.

The following were elected as members of the Committee of Nine:

Leonard Graham, Chairman; J. H. Silbaugh, Vice-Chairman; C. N. Scoresby, Secretary; Leo Murdock; Frank Redfield; R. Willis Walker; Cy Young; Alfred Peters; Malden Dye.

Advisory members: Merle Tillery, representing the Bureau of Reclamation; Lawrence Duffin, representing the Minidoka Irrigation District; William Kerner, representing the Gooding Project; L. W. Hastings, representing Teton Basin.

Principal resolutions adopted at the annual meeting were as follows:

1. That the following transmission losses be charged on stored water: 1.7% Moran to Palisades; 0.8% Palisades to Heise; 4.4% Heise to Lorenzo; 0.5% Lorenzo to Woodville; 6% Woodville to Blackfoot; 4% Henrys Lake to Island Park; 2% Island Park to Warm River; 0.5% Warm River to Ashton.

2. Adopted a budget of \$60,731 to cover the expense of operating the District during the coming year, of which it was estimated that \$21,900 would be available from Federal and State stream gaging funds.

3. Approved the proposed Burns Creek Reservoir provided that the authorizing legislation include a provision for the assumption by the Palisades-Burns Creek power system of one-third of the cost of the winter power losses at Minidoka dam.

The year 1960 was one of considerable water shortage on Snake River. A serious deficiency in precipitation during the winter months together with a hot, dry summer resulted in the lowest natural flow for many years and an all-time high for canal diversions in some areas. Withdrawal of water from American Falls Reservoir started on April 23, with no further normal flow available for its 1921 priority right. The so-called "floodwater" rights were cut off on June 2, 1960, compared to July 8, 1959. Rights were cut back to 50% of the June 10, 1890 priority September 1-5. Except for above normal precipitation in August it would have been necessary to cut part of 1889 rights. Palisades Reservoir was drawn down to 24,000 acre-feet of usable storage late in September. This represented a draft of over 900,000 acre-feet during the irrigation season. Jackson Lake contents was around 400,000 acre-feet at that time so that Palisades Reservoir permitted the use of 500,000 acre-feet that would not have been available under conditions prior to its construction. Furthermore, without Palisades Reservoir, Jackson Lake would have been drawn down to very low contents on September 30, 1959 and would not have filled in 1960. Even so, many canals used all their stored water and several ran on a curtailed basis during the summer to stretch their available supply. Combined usable storage in the reservoir system on September 30 was 527,000 acre-feet or 13% of capacity.

All reservoirs filled to capacity except Palisades which carried over or stored a total of 1,130,000 acre-feet under its priority right (of which 200,000 acre-feet was dead storage). Henrys Lake barely filled to capacity because of excessive leakage thru gates.

American Falls reservoir was drawn down to about 3,000 acre-feet on October 7-10 to retain as much storage as possible in upstream reservoirs. This was the lowest level for American Falls reservoir since its construction in 1926. Lake Walcott was drawn down to about 28,000 acre-feet October 3-7 to supply a greater than usual late season demand of Minidoka and Milner canals. About 140,000 acre-feet, in excess of Idaho Power Company rights, spilled to waste past Milner during the year ending September 30, 1960. Most of this occurred during the period October thru March. This is the lowest annual spill past Milner since 1941.

Flow passing Minidoka dam was curtailed for upstream storage from October 1 to April 5.

The Burns Creek authorization bill again failed to get out of the House irrigation sub-committee.

PERSONNEL

The persons engaged in water distribution during 1960 were as follows:

H. C. Eagle	Watermaster and Deputy Com. of Reclamation
Arthur L. Larson	Hydraulic Engineer and Deputy Watermaster
Robert W. Harper	Engineering Aid and Hydrographer
O. P. Mortensen	Deputy Watermaster and Hydrographer at St. Anthony
Oleen Dummer	Hydrographer
A. H. Bush	Hydrographer
Charlotte E. Wood	Clerk
C. Drue Cooper	Deputy Watermaster and Hydrographer, Teton Basin
Seth Hansen	Deputy Watermaster, Teton Basin
L. C. Anderson	Deputy Watermaster, Lower Teton River
S. B. Garrett	Deputy Watermaster, Henrys Fork
Elmer Lenz	Deputy Watermaster, Upper Fall River
D. R. Anthony	Deputy Watermaster, Heise Division
J. M. Brown	Deputy Watermaster, Rigby Division
J. A. Balmforth	Deputy Watermaster, Idaho Falls Division
Carl J. Anderson	Deputy Watermaster, Blackfoot Division

David Peterson	Deputy Watermaster, Swan Valley Division
M. L. Tillery	Supt. Minidoka Project. Bur. of Reclamation
C. R. Finley	Supt. Am. Falls Res., Bureau of Reclamation
Edw. Wilske	Asst. Supt. Am. Falls Res., Bureau of Reclamation
James L. Braman	Supt. Jackson Lake, Bureau of Reclamation
C. T. Vaughan	Supt. Palisades Res., Bureau of Reclamation
R. A. Bennion	Supt. Island Park Res., Bureau of Reclamation

Gage readers: Foster B. Randall, F. S. Cowley, D. R. Anthony
 Mrs. Irvin Siepert, Darrell Washam, T. E. Culley, Oscar Green
 R. E. Wagner, John Telisak, A. K. Draper, Scott M. Butler, W. R.
 Etherington, R. H. Seymour, Elio T. Perin, Frank D. Hutton,
 Keith Broeder.

SNOW SURVEYS

The results of snow surveys for the past ten years are shown in the following tabulations. The figures for earlier years are shown in previous annual reports of the District. Normals are those computed by Soil Conservation Service and are for period 1943-57 for snow courses in use during that time.

Depth in Inches (S = Snow, W = Water)

<u>Year</u>	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>April 1</u>	
	<u>S</u>	<u>W</u>	<u>S</u>	<u>W</u>	<u>S</u>	<u>W</u>	<u>S</u>	<u>W</u>
<u>Moran</u> (Snake River)								
1951	30	6.1	40	9.8	41	12.7	37	12.4
1952	34	7.4	39	10.4	45	12.8	44	14.4
1953	19	4.1	38	10.6	42	12.4	35	12.7
1954	19	4.6	37	10.4	42	13.0	46	14.5
1955	20	2.7	24	4.7	34	7.8	30	10.7
1956	35	9.6	50	14.0	54	16.6	47	18.5
1957	24	5.1	41	8.2	41	12.1	42	13.6
1958	31	6.4	43	8.7	40	11.5	35	11.5
1959	21	4.9	36	7.6	43	11.3	37	11.0
1960	12	1.8	25	5.2	36	9.5	30	10.3
Normal		5.7		8.8		11.2		12.5

Depth in Inches (S = Snow, W = Water)

Year	Jan. 1		Feb. 1		Mar. 1		April 1	
	S	W	S	W	S	W	S	W
<u>Moran Canyon (Snake River)</u>								
1951	-	-	53	15.8	64	21.8	68	25.7
1952	-	-	59	16.4	62	20.3	70	24.1
1953	-	-	57	16.7	73	22.8	61	24.2
1954	-	-	51	14.5	61	19.4	72	23.1
1955	-	-	31	7.3	50	12.6	54	17.3
1956	-	-	76	22.8	84	27.9	75	30.4
1957	-	-	63	14.9	65	20.1	70	24.6
1958	-	-	53	14.1	66	21.5	65	23.9
1959	-	-	51	12.8	66	18.6	61	12.3
1960	-	-	38	7.5	48	13.3	-	-
Normal	-	-		14.4		19.7		23.5

<u>Arizona Station (Snake River)</u>								
1951	27	6.3	47	11.9	51	16.2	48	16.3
1952	48	11.2	55	15.8	64	20.0	68	24.3
1953	25	5.4	50	13.8	62	18.7	51	19.8
1954	23	5.7	46	12.9	57	17.5	65	20.9
1955	20	3.5	29	7.3	51	12.5	52	17.1
1956	48	14.2	69	21.8	74	26.1	68	27.8
1957	29	7.3	53	12.3	62	18.8	63	22.1
1958	37	8.4	39	10.1	50	14.8	50	17.2
1959	24	5.8	43	9.2	56	14.7	62	17.8
1960	16	2.6	32	6.2	40	10.8	44	13.9
Normal		7.5		12.8		17.4		19.9

<u>Huckleberry Divide (Snake River)</u>								
1951	30	7.1	50	13.0	58	17.2	58	20.2
1952	48	11.0	59	16.7	65	21.0	73	24.8
1953	27	6.2	52	15.1	65	19.5	53	20.0
1954	26	6.5	48	12.6	55	17.0	69	21.0
1955	23	4.0	34	8.5	54	13.2	56	17.9
1956	55	15.4	73	22.9	77	26.2	69	28.0
1957	31	7.9	52	12.9	64	18.1	63	21.2
1958	40	9.5	43	11.6	55	17.1	55	18.8
1959	28	6.8	47	10.4	58	15.6	62	18.5
1960	17	3.0	35	6.3	43	10.9	46	13.7
Normal		8.3		13.6		18.1		21.3

<u>Snake River Station (Snake River)</u>								
1951	32	7.7	54	14.3	63	19.5	63	23.2
1952	50	11.9	60	16.4	65	20.3	75	24.7
1953	30	5.9	52	14.7	66	20.0	54	21.1
1954	29	7.0	51	14.4	60	18.9	77	24.1
1955	25	4.6	34	8.9	55	13.8	59	19.3
1956	53	15.0	77	23.9	80	28.2	72	30.0
1957	32	8.8	58	14.3	67	20.7	69	24.4
1958	42	10.3	45	12.3	58	18.1	56	20.1
1959	30	7.9	42	11.0	61	16.8	63	19.8
1960	14	2.3	33	6.3	44	11.7	43	14.2
Normal		8.8		14.2		19.0		22.4

Depth in Inches (S = Snow, W = Water)

Year	Jan. 1		Feb. 1		Mar. 1		April 1	
	S	W	S	W	S	W	S	W
<u>Lewis Lake Divide (Snake River)</u>								
1951	70	21.2	99	32.3	116	42.2	117	50.4
1952	88	25.2	112	36.2	122	45.8	129	52.8
1953	53	12.1	103	31.2	110	39.8	106	45.1
1954	53	14.9	106	31.9	116	41.2	143	52.3
1955	41	9.7	53	16.6	97	26.9	106	38.7
1956	105	35.8	139	50.5	164	61.3	143	65.8
1957	53	17.6	88	27.3	119	41.1	123	48.0
1958	74	20.4	72	23.6	101	34.1	99	38.0
1959	54	17.3	76	23.4	112	36.4	122	42.7
1960	26	5.5	56	13.4	66	21.1	78	27.1
Normal		19.4		30.4		40.0		47.5

<u>Aster Creek (Snake River)</u>								
1951	-	-	76	24.5	94	31.9	97	39.9
1952	74	19.4	97	29.9	99	34.5	102	41.3
1953	41	9.1	84	24.5	85	30.7	80	33.0
1954	35	9.3	81	23.4	90	31.0	112	38.0
1955	31	6.4	40	10.7	82	20.1	92	30.6
1956	85	27.3	106	36.8	125	44.5	113	48.7
1957	40	12.3	69	19.0	97	29.9	96	35.3
1958	59	14.8	53	16.4	69	21.8	70	24.8
1959	38	11.0	55	15.5	81	24.1	85	27.5
1960	21	3.6	45	9.7	49	14.6	56	16.6
Normal		13.8		22.5		30.3		36.2

<u>Colter Creek (Snake River)</u>								
1951	38	8.6	56	16.0	67	21.8	70	25.6
1952	58	14.0	63	18.2	66	23.8	80	26.3
1953	30	5.9	60	17.5	65	22.0	60	23.9
1954	36.	9.0	59	16.8	73	25.2	83	28.5
1955	24	4.8	37	10.0	64	12.4	64	20.7
1956	61	17.2	85	24.0	94	28.0	80	33.1
1957	39	10.4	59	15.7	76	25.4	81	29.0
1958	-	-	46	13.0	64	18.9	57	20.8
1959	-	-	48	12.3	65	18.7	59	20.8
1960	-	-	36	8.1	50	12.8	44	15.5
Normal		9.3		15.4		21.8		25.4

<u>Glade Creek (Snake River)</u>								
1951	40	9.4	51	15.1	68	21.1	68	24.8
1952	52	12.8	65	18.1	71	23.5	84	28.2
1953	34	6.8	56	16.8	61	20.6	61	22.4
1954	30	7.3	54	15.2	62	19.9	75	24.8
1955	26	4.9	36	9.3	60	14.9	64	20.3
1956	55	15.8	80	25.8	89	29.9	80	33.1
1957	33	9.5	59	14.9	72	22.1	74	26.4
1958	43	11.1	49	14.1	60	19.5	60	21.8
1959	30	7.4	42	11.0	61	17.1	62	20.3
1960	13	2.1	33	6.3	45	12.0	49	15.0
Normal		9.4		15.5		20.8		24.8

Depth in Inches (S = Snow, W = Water)

Year	Feb. 1		Mar. 1		April 1	
	S	W	S	W	S	W
<u>Turpin Meadows (Buffalo River)</u>						
1951	36	8.6	44	12.4	44	13.4
1952	34	8.5	40	10.2	48	13.5
1953	34	8.4	36	11.1	48	13.5
1954	32	7.9	39	10.8	46	12.6
1955	21	3.9	28	6.1	32	7.9
1956	44	12.0	54	14.1	42	14.9
1957	39	8.3	39	10.1	41	11.0
1958	34	6.8	37	10.1	35	10.1
1959	37	7.3	42	10.1	36	11.1
1960	16	2.8	24	5.6	24	6.8
Normal		8.1		10.4		11.6
<u>Four Mile Meadows (Buffalo River)</u>						
1951	41	10.3	49	14.5	52	16.4
1952	42	10.4	50	13.4	59	15.9
1953	36	8.8	38	11.2	40	12.5
1954	37	9.6	42	11.4	52	14.6
1955	26	5.3	34	7.0	42	10.6
1956	49	13.4	59	16.9	53	18.4
1957	39	8.4	44	10.4	48	13.1
1958	36	7.5	39	10.1	43	12.6
1959	42	9.1	41	12.4	46	13.6
1960	24	4.6	33	7.8	34	9.6
Normal		9.8		11.9		14.3
<u>Black Rock (Buffalo River)</u>						
1951	64	18.5	72	25.8	79	30.2
1952	58	16.0	65	19.8	78	24.7
1953	53	14.2	53	18.1	56	20.2
1954	55	15.7	64	19.3	76	24.4
1955	36	7.8	54	12.5	61	18.2
1956	69	21.9	85	27.5	78	31.9
1957	53	12.6	57	16.1	65	20.5
1958	52	11.8	59	16.3	60	19.5
1959	60	15.2	72	19.9	67	24.3
1960	39	9.5	48	13.4	57	17.4
Normal		15.7		19.7		24.3
<u>Togwotee Pass (Buffalo River)</u>						
1951	79	23.9	92	32.4	100	39.9
1952	72	20.8	78	25.9	94	32.2
1953	67	18.7	69	24.4	71	27.3
1954	70	21.1	84	26.3	103	34.7
1955	47	11.6	75	19.4	83	27.7
1956	86	29.4	108	36.2	99	41.5
1957	67	16.9	73	22.6	81	27.9
1958	64	15.1	70	21.5	73	26.2
1959	75	20.9	87	26.8	84	32.2
1960	54	14.4	64	19.1	74	24.6
Normal		20.6		26.4		32.1

Depth in Inches (S = Snow, W = Water)

Year	Jan. 1		Feb. 1		Mar. 1		April 1	
	S	W	S	W	S	W	S	W
<u>Valley View Ranch (Henrys Fork)</u>								
1951	17	3.4	31	7.4	45	10.3	48	14.9
1952	49	11.6	67	19.5	70	23.8	81	30.0
1953	31	5.4	38	9.7	46	12.9	44	15.6
1954	19	2.4	46	8.2	45	12.4	47	15.4
1955	12	1.2	32	5.7	43	8.3	44	13.3
1956	40	9.7	54	13.9	57	17.1	46	15.9
1957	30	6.7	44	10.5	51	13.6	59	18.1
1958	28	5.2	31	6.5	38	9.2	42	12.5
1959	19	2.7	32	6.2	47	11.6	44	12.8
1960	14	1.5	24	4.4	30	6.9	32	8.0
Normal		5.8		9.4		12.9		16.4
<u>Big Springs (Henrys Fork)</u>								
1951	27	6.1	45	13.0	68	18.8	62	22.4
1952	57	12.5	79	24.0	86	31.0	91	34.7
1953	39	7.0	52	14.5	60	18.9	55	21.7
1954	32	6.1	59	14.1	62	20.8	64	24.7
1955	22	3.3	39	9.1	62	16.1	61	21.9
1956	44	11.8	70	20.5	80	23.8	58	22.7
1957	37	9.5	58	14.5	63	22.0	71	26.6
1958	43	9.2	42	10.9	49	14.4	53	18.0
1959	22	4.3	45	10.8	59	16.3	55	16.9
1960	13	1.5	27	5.6	38	10.0	34	11.0
Normal		8.2		14.4		20.2		23.5
<u>Island Park (Henrys Fork)</u>								
1951	20	4.0	35	9.1	57	12.9	53	17.6
1952	52	11.1	68	19.7	75	26.4	82	30.6
1953	34	6.2	44	11.1	50	15.1	41	16.2
1954	26	4.5	48	12.4	51	15.5	50	16.8
1955	16	2.4	34	7.8	60	12.4	52	16.2
1956	36	9.0	58	17.8	64	19.8	48	17.0
1957	31	7.2	48	10.4	52	15.4	58	19.4
1958	37	7.1	41	9.7	42	11.8	44	14.4
1959	16	2.1	35	6.8	51	13.1	44	13.7
1960	14	1.5	26	4.8	36	7.9	30	8.9
Normal		6.3		11.3		15.8		17.8
<u>Grassy Lake (Fall River)</u>								
1951	64	16.0	72	22.6	96	32.0	91	36.0
1952	73	19.3	90	28.0	103	35.5	121	45.6
1953	50	11.1	79	25.6	87	32.2	84	35.8
1954	48	11.5	75	22.4	82	29.2	100	35.6
1955	56	11.8	59	16.4	93	25.2	91	34.9
1956	72	22.4	107	36.8	122	42.6	103	46.0
1957	49	15.5	92	24.0	100	35.8	103	40.5
1958	58	15.0	71	21.0	81	28.0	83	32.3
1959	40	12.7	73	20.2	90	28.7	90	33.6
1960	21	3.9	52	11.7	68	20.1	74	25.2
Normal		15.2		22.9		30.6		36.7

Depth in Inches (S = Snow, W = Water)

Year	Jan. 1		Feb. 1		Mar. 1		April 1	
	S	W	S	W	S	W	S	W
<u>Teton Pass (Teton River)</u>								
1951	44	12.9	92	29.1	96	34.9	100	40.4
1952	80	21.0	92	31.2	104	38.9	122	45.9
1953	44	11.6	78	24.9	83	30.2	91	36.9
1954	48	11.9	79	20.7	82	28.6	111	37.4
1955	32	7.9	52	15.6	80	18.8	91	34.0
1956	86	26.5	113	35.6	121	42.4	116	51.2
1957	45	13.8	64	19.4	91	28.4	98	35.1
1958	76	16.1	86	22.4	97	30.1	101	37.4
1959	44	12.3	76	21.6	96	29.4	102	36.9
1960	26	5.0	48	12.1	67	20.6	82	28.1
Normal		15.7		24.0		31.4		39.1

<u>State Line (Teton River)</u>								
1951	22	4.9	51	13.2	48	14.4	49	17.3
1952	42	9.7	49	14.6	56	18.3	60	20.0
1953	24	5.3	42	11.1	45	14.2	42	16.1
1954	26	4.6	43	7.9	42	13.0	61	18.9
1955	17	2.0	25	5.6	40	8.4	43	12.4
1956	33	9.6	51	13.6	58	17.9	49	18.9
1957	29	6.2	40	9.3	46	12.9	49	16.6
1958	45	7.9	54	11.6	48	14.4	46	15.8
1959	22	4.9	37	8.3	48	12.4	48	14.2
1960	15	2.0	25	5.0	38	9.9	36	12.4
Normal		6.9		10.5		13.8		16.4

<u>East Rim (Hoback River)</u>								
1951	-	-	-	-	55	14.7	49	17.1
1952	-	-	-	-	38	12.0	43	15.3
1953	-	-	-	-	34	11.4	33	10.4
1954	-	-	-	-	36	8.9	47	13.4
1955	9	1.2	17	3.5	26	6.1	33	9.1
1956	32	7.8	45	10.7	46	12.8	51	15.9
1957	21	5.2	28	6.7	33	9.3	36	11.1
1958	28	5.9	27	6.5	33	8.9	36	9.9
1959	22	5.7	31	6.9	37	10.4	36	10.3
1960	8	1.1	15	3.5	23	4.7	26	7.5
Normal		4.4		6.9		10.5		12.4

<u>Bryan Flat (Hoback River)</u>								
1951	26	4.4	34	7.7	43	10.0	42	14.8
1952	36	7.3	36	10.4	43	13.4	45	16.3
1953	17	3.5	25	8.0	27	9.6	29	12.5
1954	12	2.4	31	7.7	35	9.4	44	14.5
1955	9	1.1	15	3.0	29	5.0	30	8.1
1956	24	6.5	39	8.1	41	11.1	35	11.5
1957	21	4.5	28	5.8	27	8.3	31	9.2
1958	32	6.5	32	7.6	35	8.9	33	10.3
1959	16	3.9	26	6.0	31	8.3	27	9.4
1960	10	1.0	14	4.6	20	4.4	18	5.4
Normal		4.5		7.0		9.4		11.2

Depth in Inches (S = Snow, W = Water)

Year	Jan. 1		Feb. 1		Mar. 1		April 1	
	S	W	S	W	S	W	S	W
<u>Yellowjacket Flat (Gros Ventre River)</u>								
1951	-	-	35	7.3	38	8.0	38	9.8
1952	-	-	-	-	27	5.6	30	7.1
1953	-	-	20	4.6	23	5.4	16	3.2
1954	-	-	-	-	28	6.5	31	7.9
1955	-	-	-	-	19	3.5	22	4.9
1956	-	-	32	7.3	39	9.2	29	9.4
1957	-	-	-	-	21	4.5	24	6.1
1958	-	-	24	3.0	27	4.7	27	7.7
1959	-	-	25	5.0	25	6.7	35	7.0
1960	-	-	15	2.1	20	4.0	-	-
Normal				4.6		5.3		6.5
<u>Grover Park Divide (Salt River)</u>								
1951	14	3.8	39	8.2	35	10.1	36	12.5
1952	35	7.6	39	10.7	46	14.0	53	15.9
1953	18	3.7	36	8.8	32	10.2	31	10.6
1954	18	3.9	25	6.6	29	7.9	46	13.4
1955	12	2.0	21	4.9	30	6.9	33	9.3
1956	27	7.1	38	9.8	50	13.1	53	12.1
1957	24	5.4	34	7.5	33	9.9	42	13.6
1958	26	6.0	41	8.4	45	13.0	43	14.9
1959	21	5.2	24	5.5	37	9.3	32	10.2
1960	16	2.6	25	5.1	39	10.5	35	11.2
Normal		4.8		7.9		10.0		11.9
<u>CCC Camp FF12 (Salt River)</u>								
1951	19	4.4	33	8.0	39	10.9	42	13.7
1952	35	7.8	40	11.2	45	13.5	49	16.0
1953	16	3.4	36	8.8	31	9.4	31	10.9
1954	21	4.7	30	7.9	32	9.5	46	12.9
1955	18	3.0	24	5.0	40	7.6	40	10.8
1956	27	7.2	46	10.5	51	13.2	39	12.1
1957	29	6.5	33	7.8	40	11.4	46	14.9
1958	26	6.0	37	7.9	35	10.7	37	12.4
1959	24	5.8	24	5.9	38	9.3	33	10.7
1960	15	2.6	24	5.0	38	9.3	26	9.6
Normal		4.9		8.3		10.4		12.3
<u>Salt River Summit (Salt River)</u>								
1951	26	6.4	44	11.3	50	15.1	52	18.1
1952	39	8.2	45	13.1	54	15.9	59	19.5
1953	21	4.5	42	10.8	38	12.2	37	13.0
1954	25	5.7	39	10.5	39	11.8	58	16.3
1955	21	3.1	25	5.2	45	7.9	44	12.1
1956	37	10.1	59	14.8	66	18.2	50	18.5
1957	36	7.3	39	10.0	50	14.6	54	18.6
1958	35	7.8	44	9.9	51	16.1	49	16.1
1959	27	6.7	30	7.4	45	11.6	42	14.3
1960	15	2.0	26	5.0	41	10.1	35	12.3
Normal		6.7		10.7		13.9		16.6

Depth in Inches (S = Snow, W = Water)

Year	Jan. 1		Feb. 1		Mar. 1		April 1	
	S	W	S	W	S	W	S	W
<u>Greys Boundary (Greys River)</u>								
1951	24	5.5	39	7.8	35	10.6	37	13.2
1952	42	8.1	43	13.2	48	16.1	49	16.9
1953	23	4.9	33	9.9	37	10.6	24	9.3
1954	18	3.9	30	9.1	33	10.2	40	12.1
1955	20	1.9	24	5.5	38	7.9	35	11.1
1956	19	4.5	38	7.8	44	11.5	30	10.8
1957	22	4.2	30	6.3	28	8.5	32	12.4
1958	36	6.9	45	10.2	41	13.5	35	12.2
1959	16	4.7	23	6.2	37	11.0	36	11.9
1960	9	1.9	24	5.0	37	9.2	27	10.5
Normal		5.1		7.9		10.6		11.9

On April 1, 1960, the snow (water content) was the following average percent of normal: above Jackson Lake 59%, Moran to Heise 72%, Island Park 48%, Fall River 69%, Teton River 73%.

Comparable figures for run-off during the year ending September 30, 1960, as percent of normal were: Snake River at Moran 74%, Snake River near Heise 77%, Henrys Fork near Ashton 100%, Fall River near Squirrel 91%, Teton River near St. Anthony 82%.

Precipitation for February, March, April and August was above normal. For all other months it was much below normal. For the second consecutive year precipitation at Idaho Falls was about 5.5" or less than 50% of normal.

The following tables show forecasts of streamflow made last spring compared to observed runoff:

Forecasts by Soil Conservation Service - April 1, 1960

	Runoff in acre-feet - April thru Sept.		
	Forecast	Observed*	% difference
Snake River at Moran	564,000	606,860	-7.0
Snake River near Heise	2,300,000	2,729,000	+2.6
Salt River near Etna	270,000	227,100	+18.8
Henrys Fork near Ashton	480,000	523,000	-8.2
Teton River nr. St. Anthony	330,000	286,000	+15.4

* Corrected for storage in upstream reservoirs.

Forecasts by U. S. Weather Bureau - April 1, 1960

Station	Period	Runoff in acre-feet		
		Forecast	Observed*	% Error
Snake R. at Moran	Apr.-Sept.	750,000	606,860	+23.6
Snake R. nr. Heise	Apr.-Sept.	2,910,000	2,729,000	+6.6
Salt R. nr. Etna	Oct.-Sept.	410,000	402,500	+1.9
Henrys Fork nr. Ashton	Oct.-Sept.	929,000	991,400	-6.3
Henrys Fork nr. Rexburg	Oct.-Sept.	1,060,000	1,088,000	-2.6
Fall River nr. Squirrel	Oct.-Sept.	482,000	495,800	-2.8
Teton R. nr. St. Anthony	Oct.-Sept.	449,000	440,000	+2.0

* Corrected for storage in upstream reservoirs.

1960 REGULATION SCHEDULE

April	25	Cut off November 14, 1916 priority
June	2	Cut off 1915 rights
	21	Filled part of October 7, 1905 priority
	22	Cut off 1902 rights on Henrys Fork and tributaries
	23	Cut off 1898 rights on Henrys Fork and tributaries
	24	Filled 50% March 26, 1903 priority on main river.
	25	Cut off Mar. 26, 1903 priority
	27	Cut off 1902 priority rights
	27	Cut off 1897 priority rights on Henrys Fork
	28	Cut off June 16, 1900 priority rights on main river above Blackfoot
	29	Cut off 1898 rights
	30	Filled 50% July 9, 1896 priority right on main river.
	30	Filled 50% Nov. 5, 1895 priority rights on Henrys Fork
July	1	Cut off July 9, 1896 priority rights on main river
	2	Cut off March 22, 1895 priority rights
	3	Filled 50% Feb. 6, 1895 priority rights
	5	Filled 25% Feb. 6, 1895 priority rights
	6	Cut off Feb. 6, 1895 priority rights on main river and Henrys Fork
	7	Cut off all 1895 priority rights
	10	Filled 50% Aug. 18, 1894 priority rights
	11	Cut off Aug. 18, 1894 priority rights
	12	Cut off Jan. 29, 1892 priority rights
	13	Cut off June 1, 1892 priority rights
	14	Filled 25% Dec. 14, 1891 priority rights
	14	Cut 25% June 1, 1885 rights on Teton River
	15	Cut off Dec. 14, 1891 right on main river
	15	Filled 25% June 1, 1885 right on Teton River
	17	Cut off June 1, 1891 right on main river and Henrys Fork
	19	Filled 50% Jan. 24, 1891 priority right
	19	Filled 50% June 1, 1889 right on Fall River; 75% June 1, 1885 on Teton R.
	20	Cutoff Jan. 24, 1891 right on main river and Henrys Fork
	21	Cut off Nov. 24, 1890 right on main river and Henrys Fork
	24	Cut off 50% Oct. 16, 1890 right on main river & Henrys Fork

Regulation Schedule - continued

July	26	Cut off Oct. 16, 1890 priority right
	27	Filled 50% July 12, 1890 priority right
	31	Restored July 12, 1890 priority right
Aug.	2	Restored 50% Oct. 16, 1890 priority right
	4	Cut off Oct. 16, 1890 priority right
	6	Filled 50% July 12, 1890 priority right
	11	Cut off June 1, 1885 right on Teton River
	12	Filled 75% July 12, 1890 priority right on main river
	17	Filled 50% Oct. 16, 1890 priority right
	18	Filled 50% Jan. 24, 1891 priority right
	19	Filled Jan. 24, 1891 priority right
	23	Restored June 1, 1891 priority right
	30	Cut off June 1, 1891 priority right
	31	Cut off Oct. 16, 1890 priority right
Sept.	1	Filled 50% June 10, 1890 priority right
	6	Filled 50% July 12, 1890 priority right
	9	Cut off July 12, 1890 priority right
	9	Cut off all 1885 rights on Teton River
	10	Cut off June 10, 1890 priority right on main river
	15	Filled 25% June 10, 1890 priority right
	15	Filled 50% June 11, 1884 priority rights on Teton River
	16	Filled 25% July 12, 1890 priority right on main river
	19	Filled all 1884 rights on Teton River
	21	Restored July 12, 1890 priority right on main river
	22	Restored Oct. 16, 1890 priority right
	24	Restored Jan. 24, 1891 priority right
	27	Filled 50% Feb. 6, 1895 priority right
	28	Filled 20% Feb. 6, 1895 priority right
	29	Filled 10% Feb. 6, 1895 priority right
	29	Filled 1885 rights on Teton River
	30	Filled June 1, 1894 priority rights on main river.

Full regulation schedule is not included above for Teton River.
Many minor changes omitted.

Storage use charges started April 24 on the Michaud and Minidoka North Side Pump projects. Storage diversions at Milner started April 25 and in the upper valley on June 2 when the 1915 priority rights were cut. About 7,000 acre-feet was charged against upper valley canals for the few days prior to June 2, when their diversions were in excess of the normal flow available.

For the period April 24 to June 1 (Milner dates) storage diversions by lower valley canals were computed using changes in reservoir

contents and available data on inflow Blackfoot to Neeley. The results of these preliminary computations were furnished to all canals concerned early in the summer. Computations of the daily segregation of flow from Moran to Milner for this period would produce figures somewhat different from the preliminary ones. However, it is believed the differences would not be of a magnitude to warrant the study and time required for such computations. Storage charges to each canal for this period are shown on Plate 14 in column headed "prior to June 1".

Storage releases from Island Park started June 22, from Henrys Lake July 7, and from Grassy Lake July 7.

WATER SUPPLY

Runoff in acre-feet at various gaging stations during the year ending September 30, 1960, was as follows:

<u>Station</u>	<u>1960 Runoff</u>	<u>Average runoff past years</u>	<u>Years of Record</u>	<u>1960 % of Average</u>
Snake River at Moran	769,600	1,040,000	57	74
Snake River near Heise	3,839,000	4,958,000	50	77
Snake River at Neeley	3,625,000	4,878,000	34	74
Fall River near Squirrel	495,800	546,000	46	91
Teton River near St. Anthony	440,000	539,400	27	82
Henrys Fork near Ashton	991,400	986,300	40	100
Henrys Fork near Rexburg	1,088,000	1,379,000	51	79

The runoff at Moran has been corrected for Jackson Lake holdovers; near Heise for Jackson Lake and Palisades holdovers; at Neeley for Palisades and American Falls holdovers; at Squirrel for Grassy Lake holdovers; at Ashton for Island Park and Henrys Lake holdovers; at Rexburg for Grassy Lake, Island Park and Henrys Lake holdovers; at St. Anthony for Cross Cut Canal discharge into Teton River.

For nearly all stations 1960 marks the third successive year of below normal runoff.

The high runoff at Ashton results partly from high winter flow after earthquake of August 1959. Late summer flow was below normal. The large amount of groundwater storage in the Island Park area appears to smooth out the year to year fluctuations that might be expected from varying precipitation.

Low normal flow at end of summer may carry over to next year and result in a lower than expected runoff for 1961.

Peak daily discharges were as follows:

Snake River at Moran	5,270 cfs on Sept. 6
Snake River near Heise	15,100 cfs on July 29
Snake River near Blackfoot	6,330 cfs on Aug. 22
Henrys Fork near Rexburg	4,150 cfs on April 11
Teton River near St. Anthony	2,300 cfs on May 13
Blackfoot River near Blackfoot	1,070 cfs on Mar. 9
Snake River at Milner	5,080 cfs on April 17

All of these flows were below levels that would result in flood damage.

Annual reservoir holdovers on September 30 during the past ten years are shown in the following tabulation:

Holdovers on September 30 in thousands of acre-feet

<u>Year</u>	<u>Jackson Lake</u>	<u>Pali-sades</u>	<u>American Falls</u>	<u>Lake Walcott</u>	<u>Henrys Lake</u>	<u>Island Park</u>	<u>Grassy Lake</u>	<u>Total</u>
1951	622.7		1,021	94.0	71.4	86.2	12.1	1,907.4
1952	281.7		583	91.9	62.7	62.5	12.2	1,094.0
1953	232.4		488	91.2	65.0	34.0	11.3	921.9
1954	316.6		627	89.1	67.7	45.4	11.6	1,157.4
1955	192.8		264	93.6	50.4	27.1	11.2	639.1
1956	369.7		623	94.5	68.9	80.0	13.1	1,249.2
1957	615.8	423	293	92.2	68.8	50.1	11.9	1,554.8
1958	497.3	535	256	21.3	54.7	17.2	9.3	1,390.8
1959	551.3	449	90	95.2	63.1	19.8	6.4	1,274.8
1960	375.0	42	14	32.8	45.5	12.8	4.5	526.6
Av.	405.5	145	426	79.6	61.8	43.5	10.4	1,171.8

Palisades figures are after deducting 200,000 acre-feet dead storage.

The capacity of the above reservoirs is 4,072,000 acre-feet, excluding 200,000 acre-feet dead storage in Palisades.

TRANSFERS AND CHANGES IN POINT OF DIVERSION

None.

LITIGATION

None.

COMMUNITY LATERAL MANAGERS

The following appointments were made for the 1960 season:

Jess Edlefsen, Central Teton canal; Vernal Lofthouse, C. Drue Cooper, Desert Ditch; Reed Mickelsen, Cache canal; Ed Dustin, Horseshoe Creek; Joe Guthridge on Cemetery Branch of Parks and Lewisville Canal; C. Drue Cooper, Drake Lateral from Patterson Creek.

CANAL DELIVERIES

Daily diversions from Snake River by canals above American Falls reservoir during the 1960 irrigation season are shown on Plates 6-10. Daily diversions for canals below American Falls are shown on Plates 59-70. Miscellaneous measurements of various canals and streams in the headwater areas are shown on Plate 24.

Total diversions during the 1960 irrigation season by all canals in the district, including headwater areas, as tabulated in the annual watermaster bill, amounted to 8,149,000 acre-feet. This is a little greater than the 1959 diversions and is practically equal to the all time high in 1956 when 8,150,000 acre-feet were diverted. Had water been available the diversions for most canals would have been even greater.

Diversions during 1960 irrigation season by Snake River
Canals (downstream order from Heise)

(May thru September for upper valley canals, April 15 to Sept. 30
for lower valley canals)

Canal	Diversions (acre-feet)	Acres Irrigated	Acre-feet per acre
Biley	5,920	900	6.6
Progressive Irr. Dist.	284,000 (a)	31,856	8.9
Farmers Friend	102,000	11,000	9.3
Enterprise Canal	36,900	5,000	7.4
Nelson	320	60	5.3
Watson Craig & Arnsberger	4,200	560	7.5
Hess & Rand	750	145	5.2
Butler Island	13,200	1,325	10.0
Steele	1,850	220	8.4
Harrison	132,000	13,000	10.1
Cheney	1,890	130	14.5
Redy Irr. Co.	60,100	5,000	12.0
Kite & Nord	1,450	200	7.3
Burgess	235,000	22,000	10.7
Clark & Edwards	21,600	1,800	12.0
Lowder	10,500	1,000	10.5
East Labelle	34,800	3,000	11.6
Sunnydell	41,000	3,680	11.1
Lenroot	35,100	3,600	9.8
Reid	50,200	5,500	9.1
Texas Feeder	69,600	9,000	7.0
Nelson Corey	1,460	400	3.6
Hill Pettinger	1,100	200	5.5
Rigby	46,900	4,000	11.7
Mills	5,300	571	9.3
Island	44,900	4,000	11.2
W. Labelle & Long Island	137,000	11,500	11.9
Parks & Lewisville	95,300	7,000	13.6
North Rigby	14,700	1,200	12.2
White	720	125	5.8
Ellis	680	80	8.5
Branwell	1,750	200	8.8
Butte & Market Lake	90,700	18,000	5.0
Osgood	30,200	5,450	5.5
Bear Island & Smith	790	330	2.4
Idaho	305,000 (a)	35,954	8.5
Kennedy	12,500	2,700	4.6
Great Western & Porter	218,000	31,000	7.0
Coy & Kellar	0	0	0
Woodville	28,100	2,500	11.2
S Snake River Valley	181,000 (a)	21,464	8.4
Reservation	114,000 (b)	31,000	3.7
Blackfoot	92,400	15,000	6.2
New Lava Side	42,100	6,000	7.0

	Diversions (acre-feet)	Acres Irrigated	Acre-feet per acre
Peoples	129,000	18,000	7.2
Aberdeen	359,000	63,000	5.7
Corbett	52,400	7,000	7.5
Nielsen-Hansen	2,800	460	6.1
Riverside	34,300	4,000	8.6
Danskin	51,300	6,000	8.6
Trego	18,500	1,800	10.3
Wearyrick	15,000	1,600	9.4
Watson	30,800	3,000	10.3
Parsons	9,200	850	10.8
Michaud (B. of R.) ✓	18,900	6,068	3.1
Winidoka Irr. Dist.	518,320	72,154	7.2
Burley Irr. Dist.	308,670	46,000	6.7
Winidoka North Side Pump	55,200	13,619	4.0
Twin Falls Canal Co.	1,079,000	202,667	5.3
North Side Canal Co.	1,097,000	159,500	6.9
Milner Low Lift	64,100	12,596	5.2
Gooding	452,000	61,313	7.4
Total	6,902,470	997,347	6.9

(a) Received additional water from Willow and Sand Creeks

(b) Received additional water from Sand Creek and Blackfoot R.

These main river canals diverted about $1\frac{1}{2}\%$ more water than in 1959. Lower valley diversions were 5% greater than for 1959, while upper valley diversions were almost 2% below the 1959 diversions.

Of the 3,574,000 acre-feet diverted by lower valley canals (below Neeley) 2,076,000 acre-feet or 58% was stored water. Upper valley main canals diverted 3,328,000 acre-feet of which 801,200 acre-feet or 24% was stored water.

The following tabulation shows the monthly diversions in various sections of the District during the past ten years:

Diversions in Thousands of Acre-feet
Heise to Blackfoot

<u>Year</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Season</u>
1951	386	700	804	540	491	2921
1952	443	637	782	669	520	3051
1953	399	573	811	669	522	2974
1954	597	656	789	676	534	3252
1955	337	645	770	646	468	2866
1956	544	748	841	680	543	3356
1957	172	665	854	727	551	2969
1958	509	733	811	597	435	3085
1959	580	788	814	690	519	3391
1960	592	791	825	615	487	3310
Average	456	694	810	651	507	3118

Henrys Fork and Tributaries
(excluding headwater areas)

1951	160	246	237	136	92	871
1952	210	225	223	181	118	957
1953	180	227	233	189	138	967
1954	224	236	225	185	133	1003
1955	153	249	229	177	128	936
1956	202	259	239	187	128	1015
1957	152	248	262	212	134	1008
1958	209	247	231	177	114	978
1959	223	270	233	190	130	1046
1960	216	261	221	178	132	1008
Average	193	247	233	181	125	979

Figures are after deduction for water spilled from Cross Cut Canal into Teton River.

Minidoka Project

<u>Year</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Season</u>
1951	67	119	154	180	142	111	773
1952	20	164	149	181	171	108	793
1953	37	128	108	189	168	103	733
1954	51	161	116	174	168	107	777
1955	14	142	142	176	157	107	738
1956	70	149	148	183	159	91	800
1957	25	117	155	185	162	109	753
1958	22	174	149	181	167	96	789
1959	74	119	166	183	159	85	786
1960	46	162	165	188	157	109	827
Average	43	144	145	182	161	103	778

North Side Canal Co. Project

<u>Year</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Season</u>
1951	84	179	213	234	221	170	1101
1952	42	202	225	234	232	174	1109
1953	76	195	190	239	233	176	1109
1954	88	217	196	230	228	177	1136
1955	33	187	227	233	233	183	1096
1956	83	208	211	236	225	169	1132
1957	58	194	213	240	232	176	1113
1958	61	208	214	243	230	168	1124
1959	106	181	201	234	223	142	1087
1960	76	194	206	240	226	170	1112
Average	71	196	210	236	228	170	1111

Twin Falls Project

1951	86	189	200	222	211	168	1076
1952	59	215	212	227	230	173	1116
1953	104	204	184	227	224	167	1110
1954	108	218	187	219	221	164	1117
1955	40	187	203	220	225	170	1045
1956	104	207	198	225	213	154	1101
1957	61	192	196	225	218	157	1049
1958	85	209	196	225	215	144	1074
1959	118	185	190	222	213	128	1056
1960	95	207	201	227	215	160	1105
Average	86	201	197	224	218	158	1084

Gooding Project

1951	23	73	93	97	91	73	450
1952	0	65	84	92	95	72	408
1953	33	80	79	98	94	74	458
1954	32	88	86	95	94	81	476
1955	14	80	94	97	96	79	460
1956	22	83	85	99	90	72	451
1957	11	74	88	99	91	75	438
1958	23	78	91	99	94	76	461
1959	27	78	82	93	85	68	433
1960	21	89	91	99	89	63	452
Average	21	79	87	97	92	73	449

Total diversions for the year were well above the ten year average and in many areas approached the all time high.

Precipitation during August temporarily reduced irrigation demand in the upper valley.

Ground water in the area from Rigby westward to Snake River again reached high levels late in the season. Probable reasons for the high groundwater levels in 1960 may be the greater than normal diversions (which will likely continue with the availability of Palisades storage) and the fact that the river was at a higher level than usual all summer to deliver water to lower valley.

RIVER DATA

The usual methods of segregating stored water and normal flow at the reservoir outlets was continued in use during 1960. Palisades reservoir was operated on the same basis as Jackson Lake, namely, convert the daily drop in Lake level to second-feet and call it storage released from Palisades. Owing to occasional wind effect on the Lake levels and reading that level to only the nearest 0.1 foot it was necessary to adjust the computed quantities over short periods to avoid unwarranted fluctuations in the computed normal flow at reservoir outlet. For some time after storage draft started a lag of several days was maintained in making normal flow cuts to avoid any possible natural flow losses at the near maximum lake levels existing at Palisades and Jackson Lake. This was continued until about 20,000 acre-feet of stored water was used in maintaining natural flow rights. Later on in the season when dropping Lake and river levels resulted in bank storage return this water was gradually recovered for credit as stored water so that it nearly balanced out by the end of the irrigation season.

Daily figures showing segregation of flow at the various river gaging stations and storage diversions by the canals are shown on Plates 12, 12A and 13 for Snake River and Plate 21 for Henrys Fork.

The net total of stored water passing the Blackfoot gaging station from June 1 to October 11, 1960, was 376,744 acre-feet. For period April 23 to May 30 there was about 85,000 acre-feet of water (Blackfoot measurement) adversely stored in Palisades Reservoir. The net stored water delivered past the Blackfoot gage during the entire season was about 292,000 acre-feet.

A number of canals were bothered with moss growth during the 1960 season. The Aberdeen canal reported an overall loss of $38\frac{1}{2}\%$ compared to 36% in 1959 and $43\frac{1}{2}\%$ in 1958.

STORED WATER DELIVERIES

Storage allotments of Jackson Lake and American Falls were made to conform to the terms of revised Palisades contracts. The 47,700 acre-feet of space in American Falls Reservoir reserved for the Michaud Flats, Fort Hall Indian Reservation was allotted this year for the first time. It was partly used on the old lands of Fort Hall project and 10,000 acre-feet was rented through Water District No. 36. As a result of the above use considerable carryover in Blackfoot Reservoir resulted.

RESERVOIR ALLOTMENTS

American Falls

American Falls reservoir contents was 1,701,000 acre-feet on April 23, which permitted full allotment of all reservoir rights.

Jackson Lake

Jackson Lake contents on April 19 was 496,860 acre-feet. During period April 20 to June 17, Jackson Lake filled. For some days during this period part of water being stored should have gone down the river as natural flow. Normal flow as computed on Plate 12 was not carried

back to Moran for this period. Any shortage to fill Jackson Lake would be made up from Palisades allotment owing to water spilled to Palisades earlier. The full capacity of 847,000 acre-feet was, therefore, available for allocation.

Palisades Reservoir

Palisades Reservoir contents on April 20 was 1,234,000 acre-feet. Subtracting 200,000 acre-feet dead storage left 1,034,000 acre-feet. For the period April 23 to June 1, there was 329,000 acre-feet of stored water diverted by canals. During this same period American Falls dropped 417,000 acre-feet. This is a difference of 88,000 acre-feet (American Falls measurement) or 99,200 at Palisades and represents storage that was retained in Palisades reservoir that should have gone down the river to supply normal flow rights. There was some further adverse storage in Palisades for period June 2-17, making a total of 104,000 acre-feet. This left a total of 930,000 acre-feet for allotment in Palisades Reservoir.

After filling holdover rights and preferred space there remained stored water to fill only 14% of the Palisades right.

There was no natural flow to credit to the Palisades storage right after April 20.

1960 Storage Allotments in Acre-feet (Downstream order from Heise)

<u>Canal</u>	<u>American Falls</u>	<u>Jackson Lake</u>	<u>Palisades</u>	<u>Total</u>
Poplar Irr. Dist.	673	1,589	647	2,909
Progressive Irr. Dist.	12,485	7,209	28,500	48,194
Farmers Friend		2,000	6,312	8,312
Enterprise Canal Co.	8,923	11,252	11,607	31,782
Mattson Craig			244	244
Butler Island			250	250
Harrison	12,025	11,943	23,141	47,109

Storage allotments (continued)

<u>Canal</u>	<u>American Falls</u>	<u>Jackson Lake</u>	<u>Palisades</u>	<u>Total</u>
Rudy	2,649	3,530	14,088	20,267
Burgess	9,496	10,603	25,439	45,538
Clark & Edwards			800	800
Lowder		1,040	1,442	2,482
East Labelle			800	800
Sunnydell		4,000	4,567	8,567
Lenroot	3,868	5,234	7,225	16,327
Reid	2,549	1,472	3,150	7,171
Texas & Liberty Park			4,700	4,700
Enterprise Irr. Dist.	10,188	5,883		16,071
Rigby			5,975	5,975
Island			3,708	3,708
Dilts	886	511	1,200	2,597
West Labelle			141	141
Long Island			2,206	2,206
Parks & Lewisville			4,945	4,945
North Rigby			1,200	1,200
Butte & Market Lake	4,666	2,695	41,535	48,896
Osgood (U.I.S.Co.)	13,459	7,771	14,168	35,398
Bear Island	191	110	444	745
Smith	71	41	101	213
Kennedy		355	2,350	2,705
Idaho	22,911	13,230	58,800	94,941
Martin	2,006	2,659	4,543	9,208
New Sweden Irr. Dist.	25,731	19,857	31,400	76,988
West Side Mutual			1,790	1,790
Woodville	6,047	3,491	5,509	15,047
Snake River Valley	26,367	30,225	35,300	91,892
Palisades Water Users			*21,874	21,874
Blackfoot	12,763	7,370	4,050	24,183
New Lava Side			10,222	10,222
Peoples	21,415	20,365	25,915	67,695
Aberdeen	55,315	74,626	135,837	265,778
Corbett	3,396	1,961	6,300	11,657
Riverside			1,500	1,500
Danskin			2,350	2,350
Trego	1,314	758	3,087	5,159
Wearyrick			600	600
Watson			2,350	2,350
Parsons			115	115
Michaud (Fort Hall)	47,700		37,346	85,046
Michaud (Falls Irrig.)	23,300		30,210	53,510
Minidoka Irrig. Dist.	83,563	186,030	32,493	302,086
Burley Irrig. Dist.	157,942		32,285	190,227
Minidoka N. S. Pump	47,593		67,067	114,660
Milner Low Lift	45,687		23,271	68,958
Twin Falls Canal	151,185	97,183		248,368

Storage allotments (continued)

<u>Canal</u>	<u>American Falls</u>	<u>Jackson Lake</u>	<u>Palisades</u>	<u>Total</u>
Hillsdale Irrig. Dist.	41,146			41,146
North Side Canal Co.	397,490	312,007	86,123	795,620
Gooding	400,000			400,000
Idaho Power Co.	45,000			45,000
City of Pocatello			36,932	36,932
J. R. Simplot			886	886
Westvaco			2,659	2,659
**U. S.			18,301	18,301
Total	1,700,000	847,000	930,000	3,477,000

* Does not include 444 a.f. in Bear Island and 101 a.f. in Smith

** Wyoming Compact 11,125 a.f.; Milner Low Lift unallocated 4,343; Contingencies 2,833.

Early in the season it became evident that there would be a greater demand for rental water than would be available from the usual sources. Various canals were contacted by the Watermaster and agreed to make a part of their storage available for rental to other canals and individuals. A meeting was held with representatives of the Bureau of Reclamation and general policies of rentals agreed upon.

Prior to the rains in August it was doubtful if there would be enough rental water available to supply the demand. However, in late August and September there was more water listed for rental than was needed.

Because of the early regulation season and no credit to American Falls refill after April 23, the Gooding Canal faced a serious shortage. This was avoided by their rental of 33,500 acre-feet of Palisades storage from the City of Pocatello.

Details of water rentals are shown on Plate 14. Sources of rental water are listed below:

U. S. Bureau of Reclamation	13,784 acre-feet
Twin Falls Canal Co.	1,000
City of Pocatello	33,500
Vance Koon (Palisades W.U.)	500
Idaho Irrigation District	8,000
U. S. Indian Service (Michaud)	10,000
Blackfoot Canal	8,870
East Labelle	400
Total	76,054 acre-feet

All rentals were at the rate of 30¢ per acre-foot reservoir measurement. Additional rentals on Henrys Fork and Teton River are discussed in a later part of this report.

Supply and disposal of stored water, 1960
(acre-feet)

<u>Supply</u>		
Jackson Lake		847,000
Palisades (usable)		930,000
American Falls	April 23	1,700,000
Lake Walcott	April 23	94,950
Henrys Lake	June 21	78,200
Island Park	June 19	134,400
Grassy Lake	April 30	10,010
Indian and Bergman Res. yield		506
Sheridan Creek right		2,305*
Gain Neeley to Milner, Minidoka Project		60,000*
Total		3,857,371

*Special natural flow rights considered as storage for convenience in tabulation.

<u>Disposal</u>		
Used by Snake River rights		2,925,173
Used by Henrys Fork rights		218,680
Storage transmission loss Snake River		110,360
Storage transmission loss Henrys Fork		4,891
Storage transmission loss Cross Cut Canal		3,102
Henrys Lake loss		3,000
Transmission charge to lower valley canals		39,936
River operation storage waste past Milner		1,067
Groundwater depletion, Westvaco, Simplot		2,200
Holdovers: Jackson Lake	Oct. 6	356,500
Palisades (usable)	Oct. 7	42,000
American Falls	Oct. 8	3,000
Lake Walcott	Oct. 8	29,590
Henrys Lake	Sept. 28	45,500
Island Park	Sept. 30	12,760
Grassy Lake	Sept. 29	4,450
		3,802,209

There is a difference of 55,162 acre-feet which may be accounted for by some or all of the following items. Charge against American Falls reservoir loss during August and September. River losses prior to June 1. Storage accumulated in Grassy Lake after April 30. Failure to completely balance flow by end of season for stored water delivered to normal flow users at start of season. Stored water in transit at the end of season. Storage overdraft by Gooding and a few small canals.

Depending upon the storage condition next spring, it may be necessary to distribute the above storage loss among canal holdovers. Otherwise the owners of space in Palisades would stand the entire loss.

The Gooding Canal was permitted to overdraw its storage slightly with the understanding that this would be a charge against the 1961 allotment should the American Falls right not fill. The excess use amounted to 6,210 acre-feet and was allowed on the assumption that final storage computations might show a reduction from the preliminary daily figures. If canal did not overrun a little it might not use all available storage as finally computed.

An approximate computation of holdovers by all canals was made to determine the status of reservoir contents at end of season. No final determination is possible until late next spring as the Palisades contracts set that time as the date when companies may decide where they wish to carry their holdovers. In most cases it was assumed that holdovers would be as much as possible in Palisades Reservoir.

On that basis there was about 70,000 acre-feet of Jackson Lake carryover in Jackson Lake. The remaining contents of Jackson Lake,

Palisades, Island Park, Grassy Lake, and about 27,000 acre-feet in Henrys Lake were nearly all Palisades water. There was about 9,000 acre-feet of American Falls reservoir in upstream reservoirs. Lake Walcott contents belonged to that reservoir.

The above segregation is not of much importance and by the end of the storage season should be pretty well canceled. Should Jackson Lake not fill a computation of holdovers will be required.

MICHAUD PROJECT USE OF STORED WATER

There is a complicated ground water situation beneath this project. Most of the land northeast of American Falls has a water table tributary to American Falls Reservoir, while the balance of the project has a water table tributary to the river at points downstream from the Ruegar (Neeley) gaging station. A portion of the latter ground water may reappear as ground water inflow to the upper end of Lake Walcott but the greater portion may escape and join the ground water flow beneath the plains north of Snake River and eventually reappear in Hagerman Valley. Any of it reappearing as Lake Walcott inflow would be a special credit to the Minidoka project under the plan of river operation that has been followed for many years, but as far as other river waterusers are concerned they would receive only the return flow entering American Falls reservoir.

Accordingly, the irrigated area beneath this project has been divided (as done in 1958 and 1959) into two categories, No. 1 with ground water tributary to American Falls Reservoir, and No. 2 tributary below the Ruegar (Neeley) gage.

In category No. 1 according to Bureau of Reclamation records

there were 2,774 acres irrigated in 1960 from wells which pumped 5,329 acre-feet.

If we assume a net consumptive use of water pumped from wells of 1.8 acre-feet per acre the total amount consumed would be about 5,000 acre-feet, the balance of the pumped water percolating back to the ground water.

In category No. 1 there were also 4,455 acres served with water pumped from the river below American Falls dam. The East Branch canal for about $1\frac{1}{2}$ miles from the pumping plant traverses an area where the ground water is not tributary to American Falls reservoir. Applying an estimated 4% canal loss in this section to the 14,061 acre-feet diverted by the East Branch canal at the pumping plant for lands in category No. 1 leaves about 13,500 acre-feet of river water entering the area in category No. 1. The 4,455 acres irrigated therefrom would consume about 8,050 acre-feet leaving 5,450 acre-feet contributed from river water to the ground water beneath the lands in category No. 1. This is 450 acre-feet greater than the amount consumed in the area served by ground water pumping in category No. 1 and according to these assumptions would be a contribution to the ground-water inflow to American Falls Reservoir.

The use of water on lands in category No. 2 has no adverse effect on the supply for prior irrigation rights below American Falls. In this category 885 acres were irrigated from wells which pumped 2,100 acre-feet. The net water consumption under these wells was about 1,600 acre-feet, the balance of the pumped water either percolating back to the ground water or as surface waste back to the river.

There were 1,613 acres irrigated in category 2 from 4,608 acre-

feet pumped from the river. About 2,900 acre-feet of this was consumed by the 1,613 acres leaving 1,708 acre-feet contributed to the water table or as surface waste back to the river. There was also contributed about 560 acre-feet represented by the estimated 4% loss in the first $1\frac{1}{2}$ miles of the East Branch canal making a total contribution from Category No. 2 lands of 2,268 acre-feet which is 668 acre-feet in excess of the 1,600 acre-feet consumed by lands under wells in category No. 2.

This contribution in the form of return flow below American Falls, however, is not available to the Snake River canals except perhaps a minor percentage of it as a bonus to the Minidoka project if some of the water enters Lake Walcott or as surface waste into the river between American Falls and Lake Walcott.

In the tabulations appearing in this report the Michaud Project was charged only with the water actually pumped from the river.

GROUND WATER PUMPING

An additional credit to American Falls reservoir is water now being pumped from wells by the City of Pocatello, the Westvaco Co., and J. R. Simplot Company. For the months of May thru September 1960 the following amounts of water were reported pumped: Westvaco 2,100 a.f.; J. R. Simplot 4,450 a.f. Of the water pumped by Simplot they estimated that only 13% was used consumptively. The City of Pocatello is pumping much below the amount permitted in Palisades contract before storage charge is made. Storage allotments were charged as follows: Westvaco 1,500 a.f.; Simplot 700 a.f.

RIVER LOSSES AND GAINS

In order to present convenient data for the study of Palisades Reservoir gains and losses, the gains from Moran to Heise have been broken into two sections. The gains Alpine to Heise include discharge of Indian Creek, McCoy Creek, Elk Creek and Bear Creek for which records will probably not be obtained after 1961.

Gains and losses between river stations for the months of May through September (using time intervals shown on plate 15) are shown in the following tabulations.

Gain in Snake River, Moran to Alpine, 1960 (Alpine dates and 24-hr cfs except as noted)

Station	May	June	July	Aug.	Sept.	Total
Moran	1,076	45,053	85,230	79,800	137,110	348,269
Snake	144,130	259,940	169,720	131,330	172,250	877,370
Greys	42,250	44,305	16,802	10,287	8,016	121,660
Salt	26,939	15,157	15,037	14,701	15,685	87,519
Total Alpine	213,319	319,402	201,559	156,318	195,951	1,086,549
Total gain cfs	212,243	274,349	116,329	76,518	58,841	738,280
Mean gain cfs	6,847	9,145	3,753	2,468	1,961	4,825
Total gain a.f.	420,978	544,163	230,735	151,771	116,709	1,464,356

Gains for this section of river not previously computed.

Gain in Snake River, Alpine to Heise, 1960 (24-hr cfs except as noted)

Station	May	June	July	Aug.	Sept.	Total
Palisades release	32,770	33,800	204,200	201,200	53,940	525,910
Total supply	246,089	353,202	405,759	357,518	249,891	1,612,459
Heise	300,550	395,700	434,500	387,230	271,670	1,789,650
Riley	429	749	794	678	337	2,987
Total acct.for	300,979	396,449	435,294	387,908	272,007	1,792,637
Total gain cfs	54,890	43,247	29,535	30,390	22,116	180,178
Mean gain cfs	1,771	1,442	953	980	737	1,178
Total gain a.f.	108,873	85,779	58,582	60,278	43,866	357,378

Gains for this section not previously computed. No corrections made for time of flow between stations.

Gain in Snake River, Moran to Heise, 1960
(consolidation of two previous tables)

	May	June	July	Aug.	Sept.	Total
Total gain cfs	267,133	317,596	145,864	106,908	80,957	918,458
Mean gain cfs	8,617	10,587	4,705	3,449	2,699	6,423
Total gain a.f.	529,851	629,942	289,317	212,049	160,576	1,821,735

The gain for each month is less than that for 1959. The gain for period May to September is less than for any year since 1944.

Gain in Snake River, Heise to Shelley, 1960
(Heise dates and 24-hr cfs, except as noted)

Station	May	June	July	Aug.	Sept.	Total
Heise & Riley	300,979	396,449	435,294	387,908	272,007	1,792,637
Rexburg	56,176	56,483	25,849	27,476	27,007	192,991
Total Supply	357,155	452,932	461,143	415,384	299,014	1,985,628
Diversions	202,260	282,380	293,480	226,330	184,850	1,189,300
Shelley	153,310	184,880	185,540	215,080	145,830	884,640
Total acct.for	355,570	467,260	479,020	441,410	330,680	2,073,940
Total gain cfs	-1,585	14,328	17,877	26,026	31,666	88,312
Mean gain cfs	-51	478	577	840	1,056	577
Total gain a.f.	-3,144	28,419	35,459	51,622	62,809	175,165

The gain for each month was less than for 1959 with May showing a small loss. The loss in May likely reflects low ground water levels with canals shut off for the winter and low river discharge. The progressive increase in the gain as the season advanced is probably owing to the gradual raise in ground water level from irrigation seepage. The average gain for the five months is 391 cfs less than a year ago. This may be largely because of less spill from canals with shortage of supply.

Loss and Gain in Snake River, Shelley to Blackfoot, 1960
(Shelley dates and 24-hr cfs, except as noted)
(- indicates loss)

Station	May	June	July	Aug.	Sept.	Total
Shelley	152,010	184,260	183,300	218,880	146,710	885,160
Blackfoot River	2,307	548	128	328	327	3,638
Total Supply	154,317	184,808	183,428	219,208	147,037	888,798
Diversions	96,000	116,660	122,710	83,510	60,490	479,310
Blackfoot	58,620	69,776	59,064	130,360	84,110	401,930
Total acct.for	154,620	186,436	181,774	213,870	144,600	881,300
Total diff.	303	1,628	-1,654	-5,338	-2,437	-7,498
Mean diff.	10	54	-53	-172	-81	-49
Total a.f.	601	3,229	-3,281	-10,588	-4,834	-14,873

During the period May thru September the average loss was 49 cfs compared to a 5 cfs gain a year ago. If the 200 cfs groundwater inflow above Blackfoot station is taken into account the average daily loss was 249 cfs. This is higher than usual for years of low flood flow past Blackfoot and is probably mostly due to the lower than usual spills from canals during the year of short water supply.

Gain or loss in Snake River, Blackfoot to Neeley, 1960
(Neeley dates and 24-hr cfs, except as noted)
(- indicates loss)

Station	May	June	July	Aug.	Sept.	Total
Blackfoot	60,210	68,919	56,769	132,985	85,691	404,574
Inflow*	82,812	78,050	78,802	83,525	81,109	404,298
Res. draft	188,558	188,558	268,216	139,150	51,425	835,907
Total supply	331,580	335,527	403,787	355,660	218,225	1,644,779
Diversions	1,267	2,310	2,990	2,081	959	9,607
Neeley	337,810	344,100	401,500	351,780	214,410	1,649,600
Total use	339,077	346,410	404,490	353,861	215,369	1,659,207
Total diff.cfs	7,497	10,883	703	-1,799	-2,856	14,428
Mean diff.cfs	242	363	23	-58	-95	94
Total diff. a.f.	14,870	21,586	1,394	-3,568	-5,665	28,617

The indicated gain May to July probably resulted from reservoir levels lower than usual and rapid drawdown during that period. The losses for August and September were less than for a year ago. With the lower reservoir elevations throughout the season it is reasonable

that losses should be reduced and there should be more gain from groundwater inflow.

* A tabulation of inflow data is shown on Plate 11. Nine sets of measurements were obtained during period and figures interpolated between measurements. Figures of daily waste from Aberdeen project furnished by Mr. Jake Isaak, Manager. Unmeasured inflow varied from 1,260 to 1,300 cfs, as indicated by "Newell" formula.

Gain and loss in Snake River, Neeley to Minidoka, 1960
(Minidoka dates and 24-hr cfs, except as noted)
(- indicates loss)

Station	May	June	July	Aug.	Sept.	Total
Neeley	336,820	343,700	401,600	352,640	215,970	1,650,730
Walcott release	-55	1,467	-2,843	1,961	30,220	30,750
Total supply	336,765	345,167	398,757	354,601	246,190	1,681,480
N. Minidoka	45,018	45,300	53,670	42,774	28,243	215,005
S. Minidoka	36,862	37,660	40,920	36,609	26,711	178,762
Minidoka	254,120	257,400	302,240	270,270	196,710	1,280,740
Total Use	336,000	340,360	396,830	349,653	251,664	1,674,507
Total diff.cfs	-765	-4,807	-1,927	-4,948	5,474	-6,973
Mean diff.cfs	-25	-160	-62	-160	182	-46
Total diff.a.f.	-1,517	-9,535	-3,822	-9,814	10,858	-13,830

The average daily loss was 46 cfs compared to 37 cfs in 1959.

The September gain was not quite as great as for 1959.

Gain in Snake River, Minidoka to Milner, 1960
(Milner dates and 24-hr cfs, except as noted)

Station	May	June	July	Aug.	Sept.	Total
Minidoka	253,100	256,780	302,440	271,120	198,500	1,281,940
Misc. diver.	31	122	53	0	0	206
Min.N.S.Pump	4,536	6,111	7,542	5,867	3,025	27,081
P. A.	1,836	1,915	2,163	2,145	1,282	9,341
Milner Low Lift	6,201	6,238	7,970	7,130	3,990	31,529
Gooding	66,240	75,090	80,580	74,510	58,690	355,110
No. Side	74,390	72,680	88,220	82,130	57,540	374,960
Twin Falls	104,570	101,290	114,570	108,300	80,420	509,150
Milner	575	903	7,797	6,450	7,545	23,270
Total use	258,379	264,349	308,895	286,532	212,492	1,330,647
Total gain cfs	5,279	7,569	6,455	15,412	13,992	48,707
Mean gain cfs	170	252	208	497	467	318
Total gain a.f.	10,470	15,013	12,803	30,569	27,753	96,608

The total gain in this section for the five months was 5,000 acre-feet greater than for 1959. The overall gain Neeley to Milner for period June thru September was about 73,800 acre-feet. The Minidoka Project was credited with 60,000 acre-feet of this gain for period when it was drawing storage.

DISTRIBUTION ON HENRYS FORK

Mr. O. P. Mortensen continued his position as Deputy Watermaster at St. Anthony in charge of water distribution on Henrys Fork, Fall River and lower Teton River. He was assisted by S. B. Garrett on Henrys Fork and Fall River and by L. C. Anderson on Teton River.

Elmer Lenz, river rider on upper Fall River, continued his special work dividing water between the Boom Creek and Squirrel Creek Canals; one-half, or \$154.25 of the cost of this special work was charged to the two canal companies and one-half as a general District No. 36 charge. Results of the observations on Squirrel Creek are shown on Plate 23B.

Owing to deficient runoff a heavy draft was made on all three reservoirs serving the Henrys Fork area. The river was so operated as to leave most of the holdover in Henrys Lake, as it takes about $2\frac{1}{2}$ years average runoff to completely fill Henrys Lake if no water at all was discharged from it during such a time period.

Releases from Henrys Lake were discontinued on September 4, those from Grassy Lake on August 24, and from Island Park Reservoir on September 30.

The usual methods described in previous reports, of segregating stored water and normal flow at the outlets of Henrys Lake and Island Park reservoirs were continued in 1960. During the period June 19 to

July 9 stored water was charged a daily loss of 30 cfs. For period July 16 to August 5 a credit of 30 cfs was allowed. This adjustment has been used in past years and presumably corrects the observed normal flow to pre-reservoir conditions. When Island Park Reservoir is full there is a loss to ground water which is later recovered when the reservoir level drops. By making the above adjustment normal flow is more nearly distributed to the rights that would be in effect if Island Park reservoir were not in the river system.

See regulation schedule for main river for priorities in effect during season. Numerous small changes in rights being filled on Teton River are now shown in above schedule.

Figures showing the operation of the Cross Cut Canal in 1960 are shown on Plate 23A. It delivered about 36,600 acre-feet to the Fall River Canal and 49,600 acre-feet to Teton River with an average transmission loss of 6.7%. During the winter of 1959-60 repairs were made to badly leaking sections of canal. This work is responsible for the sharp drop in loss compared to a year ago.

Mr. A. L. Larson made six trips to the Island Park area during the season to regulate the lower than normal supply. The following miscellaneous measurements were made while regulating water in this area:

<u>June 1</u> - Sheridan Creek at Highway 22 - Gage 0.90	6.7 cfs
Sheridan Creek above diversions	89.8 cfs
<u>June 20, 21</u>	
Sheridan Creek at Highway 22 - Gage 1.07	7.6 cfs
Sheridan Creek above diversions	43.5 cfs
Hotel Creek at Highway 22	10 cfs
Sheep Creek at Highway 22	3 cfs
Icehouse Creek at Highway 22	10 cfs
Sheridan Creek spill to Island Park Reservoir	0

June 20, 21 (continued)

Upper Railroad diversion	6 cfs
Willow Creek at Highway 22	0 cfs
Willow Creek at Forest Service road	10 cfs
Duck Creek at Highway - Gage 1.40	8.5 cfs
Johnson Springs	3.4 cfs

June 29

Duck Creek at Highway - Gage 0.95	3.16 cfs
Magleby diversion from Rock Creek (lower)	3.16 cfs
Magleby diversion from Rock Cr. (being used by Moedl)	1.38 cfs
Magleby sprinkler system	1.77 cfs
Lyons Rock Creek diversion	1.13 cfs
Lyons diversion from Ingalls Creek	2.81 cfs
Unused flow into Henrys Lake	3 cfs

July 12, 13

Twin Creek diversions	5.5 cfs
Jesse Creek diversions	1.0 cfs
Howard Creek into Henrys Lake	0
Howard Creek diversions	2 cfs
Targhee Creek into Henrys Lake	0
Targhee Creek diversions	15 cfs
Fish Hatchery Spring	0.5 cfs
Duck Creek at Highway - Gage 0.80	1.67 cfs
Duck Creek into Henrys Lake	0.2 cfs
Rock Creek Diversions	2.6 cfs
Magleby sprinkler	1.5 cfs
Hotel Creek at Highway 22	5 cfs
Sheep Creek at Highway 22	1 cfs
Icehouse Creek at Highway 22	5 cfs
Sheridan Creek at Highway 22 - Gage 1.02	7.97 cfs
Sheridan Creek above diversions	33.6 cfs
Morain Creek	7.51 cfs
Willow Creek at F. S. Road (2 channels)	2.5 cfs
Taylor Creek at F. S. Road	0.5 cfs
Snyder Creek at F. S. Road	2 cfs
Icehouse Creek at F. S. Road	13 cfs
Grubb diversion from Icehouse Creek	0.5 cfs

August 2

Twin Creek diversions	8.5 cfs
Howard Creek at highway	2 cfs
Targhee Creek at Highway	11 cfs
Webster drain	0.2 cfs
Duck Creek into Lake	0.3 cfs
Duck Creek at Highway - Gage 0.88	2.95 cfs
Rock Creek at upper diversion	1.0 cfs
Magleby sprinkler	1.5 cfs

August 29, 30

Hotel Creek at Highway 22	5	cfs
Sheep Creek at Highway 22	0.5	cfs
Icehouse Creek at Highway 22	5	cfs
Sheridan Creek at Highway 22	5.43	cfs
Sheridan Creek at Forest Service Road	32.0	cfs
Morain Creek	7.15	cfs
Snyder Creek at Forest Service Road	2	cfs
Willow Creek at Forest Service Road	1	cfs
Icehouse Creek at Forest Service Road	13	cfs
Grubb diversion from Icehouse Creek	0.5	cfs
Hotel Creek at Forest Service Road	5	cfs
Duck Creek at Highway	2.8	cfs
Johnson springs	2.5	cfs
Targhee Creek at Highway	6	cfs
Targhee Creek into Lake	0.5	cfs
Howard Creek at Highway	5	cfs
Diversions from Twin Creeks	4.5	cfs

- - - - -

Henrys Lake Allotment, 1960

Contents June 21	78,200	acre-feet
Dead Storage and Loss	3,000	" "
Available for allotment	75,200	" "

<u>Canal</u>	<u>Allotted Percent</u>	<u>Acre-feet</u>
Dewey	1.43	1,075
Last Chance	13.87	10,430
St. Anthony Union	6.8	5,114
Salem Union	24.2	18,198
Egin	6.8	5,114
Independent	26.8	20,154
Consolidated Farmers	20.1	15,115
Total	100.0	75,200

During the period of storage draft June 21 to September 4, the Henrys Lake contents dropped 31,500 acre-feet. During the same period the storage released, based on estimated inflow, amounted to 28,832 acre-feet, giving an indicated net loss of 2,668 acre-feet.

Fremont-Madison Irrigation District Allotment

Island Park	June 19	134,400	acre-feet
Grassy Lake	April 30	10,010	" "
Sheridan Creek right		2,305	" "
Total		146,715	acre-feet

The District allotted 131,858 acre-feet to its members and sent them an additional 20,223 acre-feet for a total of 152,081 acre-feet. This is a use of 5,366 acre-feet more than total allotment and partly accounts for large negative balance of storage at Rexburg for the season.

As shown on Plate 21, there was 30,212 cfs or 59,925 acre-feet (Rexburg measurement) of Snake River water retained on Henrys Fork during 1960. The Enterprise District held 16,071 acre-feet of Snake River storage rights. There was also 1,659 acre-feet of Palisades water allotted to users on Henrys Fork and Teton River. Allowing for $6\frac{1}{4}\%$ Snake River transmission loss this is equivalent to 16,620 acre-feet at Rexburg. The actual retention was 43,305 acre-feet in excess of this figure so that amount (Rexburg measurement) of Snake River storage water remained in Island Park, Henrys Lake and Grassy Lake at the close of the 1960 season.

It has been the practice in past years to permit the Henrys Fork reservoirs to retain storage holdovers that theoretically should have been run down the river. In years when American Falls Reservoir fills these holdovers move upstream to the Henrys Fork reservoirs and in many years increase the amount of water available for storage.

The amount retained this year is probably the greatest for any year of record. Should American Falls Reservoir not fill during the spring of 1961 there might be a question as to whether or not this large carryover should have been permitted. Under terms of the Palisades Contracts owners of space in Island Park Reservoir are participating in the losses of revenue at the Minidoka Power plant brought about by winter water savings. As a result of this

participation the Island Park Reservoir is permitted to store 45,000 acre-feet ahead of the American Falls storage right. It would appear that this provision would cover the above adverse storage with still a slight margin for the 1961 storage season.

Summary of Reservoir Holdovers, September 30, 1960

Henrys Lake	45,500 acre-feet
Island Park	12,760 " "
Grassy Lake	<u>4,450 " "</u>
Total	62,710 acre-feet

Of the above amount 43,305 acre-feet (Rexburg measurement) or about 44,700 reservoir measurement, belongs in main river reservoirs. The difference of about 18,000 acre-feet is Henrys Lake water in Henrys Lake. This segregation is of little practical importance as all the Henrys Lake contents can likely be credited to that reservoir next spring.

Diversions during the 1960 irrigation season, May to September, from Fall River, Henrys Fork and Lower Teton River

Canal	Diversions (acre-feet)	Area Irrigated (acres)	Acre-feet per acre
<u>Fall River Canals</u>			
Yellowstone	1,510	1,150	1.3
Marysville	39,400	15,000	2.6
Farmers Own	15,600	4,800	3.3
Almy	400	80	5.0
Enterprise	33,100	5,885	5.6
Bell	1,610	320	5.0
Fall River	103,800 (a)	9,000	11.5
McBee	160	70	1.7
Chester	9,450	1,400	6.8
Silkey	4,340	680	6.4
Cur	9,930	1,300	7.6
Total Fall River	219,300	39,685	5.5

(a) Includes 36,600 diverted thru Cross Cut.

Diversions during 1960 irrigation season - continued

<u>Canal</u>	<u>Diversions (acre-feet)</u>	<u>Area Irrigated (acres)</u>	<u>Acre-feet per acre</u>
<u>Henry's Fork Canals</u>			
Dewey	5,630	1,000	5.6
Last Chance	23,400	1,860	12.6
St. Anthony Union	145,000	9,700	15.0
Farmers Friend	27,420	2,550	10.7
Twin Groves	28,600	2,200	13.0
Salem Union	59,700	5,500	10.8
Egin	92,700	7,000	13.3
St. Anthony U. Feeder	26,100	2,300	11.3
Independent	71,300	6,000	11.9
Consolidated Farmers	59,990	6,000	10.0
Total Henry's Fork	539,840	44,110	12.2
<u>Lower Teton Canals</u>			
Siddoway	3,850	500	7.7
Wilford	28,200	2,300	12.2
Teton Irrigation	21,400	2,000	10.7
Good Luck	4,110	330	12.5
Pioneer	3,160	300	10.5
Stewart	4,980	425	11.7
Pincock-Byington	3,160	400	7.9
Pincock-Garner	4,440	480	9.2
Teton Island Feeder	96,200	10,400	9.2
Roxana	4,460 (b)	780	5.7
Island Ward	5,730 (b)	3,300	1.7
North Salem	670 (c)	450	1.5
Woodmansee-Johnson	3,450 (d)	1,300	2.7
City of Rexburg	6,750	720	9.4
Rexburg Irrigation	52,100	5,280	9.9
McCormick-Rowe	1,340	160	8.4
Saurey Sommers	4,070	330	12.3
Gardner	300	200	1.5
Eames Thompson	240	160	1.5
Total Lower Teton	248,610	29,815	8.3
<u>Total Fall River, Henry's</u>			
Fork and Lower Teton	1,007,750	113,610	8.9

(b) Used additional water from Henry's Fork thru Consolidated Farmers

(c) Used additional water from Henry's Fork thru Salem Union

(d) Used additional water from Moody Cr. & Teton Irr. Canal waste.

The diversions in this area were about $3\frac{1}{2}\%$ less than for 1959, with the deficiency in Fall River and Teton River diversions on account of low streamflow. Henry's Fork diversions were greater than in 1959.

Of the total diversions of 1,007,750 acre-feet, 218,680 acre-feet or 21.7% was stored water.

Diversions by some of the principal canals in the headwater areas for the 1960 irrigation season (May 15 to September 30) are shown below:

Canal	Diversions (acre-feet)	Area Irrigated (acres)	Acre-feet per acre
String Canal	11,300	2,300	4.9
Trail Creek Irr. Co.	21,000	5,500	3.8
Fox Creek Canals	11,500	3,700	3.1
Darby Creek Canals	15,000	4,800	3.1
Grand Teton Canal	36,100	6,500	5.6
Canyon Creek Canal	4,270	2,200	1.9
Conant Creek Canal	4,580	2,000	2.3
Squirrel Creek Canal	1,740	900	1.9
Boom Creek Canal	900	240	3.8

Diversions were mostly less than a year ago. Summer was dry and streamflow below normal, so that there was a substantial shortage of water during July, August and September.

RIVER GAINS IN HENRYS FORK BASIN, 1960

The following time intervals have been used in preparing the tabulations by river sections:

Lake to Island Park	20 hrs.
Island Park to Ashton	19 hrs.
Ashton to St. Anthony	5 hrs.
St. Anthony to Rexburg	12 hrs.
Squirrel to Chester	8 hrs.

Gain in Henrys Fork, Lake to Island Park, 1960 (Island Park dates and 24-hr cfs, except as noted)

Station	May	June	July	Aug.	Sept.	Total
Lake	1,727	1,956	6,554	7,653	1,162	19,052
I. P. release	81	7,436	31,979	13,572	8,662	61,730
Total supply	1,808	9,392	38,533	21,225	9,824	80,782
Island Park	21,583	23,976	53,280	37,156	25,141	161,136
Total gain cfs	19,775	14,584	14,747	15,931	15,317	80,354
Mean gain cfs	638	486	476	514	511	525
Total gain a.f.	39,223	28,927	29,250	31,599	30,381	159,380

The gain for each month is less than that for 1959. The total gain for the five months is the lowest observed since 1941 and reflects the abnormally low snow pack of last spring.

Gain in Henrys Fork, Island Park to Ashton, 1960
(Ashton dates and 24-hr cfs, except as noted)

Station	May	June	July	Aug.	Sept.	Total
Island Park	21,583	23,181	53,217	37,839	25,444	161,264
Ashton	58,830	49,820	71,400	61,650	45,990	287,690
Total gain cfs	37,247	26,639	18,183	23,811	20,546	126,426
Mean gain cfs	1,202	888	587	768	685	826
Total gain a.f.	73,878	52,838	36,065	47,228	40,752	250,761

The gain for each month except August was less than a year ago. August rains were likely the cause of the higher gain this year for that month. The total gain for the five months is the lowest since 1941.

Gain in Henrys Fork, Ashton to St. Anthony, 1960
(St. Anthony dates and 24-hr cfs, except as noted)

Station	May	June	July	Aug.	Sept.	Total
Ashton	58,844	49,666	71,408	61,823	46,084	287,825
Chester	43,756	52,554	863	1,866	1,720	100,759
Total Supply	102,600	102,220	72,271	63,689	47,804	388,584
Diversions	41,113	43,978	45,996	34,848	24,315	190,250
St. Anthony	64,240	59,330	32,447	30,341	27,475	213,833
Total acct.for	105,353	103,308	78,443	65,189	51,790	404,083
Total gain cfs	2,753	1,088	6,172	1,500	3,986	15,499
Mean gain cfs	89	36	199	48	133	101
Total gain a.f.	5,460	2,158	12,242	2,975	7,906	30,741

The mean gain for period was 10 cfs less than for 1959. Reason for high gain in July is not known.

Gain in Fall River, Squirrel to Chester, 1960
(Chester dates and 24-hr cfs, except as noted)

Station	May	June	July	Aug.	Sept.	Total
Squirrel	48,325	68,253	12,599	11,281	10,265	150,723
Diversions	12,029	22,055	13,923	12,488	10,972	71,467
Chester	43,756	52,554	863	1,866	1,720	100,759
Total acct.for	55,785	74,609	14,786	14,354	12,692	172,226
Total gain cfs	7,460	6,356	2,187	3,073	2,427	21,503
Mean gain cfs	241	212	71	99	81	141
Total gain a.f.	14,797	12,607	4,338	6,095	4,814	42,651

Except for May the gain is less for each month than in 1959.

The average gain is 31 cfs less than a year ago.

Gain in Henrys Fork and Teton River, St. Anthony to Rexburg, 1960
(St. Anthony dates and 24-hr cfs, except as noted)

Station	May	June	July	Aug.	Sept.	Total
Teton River	33,117	41,630	28,840	22,882	18,626	145,095
Henrys Fork	64,240	59,330	32,447	30,341	27,475	213,833
Total Supply	97,357	100,960	61,287	53,223	46,101	358,928
Teton Diversion	22,874	36,812	26,874	21,724	17,083	125,367
H. Fk. Diver.	33,823	28,526	25,695	21,814	16,214	126,072
Rexburg	55,716	56,608	25,754	27,488	26,948	192,514
Total acct.for	112,413	121,946	78,323	71,026	60,245	443,953
Total gain cfs	15,056	20,986	17,036	17,803	14,144	85,025
Mean gain cfs	486	700	550	574	471	556
Total gain a.f.	29,863	41,625	33,790	35,312	28,054	168,644

The average daily gain of 556 cfs is 170 cfs less than that for 1959 and is the lowest for any year since 1951. This gain is produced mostly by return flow from upstream irrigation use and the 168,644 acre-feet total gain for the five-month period is equal to about 17% of the 1,007,750 acre-feet diverted by canals above Rexburg during the same period. This is 4% less than that for 1958 and 1959. Much additional return flow moves westward underground towards Mud Lake and Market Lake and there is further drainoff to Henrys Fork during non-irrigation season.

TETON BASIN

C. Drue Cooper, with summer office at Driggs, continued in 1960 as Deputy Watermaster in Teton Basin. Water supplies were quite short after the snow melt was over and some crop losses resulted from the shortage. The precipitation at Driggs, May to August 1960, inclusive, amounted to only 4.96" compared to a normal of 6.14".

The discharge of various streams and canals and storage used in Teton Basin through exchange for natural flow is shown on Plates 23, 24, 46, 47.

Water distribution on Teton Creek between Wyoming and Idaho users was on the basis of the 1940 Wyoming Federal Court decree. Stored water diversions by Teton Basin users, thru exchange for natural flow belonging to prior downstream rights, was on the basis of diverting 1.625 times the amount of replacement storage delivered to lower Teton River at the St. Anthony gaging station, in accordance with an agreement reached by upper and lower users on Teton River in 1949.

The Fremont-Madison District allotted 7,100 acre-feet to Teton Basin users and rented them an additional 3,465 acre-feet for a total of 10,565 acre-feet, reservoir measurement, equivalent to 15,001 acre-feet headgate diversion allocation. Actual storage diversions were 14,881 acre-feet. The early cut in natural flow rights made it possible for Teton Basin users to make use of practically all their allotted storage this year.

Mr. Seth Hansen of Tetonia continued to serve as special deputy on the Leigh and Spring Creeks on an hourly basis for time actually spent. Considerable time is required to keep the headgates on these creeks regulated and it is impossible for one man to look after the other streams in Teton Basin and still give the necessary attention to the streams in the vicinity of Tetonia. There are usually requests for regulation in Teton Basin prior to the time Mr. Cooper is available. Mr. Don Fullmer called for regulation of North Leigh and Spring Creek on April 9 this year and Mr. Hansen took care of this request. One-half of the cost of Mr. Hansen's services, amounting to \$407.00 was charged as a special item to the local users and a similar amount was charged as general District 36 expense.

Mr. Cooper had to return at the end of August to his position

as teacher in the Rexburg High School, but continued to look after water matters in the Basin during several weekends thereafter.

SWAN VALLEY

David Peterson again served as Deputy Watermaster in the Swan Valley area and also as deputy watermaster on several canals. The local users were charged \$5.00 a day, or \$460.00 total, as a special charge and the balance of the cost of his services, amounting to \$828.00, was charged as general expense of District 36.

With Palisades storage available for allotment only 626 acre-feet was rented during 1960.

PRECIPITATION IN INCHES

(Actual and normal for year ending September 30, 1960)

Month	<u>Alta</u>		<u>Moran</u>		<u>Jackson</u>		<u>Bedford</u>		<u>Irwin*</u>	
	Act.	Nor.	Act.	Nor.	Act.	Nor.	Act.	Nor.	Act.	Nor.
Oct.	0.98	1.53	1.67	1.43	1.35	1.09	1.77	1.58	0.71	1.26
Nov.	0.57	1.37	.99	1.80	.40	1.10	.68	1.73	.21	1.15
Dec.	.51	1.56	.84	2.40	.22	1.67	.59	2.24	.50	1.25
Jan.	1.26	1.51	2.74	2.24	.79	1.47	1.30	2.14	.55	1.42
Feb.	2.45	1.43	2.87	2.18	1.21	1.41	2.73	1.87	1.99	1.15
Mar.	2.05	1.41	2.38	2.05	1.15	1.28	2.88	2.00	.99	1.14
Apr.	1.10	1.37	1.78	1.69	1.43	1.16	2.67	1.56	1.48	1.06
May	1.14	2.07	1.20	1.89	.52	1.51	1.43	2.00	.66	1.67
June	1.43	2.34	1.39	1.86	2.14	1.59	1.50	2.17	1.08	1.53
July	.16	1.04	.37	1.02	.08	.78	.32	.93	.29	.97
Aug.	2.38	1.19	1.42	1.33	.87	1.19	2.15	1.05	1.41	.87
Sept.	.66	1.29	.41	1.32	1.08	1.08	.76	1.25	.88	1.18
Year	14.69	18.11	18.06	21.21	11.24	15.33	18.78	20.52	10.75	14.65

Month	<u>Ashton</u>		<u>Idaho Falls</u>		<u>Pocatello</u>		<u>Twin Falls</u>		<u>Av. 9 Stas.</u>	
	Act.	Nor.	Act.	Nor.	Act.	Nor.	Act.	Nor.	Act.	Nor.
Oct.	1.19	1.28	0.64	0.98	0.20	1.04	0.27	0.91	0.98	1.23
Nov.	.49	1.30	.01	.79	.02	1.06	.09	1.08	.38	1.26
Dec.	.89	1.64	.69	1.06	.68	1.14	.33	.90	.58	1.54
Jan.	1.87	1.88	.40	1.31	.64	1.21	.71	1.10	1.14	1.59
Feb.	2.29	1.52	.74	.97	1.28	.93	.98	.88	.84	1.37
Mar.	1.64	1.21	.50	1.08	.94	1.13	1.47	.85	1.56	1.35
Apr.	2.18	1.16	.63	.94	.66	1.32	.40	1.11	1.38	1.26
May	1.28	1.71	.32	1.24	.53	1.21	.93	1.03	.89	1.59
June	.50	1.66	.60	1.21	1.31	1.02	.04	.81	1.11	1.58
July	.02	.94	.07	.62	.19	.76	.04	.35	.17	.82
Aug.	1.38	.79	.62	.59	.84	.72	1.10	.22	1.35	.85
Sept.	.30	1.12	.35	.82	.16	.90	.08	.57	.52	1.06
Year	14.03	16.21	5.57	11.61	7.45	12.44	6.44	9.81	11.90	15.50

* Used Palisades after June when Irwin station was discontinued.

On an average for the nine stations the precipitation for the water year ending September 30, 1960, was 23% below normal. It was above normal during February, March, April and August and much below normal for most of the other months.

REMARKS

Throughout the District there has been a tendency in recent years for change from surface irrigation to use of sprinklers. In many cases this is accomplished by pumping from the same source of water as was used previously. In other cases pumping from ground water supplants the previous surface water supply. In either case there is reduction in total water applied to land with a resulting benefit to the river system. Such changes are not of much consequence at present but may point the direction to a more beneficial use of water in the future.

In some of the more gravelly areas certain canal laterals have been lined with concrete to cut down on excessive transmission losses. The resulting saving of water has been substantial and indicates another area in which water savings may be made.

There are a few areas that are developing high enough ground water levels in the late summer to cause damage to crops and property. If this condition is not remedied the damages will likely become increasingly heavy.

During the past season upper valley canals were permitted to shut off at intervals and to store 90% of their normal flow. This practice has been followed in previous dry years. This permitted a more effective use of the short water supply but created certain problems in regulating the river. Several of the larger canals diverting from

the Great Feeder channel were shutting dry for one to three days on weekends. Part of this fluctuation was adjusted by regulation of the Palisades outflow but major fluctuations of the river still resulted in all sections above Blackfoot. The fluctuations were especially noticeable in the Feeder channel with both excessively high flows and no flow at the lower end at various times.

The river regulation schedule is based on available normal flow at Shelley and Blackfoot. With the large fluctuations experienced the past season it was often impossible to make accurate determination of this flow.

The whole matter of permitting this storing of normal flow warrants study and discussion by the Committee of Nine. Such practice in the future should probably require a better scheduling of canal closures so that not all would be off at the same time and river fluctuations could be decreased.

With the presence of Palisades Reservoir in the river system it becomes more difficult to determine the exact time to commence river regulation in the upper valley. Storage in the reservoir smooths out the river fluctuations and delays detection of river decline. This is likely to result in a delay in cutting the natural flow rights. It might be desirable to obtain upper valley canal readings for a few days prior to the regulation period to provide a better control of regulation schedule and canal diversions.

It is doubtful that adverse storage in the Henrys Fork reservoirs to the extent experienced this year should be permitted. Past years of abundant water supply in that area have obscured the necessity for reduced diversions in dry years.

While 1960 was the third consecutive year of below normal runoff in the District and the driest since 1941, no serious losses resulted in areas that had access to stored water. For the last two years the availability of Palisades storage has prevented substantial crop loss. It should be noted that total reservoir holdovers at the end of season were only 13% of capacity and that should 1961 be another dry year the benefits from Palisades Reservoir will be largely confined to those having holdover storage.

EXPENDITURES DURING YEAR ENDING DECEMBER 31, 1960

Engineers and Hydrographers:

H. C. Eagle	Salary Dec. 27, 1959-Dec. 24, 1960	\$9,209.60
A. L. Larson	Salary Dec. 27, 1959-Dec. 24, 1960	7,865.56
R. W. Harper	Salary July 1-Dec. 24, 1960	2,180.23
O. P. Mortensen	Salary 5.22 mo. @ \$400 mo.	2,090.00
Oleen Dummer	Salary .63 Mo. @ \$375 mo.	
	4.85 mo. @ \$400 mo.	2,176.00
C. D. Cooper	Salary 3.58 mo. @ \$400 mo.	1,434.00
A. H. Bush	Salary 2.52 mo. @ \$400 mo.	1,006.45

Clerk:

Charlotte E. Wood	Salary Dec. 27, 1959-Dec. 24, 1960	5,076.78
-------------------	------------------------------------	----------

River Riders:

D. R. Anthony	122 days @ \$11.00 incl. mileage	1,342.00
J. M. Brown	120 days @ \$11.00 incl. mileage	1,320.00
J. A. Balmforth	52 days @ \$11.50 incl. mileage	598.00
C. J. Anderson	125 days @ \$11.00 incl. mileage	1,375.00
David Peterson	92 days @ \$14.00 incl. mileage	1,288.00
L. C. Anderson	119 days @ \$15.50 incl. mileage	1,844.50
S. B. Garrett	118 days @ \$15.50 incl. mileage	1,829.00
Elmer Lenz	154½ hrs @ \$2.00 incl. mileage	309.00
Elmer Lenz	3.9 mo. @ \$100 incl. mileage	389.50
Seth L. Hansen	407 hrs. @ \$2.00 incl. mileage	814.00

Expenditures during year ending Dec. 31, 1960, continued

Miscellaneous:

Transportation, 29,575 miles @ 9¢ mile	\$2,661.75
Transportation, Government car, 1 year	1,425.39
Telephone and Telemark	711.57
Supplies and Equipment	2,861.66
Gage Readers	759.00
Bond Premium and insurance (incl. hospital)	386.89
Interest	99.63
Social Security	323.72
Miscellaneous (subsistence)	493.15
Groundwater Investigations	1,500.00
Postage	276.67
Retirement Fund (Federal)	1,581.45
S. Geo. Pilcher	130.00
R. G. Masterson	80.00
R. W. Harper - moving to Idaho Falls	87.60
Government Travel Expense - R. W. Harper	152.66
Government Travel Expense - A. L. Larson	101.31
Washington office Technical Service Charge	2,523.00
Boise office Technical Service charge	2,735.00

TOTAL

\$61,038.07

Expenditures from various funds

Consolidated U. S. Federal accounts	\$25,265.45
State Direct payments	3,520.00
Water District funds	32,252.62

TOTAL

\$61,038.07

In addition to the foregoing, upper valley members of the Committee of Nine were paid \$449.00 for services at \$10.00 per day, and expenses, which was pro-rated among upper valley canals.

Funds on Hand January 1, 1961

Federal and State accounts	\$20,919.86
Water District funds	10,141.94

TOTAL

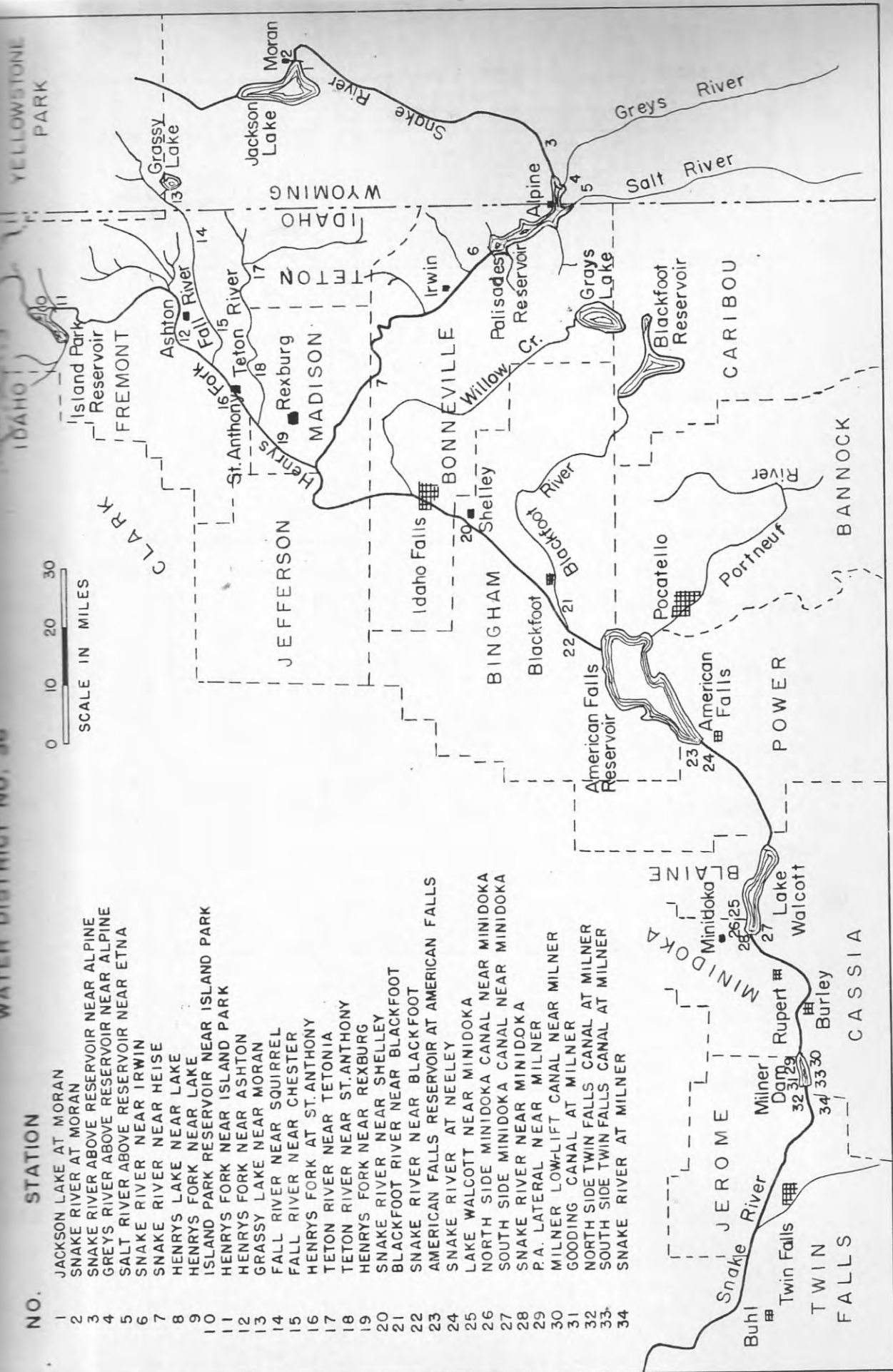
\$31,061.80

The above accounting includes additional expenditures and allotments of funds occasioned by the transfer of 21 stations from Boise to Idaho Falls. This transfer will increase available funds and expenditures by about \$10,000.00 per year.

PRINCIPAL STREAMS AND GAGING STATIONS

WATER DISTRICT NO. 36

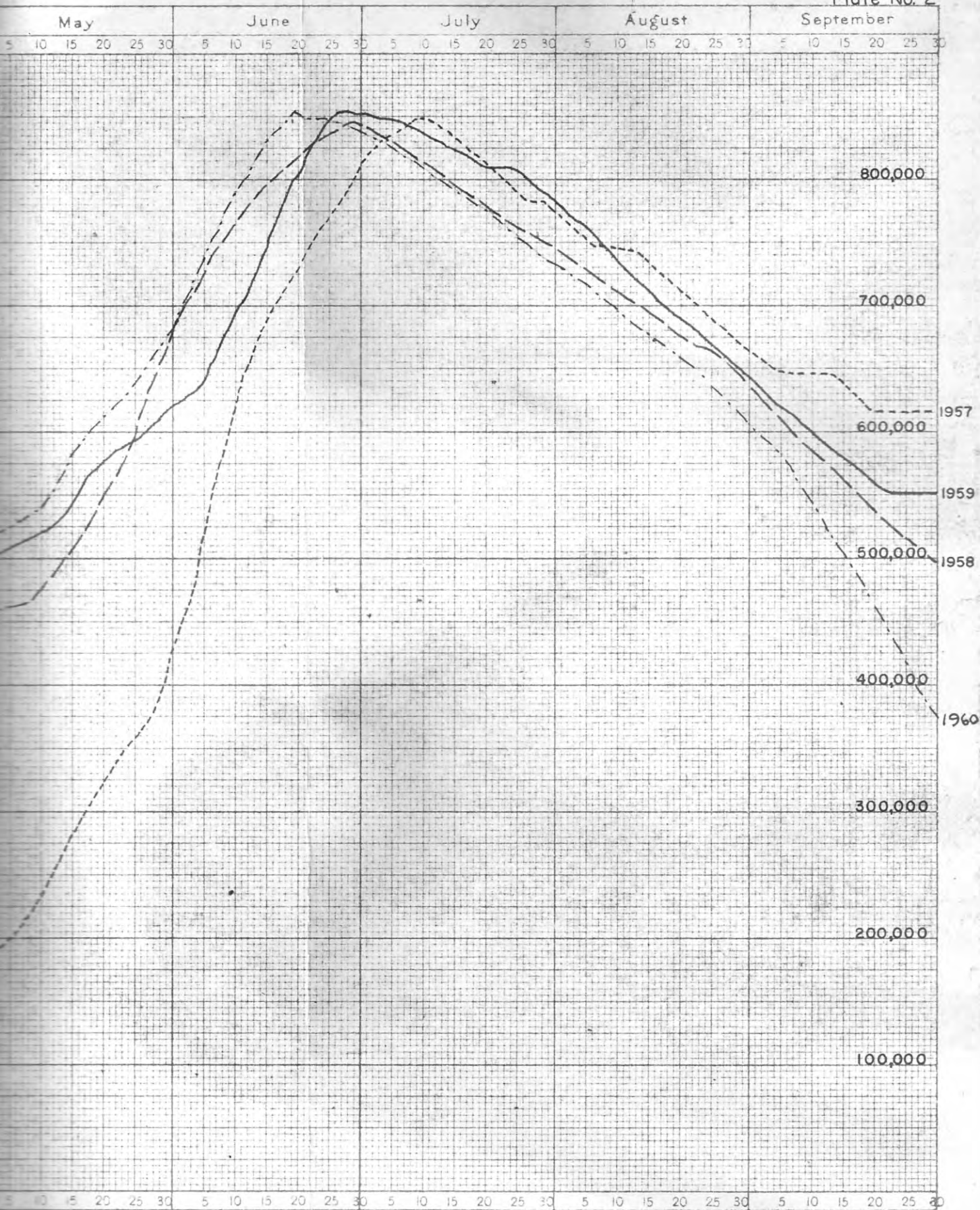
- | NO. | STATION |
|-----|--|
| 1 | JACKSON LAKE AT MORAN |
| 2 | SNAKE RIVER AT MORAN |
| 3 | SNAKE RIVER ABOVE RESERVOIR NEAR ALPINE |
| 4 | GREYS RIVER ABOVE RESERVOIR NEAR ALPINE |
| 5 | SALT RIVER ABOVE RESERVOIR NEAR ETNA |
| 6 | SNAKE RIVER NEAR IRWIN |
| 7 | SNAKE RIVER NEAR HEISE |
| 8 | HENRYS LAKE NEAR LAKE |
| 9 | HENRYS FORK NEAR LAKE |
| 10 | ISLAND PARK RESERVOIR NEAR ISLAND PARK |
| 11 | HENRYS FORK NEAR ASHTON |
| 12 | HENRYS FORK NEAR MORAN |
| 13 | GRASSY LAKE NEAR MORAN |
| 14 | FALL RIVER NEAR SQUIRREL |
| 15 | FALL RIVER NEAR CHESTER |
| 16 | HENRYS FORK AT ST. ANTHONY |
| 17 | TETON RIVER NEAR TETONIA |
| 18 | TETON RIVER NEAR ST. ANTHONY |
| 19 | HENRYS FORK NEAR REXBURG |
| 20 | SNAKE RIVER NEAR SHELLEY |
| 21 | BLACKFOOT RIVER NEAR BLACKFOOT |
| 22 | SNAKE RIVER NEAR BLACKFOOT |
| 23 | AMERICAN FALLS RESERVOIR AT AMERICAN FALLS |
| 24 | SNAKE RIVER AT NEELEY |
| 25 | LAKE WALCOTT NEAR MINIDOKA |
| 26 | NORTH SIDE MINIDOKA CANAL NEAR MINIDOKA |
| 27 | SOUTH SIDE MINIDOKA CANAL NEAR MINIDOKA |
| 28 | SNAKE RIVER NEAR MINIDOKA |
| 29 | P.A. LATERAL NEAR MILNER |
| 30 | MILNER LOW-LIFT CANAL NEAR MILNER |
| 31 | GOODING CANAL AT MILNER |
| 32 | NORTH SIDE TWIN FALLS CANAL AT MILNER |
| 33 | SOUTH SIDE TWIN FALLS CANAL AT MILNER |
| 34 | SNAKE RIVER AT MILNER |

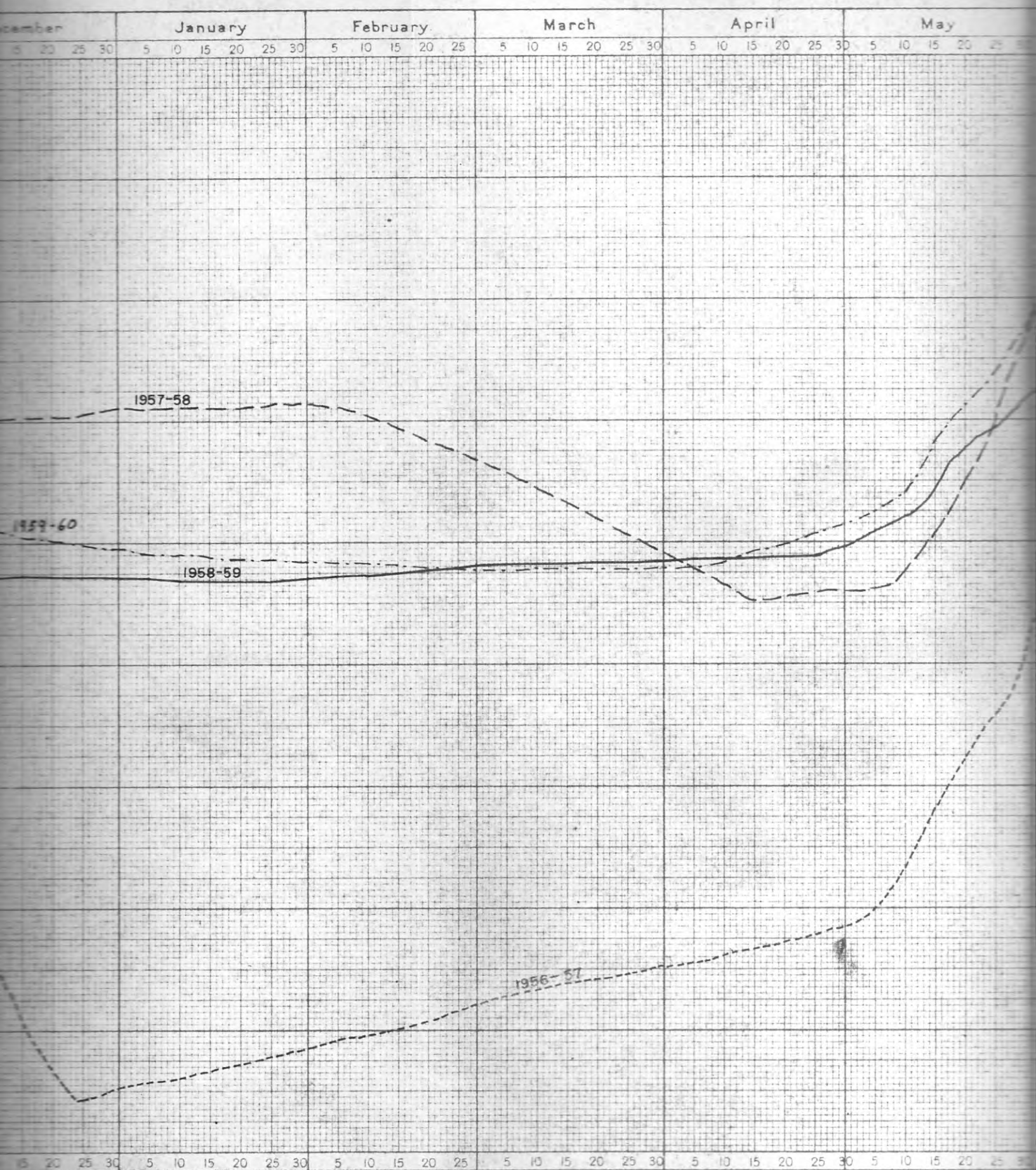


Jackson Lake at Moran, Wyoming

Washington
File No. / Field

Plate No. 2



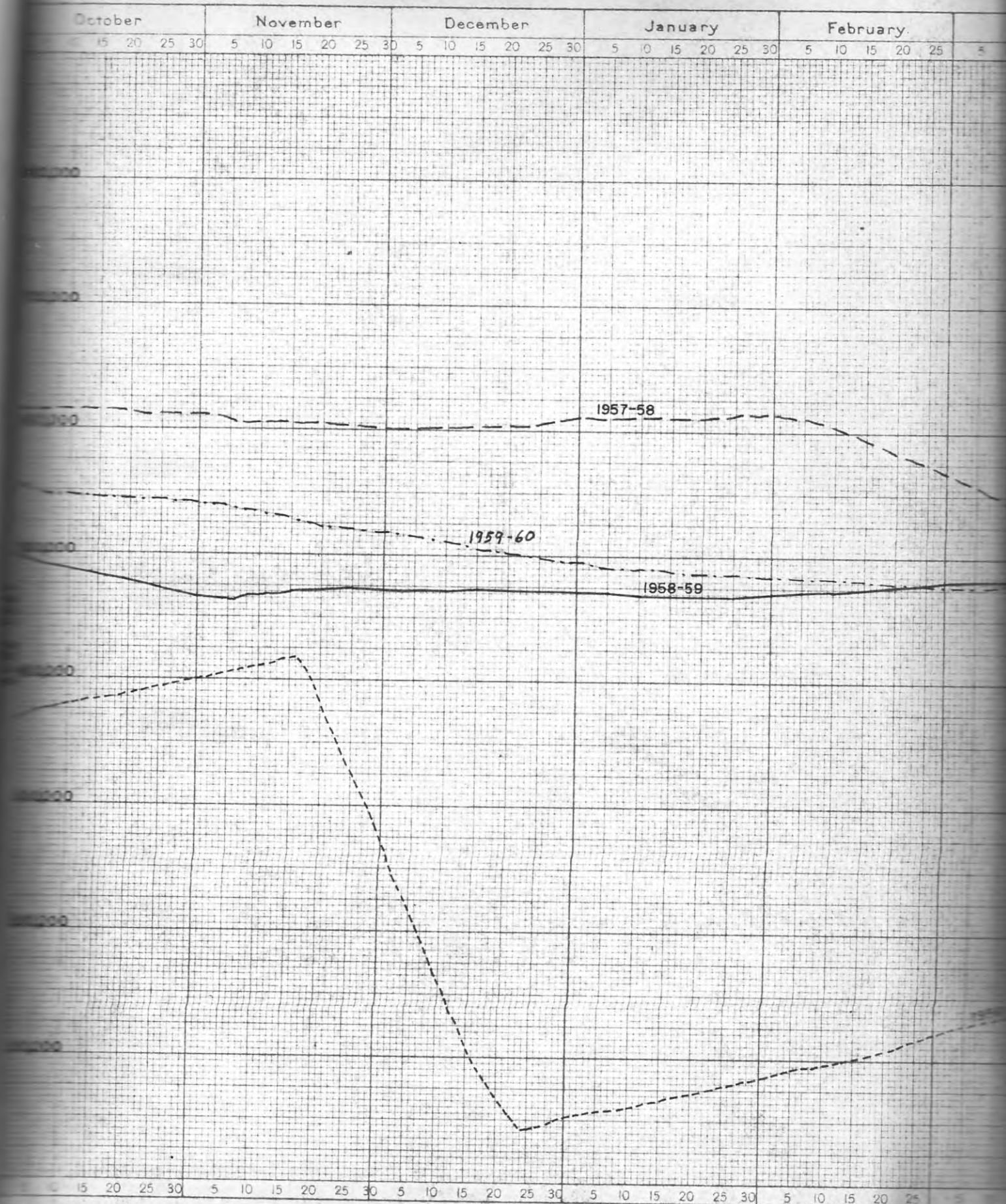


Sept. 1916

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

(WATER RESOURCES BRANCH)

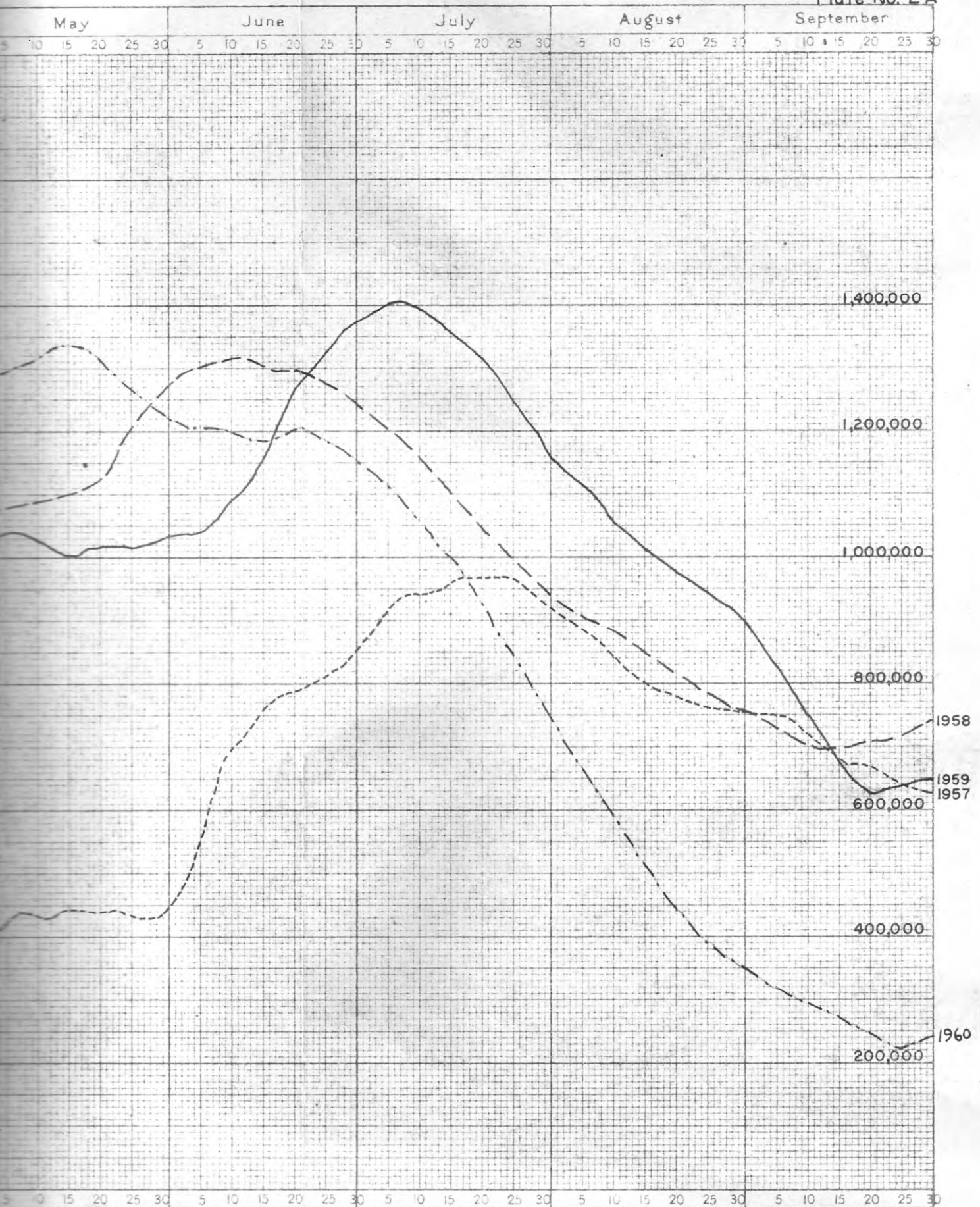


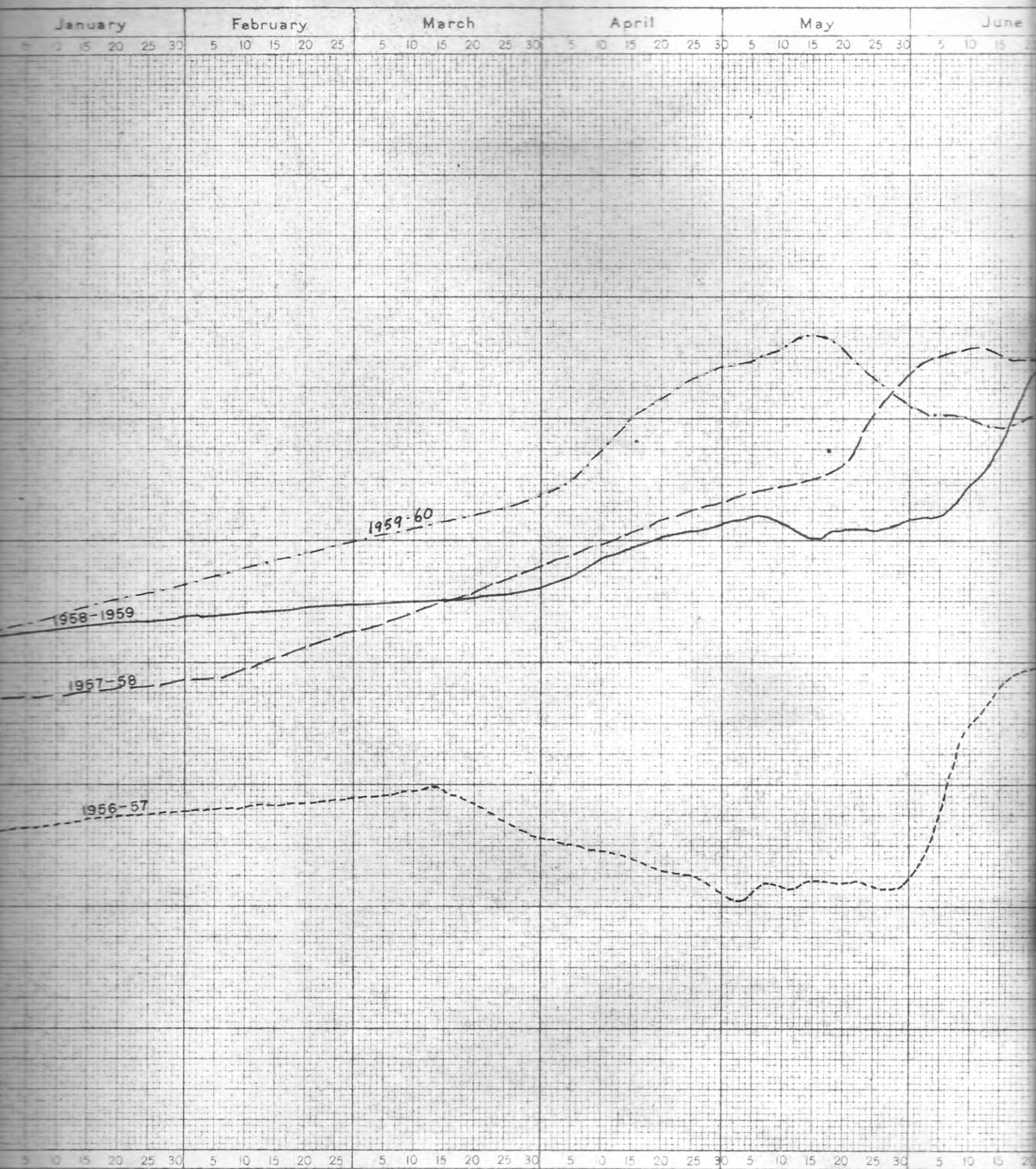
Plotted by _____ Checked by _____ Date _____

Isades Reservoir near Irwin, Idaho

Washington
File No. _____
Field _____

Plate No. 2 A



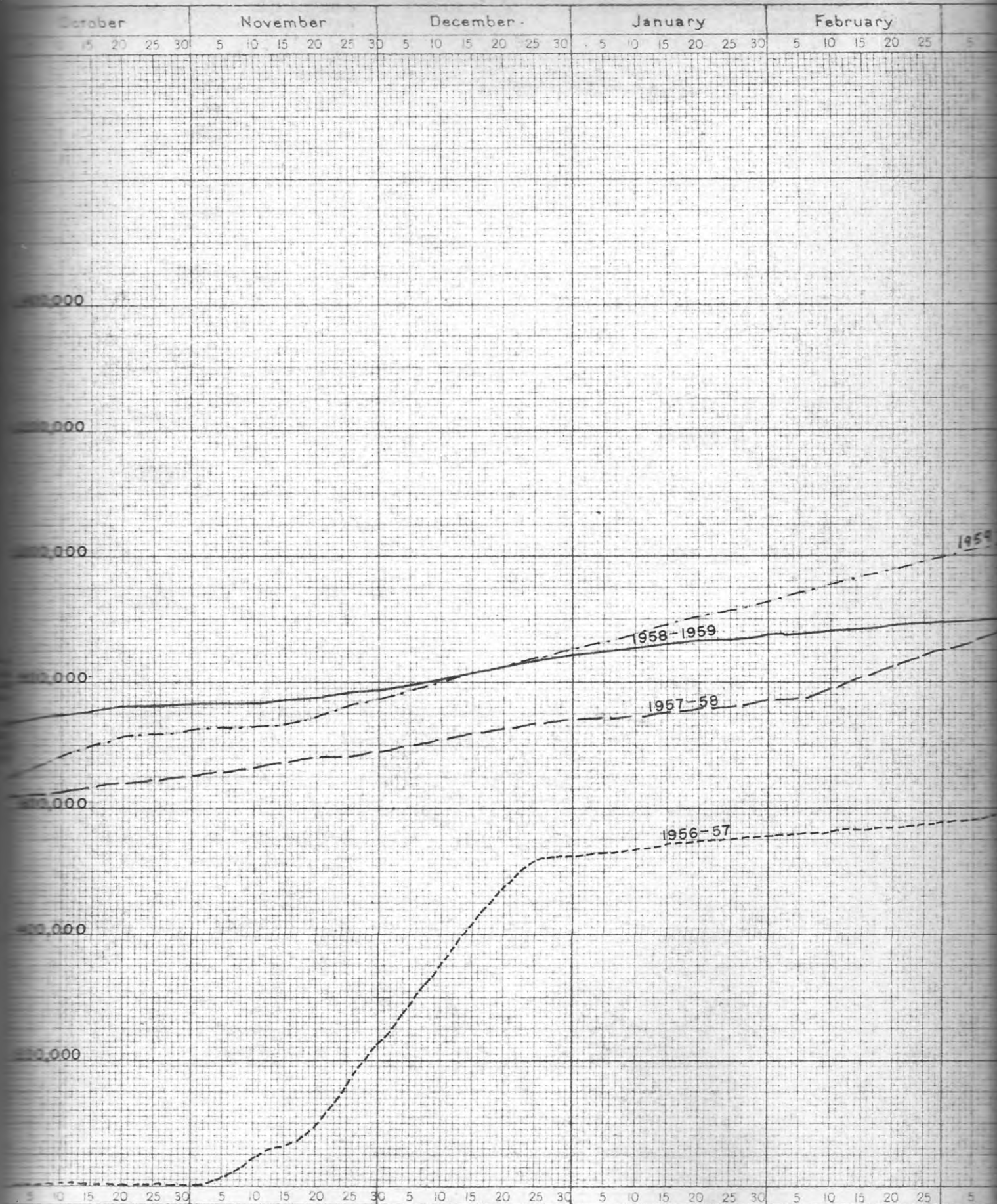


Sept. 1916

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

(WATER RESOURCES BRANCH)

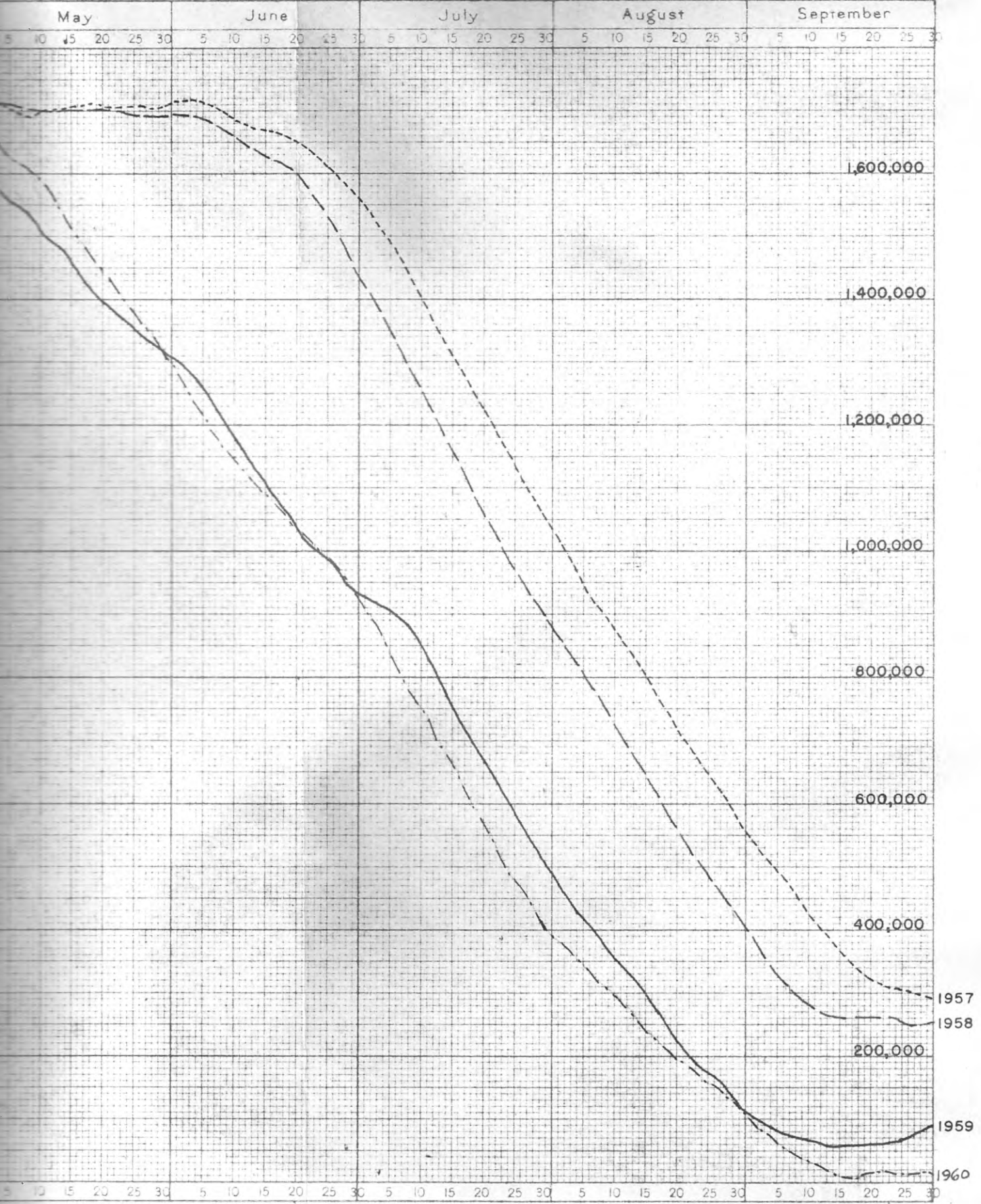


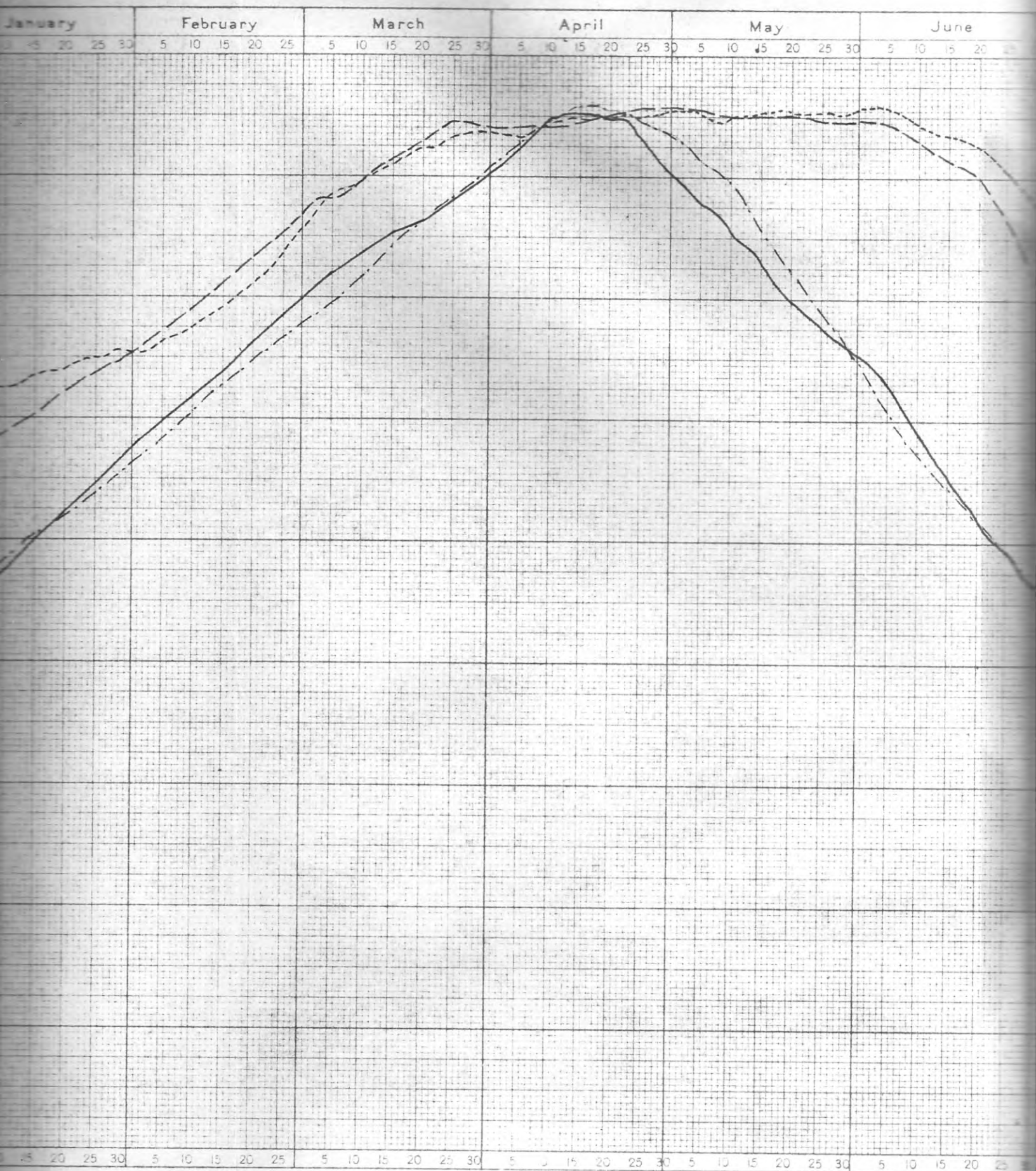
Plotted by _____ Checked by _____ Date _____

American Falls Reservoir

Washington
File No. _____
Field _____

Plate No. 3



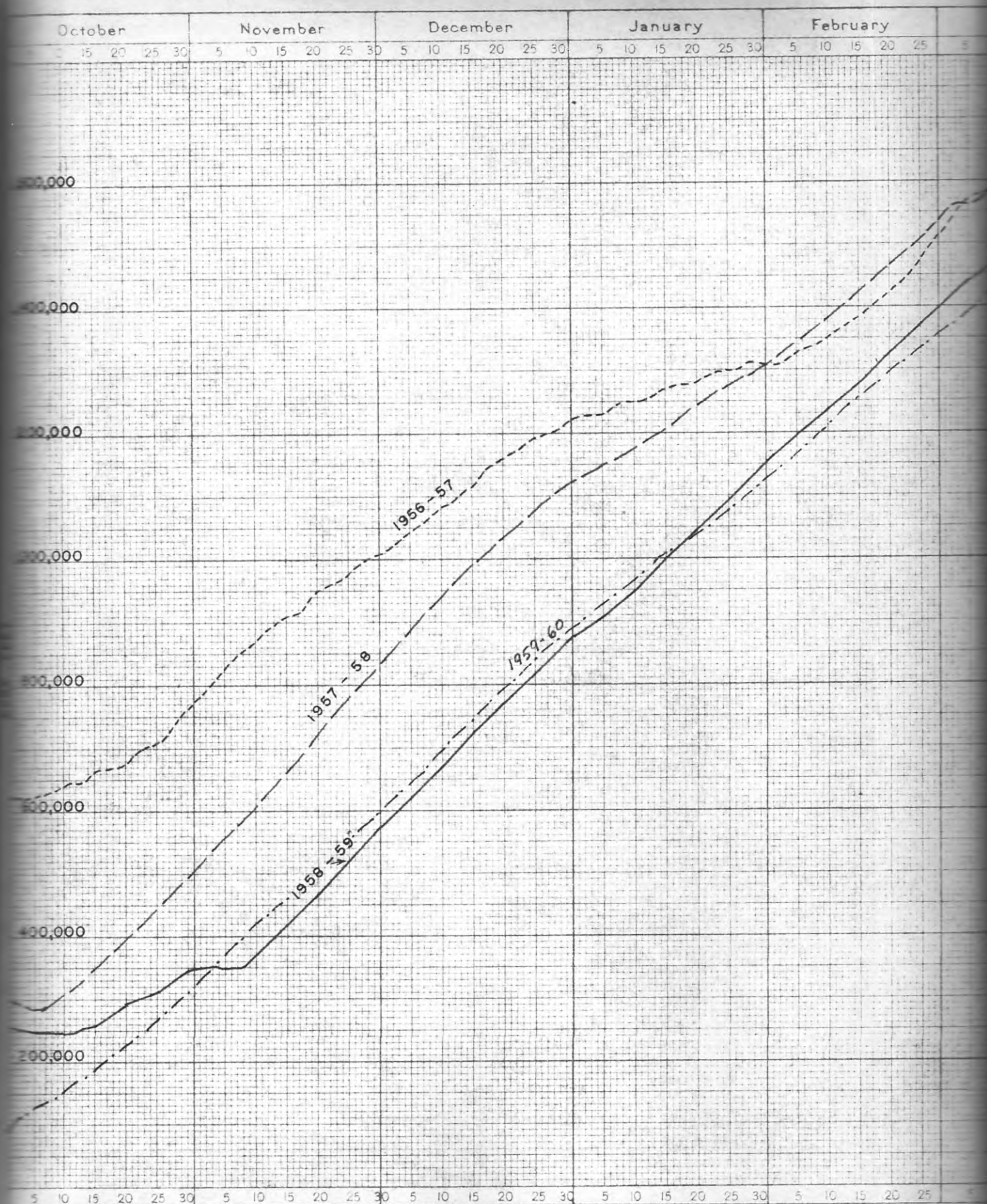


1954 Sept. 1916

UNITED STATES DEPARTMENT OF THE INTERIOR

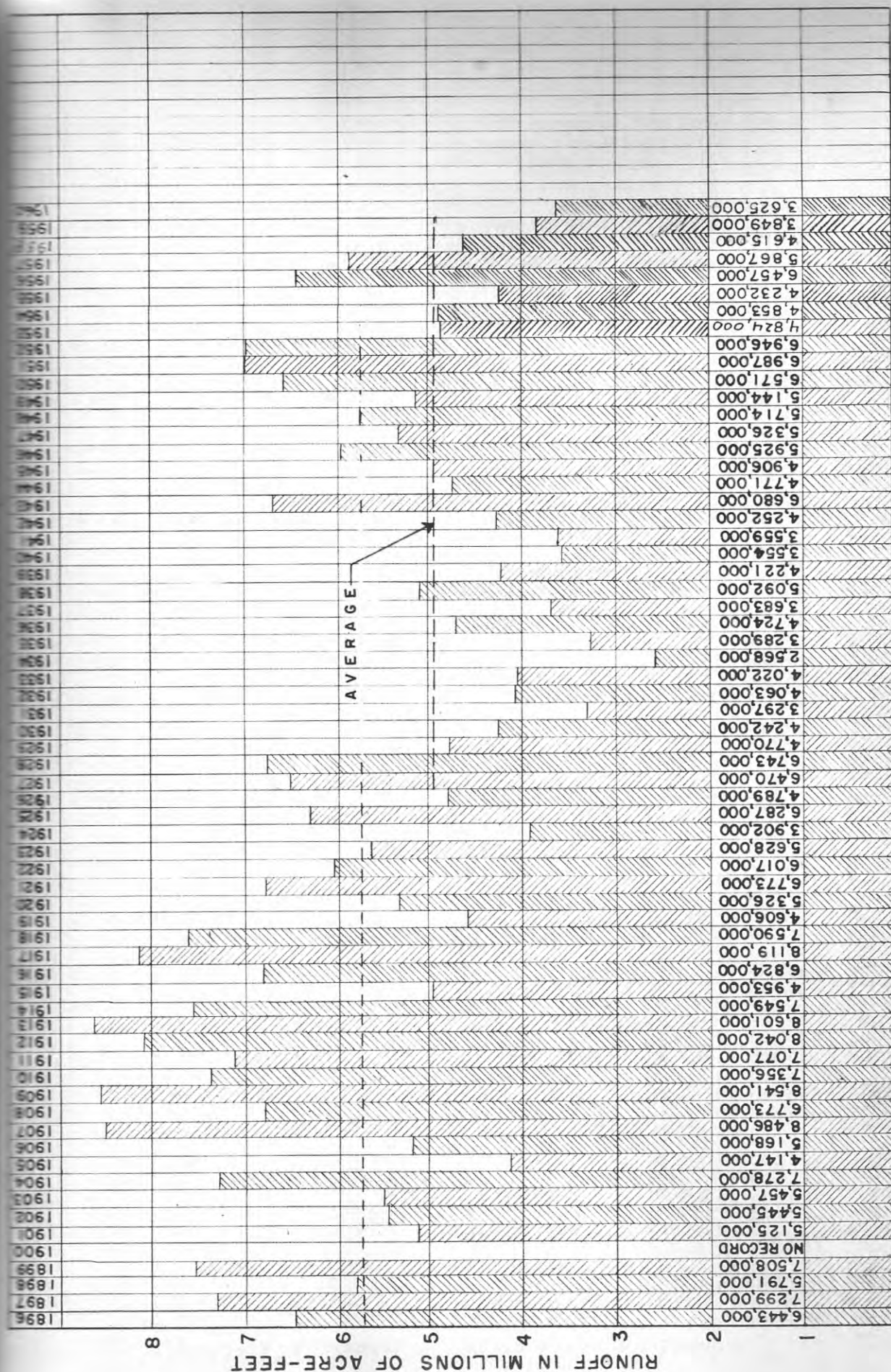
GEOLOGICAL SURVEY

WATER RESOURCES BRANCH

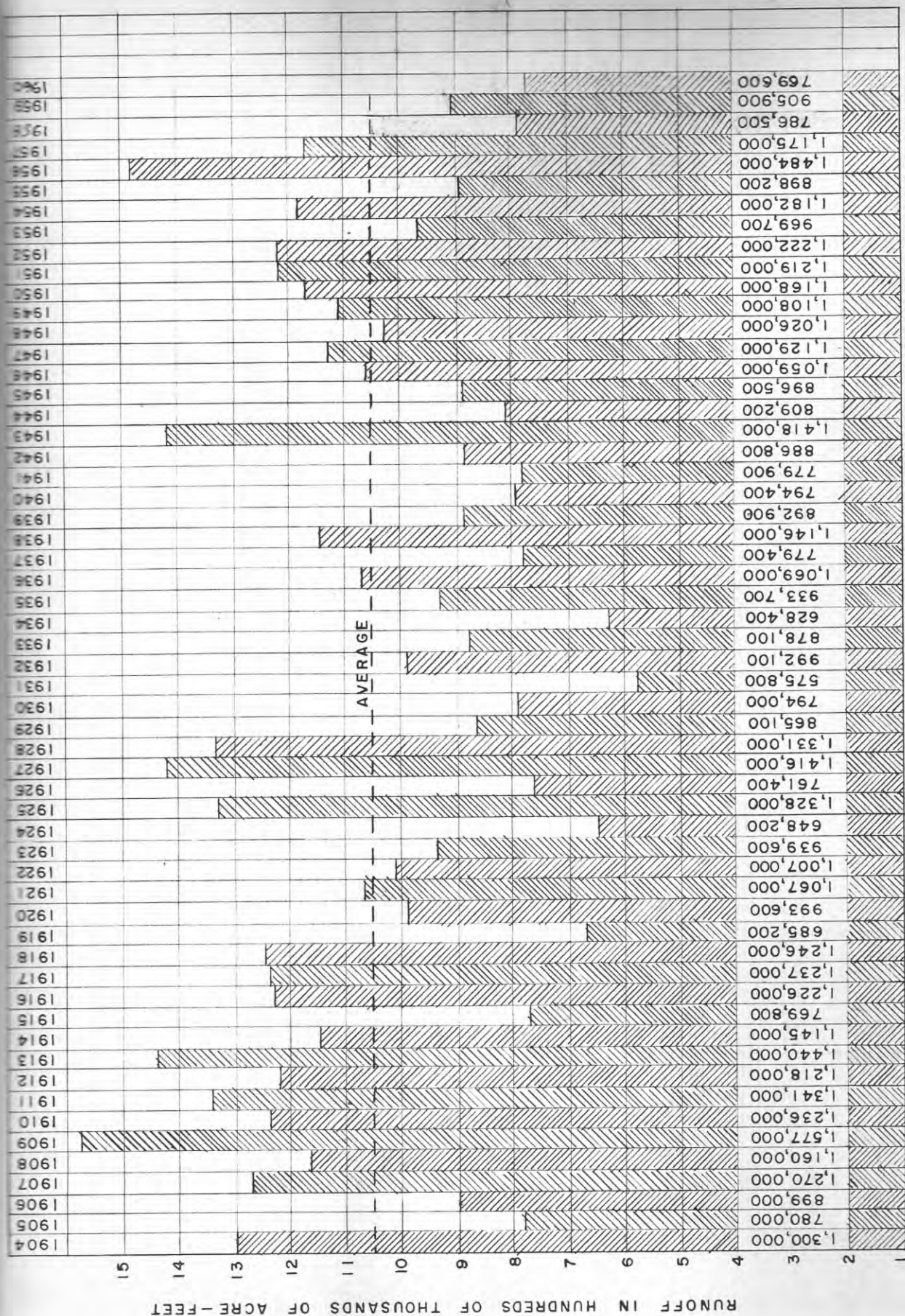


Plotted by _____ Checked by _____ Date _____

ANNUAL RUNOFF OF GREAT RIVER AT DELIVER, TENNESSEE



NOTE: RUNOFF TOTALS ARE FOR WATER YEAR ENDING SEPT. 30 AND ARE CORRECTED FOR AMERICAN FALLS HOLDOVERS.
RECORDS AT MONTGOMERY FERRY USED PRIOR TO 1907.



NOTE: RUNOFF TOTALS ARE FOR WATER YEAR ENDING SEPT. 30 AND ARE CORRECTED FOR JACKSON LAKE HOLDOVERS.

MILLY	171	172	173	174	175	176	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499	1500	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1513	1514	1515	1516	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530	1531	1532	1533	1534	1535	1536	1537	1538	1539	1540	1541	1542	1543	1544	1545	1546	1547	1548	1549	1550	1551	1552	1553	1554	1555	1556	1557	1558	1559	1560	1561	1562	1563	1564	1565	1566	1567	1568	1569	1570	1571	1572	1573	1574	1575	1576	1577	1578	1579	1580	1581	1582	1583	1584	1585	1586	1587	1588	1589	1590	1591	1592	1593	1594	1595	1596	1597	1598	1599	1600	1601	1602	1603	1604	1605	1606	1607	1608	1609	1610	1611	1612	1613	1614	1615	1616	1617	1618	1619	1620	1621	1622	1623	1624	1625	1626	1627	1628	1629	1630	1631	1632	1633	1634	1635	1636	1637	1638	1639	1640	1641	1642	1643	1644	1645	1646	1647	1648	1649	1650	1651	1652	1653	1654	1655	1656	1657	1658	1659
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

[illegible]

[illegible]

[illegible]

HILLY	183	231	238	243	248	253	258	263	268	273	278	283	288	293	298	303	308	313	318	323	328	333	338	343	348	353	358	363	368	373	378	383	388	393	398	403	408	413	418	423	428	433	438	443	448	453	458	463	468	473	478	483	488	493	498	503	508	513	518	523	528	533	538	543	548	553	558	563	568	573	578	583	588	593	598	603	608	613	618	623	628	633	638	643	648	653	658	663	668	673	678	683	688	693	698	703	708	713	718	723	728	733	738	743	748	753	758	763	768	773	778	783	788	793	798	803	808	813	818	823	828	833	838	843	848	853	858	863	868	873	878	883	888	893	898	903	908	913	918	923	928	933	938	943	948	953	958	963	968	973	978	983	988	993	998	1003	1008	1013	1018	1023	1028	1033	1038	1043	1048	1053	1058	1063	1068	1073	1078	1083	1088	1093	1098	1103	1108	1113	1118	1123	1128	1133	1138	1143	1148	1153	1158	1163	1168	1173	1178	1183	1188	1193	1198	1203	1208	1213	1218	1223	1228	1233	1238	1243	1248	1253	1258	1263	1268	1273	1278	1283	1288	1293	1298	1303	1308	1313	1318	1323	1328	1333	1338	1343	1348	1353	1358	1363	1368	1373	1378	1383	1388	1393	1398	1403	1408	1413	1418	1423	1428	1433	1438	1443	1448	1453	1458	1463	1468	1473	1478	1483	1488	1493	1498	1503	1508	1513	1518	1523	1528	1533	1538	1543	1548	1553	1558	1563	1568	1573	1578	1583	1588	1593	1598	1603	1608	1613	1618	1623	1628	1633	1638	1643	1648	1653	1658	1663	1668	1673	1678	1683	1688	1693	1698	1703	1708	1713	1718	1723	1728	1733	1738	1743	1748	1753	1758	1763	1768	1773	1778	1783	1788	1793	1798	1803	1808	1813	1818	1823	1828	1833	1838	1843	1848	1853	1858	1863	1868	1873	1878	1883	1888	1893	1898	1903	1908	1913	1918	1923	1928	1933	1938	1943	1948	1953	1958	1963	1968	1973	1978	1983	1988	1993	1998	2003	2008	2013	2018	2023	2028	2033	2038	2043	2048	2053	2058	2063	2068	2073	2078	2083	2088	2093	2098	2103	2108	2113	2118	2123	2128	2133	2138	2143	2148	2153	2158	2163	2168	2173	2178	2183	2188	2193	2198	2203	2208	2213	2218	2223	2228	2233	2238	2243	2248	2253	2258	2263	2268	2273	2278	2283	2288	2293	2298	2303	2308	2313	2318	2323	2328	2333	2338	2343	2348	2353	2358	2363	2368	2373	2378	2383	2388	2393	2398	2403	2408	2413	2418	2423	2428	2433	2438	2443	2448	2453	2458	2463	2468	2473	2478	2483	2488	2493	2498	2503	2508	2513	2518	2523	2528	2533	2538	2543	2548	2553	2558	2563	2568	2573	2578																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
EAGLE ROCK	610	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	3000	3010	3020	3030	3040	3050	3060	3070	3080	3090	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	3200	3210	3220	3230	3240	3250	3260	3270	3280	3290	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	3400	3410	3420	3430	3440	3450	3460	3470	3480	3490	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	3600	3610	3620	3630	3640	3650	3660	3670	3680	3690	3700	3710	3720	3730	3740	3750	3760	3770	3780	3790	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	3900	3910	3920	3930	3940	3950	3960	3970	3980	3990	4000	4010	4020	4030	4040	4050	4060	4070	4080	4090	4100	4110	4120	4130	4140	4150	4160	4170	4180	4190	4200	4210	4220	4230	4240	4250	4260	4270	4280	4290	4300	4310	4320	4330	4340	4350	4360	4370	4380	4390	4400	4410	4420	4430	4440	4450	4460	4470	4480	4490	4500	4510	4520	4530	4540	4550	4560	4570	4580	4590	4600	4610	4620	4630	4640	4650	4660	4670	4680	4690	4700	4710	4720	4730	4740	4750	4760	4770	4780	4790	4800	4810	4820	4830	4840	4850	4860	4870	4880	4890	4900	4910	4920	4930	4940	4950	4960	4970	4980	4990	5000	5010	5020	5030	5040	5050	5060	5070	5080	5090	5100	5110	5120	5130	5140	5150	5160	5170	5180	5190	5200	5210	5220	5230	5240	5250	5260	5270	5280	5290	5300	5310	5320	5330	5340	5350	5360	5370	5380	5390	5400	5410	5420	5430	5440	5450	5460	5470	5480	5490	5500	5510	5520	5530	5540	5550	5560	5570	5580	5590	5600	5610	5620	5630	5640	5650	5660	5670	5680	5690	5700	5710	5720	5730	5740	5750	5760	5770	5780	5790	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	5900	5910	5920	5930	5940	5950	5960	5970	5980	5990	6000	6010	6020	6030	6040	6050	6060	6070	6080	6090	6100	6110	6120	6130	6140	6150	6160	6170	6180	6190	6200	6210	6220	6230	6240	6250	6260	6270	6280	6290	6300	6310	6320	6330	6340	6350	6360	6370	6380	6390	6400	6410	6420	6430	6440	6450	6460	6470	6480	6490	6500	6510	6520	6530	6540	6550	6560	6570	6580	6590	6600	6610	6620	6630	6640	6650	6660	6670	6680	6690	6700	6710	6720	6730	6740	6750	6760	6770	6780	6790	6800	6810	6820	6830	6840	6850	6860	6870	6880	6890	6900	6910	6920	6930	6940	6950	6960	6970	6980	6990	7000	7010	7020	7030	7040	7050	7060	7070	7080	7090	7100	7110	7120	7130	7140	7150	7160	7170	7180	7190	7200	7210	7220	7230	7240	7250	7260	7270	7280	7290	7300	7310	7320	7330	7340	7350	7360	7370	7380	7390	7400	7410	7420	7430	7440	7450	7460	7470	7480	7490	7500	7510	7520	7530	7540	7550	7560	7570	7580	7590	7600	7610	7620	7630	7640	7650	7660	7670	7680	7690	7700	7710	7720	7730	7740	7750	7760	7770	7780	7790	7800	7810	7820	7830	7840	7850	7860	7870	7880	7890	7900	7910	7920	7930	7940	7950	7960	7970	7980	7990	8000	8010	8020	8030	8040	8050	8060	8070	8080	8090	8100	8110	8120	8130	8140	8150	8160	8170	8180	8190	8200	8210	8220	8230	8240	8250	8260	8270	8280	8290	8300	8310	8320	8330	8340	8350	8360	8370	8380	8390	8400	8410	8420	8430	8440	8450	8460	8470	8480	8490	8500	8510	8520	8530	8540	8550	8560	8570	8580	8590	8600	8610	8620	8630	8640	8650	8660	8670	8680	8690	8700	8710	8720	8730	8740	8750	8760	8770	8780	8790	8800	8810	8820	8830	8840	8850	8860	8870	8880	8890	8900	8910	8920	8930	8940	8950	8960	8970	8980	8990	9000	9010	9020	9030	9040	9050	9060	9070	9080	9090	9100	9110	9120	9130	9140	9150	9160	9170	9180	9190	9200	9210	9220	9230	9240	9250	9260	9270	9280	9290	9300	9310	9320	9330	9340	9350	9360	9370	9380	9390	9400	9410	9420	9430	9440	9450	9460	9470	9480	9490	9500	9510	9520	9530	9540	9550	9560	9570	9580	9590	9600	9610	9620	9630	9640	9650	9660	9670	9680	9690	9700	9710	9720	9730	9740	9750	9760	9770	9780	9790	9800	9810	9820	9830	9840	9850	9860</

PLATE NO. II

S E P T E M B E R

6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
29	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
301	301	302	303	303	304	304	305	306	306	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307
494	493	493	493	492	492	492	491	491	491	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490
135	135	134	134	133	132	132	131	130	130	129	129	129	129	129	129	129	129	129	129	129	129	129	129	129
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
61	61	60	60	60	60	59	59	59	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	49	46	44	48	60	63	58	58	57	58	57	65	70	69	66	70	76	78	66	63	68	75	72	70
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
56	56	56	56	56	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	15	15	14	14	13	13	12	12	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	24	24	30	27	31	33	30	31	35	32	35	32	32	29	39	29	28	37	33	34	29	32	35	31
17	17	17	17	17	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
67	67	67	66	66	66	65	65	65	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
398	395	1391	1394	1393	1407	1409	1400	1401	1401	1398	1400	1405	1410	1406	1413	1407	1412	1423	1407	1405	1405	1415	1415	1409
300	300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
269	269	2691	2694	2693	2707	2709	2700	2701	2701	2698	2700	2705	2710	2706	2713	2707	2712	2723	2707	2705	2705	2715	2715	2709

U S T

525

RESERVOIR

1960

AUGUS

20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
25	26	26	26	26	26	26	26	26	26	26	26	27	27	27	27	28	28	28	28	29	29	29	29	29	29	29
282	284	285	286	288	290	292	294	296	296	297	297	298	299	300	300	301	302	303	303	304	305	306	306	306	305	304
462	462	461	460	460	459	458	458	457	460	463	465	468	471	474	477	479	482	485	488	490	493	496	499	499	499	499
126	126	127	127	127	128	128	129	129	129	129	129	130	130	131	131	131	132	132	132	133	133	134	134	134	135	135
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
25	25	26	26	26	26	26	26	26	26	26	26	26	26	27	27	27	27	27	28	28	28	28	28	28	28	28
55	55	55	54	54	54	53	53	53	53	54	55	56	56	57	58	59	60	60	61	62	62	63	64	64	64	64
8	8	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
28	27	27	28	28	29	30	30	31	31	31	31	30	30	30	30	29	29	29	29	28	28	28	27	27	27	27
8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	29	27	26	16	12	11	21	34	34	34	38	44	57	61	66	60	50	48	54	54	52	51	48	36	29	36
0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
32	32	31	31	31	31	30	30	30	30	30	30	30	30	31	31	31	31	31	31	31	32	32	32	32	32	32
53	53	53	54	54	54	55	55	55	55	55	56	56	57	57	58	58	59	59	60	60	61	61	62	62	63	63
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4
2	12	13	14	14	15	16	16	17	18	18	18	18	17	17	17	16	16	16	16	15	15	15	15	14	14	14
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
29	32	33	33	32	38	35	39	46	40	46	42	40	34	38	42	40	34	38	34	55	38	34	41	34	43	42
3	13	14	14	15	14	13	14	14	14	14	13	13	13	15	14	15	13	15	13	14	15	15	15	14	14	14
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	1	1	1	1	13	13	14	13	1	3	8	1	1	1	2	1	1	1	2	20	6	1	1	0	0
46	47	47	48	48	49	49	50	50	50	51	1441	51	52	52	53	53	54	54	55	55	56	56	57	57	57	58
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
283	1279	1282	1275	1281	1289	1308	1332	1329	1329	1334	1350	1354	1373	1387	1386	1374	1383	1389	1418	1424	1412	1415	1394	1397	1403	
1260	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1280	1280	1280	1280	1280	1280	1290	1290	1290	1290	1290	1290
2543	2549	2552	2545	2551	2559	2578	2602	2599	2599	2604	2620	2624	2643	2667	2666	2654	2663	2669	2698	2714	2702	2705	2684	2687	2693	

83,525

AMERICAN FALLS RES

BETWEEN BLACKFOOT AND NEELEY STATIONS

24 HOUR SECOND - FEET

					JULY																						
27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
29	29	29	28	28	28	28	28	28	28	27	27	27	27	26	26	26	26	26	26	26	26	26	26	26	26	26	
281	282	283	284	285	286	285	284	283	282	281	279	278	277	276	275	274	273	272	274	276	278	280	282	284	285	286	
465	465	463	462	460	459	458	459	460	460	461	462	462	463	463	464	464	465	466	466	466	465	464	463	462	462	461	460
122	122	122	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	124	124	125	125	126	126	127	
6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
27	27	27	27	27	27	27	27	27	26	26	26	26	26	25	25	25	25	25	25	25	25	25	25	25	26	26	
57	57	57	57	57	57	57	57	57	57	57	57	56	56	56	56	56	56	56	56	56	56	55	55	55	55	54	
6	6	6	6	6	6	6	6	7	7	7	7	8	8	8	9	9	9	9	9	8	8	8	8	8	7	7	
26	26	26	26	26	26	26	25	25	25	25	24	24	24	24	23	23	23	23	24	24	25	26	26	27	27	28	
7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	44	39	33	19	12	8	2	1	7	2	3	9	5	11	31	26	16	11	31	27	27	26	30	29	27	25	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	31	31	31	31	31	31	31	32	32	32	32	32	33	33	33	33	33	33	33	33	32	32	32	32	31	31	
57	57	56	56	55	55	55	55	54	54	53	53	53	52	52	52	51	51	51	51	51	52	52	52	53	53	54	
4	4	4	4	4	4	4	4	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	
16	16	15	15	14	14	14	13	13	12	12	11	11	10	10	9	9	8	8	8	9	10	10	11	12	12	13	14
2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
53	53	53	48	42	37	36	35	38	35	36	33	32	31	30	29	33	29	28	27	29	27	32	28	29	32	33	33
15	15	16	16	18	17	17	17	15	17	16	16	16	15	13	17	14	13	13	14	14	12	12	12	13	13	14	14
3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	15	15	13	11	12	11	5	4	4	12	6	6	2	3	1	1	1	1	1	2	2	2	3	3	1	1	
48	48	48	47	47	46	46	46	46	46	45	45	45	45	45	44	44	44	44	44	44	45	45	46	46	47	49	
3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
350	342	330	316	1293	1286	1279	1266	1262	1265	1262	1254	1255	1243	1249	1266	1255	1244	1238	1264	1261	1267	1266	1276	1283	1279	1282	
270	270	270	270	1270	1270	1270	1270	1270	1270	1270	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1270	1270	
2620	2612	2600	2586	2563	2556	2549	2536	2532	2535	2532	2514	2515	2503	2509	2526	2515	2504	2498	2524	2521	2527	2526	2536	2543	2549	2552	

78,802

INFLOW TO A

J U N E

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30	30	30	29	29	29	29
8	288	288	288	288	288	287	285	283	281	280	278	276	274	272	270	269	270	271	272	273	274	275	276	278	280	281	282
0	450	450	450	450	450	452	455	458	460	463	465	467	470	472	475	477	476	474	473	472	471	470	468	467	466	465	463
9	119	118	118	117	117	117	117	117	117	118	118	118	118	118	118	118	118	118	119	119	120	120	120	121	121	122	122
6	6	6	6	6	6	6	6	6	7	7	7	7	8	8	8	8	8	8	8	8	7	7	7	7	7	6	6
7	27	27	27	27	27	27	27	27	27	27	28	28	28	28	28	28	28	28	28	28	28	28	28	27	27	27	27
8	58	58	58	58	58	58	58	58	58	58	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
5	25	25	25	25	26	26	26	26	27	27	27	27	28	28	28	28	28	28	28	28	27	27	27	27	26	26	26
8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	16	17	18	21	21	22	29	37	47	60	62	55	43	28	60	61	49	52	50	49	50	50	48	47	44	47	44
2	32	32	32	32	32	31	31	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	30	30	30	30	30	30	29	29	29	29	29	29	29	30	30	30	30	31	31
3	58	58	58	58	59	59	59	60	60	60	61	61	62	62	62	62	61	61	60	61	59	59	58	58	57	57	58
3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	4	4	5	7	8	9	11	12	13	14	16	17	16	20	21	21	20	20	19	19	18	18	17	17	16	16	15
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
0	42	30	33	32	32	41	44	41	37	42	44	45	42	50	47	44	51	52	45	46	58	54	48	43	42	53	53
3	12	10	13	11	11	13	13	12	11	11	11	10	9	10	12	10	13	12	13	15	14	14	15	13	15	15	16
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
4	4	4	3	4	1	0	4	7	18	11	5	0	0	0	1	1	7	20	17	30	29	22	13	8	10	18	15
3	54	54	55	56	56	56	55	55	54	54	53	53	52	52	51	51	51	51	51	51	50	50	49	49	49	48	48
3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3
7	6	6	5	5	4	4	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
2	280	266	273	276	275	287	303	311	329	343	343	332	319	315	347	344	346	361	349	363	370	360	341	329	328	350	342
0	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	270	270	270	270
2	2580	2546	2553	2556	2555	2567	2583	2591	2609	2623	2623	2612	2599	2595	2627	2624	2626	2641	2629	2643	2650	2640	2621	2599	2598	2620	2612

78,050

M A Y

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5
34	34	34	34	34	33	33	33	33	33	33	33	33	32	32	32	32	32	32	32	32	31	31	31	31	31	31
284	284	285	285	285	285	285	285	286	286	286	286	286	286	286	287	287	287	287	287	287	288	288	288	288	288	288
447	447	447	447	448	448	448	448	448	448	448	448	448	449	449	449	449	449	449	449	449	450	450	450	450	450	450
129	128	128	127	127	126	126	126	125	125	124	124	124	123	123	122	122	121	121	120	120	120	119	119	118	118	117
7	7	7	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
30	30	30	30	29	29	29	29	29	29	29	29	28	28	28	28	28	28	28	28	27	27	27	27	27	27	27
60	60	60	60	60	60	59	59	59	59	59	59	59	59	59	59	58	58	58	58	58	58	58	58	58	58	58
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
29	29	28	28	28	28	28	27	27	27	27	27	26	26	26	26	26	26	25	25	25	25	25	25	25	25	25
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
185	132	139	146	123	69	61	65	61	58	69	66	51	54	41	39	30	25	26	21	14	12	19	16	17	18	21
2	2	2	2	2	2	2	2	2	2	2	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
28	28	28	28	28	28	28	28	28	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	54	54	54	54	54	55	55	55	55	55	56	56	56	56	57	57	57	57	57	58	58	58	58	58	58	58
2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	7
2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	18	14	15	16	38	36	26	26	33	32	32	39	35	24	30	45	40	37	39	41	43	40	42	30	33	32
4	4	3	3	4	6	4	8	7	7	7	8	8	6	9	10	11	11	13	12	11	9	13	12	10	13	11
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	1	0	7	14	0	9	19	14	7	2	0	6	5	14	19	7	6	9	21	18	6	4	4	4	3	4
39	39	40	41	41	42	43	43	44	44	45	45	46	46	47	47	48	49	50	50	51	52	53	54	54	55	56
4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	22	21	20	20	19	18	18	17	16	15	14	13	13	12	12	11	10	10	9	8	8	7	6	6	5	5
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
448	1371	1372	1386	1372	1327	1324	1333	1321	1317	1320	1318	1314	1307	1295	1307	1301	1289	1292	1298	1290	1277	1282	1280	1266	1273	1276
1300	1300	1300	1300	1300	1300	1290	1290	1290	1290	1290	1290	1290	1290	1290	1290	1290	1280	1280	1280	1280	1280	1280	1280	1280	1280	1280
2748	2671	2672	2686	2672	2627	2614	2623	2611	2607	2610	2608	2604	2597	2585	2597	2591	2569	2572	2578	2570	2557	2562	2560	2546	2553	2556

82,812

[illegible]

CANAL COMPANY				TWIN FALLS CANAL COMPANY			MILNER LOW LIFT			SNAKE RIVER AT MILNER		
IDE	TOTAL	STORED	NORMAL	STORED	NORMAL	TOTAL	STORED	NORMAL	TOTAL	STORED	NORMAL	TOTAL
2500	3564	564	3000	550	3000	3550	232	0	232	10	0	10
2500	3554	554	3000	560	3000	3560	232	0	232	9	0	9
2500	3563	563	3000	570	3000	3570	234	0	234	14	0	14
2500	3573	573	3000	520	3000	3520	236	0	236	25	0	25
2490	3532	532	3000	500	3000	3500	238	0	238	13	0	13
2480	3532	532	3000	490	3000	3490	238	0	238	10	0	10
2480	3536	536	3000	460	3000	3460	238	0	238	9	0	9
2450	3516	516	3000	380	3000	3380	235	0	235	10	0	10
2390	3466	466	3000	260	3000	3260	230	0	230	12	0	12
2390	3456	456	3000	240	3000	3240	230	0	230	17	0	17
2370	3436	436	3000	240	3000	3240	225	0	225	20	0	20
2370	3426	426	3000	240	3000	3240	211	0	211	14	0	14
2370	3401	401	3000	230	3000	3230	208	0	208	12	0	12
2380	3442	442	3000	270	3000	3270	193	0	193	18	0	18
2370	3432	432	3000	240	3000	3240	181	0	181	16	0	16
2350	3422	422	3000	160	3000	3160	176	0	176	73	0	73
2340	3392	392	3000	160	3000	3160	176	0	176	90	0	90
2340	3372	372	3000	190	3000	3190	172	0	172	13	0	13
2320	3362	362	3000	230	3000	3230	167	0	167	10	0	10
2340	3372	72	3300	0	3270	3270	154	27	181	10	0	10
2330	3353	353	3000	270	3000	3270	177	0	177	9	0	9
2320	3353	353	3000	310	3000	3310	183	0	183	9	0	9
2320	3333	847	2486	410	3000	3410	191	0	191	9	0	9
2320	3334	2934	400	490	3000	3490	205	0	205	8	0	8
2410	3434	3034	400	510	3000	3510	209	0	209	9	0	9
2560	3604	3204	400	540	3000	3540	213	0	213	9	0	9
2580	3624	3224	400	500	3000	3500	220	0	220	174	0	174
2590	3652	3252	400	540	3000	3540	231	0	231	251	0	251
2590	3610	3210	400	620	3000	3620	236	0	236	253	0	253
2640	3660	3331	329	1185	2465	3650	236	0	236	253	0	253
2670	3708	3383	325	1220	2440	3660	241	0	241	246	0	246
2780	3811	3487	324	1206	2434	3640	244	0	244	240	0	240
2820	3862	3538	324	1203	2427	3630	247	0	247	256	0	256
2820	3882	3559	323	1209	2421	3630	256	0	256	256	0	256
2810	3861	3539	322	1196	2414	3610	256	0	256	253	0	253
2760	3814	3492	322	1264	2416	3680	256	0	256	253	0	253
2780	3831	3509	322	1278	2412	3690	256	0	256	253	0	253
2820	3873	3553	320	1314	2396	3710	256	0	256	256	0	256
2820	3873	3553	320	1314	2396	3710	249	0	249	253	0	253
2800	3850	3532	318	1321	2389	3710	252	0	252	251	0	251
2810	3863	3543	320	1333	2397	3730	255	0	255	251	0	251
2800	3850	3528	322	1340	2410	3750	255	0	255	248	0	248
2810	3815	3495	320	1351	2399	3750	260	0	260	248	0	248
2820	3828	3510	318	1362	2388	3750	260	0	260	248	0	248
2850	3887	3569	318	1369	2381	3750	261	0	261	248	0	248
2880	3933	3612	321	1346	2404	3750	268	0	268	248	0	248

1960

LAKE RIVER - MINIDOKA			DATE	MILNER LAKE GAGE FEET	MINIDOKA NORTH SIDE PUMP STORED	MINOR DIVERSIONS MINIDOKA TO MILNER STORED	GOODING PROJECT			NORTH SIDE CANAL				
ED	NORMAL	TOTAL					STORED	NORMAL	TOTAL	P. A.	GOODING	MAIN	TOTAL	STOR
0	6000	8960	JUNE 3	10.97	198		1550	0	1550	64	1000	2500	3564	5
0	6000	9230	4	10.98	204		1560	0	1560	64	990	2500	3554	5
0	6000	9320	5	11.10	204	1	1580	0	1580	63	1000	2500	3563	5
0	6000	9230	6	11.13	220	1	1570	0	1570	63	1010	2500	3573	5
0	6000	8870	7	10.92	220	1	1550	0	1550	62	980	2490	3532	5
0	6000	8610	8	10.78	213	1	1560	0	1560	72	980	2480	3532	5
0	6000	8730	9	10.73	208	1	1560	0	1560	66	990	2480	3536	5
0	6000	8760	10	10.83	208	1	1570	0	1570	66	1000	2450	3516	5
0	6000	8730	11	10.96	189	1	1570	0	1570	66	1010	2390	3466	4
0	6000	8490	12	11.11	184	1	1560	0	1560	66	1000	2390	3456	4
0	6000	8240	13	11.13	169	1	1560	0	1560	66	1000	2370	3436	4
0	6000	8070	14	11.06	174	1	1530	0	1530	66	990	2370	3426	4
0	6000	8150	15	10.94	182	1	1510	0	1510	61	970	2370	3401	4
0	6000	8120	16	11.12	189	1	1530	0	1530	62	1000	2380	3442	4
0	6000	8320	17	11.03	189	1	1530	0	1530	62	1000	2370	3432	4
0	6000	8150	18	11.20	189	1	1510	0	1510	62	1010	2350	3422	4
0	6000	8100	19	11.04	189	1	1480	0	1480	62	990	2340	3392	3
0	6000	7930	20	10.67	194	1	1460	0	1460	62	970	2340	3372	3
0	6000	7930	21	10.92	208	1	1490	0	1490	62	980	2320	3362	3
3	6597	7790	22	10.78	213	1	1480	0	1480	62	970	2340	3372	
0	6000	7790	23	10.64	213	1	1480	0	1480	63	960	2330	3353	3
0	6000	8040	24	10.64	213	1	1480	0	1480	63	970	2320	3353	
4	5486	8180	25	10.56	213	1	1470	0	1470	63	950	2320	3333	6
0	3400	8290	26	10.38	213	2	1480	0	1480	64	950	2320	3334	28
0	3400	8640	27	10.40	218	2	1500	0	1500	64	960	2410	3434	30
0	3400	9050	28	10.52	231	2	1530	0	1530	64	980	2560	3604	32
0	3400	9450	29	10.61	238	2	1540	0	1540	64	980	2580	3624	32
0	3400	9700	30	10.82	240	2	1560	0	1560	62	1000	2590	3652	32
0	3400	9800	JULY 1	10.78	240	4	1540	0	1540	70	950	2590	3610	32
6	2794	9610	2	10.75	240	4	1550	0	1550	70	950	2640	3660	33
5	2765	9830	3	10.92	242	4	1570	0	1570	68	970	2670	3708	33
2	2758	9770	4	10.93	246	4	1560	0	1560	71	960	2780	3811	3
9	2751	9640	5	10.94	248	4	1560	0	1560	72	970	2820	3862	35
6	2744	9570	6	10.89	248	4	1560	0	1560	72	990	2820	3882	35
4	2736	9640	7	10.84	248	4	1560	0	1560	71	980	2810	3861	35
2	2738	9610	8	10.82	246	4	1570	0	1570	74	980	2760	3814	34
6	2734	9800	9	10.84	246	4	1580	0	1580	71	980	2780	3831	35
4	2716	9960	10	10.91	244	4	1580	0	1580	73	980	2820	3873	35
4	2716	9930	11	10.94	244	4	1590	0	1590	73	980	2820	3873	35
3	2707	9830	12	11.00	248	4	1610	0	1610	70	980	2800	3850	35
3	2717	9570	13	10.98	248	4	1610	0	1610	73	980	2810	3863	35
8	2732	9510	14	10.82	246	4	1600	0	1600	70	980	2800	3850	35
1	2719	9510	15	10.72	246	4	1620	0	1620	65	940	2810	3815	34
4	2706	9730	16	10.74	246	4	1640	0	1640	68	940	2820	3828	35
5	2699	9960	17	10.87	246	4	1660	0	1660	67	970	2850	3887	35
5	2725	10100	18	10.98	246	4	1670	0	1670	63	990	2880	3933	36

ER GAGING STATIONS

196

DATE	AMERICAN FALLS RESERVOIR CONTENTS ACRE- FEET	SNAKE RIVER AT NEELEY			LAKE WALCOTT CONTENTS ACRE- FEET	MINIDOKA CANALS					SNAKE RIVER NEAR MINIDOKA		
		STORED	NORMAL	TOTAL		NORTH	SOUTH	TOTAL	STORED	NORMAL	STORED	NORMAL	TOTAL
JUNE 2	1,268,000	2874	8726	11600	93,320	1650	1290	2940	214	2726	2960	6000	8960
3	1,252,000	3574	8726	12300	91,920	1690	1320	3010	284	2726	3230	6000	9230
4	1,232,000	3674	8726	12400	92,390	1670	1340	3010	284	2726	3320	6000	9320
5	1,215,000	3474	8726	12200	93,090	1660	1340	3000	274	2726	3230	6000	9230
6	1,201,000	3374	8726	12100	93,440	1700	1330	3030	304	2726	2870	6000	8870
7	1,186,000	3374	8726	12100	93,550	1710	1310	3020	294	2726	2610	6000	8610
8	1,172,000	3374	8726	12100	95,430	1700	1310	3010	284	2726	2730	6000	8730
9	1,159,000	3374	8726	12100	95,910	1580	1280	2860	134	2726	2760	6000	8760
10	1,146,000	3440	8660	12100	96,870	1390	1270	2660	0	2660	2730	6000	8730
11	1,133,000	2810	8490	11300	97,590	1260	1230	2490	0	2490	2490	6000	8490
12	1,122,000	2320	8480	10800	97,110	1300	1180	2480	0	2480	2240	6000	8240
13	1,112,000	2280	8520	10800	96,150	1360	1160	2520	0	2520	2070	6000	8070
14	1,102,000	2440	8560	11000	94,840	1390	1170	2560	0	2560	2150	6000	8150
15	1,091,000	2830	8570	11400	93,200	1410	1160	2570	0	2570	2120	6000	8120
16	1,082,000	2890	8410	11300	95,790	1250	1160	2410	0	2410	2320	6000	8320
17	1,072,000	2880	8420	11300	94,490	1200	1220	2420	0	2420	2150	6000	8150
18	1,063,000	2660	8340	11000	96,390	1150	1190	2340	0	2340	2100	6000	8100
19	1,055,000	2300	8300	10600	96,270	1120	1180	2300	0	2300	1930	6000	7930
20	1,042,000	2100	8400	10500	92,740	1200	1200	2400	0	2400	1930	6000	7930
21	1,033,000	1223	9177	10400	95,670	1360	1220	2580	0	2580	1193	6597	7790
22	1,026,000	2179	8421	10600	95,180	1440	1220	2660	239	2421	1790	6000	7790
23	1,017,000	3079	7821	10900	94,950	1570	1240	2810	989	1821	2040	6000	8040
24	1,006,000	3888	7212	11100	94,720	1640	1260	2900	1174	1726	2694	5486	8180
25	993,000	6393	4907	11300	93,320	1660	1280	2940	1433	1607	4890	3400	8290
26	979,000	7304	4096	11400	93,790	1660	1290	2950	2254	696	5240	3400	8640
27	966,000	7681	3619	11300	93,790	1690	1280	2970	2751	219	5650	3400	8950
28	953,000	7656	3944	11600	92,160	1730	1290	3020	2476	544	6050	3400	9350
29	940,000	8484	3816	12300	90,530	1740	1330	3070	2654	416	6300	3400	9700
30	924,000	9122	3578	12700	90,990	1750	1330	3080	2902	178	6400	3400	9800
JULY 1	906,000	10106	2794	12900	90,530	1760	1340	3100	3100	0	6816	2794	9610
2	888,000	10335	2765	13100	91,690	1770	1340	3110	3110	0	7065	2765	9830
3	872,000	10442	2758	13200	92,860	1770	1340	3110	3110	0	7012	2758	9770
4	855,000	10449	2751	13200	94,490	1770	1330	3100	3100	0	6889	2751	9640
5	839,000	10356	2744	13100	96,150	1770	1320	3090	3090	0	6826	2744	9570
6	822,000	10064	2736	12800	97,230	1770	1320	3090	3090	0	6904	2736	9640
7	804,000	9862	2738	12600	97,840	1760	1320	3080	3080	0	6872	2738	9610
8	788,000	9666	2734	12400	97,720	1760	1320	3080	3080	0	7066	2734	9800
9	769,000	9484	2716	12200	96,390	1760	1350	3110	3110	0	7244	2716	9960
10	751,000	9484	2716	12200	95,790	1760	1360	3120	3120	0	7214	2716	9930
11	734,000	9593	2707	12300	94,490	1760	1350	3110	3110	0	7123	2707	9830
12	719,000	9783	2717	12500	94,020	1760	1340	3100	3100	0	6853	2717	9570
13	703,000	9768	2732	12500	94,250	1770	1330	3100	3100	0	6778	2732	9510
14	684,000	9981	2719	12700	94,140	1770	1310	3080	3080	0	6791	2719	9510
15	666,000	10294	2706	13000	94,370	1770	1300	3070	3070	0	7024	2706	9730
16	647,000	10301	2699	13000	94,250	1760	1300	3060	3060	0	7261	2699	9960
17	628,000	10375	2725	13100	94,250	1760	1300	3060	3060	0	7375	2725	10100

AND BETWEEN SNAKE RIVER

24 HOUR SECOND- FEET EXCEPT AS NOTED

SHELLEY TO BLACKFOOT		THEORETICAL BALANCE OF STORAGE AT BLACKFOOT	DATE	BLACKFOOT RIVER	SNAKE RIVER NEAR BLACKFOOT			BLACKFOOT TO NEELEY		DATE	AMERICAN RESERVOIR CONTENTS ACRE- FEET
STORED LOSS	STORED DIVERSIONS				STORED	NORMAL	TOTAL	CALCULATED IN FLOW	STORED, DIVERSIONS		
- 278	1036	- 5681	JUNE 1	0	- 5681	6164	483	2562	64	JUNE 2	1,268,00
- 331	202	- 5714	2	0	- 5714	6166	452	2560	68	3	1,252,00
- 324	422	- 5820	3	0	- 5820	6180	360	2546	70	4	1,232,00
- 298	650	- 5612	4	2	- 5612	6173	561	2553	70	5	1,215,00
- 237	719	- 4660	5	1	- 4660	6170	1510	2556	70	6	1,201,00
- 192	701	- 3901	6	3	- 3901	6171	2270	2555	70	7	1,186,00
- 202	535	- 3909	7	1	- 3909	6159	2250	2567	70	8	1,172,00
- 213	648	- 4203	8	1	- 4203	6143	1940	2583	70	9	1,159,00
- 214	591	- 4169	9	2	- 4169	6069	1900	2591	74	10	1,146,00
- 179	583	- 3561	10	22	- 3561	5881	2320	2609	72	11	1,133,00
- 150	551	- 3057	11	57	- 3057	5857	2800	2623	70	12	1,122,00
- 127	398	- 2517	12	50	- 2517	5897	3380	2623	70	13	1,112,00
- 88	345	- 1818	13	107	- 1818	5948	4130	2612	70	14	1,102,00
- 87	375	- 1821	14	98	- 1821	5971	4150	2599	70	15	1,091,00
- 131	251	- 2435	15	23	- 2435	5815	3380	2595	67	16	1,082,00
- 139	243	- 2553	16	13	- 2553	5793	3240	2627	69	17	1,072,00
- 126	296	- 2416	17	10	- 2416	5716	3300	2624	76	18	1,063,00
- 104	318	- 2054	18	10	- 2054	5674	3620	2626	82	19	1,055,00
- 126	244	- 2339	19	34	- 2339	5759	3420	2641	83	20	1,042,00
- 202	120	- 3168	20	32	- 3168	6548	3380	2629	83	21	1,033,00
- 187	130	- 2938	21	10	- 2938	5778	2840	2643	83	22	1,026,00
- 173	88	- 2711	22	10	- 2711	5171	2460	2650	83	23	1,017,00
- 147	68	- 2312	23	14	- 2312	4572	2260	2640	83	24	1,006,00
- 32	81	- 506	24	10	- 506	2286	1780	2621	84	25	993,00
- 18	121	283	25	4	283	1497	1780	2599	88	26	979,00
- 52	158	809	26	6	809	1021	1830	2598	89	27	966,00
- 116	220	1796	27	8	796	1324	2120	2620	91	28	953,00
- 145	248	2277	28	4	736	1204	1940	2612	91	29	940,00
- 161	247	2528	29	8	782	978	1760	2600	90	30	924,00
- 157	276	2455	30	8	1492	208	1700	2586	90	JULY 1	906,00
- 142	296	2224	JULY 1	2	1448	202	1650	2563	92	2	888,00
- 155	322	2430	2	2	1888	202	2090	2556	92	3	872,00
- 168	316	2641	3	2	2138	202	2340	2549	92	4	855,00
- 150	952	2343	4	8	2292	208	2500	2536	92	5	839,00
- 154	961	2419	5	4	2046	204	2250	2532	92	6	822,00
- 138	1292	2168	6	3	1257	203	1460	2535	93	7	804,00
- 109	1670	1707	7	2	1158	202	1360	2532	98	8	788,00
- 85	1699	1327	8	2	1328	202	1530	2514	102	9	769,00
- 85	1658	1327	9	1	1349	201	1550	2515	106	10	751,00
- 95	1731	1493	10	4	1306	204	1510	2503	106	11	734,00
- 102	1869	1594	11	8	1492	208	1700	2509	106	12	719,00
- 116	2100	1820	12	6	1294	206	1500	2526	106	13	703,00
- 98	2175	1532	13	4	1016	204	1220	2515	106	14	684,00
- 96	2163	1496	14	2	728	202	930	2504	105	15	666,00
- 85	2711	1015	15	1	518	201	719	2498	104	16	647,00
- 65	2917	1020	16	1	546	201	747	2524	105	17	628,00

DAILY SEGREGATION OF D

AL	PALISADES RESERVOIR CONTENTS ACRE- FEET	S N A K E R I V E R N E A R I R W I N			I R W I N T O H E I S E		H E I S E & R I L E Y			S T O R E D I N F L O W H E N R Y S F O R K	H E I S E T O S H E L L E Y	
		S T O R E D	N O R M A L	T O T A L	S T O R E D L O S S	S T O R E D D I V E R S I O N S	S T O R E D	N O R M A L	T O T A L		S T O R E D L O S S	S T O R E D D I V E R S I O N S
	1,228,000	- 4582	17082	12500	- 37		- 4545	17673	13128		- 222	600
	1,220,000	- 5509	18209	12700	- 44		- 5465	18597	13132		- 267	645
	1,214,000	- 5017	18017	13000	- 40		- 4977	18409	13432		- 243	988
	1,210,000	- 4150	17350	13200	- 33		- 4117	17751	13634		- 201	1344
	1,205,000	- 2468	16068	13600	- 20		- 2448	16379	13931		- 119	1849
	1,205,000	- 1804	15404	13600	- 14		- 1790	15812	14022	0	- 87	1689
	1,205,000	- 1704	14904	13200	- 14	0	- 1690	15513	13823	- 199	- 82	1769
	1,204,000	- 2096	14796	12790	- 17	5	- 2084	15307	13223	- 62	- 102	1724
	1,204,000	- 2111	14811	12700	- 17	5	- 2099	15322	13223	- 60	- 102	1735
	1,202,000	- 1327	14027	12700	- 11	5	- 1321	14549	13228	- 62	- 64	1838
	1,201,000	- 1103	13803	12700	- 9	5	- 1099	14328	13229	- 31	- 54	1580
	1,199,000	- 1008	13708	12700	- 8	5	- 1005	14129	13124	- 11	- 49	1279
	1,198,000	- 520	13220	12700	- 4	5	- 521	13545	13024	- 36	- 25	1029
	1,195,000	- 1047	13747	12700	- 8	5	- 1044	14163	13119	- 14	- 51	526
	1,191,000	- 1638	14338	12700	- 13	5	- 1630	14748	13118	- 18	- 80	747
	1,186,000	- 1767	14367	12600	- 14	5	- 1758	14777	13019	- 21	- 86	756
	1,183,000	- 1361	13861	12500	- 11	5	- 1355	14379	13024	- 119	- 66	838
	1,185,000	- 867	13467	12600	- 7	10	- 870	13794	12924	- 119	- 42	893
	1,186,000	- 1195	13795	12600	- 10	10	- 1195	14119	12924	- 133	- 58	951
	1,192,000	- 2400	15000	12600	- 19	10	- 2391	15315	12924	- 134	- 117	842
00	1,198,000	- 2200	14700	12500	- 18	10	- 2192	15116	12924	- 150	- 107	760
00	1,201,000	- 1900	14400	12500	- 15	10	- 1895	14720	12825	- 127	- 92	866
00	1,204,000	- 1500	13600	12500	- 12	10	- 1498	14323	12825	25	- 73	991
60	1,202,000	600	12000	12600	5	10	585	12244	12829	34	29	1047
40	1,199,000	1900	11100	13000	15	10	1875	11250	13125	- 203	92	1158
00	1,194,000	2500	10500	13000	20	10	2470	10754	13224	- 109	121	1221
60	1,186,000	3300	9700	13000	26	10	3264	10060	13324	166	159	1140
20	1,180,000	3800	9200	13000	31	10	3759	9566	13325	109	183	1015
00	1,175,000	4286	8814	13100	35	15	4236	9088	13324	141	207	1234
80	1,169,000	4500	8600	13100	36	15	4449	8875	13324	120	217	1464
90	1,162,000	4500	8500	13000	36	15	4449	8782	13231	207	217	1777

DATE	JACKSON LAKE CONTENTS ACRE- FEET	SNAKE RIVER AT MORAN			STORED LOSS MORAN TO ALPINE	DATE	SNAKE RIVER NEAR ALPINE			PALISADES RESERVOIR CONTENTS ACRE- FEET	STORE
		STORED	NORMAL	TOTAL			STORED	NORMAL	TOTAL		
MAY 29	662,930	0	3	3		MAY 30				1,228,000	- 4582
30	671,170	0	3	3		31				1,220,000	- 5501
31	679,940	0	3	3		JUNE 1				1,214,000	- 5017
JUNE 1	690,420	0	26	26		2				1,210,000	- 4150
2	701,920	0	47	47		3				1,205,000	- 2481
3	714,190	0	64	64		4				1,205,000	- 1801
4	727,740	0	84	84		5				1,205,000	- 1701
5	739,360	0	95	95		6				1,204,000	- 2098
6	750,020	0	88	88		7				1,204,000	- 2111
7	760,730	0	76	76		8				1,202,000	- 1327
8	770,440	0	78	78		9				1,201,000	- 1103
9	780,210	0	82	82		10				1,199,000	- 1008
10	790,240	0	84	84		11				1,198,000	- 521
11	799,300	0	84	84		12				1,195,000	- 1047
12	807,630	0	84	84		13				1,191,000	- 1638
13	815,210	0	88	88		14				1,186,000	- 1767
14	823,560	0	198	198		15				1,183,000	- 1361
15	832,470	0	955	955		16				1,185,000	- 867
16	842,390	0	2070	2070		17				1,186,000	- 1195
17	848,000	0	3170	3170		18				1,192,000	- 2401
18	849,530	0	3500	3500		19	0	11400	11400	1,198,000	- 2201
19	850,300	0	3750	3750		20	0	11200	11200	1,201,000	- 1901
20	850,050	0	3750	3750	0	21	0	10200	10200	1,204,000	- 1501
21	849,020	500	2520	3020	8	22	492	8268	8760	1,202,000	601
22	848,250	360	2470	2830	6	23	354	7486	7840	1,199,000	1901
23	848,250	0	2310	2310	0	24	0	7400	7400	1,194,000	2501
24	848,000	400	2300	2700	7	25	393	7367	7760	1,186,000	3301
25	847,230	740	2260	3040	13	26	727	7193	7920	1,180,000	3801
26	845,950	820	2200	3020	14	27	806	6894	7700	1,175,000	4281
27	844,170	920	2100	3020	16	28	904	6476	7380	1,169,000	4501
28	842,140	1000	2000	3000	17	29	983	6207	7190	1,162,000	4501
29	840,100	1090	1900	2990	19	30	1071	6009	7080	1,153,000	491
30	838,060	1150	1850	3000	20	JULY 1	1130	5820	6950	1,146,000	4901
JULY 1	835,770	1190	1800	2990	20	2	1170	5750	6920	1,140,000	4901
2	832,980	1230	1730	2960	21	3	1209	5571	6780	1,129,000	5201
3	830,180	1350	1600	2950	23	4	1327	5303	6630	1,122,000	5401
4	827,380	1440	1500	2940	25	5	1415	5085	6500	1,112,000	6301
5	824,830	1480	1450	2930	25	6	1455	5045	6500	1,101,000	6301
6	821,520	1500	1400	2900	26	7	1474	4846	6320	1,092,000	6701
7	818,490	1540	1350	2890	26	8	1514	4656	6170	1,081,000	7001
8	815,720	1580	1300	2880	27	9	1553	4467	6020	1,069,000	7201
9	812,180	1610	1250	2860	27	10	1583	4437	6020	1,058,000	7391
10	809,150	1640	1200	2840	28	11	1612	4388	6000	1,048,000	7401
11	806,370	1680	1150	2830	29	12	1651	4169	5820	1,035,000	7601
12	802,830	1700	1100	2800	29	13	1671	4049	5720	1,023,000	7801
13	799,550	1670	1050	2720	28	14	1642	3858	5500	1,012,000	8201

DE CANAL COMPANY				TWIN FALLS CANAL COMPANY			MILNER LOW LIFT			SNAKE RIVER AT MILNER		
MAIN	TOTAL	STORED	NORMAL	STORED	NORMAL	TOTAL	STORED	NORMAL	TOTAL	STORED	NORMAL	TOTAL
2920	3981	3661	320	1378	2402	3780	270	0	270	253	0	253
2960	4030	3708	322	1387	2413	3800	271	0	271	253	0	253
2970	4040	3718	322	1376	2414	3790	271	0	271	256	0	256
2940	4001	3679	322	1351	2419	3770	271	0	271	251	0	251
2950	3998	3675	323	1348	2422	3770	271	0	271	246	0	246
2990	4030	3706	324	1323	2427	3750	272	0	272	243	0	243
2990	4060	3736	324	1260	2430	3690	272	0	272	251	0	251
2940	4007	3684	323	1236	2424	3660	267	0	267	251	0	251
2940	3991	3667	324	1220	2430	3650	264	0	264	248	0	248
2950	4021	3696	325	1222	2438	3660	262	0	262	251	0	251
2890	3981	3654	327	1206	2454	3660	251	0	251	261	0	261
2860	3941	3611	330	1112	2478	3590	245	0	245	258	0	258
2840	3921	3591	330	1102	2478	3580	239	0	239	261	0	261
2860	3951	3620	331	1119	2481	3600	225	0	225	264	0	264
2780	3881	3550	331	1091	2479	3570	219	0	219	264	0	264
2750	3821	3487	334	1035	2505	3540	219	0	219	99	0	99
2700	3731	3397	334	1037	2502	3540	222	0	222	13	0	13
2720	3751	3415	336	1023	2517	3540	233	0	233	13	0	13
2720	3741	3403	338	972	2538	3510	233	0	233	13	0	13
2720	3750	3410	340	973	2547	3520	234	0	234	13	0	13
2740	3810	3472	338	997	2533	3530	234	0	234	14	0	14
2730	3801	3462	339	1016	2544	3560	229	0	229	169	0	169
2710	3778	3439	339	1075	2545	3620	230	0	230	253	0	253
2720	3762	3420	342	1071	2569	3640	235	0	235	256	0	256
2720	3745	3401	344	1066	2584	3650	237	0	237	253	0	253
2720	3735	3393	342	1082	2568	3650	237	0	237	253	0	253
2720	3735	3392	343	1088	2572	3660	240	0	240	253	0	253
2710	3715	3375	340	1083	2547	3630	246	0	246	251	0	251
2720	3740	3399	341	1086	2554	3640	246	0	246	251	0	251
2720	3792	3451	341	1065	2555	3620	246	0	246	256	0	256
2730	3792	3452	340	962	2548	3510	245	0	245	269	0	269
2710	3753	3412	341	915	2555	3470	239	0	239	271	0	271
2700	3713	3372	341	902	2558	3460	245	0	245	253	0	253
2720	3723	3382	341	910	2560	3470	248	0	248	251	0	251
2680	3693	3351	342	911	2569	3480	241	0	241	248	0	248
2680	3712	3368	344	890	2580	3470	231	0	231	253	0	253
2590	3592	3248	344	776	2584	3360	231	0	231	253	0	253
2500	3502	3159	343	767	2573	3340	231	0	231	253	0	253
2460	3471	3126	345	714	2586	3300	226	0	226	258	0	258
2460	3471	3125	346	675	2595	3270	219	0	219	251	0	251
2390	3406	3059	347	687	2603	3290	216	0	216	253	0	253
2340	3346	2998	348	682	2608	3290	201	0	201	253	0	253
2350	3341	2993	348	678	2612	3290	196	0	196	248	0	248
2360	3351	3003	348	666	2614	3280	196	0	196	248	0	248
2350	3351	3009	342	721	2569	3290	191	0	191	246	0	246
2330	3341	2999	342	704	2566	3270	186	0	186	243	0	243

1960

K E RIVER MINIDOKA		DATE	MILNER LAKE GAGE FEET	MINIDOKA NORTH SIDE PUMP STORED	MINOR DIVERSIONS MINIDOKA TO MILNER STORED	GOODING PROJECT			NORTH SIDE CANAL COMP				
NORMAL	TOTAL					STORED	NORMAL	TOTAL	P. A.	GOODING	MAIN	TOTAL	STORED
2722	10 000	JULY 19	11.04	246	4	1670	0	1670	61	1000	2920	3981	3661
2735	9 570	20	11.02	246	4	1670	0	1670	70	1000	2960	4030	3708
2736	10 200	21	11.09	246	4	1670	0	1670	70	1000	2970	4040	3718
2741	9800	22	10.98	246	4	1650	0	1650	71	990	2940	4001	3679
2745	9570	23	10.84	246	4	1640	0	1640	68	980	2950	3998	3675
2751	9960	24	10.92	246	4	1640	0	1640	70	970	2990	4030	3706
2754	10100	25	11.09	246	4	1670	0	1670	70	1000	2990	4060	3736
2747	9860	26	11.05	244	4	1660	0	1660	67	1000	2940	4007	3684
2754	9640	27	10.98	236	4	1650	0	1650	71	980	2940	3991	3667
2763	9830	28	11.08	233	4	1660	0	1660	71	1000	2950	4021	3696
2781	9890	29	11.14	233	4	1660	0	1660	71	1020	2890	3981	3654
2808	9540	30	11.08	228	4	1640	0	1640	71	1010	2860	3941	3611
2808	9320	31	11.10	228	2	1640	0	1640	71	1010	2840	3921	3591
2812	9390	AUG 1	11.10	228	2	1610	0	1610	71	1020	2860	3951	3620
2810	9360	2	11.14	228	2	1600	0	1600	71	1030	2780	3881	3550
2839	8840	3	11.00	200	2	1580	0	1580	71	1000	2750	3821	3487
2836	8290	4	10.56	200	2	1550	0	1550	71	960	2700	3731	3397
2853	8410	5	10.54	175	2	1560	0	1560	71	960	2720	3751	3415
2876	8780	6	10.56	175	2	1550	0	1550	71	950	2720	3741	3403
2887	8870	7	10.61	182	2	1550	0	1550	70	960	2720	3750	3410
2871	9050	8	10.87	188	2	1560	0	1560	70	1000	2740	3810	3472
2883	9200	9	11.02	193	2	1550	0	1550	71	1000	2730	3801	3462
2884	9360	10	11.10	195	2	1540	0	1540	68	1000	2710	3778	3439
2911	9360	11	11.12	210	2	1530	0	1530	62	980	2720	3762	3420
2928	9260	12	11.10	210	2	1530	0	1530	65	960	2720	3745	3401
2910	9200	13	11.01	215	2	1530	0	1530	65	950	2720	3735	3393
2915	9230	14	10.97	215	2	1530	0	1530	65	950	2720	3735	3392
2887	9230	15	10.91	215	2	1520	0	1520	65	940	2710	3715	3375
2895	9230	16	10.70	215	2	1520	0	1520	70	950	2720	3740	3399
2896	9730	17	11.03	215	2	1550	0	1550	72	1000	2720	3792	3451
2888	9450	18	11.19	205	2	1540	0	1540	72	990	2730	3792	3452
2896	9200	19	11.22	205	2	1520	0	1520	73	970	2710	3753	3412
2899	8640	20	11.02	200	2	1390	0	1390	73	940	2700	3713	3372
2901	8410	21	10.80	197	2	1320	0	1320	73	930	2720	3723	3382
2911	8640	22	10.80	197	2	1320	0	1320	73	940	2680	3693	3351
2924	8990	23	11.02	197	2	1330	0	1330	72	960	2680	3712	3368
2928	8550	24	10.95	183	2	1320	0	1320	72	930	2590	3592	3248
2916	8210	25	11.00	164	1	1280	0	1280	72	930	2500	3502	3159
2931	8150	26	11.04	150	1	1280	0	1280	71	940	2460	3471	3126
2941	8010	27	10.92	141	1	1240	0	1240	71	940	2460	3471	3125
2950	8010	28	10.98	141	1	1220	0	1220	66	950	2390	3406	3059
2956	7700	29	10.92	145	1	1200	0	1200	66	940	2340	3346	2998
2960	7560	30	10.80	145		1180	0	1180	61	930	2350	3341	2993
2962	7650	31	10.68	138		1180	0	1180	61	930	2360	3351	3003
2911	7700	SEPT 1	10.64	138		1210	0	1210	61	940	2350	3351	3009
2908	7820	2	10.71	138		1220	0	1220	61	950	2330	3341	2999

ER GAGING STATIONS

1960

STATION	AMERICAN FALLS RESERVOIR CONTENTS ACRE- FEET	SNAKE RIVER AT NEELEY			LAKE WALCOTT CONTENTS ACRE- FEET	MINIDOKA CANALS					SNAKE RIVER NEAR MINIDOKA		
		STORED	NORMAL	TOTAL		NORTH	SOUTH	TOTAL	STORED	NORMAL	STORED	NORMAL	TOTAL
18	608,000	10378	2722	13100	94,140	1760	1280	3040	3040	0	7278	2722	10000
19	589,000	10265	2735	13000	94,600	1770	970	2740	2740	0	6835	2735	9570
20	572,000	10164	2736	12900	94,020	1770	1390	3160	3160	0	7464	2736	10200
21	554,000	10459	2741	13200	92,970	1780	1380	3160	3160	0	7059	2741	9800
22	536,000	10555	2745	13300	93,440	1780	1390	3170	3170	0	6825	2745	9570
23	517,000	10749	2751	13500	92,970	1800	1390	3190	3190	0	7209	2751	9960
24	499,000	10946	2754	13700	92,620	1790	1390	3180	3180	0	7346	2754	10100
25	481,000	10953	2747	13700	93,440	1780	1380	3160	3160	0	7113	2747	9860
26	467,000	10846	2754	13600	94,490	1760	1330	3090	3090	0	6886	2754	9640
27	450,000	10737	2763	13500	94,720	1660	1310	2970	2970	0	7067	2763	9830
28	435,000	10519	2781	13300	95,180	1590	1310	2900	2900	0	7109	2781	9890
29	421,000	10092	2808	12900	95,910	1540	1290	2830	2830	0	6732	2808	9540
30	407,000	9792	2808	12600	95,670	1490	1280	2770	2770	0	6512	2808	9320
31	392,000	9588	2812	12400	96,630	1400	1260	2660	2660	0	6578	2812	9390
1	380,000	9390	2810	12200	95,910	1230	1230	2460	2460	0	6550	2810	9360
2	371,000	8561	2839	11400	98,080	1170	1190	2360	2360	0	6001	2839	8800
3	363,000	8064	2836	10900	97,590	1220	1130	2350	2350	0	5454	2836	8290
4	354,000	8047	2853	10900	97,720	1280	1150	2430	2430	0	5557	2853	8400
5	345,000	7924	2876	10800	96,870	1300	1170	2470	2470	0	5904	2876	8760
6	335,000	8013	2887	10900	95,180	1420	1200	2620	2620	0	5983	2887	8870
7	324,000	8229	2871	11100	93,320	1470	1240	2710	2710	0	6179	2871	9050
8	315,000	8417	2883	11300	92,040	1520	1300	2820	2820	0	6317	2883	9200
9	308,000	8716	2884	11600	89,710	1590	1330	2920	2920	0	6476	2884	9360
10	299,000	9189	2911	12100	88,310	1660	1320	2980	2980	0	6449	2911	9360
11	288,000	9672	2928	12600	88,200	1680	1320	3000	3000	0	6332	2928	9260
12	276,000	9790	2910	12700	88,900	1660	1310	2970	2970	0	6290	2910	9200
13	263,000	9785	2915	12700	89,600	1560	1290	2850	2850	0	6315	2915	9230
14	251,000	9813	2887	12700	91,110	1550	1290	2840	2840	0	6343	2887	9230
15	239,000	9705	2895	12600	91,690	1550	1270	2820	2820	0	6335	2895	9230
16	228,000	9704	2896	12600	91,230	1550	1260	2810	2810	0	6834	2896	9730
17	219,000	9512	2888	12400	92,390	1520	1220	2740	2740	0	6562	2888	9420
18	209,000	9304	2896	12200	93,320	1500	1220	2720	2720	0	6304	2896	9200
19	200,000	9001	2899	11900	94,020	1540	1230	2770	2770	0	5741	2899	8640
20	191,000	8799	2901	11700	94,490	1560	1250	2810	2810	0	5509	2901	8400
21	183,000	8589	2911	11500	94,720	1530	1260	2790	2790	0	5729	2911	8640
22	175,000	8576	2924	11500	94,250	1470	1240	2710	2710	0	6066	2924	8990
23	168,000	8572	2928	11500	94,490	1340	1160	2500	2500	0	5622	2928	8550
24	163,000	8184	2916	11100	95,310	1200	1100	2300	2300	0	5294	2916	8200
25	156,000	7869	2931	10800	96,030	1110	1010	2120	2120	0	5219	2931	8130
26	149,000	7159	2941	10100	96,390	1050	943	1993	1993	0	5069	2941	8000
27	141,000	6570	2950	9520	94,720	988	937	1925	1925	0	5060	2950	8000
28	135,000	6464	2956	9420	94,720	946	913	1859	1859	0	4744	2956	7700
29	130,000	6460	2960	9420	94,250	1000	986	1986	1986	0	4600	2960	7500
30	125,000	6848	2962	9810	93,670	1240	1040	2280	2280	0	4688	2962	7600
31	116,000	6899	2911	9810	92,740	1370	1100	2470	2470	0	4789	2911	7700
PT. 1	106,000	6412	2908	9320	91,690	1360	1160	2520	2520	0	4912	2908	7800

AND BETWEEN SNAKE RIVER

24 HOUR SECOND- FEET EXCEPT AS NOTED

SHELLEY TO BLACKFOOT		THEORETICAL BALANCE OF STORAGE AT BLACKFOOT	DATE	BLACKFOOT RIVER	SNAKE RIVER NEAR BLACKFOOT			BLACKFOOT TO NEELEY		DATE	AMERICAN RESERVOIR CONTENT ACRE- FE
STORED LOSS	STORED DIVERSIONS				STORED	NORMAL	TOTAL	CALCULATED IN FLOW	STORED, DIVERSIONS		
57	2956	893	JULY 17	1	737	201	938	2521	105	JULY 18	608,00
56	2949	881	18	8	1222	208	1430	2527	104	19	589,00
69	2931	1080	19	10	1030	210	1240	2526	101	20	572,00
81	2848	1274	20	5	1025	205	1230	2536	99	21	554,00
75	2884	1177	21	2	1028	202	1230	2543	99	22	536,00
79	2984	1237	22	2	1168	202	1370	2549	99	23	517,00
89	2960	1389	23	2	1368	202	1570	2552	94	24	499,00
112	2990	1756	24	2	2088	202	2290	2545	90	25	481,00
228	2911	3574	25	3	3147	203	3350	2551	90	26	467,00
260	2732	4076	26	4	2926	204	3130	2559	85	27	450,00
173	2697	2707	27	3	2347	203	2550	2578	86	28	435,00
156	2692	2446	28	6	2434	206	2640	2602	88	29	421,00
151	2683	2360	29	9	2631	209	2840	2599	85	30	407,00
169	2578	2650	30	13	2947	213	3160	2599	84	31	392,00
181	2576	2832	31	6	3584	206	3790	2604	84	AUG. 1	380,00
263	2451	4112	AUG. 1	19	4701	219	4920	2620	82	2	371,00
331	2181	5186	2	12	4488	212	4700	2624	73	3	363,00
260	2226	4072	3	10	3920	210	4130	2643	68	4	354,00
210	2212	3297	4	9	2981	209	3190	2667	75	5	345,00
192	2221	3007	5	21	2799	221	3020	2666	79	6	335,00
193	2114	3026	6	17	3063	217	3280	2654	79	7	324,00
213	2019	3332	7	20	3670	220	3890	2663	79	8	315,00
319	1766	5004	8	15	4885	215	5100	2669	79	9	308,00
394	1960	5539	9	13	4547	213	4760	2698	79	10	299,00
268	2085	4204	10	14	3776	214	3990	2714	73	11	288,00
231	2017	3622	11	8	3552	208	3760	2702	69	12	276,00
242	1995	3807	12	10	3510	210	3720	2705	75	13	263,00
252	2077	3947	13	3	3957	203	4160	2684	78	14	251,00
270	2071	4239	14	8	4422	208	4630	2687	78	15	239,00
371	2086	5819	15	3	5017	203	5220	2693	77	16	228,00
377	2068	5908	16	4	4496	204	4700	2684	80	17	219,00
261	2010	4091	17	4	4246	204	4450	2692	81	18	209,00
176	1931	2754	18	5	4295	205	4500	2694	81	19	200,00
230	1805	3612	19	4	4827	204	5030	2697	72	20	191,00
274	1344	4295	20	3	5357	203	5560	2708	66	21	183,00
355	1074	5568	21	3	5687	203	5890	2721	66	22	175,00
455	1054	7127	22	4	5946	204	6150	2724	65	23	168,00
416	1465	6523	23	4	5096	204	5300	2712	55	24	163,00
266	1396	4160	24	4	4016	204	4220	2727	51	25	156,00
228	1248	3579	25	16	3724	216	3940	2725	43	26	149,00
230	1159	3609	26	29	3801	229	4030	2721	45	27	141,00
216	1129	3390	27	24	3566	224	3790	2732	46	28	135,00
192	1153	3004	28	23	3537	223	3760	2737	45	29	130,00
224	1186	3511	29	10	3390	210	3600	2752	45	30	125,00
217	1268	3397	30	5	2585	205	2790	2706	48	31	116,00
169	1357	2642	31	4	1616	204	1820	2704	49	SEPT. 1	106,00

SEGREGATION OF DATA AT AND

TO HEISE	HEISE & RILEY			STORED INFLOW HENRYS FORK	HEISE TO SHELLEY		DATE	SNAKE RIVER NEAR SHELLEY			SHELLEY TO BLACKFOOT	
	STORED DIVERSIONS	STORED	NORMAL	TOTAL	STORED LOSS	STORED DIVERSIONS		STORED	NORMAL	TOTAL	STORED LOSS	STORED DIVERSIONS
15	8417	5610	14027	- 452	411	3648	JULY 16	3906	1004	4910	57	2956
15	8615	5713	14328	- 659	420	3650	17	3886	1584	5470	56	2949
15	8715	5613	14328	- 519	425	3691	18	4080	1300	5380	69	2931
15	8913	5417	14330	- 288	435	3987	19	4203	1047	5250	81	2848
15	9211	5119	14330	- 497	449	4129	20	4136	1174	5310	75	2884
15	9508	4821	14329	- 359	464	4385	21	4300	1110	5410	79	2984
15	9607	4822	14429	- 265	469	4435	22	4438	1162	5600	89	2960
15	9607	4923	14530	- 121	469	4159	23	4858	1252	6110	112	2990
15	9409	4623	14032	- 313	459	1924	24	6713	617	7330	228	2911
15	9706	4294	14000	- 295	474	1869	25	7068	462	7530	260	2732
15	10302	4531	14833	- 404	503	3818	26	5577	1053	6630	173	2697
15	10401	4432	14833	- 342	508	4257	27	5294	1246	6540	156	2692
15	10500	4433	14933	- 349	512	4445	28	5194	1436	6630	151	2683
15	10599	4434	15033	- 332	517	4353	29	5397	1463	6860	169	2578
15	10401	4632	15033	- 309	508	3995	30	5589	1611	7200	181	2576
15	9607	4720	14327	- 368	469	1944	31	6826	1414	8240	263	2451
15	9707	4493	14200	- 346	474	1189	AUG. 1	7698	862	8560	331	2181
15	10203	4422	14625	- 401	498	2746	2	6558	1312	7870	260	2226
15	9707	4818	14525	- 431	474	3083	3	5719	1211	6930	210	2212
15	9409	4415	13824	- 396	458	3135	4	5420	850	6270	192	2221
15	9607	4220	13827	- 406	469	3399	5	5333	977	6310	193	2114
10	9612	4118	13730	- 474	469	3105	6	5564	906	6470	213	2019
10	9712	4018	13730	- 565	474	1584	7	7089	811	7900	319	1766
10	9910	3820	13730	- 565	484	968	8	7893	627	8520	394	1960
10	9910	3820	13730	- 527	484	2342	9	6557	1043	7600	268	2085
10	10009	3721	13730	- 541	488	3110	10	5870	1130	7000	231	2017
10	10009	3720	13729	- 458	488	3019	11	6044	856	6900	242	1995
10	10009	3719	13728	- 202	488	3043	12	6276	884	7160	252	2077
10	10009	3816	13825	- 273	488	2668	13	6580	1320	7900	270	2071
10	9216	3809	13025	- 188	450	302	14	8276	344	8620	371	2086
10	9315	3710	13025	- 237	455	270	15	8353	127	8480	377	2068
10	9216	4209	13425	- 331	450	2073	16	6362	1268	7630	261	2010
10	8425	5100	13525	- 465	411	2688	17	4861	2639	7500	176	1931
10	8720	4804	13524	- 423	426	2224	18	5647	1983	7630	230	1805
10	9017	4407	13424	- 556	440	2108	19	5913	1887	7800	274	1344
10	9216	4308	13524	- 299	450	1470	20	6997	1213	8210	355	1074
10	9116	4004	13120	- 498	445	- 463	21	8636	204	8840	455	1054
10	9116	3895	13011	- 626	445	- 359	22	8404	186	8590	416	1465
10	8422	4287	12709	- 628	411	1561	23	5822	1278	7100	266	1396
10	7132	3876	11008	- 640	348	1089	24	5055	965	6020	228	1248
10	7132	3779	10911	- 592	348	1194	25	4998	1052	6050	230	1159
10	6765	3955	10720	- 555	330	1145	26	4735	1125	5860	216	1129
10	6111	3686	9797	- 500	298	964	27	4349	1411	5760	192	1153
8	6142	3655	9797	- 504	300	417	28	4921	939	5860	224	1186
5	6116	3611	9727	- 381	298	555	29	4882	588	5470	217	1268
5	5848	3849	9697	- 352	285	1043	30	4168	432	4600	169	1357

DAILY SEGREGA

STORED LOSS MORAN TO ALPINE	DATE	SNAKE RIVER NEAR ALPINE			PALISADES RESERVOIR CONTENTS ACRE - FEET	SNAKE RIVER NEAR IRWIN			IRWIN TO HEISE		HEISE 8	
		STORED	NORMAL	TOTAL		STORED	NORMAL	TOTAL	STORED LOSS	STORED DIVERSIONS	STORED	NORMAL
30	JULY 15	1730	3750	5480	999,000	8500	5300	13800	68	15	8417	5610
31	16	1769	3571	5340	984,000	8700	5300	14000	70	15	8615	5713
31	17	1779	3461	5240	970,000	8800	5200	14000	70	15	8715	5613
31	18	1789	3381	5170	955,000	9000	5000	14000	72	15	8913	5417
31	19	1789	3281	5070	940,000	9300	4700	14000	74	15	9211	5119
31	20	1799	3201	5000	926,000	9600	4500	14100	77	15	9508	4821
31	21	1799	3081	4880	910,000	9700	4400	14100	78	15	9607	4822
31	22	1809	3011	4820	895,000	9700	4300	14000	78	15	9607	4923
31	23	1819	2931	4750	880,000	9500	4100	13600	76	15	9409	4623
31	24	1819	2861	4680	865,000	9800	4000	13800	79	15	9706	4294
31	25	1819	2811	4630	848,000	10400	4000	14400	83	15	10302	4531
32	26	1828	2732	4560	831,000	10500	4000	14500	84	15	10401	4432
32	27	1858	2702	4560	815,000	10600	4000	14600	85	15	10500	4433
32	28	1858	2612	4470	797,000	10700	4000	14700	86	15	10599	4434
32	29	1848	2622	4470	779,000	10500	4000	14500	84	15	10401	4632
32	30	1858	2552	4410	763,000	9700	4000	13700	78	15	9607	4720
32	31	1828	2512	4340	748,000	9800	4000	13800	78	15	9707	4493
31	AUG. 1	1819	2481	4300	731,000	10300	4000	14300	82	15	10203	4422
31	2	1789	2431	4220	714,000	9800	3900	13700	78	15	9707	4818
31	3	1769	2381	4150	698,000	9500	3800	13300	76	15	9409	4415
30	4	1750	2320	4070	683,000	9700	3700	13400	78	15	9607	4220
32	5	1868	2282	4150	668,000	9700	3600	13300	78	10	9612	4118
35	6	2045	2195	4240	652,000	9800	3500	13300	78	10	9712	4018
36	7	2104	2116	4220	637,000	10000	3400	13400	80	10	9910	3820
36	8	2064	2106	4170	622,000	10000	3400	13400	80	10	9910	3820
35	9	2035	2095	4130	606,000	10100	3300	13400	81	10	10009	3721
34	10	1986	2084	4070	591,000	10100	3300	13400	81	10	10009	3720
34	11	1946	2054	4000	575,000	10100	3300	13400	81	10	10009	3719
33	12	1917	2003	3920	559,000	10100	3200	13300	81	10	10009	3816
32	13	1868	1972	3840	544,000	9300	3200	12500	74	10	9216	3809
32	14	1858	1942	3800	529,000	9400	3200	12600	75	10	9315	3710
21	15	1199	2781	3980	513,000	9300	3700	13000	74	10	9216	4209
31	16	1809	2431	4240	500,000	8503	4497	13000	68	10	8425	5100
33	17	1907	2483	4390	485,000	8800	4200	13000	70	10	8720	4804
33	18	1927	2353	4280	471,000	9100	3900	13000	73	10	9017	4407
33	19	1917	2303	4220	457,000	9300	3600	12900	74	10	9216	4308
36	20	2074	2266	4340	443,000	9200	3400	12600	74	10	9116	4004
42	21	2418	2082	4500	430,000	9200	3200	12400	74	10	9116	3895
42	22	2448	2142	4590	415,000	8500	3000	11500	68	10	8422	4287
42	23	2438	2172	4610	407,000	7200	3000	10200	58	10	7132	3876
42	24	2428	2112	4540	398,000	7200	3000	10200	58	10	7132	3779
42	25	2428	2042	4470	390,000	6830	3000	9830	55	10	6765	3955
42	26	2428	1982	4410	382,000	6170	3000	9170	49	10	6111	3686
42	27	2418	1942	4360	375,000	6200	3000	9270	50	8	6142	3655
42	28	2418	1902	4320	367,000	6170	3000	9170	49	5	6116	3611
42	29	2398	1902	4300	360,000	5900	3000	8900	47	5	5848	3549

DATE	JACKSON LAKE CONTENTS ACRE- FEET	SNAKE RIVER AT MORAN			STORED LOSS MORAN TO ALPINE	DATE	SNAKE RIVER NEAR ALPINE			PA RES CO ACR
		STORED	NORMAL	TOTAL			STORED	NORMAL	TOTAL	
JULY 14	796,520	1760	960	2720	30	JULY 15	1730	3750	5480	99
15	792,750	1800	910	2710	31	16	1769	3571	5340	98
16	789,240	1810	880	2690	31	17	1779	3461	5240	97
17	785,980	1820	860	2680	31	18	1789	3381	5170	95
18	781,970	1820	840	2660	31	19	1789	3281	5070	94
19	778,710	1830	820	2650	31	20	1799	3201	5000	92
20	775,200	1830	800	2630	31	21	1799	3081	4880	91
21	770,190	1840	780	2620	31	22	1809	3011	4820	89
22	767,450	1850	750	2600	31	23	1819	2931	4750	88
23	763,960	1850	720	2570	31	24	1819	2861	4680	86
24	760,230	1850	700	2550	31	25	1819	2811	4630	84
25	756,240	1860	680	2540	32	26	1828	2732	4560	83
26	752,510	1890	660	2550	32	27	1858	2702	4560	81
27	748,780	1890	640	2530	32	28	1858	2612	4470	79
28	745,050	1880	620	2500	32	29	1848	2622	4470	77
29	741,340	1890	600	2490	32	30	1858	2552	4410	76
30	737,630	1860	580	2440	32	31	1828	2512	4340	74
31	734,170	1850	560	2410	31	AUG. 1	1819	2481	4300	73
AUG. 1	730,460	1820	540	2360	31	2	1789	2431	4220	71
2	727,000	1800	520	2320	31	3	1769	2381	4150	69
3	723,540	1780	500	2280	30	4	1750	2320	4070	68
4	719,840	1900	480	2380	32	5	1868	2282	4150	66
5	715,910	2080	460	2540	35	6	2045	2195	4240	65
6	711,250	2140	440	2580	36	7	2104	2116	4220	63
7	707,320	2100	440	2540	36	8	2064	2106	4170	62
8	703,390	2070	440	2510	35	9	2035	2095	4130	60
9	698,970	2020	440	2460	34	10	1986	2084	4070	59
10	694,570	1980	440	2420	34	11	1946	2054	4000	57
11	690,910	1950	440	2390	33	12	1917	2003	3920	55
12	687,250	1900	440	2340	32	13	1868	1972	3840	54
13	683,100	1890	440	2330	32	14	1858	1942	3800	52
14	679,940	1220	1110	2330	21	15	1199	2781	3980	51
15	677,500	1840	560	2400	31	16	1809	2431	4240	50
16	673,840	1940	520	2460	33	17	1907	2483	4390	48
17	669,960	1960	500	2460	33	18	1927	2353	4280	47
18	666,080	1950	500	2450	33	19	1917	2303	4220	45
19	662,450	2110	500	2610	36	20	2074	2266	4340	44
20	657,850	2460	480	2940	42	21	2418	2082	4500	43
21	653,250	2490	460	2950	42	22	2448	2142	4590	41
22	647,920	2480	460	2940	42	23	2438	2172	4610	40
23	643,350	2470	460	2930	42	24	2428	2112	4540	39
24	638,060	2470	460	2930	42	25	2428	2042	4470	39
25	633,490	2470	460	2930	42	26	2428	1982	4410	38
26	628,680	2460	460	2920	42	27	2418	1942	4360	37
27	623,640	2460	460	2920	42	28	2418	1902	4320	36
28	618,620	2440	460	2900	42	29	2398	1902	4300	36

1960

NAKE RIVER AR MINIDOKA			DATE	MILNER LAKE GAGE FEET	MINIDOKA NORTH SIDE PUMP STORED	MINOR DIVERSIONS MINIDOKA TO MILNER STORED	GOODING PROJECT			NORTH SIDE CANAL CO				
ED	NORMAL	TOTAL					STORED	NORMAL	TOTAL	P. A.	GOODING	MAIN	TOTAL	STO
7	2903	7980	SEPT. 3	10.88	138		1230	0	1230	63	960	2260	3283	29
4	2896	7870	4	10.99	138		1220	0	1220	63	940	2270	3273	29
8	2902	7820	5	11.12	133		1220	0	1220	63	940	2270	3273	29
6	2904	7620	6	11.14	133		1220	0	1220	56	920	2260	3236	29
1	2919	7480	7	11.13	121		1230	0	1230	54	920	2250	3224	29
0	2910	7480	8	11.19	107		1230	0	1230	53	930	2200	3183	28
2	2908	7180	9	11.10	107		1230	0	1230	52	930	2190	3172	28
5	2895	6970	10	10.92	107		1230	0	1230	52	920	2180	3152	28
4	2896	7020	11	10.76	107		1230	0	1230	54	910	2160	3124	27
5	2895	6990	12	10.67	107		1220	0	1220	54	900	2130	3084	27
5	2915	6970	13	10.52	91		1210	0	1210	54	870	2040	2964	26
3	2917	7130	14	10.55	91		1210	0	1210	48	880	1990	2918	25
39	2901	7240	15	10.61	91		1220	0	1220	48	880	1990	2918	25
05	2905	7210	16	10.67	91		1220	0	1220	48	900	1940	2888	25
0	2920	7100	17	10.70	91		1220	0	1220	48	900	1940	2888	25
94	2926	7020	18	10.63	91		1210	0	1210	48	890	1870	2808	24
10	2930	6940	19	10.71	91		1210	0	1210	47	890	1860	2797	24
40	2860	6700	20	10.54	91		1200	0	1200	47	870	1820	2737	23
90	2830	6620	21	10.55	88		1200	0	1200	52	870	1790	2712	23
00	2740	6540	22	10.61	88		1210	0	1210	52	890	1720	2662	22
10	2510	6320	23	10.61	88		1200	0	1200	52	880	1680	2612	22
0	2440	5870	24	10.62	82		1190	0	1190	52	870	1520	2442	21
70	2390	5260	25	10.52	82		1190	0	1190	0	870	1440	2310	19
50	2390	5240	26	10.32	82		1170	0	1170		860	1460	2320	19
70	2430	5100	27	10.11	82		390	0	390		860	1420	2280	18
50	2440	4490	28	10.15	77		0	0	0		840	1430	2270	18
50	2440	4490	29	10.22	77						790	1400	2190	17
90	2430	4120	30	10.16	77						780	1380	2160	17
30	2390	4120	OCT. 1	10.12	73						260	1650	1910	15
90	2350	4140	2	10.32	69						0	1340	1340	
60	2280	3640	3	10.64	69							1150	1150	
30	2270	3200	4	10.72	69							1390	1390	
80	2210	2690	5	10.60	69							1450	1450	
30	2140	2110	6	10.32	69							1340	1340	
	2030		7	10.12	69							1270	1270	
	1920		8	9.94	34							1150	1150	
	2603		9	10.12	0							1150	1150	

1960

606,228

24 HOUR SECOND- FEET EXCEPT AS NOTED

829.

REGATION OF DATA AT AND BE

HEISE & RILEY			STORED INFLOW HENRYS FORK	HEISE TO SHELLEY		DATE	SNAKE RIVER NEAR SHELLEY			SHELLEY TO BLACKFOOT		THEORETICAL BALANCE STORAGE BLACKFOOT
STORED	NORMAL	TOTAL		STORED LOSS	STORED DIVERSIONS		STORED	NORMAL	TOTAL	STORED LOSS	STORED DIVERSIONS	
5183	3470	8653	- 335	253	1407	AUG. 31	3188	282	3470	105	1434	1649
5345	3208	8553	- 359	261	2089	SEPT. 1	2636	274	2910	70	1466	1100
5793	3231	9024	- 338	283	2829	2	2343	917	3260	54	1436	853
5694	3611	9305	- 327	278	2530	3	2559	1581	4140	68	1425	1066
5694	3611	9305	- 321	278	1602	4	3493	1107	4600	128	1358	2007
5724	3551	9275	- 320	279	1267	5	3858	932	4790	150	1357	2351
5754	3480	9234	- 303	281	1840	6	3330	1110	4440	116	1399	1815
5754	3520	9274	- 326	281	2074	7	3073	1007	4080	102	1369	1602
5724	3520	9274	- 361	279	1992	8	3092	918	4010	105	1341	1646
5793	3541	9334	- 329	283	1937	9	3244	746	3990	117	1292	1835
5754	3550	9304	- 335	281	2049	10	3089	1271	4360	110	1251	1728
5754	3549	9303	- 416	281	1294	11	3763	997	4760	149	1274	2340
5654	3649	9303	- 421	276	1194	12	3763	837	4600	148	1291	2324
6210	3373	9583	- 369	303	2373	13	3165	1015	4180	113	1277	1775
6944	3770	10714	- 383	339	2589	14	3633	1307	4940	142	1257	2234
6944	3771	10715	- 242	339	2645	15	3718	1692	5410	158	1077	2483
6944	3771	10715	- 237	339	2482	16	3886	2194	6080	184	809	2893
6944	3770	10714	- 170	339	1618	17	4817	1913	6730	242	786	3789
6448	3966	10414	- 158	315	380	18	5595	1965	7560	286	822	4487
6448	3766	10214	- 145	315	395	19	5593	1967	7560	274	1032	4287
6508	3706	10214	- 202	318	1008	20	4980	2280	7260	219	1326	3435
6507	3707	10214	- 155	318	1535	21	4499	1941	6440	192	1289	3018
6706	3508	10214	- 444	327	1432	22	4505	1545	6050	196	1237	3072
6706	3608	10314	- 360	327	1227	23	4792	1418	6210	214	1218	3360
6706	3508	10214	- 430	327	913	24	5036	1534	6570	235	1129	3672
6220	3643	9863	- 411	304	419	25	5086	1354	6440	263	708	4115
2907	3793	6700	- 394	142	274	26	2097	1913	4010	82	728	1287
2708	3272	5980	- 364	132	455	27	1757	1543	3300	61	735	961
2609	3371	5980	- 381	127	477	28	1624	1326	2950	54	722	848
2475	3505	5980	- 424	120	517	29	1414	1106	2520	41	727	646
2044	3666	5710	- 250	100	449	30	1245	1315	2560	23	865	357
2044	3576	5620	- 177	100	346	OCT. 1	1421	1299	2720	58	451	912
1518	3852	5370	- 239	74	64	2	1141	1539	2680	39	490	612
1617	3553	5170	- 15	79	65	3	1488	1102	2590	59	499	930
1686	3484	5170		82	65	4	1539	901	2440	61	521	957
1686	3514	5200		82	50	5	1554	796	2350	62	524	968
1686	3484	5170		82	50	6	1554	916	2470	63	512	979
744	3796	4540		36	50	7	658	1652	2310	10	487	161
635	3575	4210		31	50	8	554	1566	2120	6	460	88
					38	9	- 38	2298	2260	-29	442	-451
					25		- 25			- 2		- 23
572,857			- 30,212	32,837	231,935		377,873			13,142	172,019	189,942

DAILY SEGRE

RIVER TRAN	STORIED LOSS MORAN TO ALPINE	DATE	SNAKE RIVER NEAR ALPINE			PALISADES RESERVOIR CONTENTS ACRE- FEET	SNAKE RIVER NEAR IRWIN			IRWIN TO HEISE		HEISE STORIED	
			STORIED	NORMAL	TOTAL		STORIED	NORMAL	TOTAL	STORIED LOSS	STORIED DIVERSIONS		
	2890	41	AUG. 30	2389	1871	4260	354,000	5230	3000	8230	42	5	5183
	2870	41	31	2369	1871	4240	349,000	5390	3000	8390	43	2	5345
	2860	41	SEPT. 1	2359	1901	4260	343,000	5840	3100	8940	47	0	5793
	2920	42	2	2398	2032	4430	336,000	5740	3200	8940	46		5694
	2950	41	3	2389	2001	4390	330,000	5740	3200	8940	46		5694
	2950	41	4	2349	2011	4360	324,000	5770	3200	8970	46		5724
	2940	40	5	2300	2000	4300	317,000	5800	3200	9000	46		5754
	3070	42	6	2408	2112	4520	310,000	5800	3200	9000	46		5754
	4340	63	7	3637	2063	5700	305,000	5770	3200	8970	46		5724
	5040	75	8	4305	1735	6040	302,000	5840	3200	9040	47		5793
	5010	74	9	4256	1784	6040	298,000	5800	3200	9000	46		5754
	5000	73	10	4227	1813	6040	294,000	5800	3200	9000	46		5754
	4950	72	11	4158	1882	6040	292,000	5700	3300	9000	46		5654
	4920	71	12	4109	1891	6000	288,000	6260	3400	9660	50		6210
	4920	71	13	4109	1911	6020	282,000	7000	3400	10400	56		6944
	4950	72	14	4138	1932	6070	276,000	7000	3400	10400	56		6944
	4980	69	15	4011	2129	6140	270,000	7000	3400	10400	56		6944
	5010	72	16	4178	1992	6170	264,000	7000	3400	10400	56		6944
	5030	73	17	4197	2003	6200	258,000	6500	3400	9900	52		6448
	5040	73	18	4207	2063	6270	253,000	6500	3400	9900	52		6448
	5010	72	19	4178	1992	6170	249,000	6560	3300	9860	52		6508
	4960	71	20	4129	2011	6140	244,000	6560	3300	9860	53		6507
	4950	71	21	4119	1951	6070	239,000	6760	3100	9860	54		6706
	4930	71	22	4109	1931	6040	233,000	6760	3100	9860	54		6706
	4920	71	23	4109	1961	6070	228,000	6760	3000	9760	54		6706
	4920	71	24	4119	1981	6100	224,000	6270	2900	9170	50		6220
	4880	70	25	4090	2010	6100	224,000	2930	2900	5830	23		2907
	5000	73	26	4217	1883	6100	228,000	2730	2900	5630	22		2708
	5030	74	27	4256	1884	6140	231,000	2630	2940	5570	21		2609
	5000	73	28	4247	1893	6140	234,000	2495	3025	5520	20		2475
	5080	75	29	4345	1775	6120	238,000	2060	3000	5060	16		2044
	5030	75	30	4315	1755	6070	242,000	2060	3000	5060	16		2044
	4980	74	OCT. 1	4286			247,000	1530	3000	4530	12		1518
		45	2	2605			250,000	1630	2900	4530	13		1617
		26	3	1524			251,000	1700	2800	4500	14		1686
		4	4	216			250,000	1700	2800	4500	14		1686
		2	5	108			247,000	1700	2800	4500	14		1686
		4	6	216			244,000	750	2800	3550	6		744
		4	7	216			242,000	640	2800	3540	5		635
		0		0									

DATE	JACKSON LAKE CONTENTS ACRE- FEET	S N A K E R I V E R A T M O R A N			STORED LOSS MORAN TO ALPINE	DATE	S N A K E R I V E R N E A R A L P I N E			PALISADES RESERVOIR CONTENTS ACRE- FEET
		STORED	NORMAL	TOTAL			STORED	NORMAL	TOTAL	
AUG. 29	614,080	2430	460	2890	41	AUG. 30	2389	1871	4260	354,000
30	608,830	2410	460	2870	41	31	2369	1871	4240	349,000
31	604,770	2400	460	2860	41	SEPT. 1	2359	1901	4260	343,000
SEPT. 1	599,760	2440	480	2920	42	2	2398	2032	4430	336,000
2	595,960	2430	520	2950	41	3	2389	2001	4390	330,000
3	591,220	2390	560	2950	41	4	2349	2011	4360	324,000
4	585,760	2340	600	2940	40	5	2300	2000	4300	317,000
5	581,730	2450	620	3070	42	6	2408	2112	4520	310,000
6	576,510	3700	640	4340	63	7	3637	2063	5700	305,000
7	568,030	4380	660	5040	75	8	4305	1735	6040	302,000
8	559,790	4330	680	5010	74	9	4256	1784	6040	298,000
9	551,080	4300	700	5000	73	10	4227	1813	6040	294,000
10	542,890	4230	720	4950	72	11	4158	1882	6040	292,000
11	534,700	4180	740	4920	71	12	4109	1891	6000	288,000
12	526,300	4180	740	4920	71	13	4109	1911	6020	282,000
13	517,940	4210	740	4950	72	14	4138	1932	6070	276,000
14	509,570	4080	900	4980	69	15	4011	2129	6140	270,000
15	501,930	4250	760	5010	72	16	4178	1992	6170	264,000
16	493,390	4270	760	5030	73	17	4197	2003	6200	258,000
17	484,390	4280	760	5040	73	18	4207	2063	6270	253,000
18	476,600	4250	760	5010	72	19	4178	1992	6170	249,000
19	468,350	4200	760	4960	71	20	4129	2011	6140	244,000
20	459,870	4190	760	4950	71	21	4119	1951	6070	239,000
21	451,460	4180	750	4930	71	22	4109	1931	6040	233,000
22	443,270	4180	740	4920	71	23	4109	1961	6070	228,000
23	434,660	4190	730	4920	71	24	4119	1981	6100	224,000
24	426,310	4160	720	4880	70	25	4090	2010	6100	224,000
25	417,970	4290	710	5000	73	26	4217	1883	6100	228,000
26	409,450	4330	700	5030	74	27	4256	1884	6140	231,000
27	400,730	4320	680	5000	73	28	4247	1893	6140	234,000
28	392,240	4420	660	5080	75	29	4345	1775	6120	238,000
29	383,600	4390	640	5030	75	30	4315	1755	6070	242,000
30	374,960	4360	620	4980	74	OCT. 1	4286			247,000
OCT. 1	365,920	2650			45	2	2605			250,000
2	360,660	1550			26	3	1524			251,000
3	357,590	220			4	4	216			250,000
4	357,150	110			2	5	108			247,000
5	356,930	220			4	6	216			244,000
6	356,500	220			4	7	216			242,000
7	356,060	0			0		0			
		</								

CANAL COMPANY				TWIN FALLS CANAL COMPANY			MILNER LOW LIFT			SNAKE RIVER AT MILNER		
IDE	TOTAL	STORED	NORMAL	STORED	NORMAL	TOTAL	STORED	NORMAL	TOTAL	STORED	NORMAL	TOTAL
2500	3564	564	3000	550	3000	3550	232	0	232	10	0	10
2500	3554	554	3000	560	3000	3560	232	0	232	9	0	9
2500	3563	563	3000	570	3000	3570	234	0	234	14	0	14
2500	3573	573	3000	520	3000	3520	236	0	236	25	0	25
2490	3532	532	3000	500	3000	3500	238	0	238	13	0	13
2480	3532	532	3000	490	3000	3490	238	0	238	10	0	10
2480	3536	536	3000	460	3000	3460	238	0	238	9	0	9
2450	3516	516	3000	380	3000	3380	235	0	235	10	0	10
2390	3466	466	3000	260	3000	3260	230	0	230	12	0	12
2390	3456	456	3000	240	3000	3240	230	0	230	17	0	17
2370	3436	436	3000	240	3000	3240	225	0	225	20	0	20
2370	3426	426	3000	240	3000	3240	211	0	211	14	0	14
2370	3401	401	3000	230	3000	3230	208	0	208	12	0	12
2380	3442	442	3000	270	3000	3270	193	0	193	18	0	18
2370	3432	432	3000	240	3000	3240	181	0	181	16	0	16
2350	3422	422	3000	160	3000	3160	176	0	176	73	0	73
2340	3392	392	3000	160	3000	3160	176	0	176	90	0	90
2340	3372	372	3000	190	3000	3190	172	0	172	13	0	13
2320	3362	362	3000	230	3000	3230	167	0	167	10	0	10
2340	3372	72	3300	0	3270	3270	154	27	181	10	0	10
2330	3353	353	3000	270	3000	3270	177	0	177	9	0	9
2320	3353	353	3000	310	3000	3310	183	0	183	9	0	9
2320	3333	847	2486	410	3000	3410	191	0	191	9	0	9
2320	3334	2934	400	490	3000	3490	205	0	205	8	0	8
2410	3434	3034	400	510	3000	3510	209	0	209	9	0	9
2560	3604	3204	400	540	3000	3540	213	0	213	9	0	9
2580	3624	3224	400	500	3000	3500	220	0	220	174	0	174
2590	3652	3252	400	540	3000	3540	231	0	231	251	0	251
2590	3610	3210	400	620	3000	3620	236	0	236	253	0	253
2640	3660	3331	329	1185	2465	3650	236	0	236	253	0	253
2670	3708	3383	325	1220	2440	3660	241	0	241	246	0	246
2780	3811	3487	324	1206	2434	3640	244	0	244	240	0	240
2820	3862	3538	324	1203	2427	3630	247	0	247	256	0	256
2820	3882	3559	323	1209	2421	3630	256	0	256	256	0	256
2810	3861	3539	322	1196	2414	3610	256	0	256	253	0	253
2760	3814	3492	322	1264	2416	3680	256	0	256	253	0	253
2780	3831	3509	322	1278	2412	3690	256	0	256	253	0	253
2820	3873	3553	320	1314	2396	3710	256	0	256	256	0	256
2820	3873	3553	320	1314	2396	3710	249	0	249	253	0	253
2800	3850	3532	318	1321	2389	3710	252	0	252	251	0	251
2810	3863	3543	320	1333	2397	3730	255	0	255	251	0	251
2800	3850	3528	322	1340	2410	3750	255	0	255	248	0	248
2810	3815	3495	320	1351	2399	3750	260	0	260	248	0	248
2820	3828	3510	318	1362	2388	3750	260	0	260	248	0	248
2850	3887	3569	318	1369	2381	3750	261	0	261	248	0	248
2880	3933	3612	321	1346	2404	3750	268	0	268	248	0	248

1960

LAKE RIVER - MINIDOKA			DATE	MILNER LAKE GAGE FEET	MINIDOKA NORTH SIDE PUMP STORED	MINOR DIVERSIONS MINIDOKA TO MILNER STORED	GOODING PROJECT			NORTH SIDE CANAL				
ED	NORMAL	TOTAL					STORED	NORMAL	TOTAL	P. A.	GOODING	MAIN	TOTAL	STOR
0	6000	8960	JUNE 3	10.97	198		1550	0	1550	64	1000	2500	3564	5
0	6000	9230	4	10.98	204		1560	0	1560	64	990	2500	3554	5
0	6000	9320	5	11.10	204	1	1580	0	1580	63	1000	2500	3563	5
0	6000	9230	6	11.13	220	1	1570	0	1570	63	1010	2500	3573	5
0	6000	8870	7	10.92	220	1	1550	0	1550	62	980	2490	3532	5
0	6000	8610	8	10.78	213	1	1560	0	1560	72	980	2480	3532	5
0	6000	8730	9	10.73	208	1	1560	0	1560	66	990	2480	3536	5
0	6000	8760	10	10.83	208	1	1570	0	1570	66	1000	2450	3516	5
0	6000	8730	11	10.96	189	1	1570	0	1570	66	1010	2390	3466	4
0	6000	8490	12	11.11	184	1	1560	0	1560	66	1000	2390	3456	4
0	6000	8240	13	11.13	169	1	1560	0	1560	66	1000	2370	3436	4
0	6000	8070	14	11.06	174	1	1530	0	1530	66	990	2370	3426	4
0	6000	8150	15	10.94	182	1	1510	0	1510	61	970	2370	3401	4
0	6000	8120	16	11.12	189	1	1530	0	1530	62	1000	2380	3442	4
0	6000	8320	17	11.03	189	1	1530	0	1530	62	1000	2370	3432	4
0	6000	8150	18	11.20	189	1	1510	0	1510	62	1010	2350	3422	4
0	6000	8100	19	11.04	189	1	1480	0	1480	62	990	2340	3392	3
0	6000	7930	20	10.67	194	1	1460	0	1460	62	970	2340	3372	3
0	6000	7930	21	10.92	208	1	1490	0	1490	62	980	2320	3362	3
3	6597	7790	22	10.78	213	1	1480	0	1480	62	970	2340	3372	
0	6000	7790	23	10.64	213	1	1480	0	1480	63	960	2330	3353	3
0	6000	8040	24	10.64	213	1	1480	0	1480	63	970	2320	3353	
4	5486	8180	25	10.56	213	1	1470	0	1470	63	950	2320	3333	6
0	3400	8290	26	10.38	213	2	1480	0	1480	64	950	2320	3334	28
0	3400	8640	27	10.40	218	2	1500	0	1500	64	960	2410	3434	30
0	3400	9050	28	10.52	231	2	1530	0	1530	64	980	2560	3604	32
0	3400	9450	29	10.61	238	2	1540	0	1540	64	980	2580	3624	32
0	3400	9700	30	10.82	240	2	1560	0	1560	62	1000	2590	3652	32
0	3400	9800	JULY 1	10.78	240	4	1540	0	1540	70	950	2590	3610	32
6	2794	9610	2	10.75	240	4	1550	0	1550	70	950	2640	3660	33
5	2765	9830	3	10.92	242	4	1570	0	1570	68	970	2670	3708	33
2	2758	9770	4	10.93	246	4	1560	0	1560	71	960	2780	3811	3
9	2751	9640	5	10.94	248	4	1560	0	1560	72	970	2820	3862	35
6	2744	9570	6	10.89	248	4	1560	0	1560	72	990	2820	3882	35
4	2736	9640	7	10.84	248	4	1560	0	1560	71	980	2810	3861	35
2	2738	9610	8	10.82	246	4	1570	0	1570	74	980	2760	3814	34
6	2734	9800	9	10.84	246	4	1580	0	1580	71	980	2780	3831	35
4	2716	9960	10	10.91	244	4	1580	0	1580	73	980	2820	3873	35
4	2716	9930	11	10.94	244	4	1590	0	1590	73	980	2820	3873	35
3	2707	9830	12	11.00	248	4	1610	0	1610	70	980	2800	3850	35
3	2717	9570	13	10.98	248	4	1610	0	1610	73	980	2810	3863	35
8	2732	9510	14	10.82	246	4	1600	0	1600	70	980	2800	3850	35
1	2719	9510	15	10.72	246	4	1620	0	1620	65	940	2810	3815	34
4	2706	9730	16	10.74	246	4	1640	0	1640	68	940	2820	3828	35
5	2699	9960	17	10.87	246	4	1660	0	1660	67	970	2850	3887	35
5	2725	10100	18	10.98	246	4	1670	0	1670	63	990	2880	3933	36

ER GAGING STATIONS

196

DATE	AMERICAN FALLS RESERVOIR CONTENTS ACRE- FEET	SNAKE RIVER AT NEELEY			LAKE WALCOTT CONTENTS ACRE- FEET	MINIDOKA CANALS					SNAKE RIVER NEAR MINIDOKA		
		STORED	NORMAL	TOTAL		NORTH	SOUTH	TOTAL	STORED	NORMAL	STORED	NORMAL	TOTAL
JUNE 2	1,268,000	2874	8726	11600	93,320	1650	1290	2940	214	2726	2960	6000	8960
3	1,252,000	3574	8726	12300	91,920	1690	1320	3010	284	2726	3230	6000	9230
4	1,232,000	3674	8726	12400	92,390	1670	1340	3010	284	2726	3320	6000	9320
5	1,215,000	3474	8726	12200	93,090	1660	1340	3000	274	2726	3230	6000	9230
6	1,201,000	3374	8726	12100	93,440	1700	1330	3030	304	2726	2870	6000	8870
7	1,186,000	3374	8726	12100	93,550	1710	1310	3020	294	2726	2610	6000	8610
8	1,172,000	3374	8726	12100	95,430	1700	1310	3010	284	2726	2730	6000	8730
9	1,159,000	3374	8726	12100	95,910	1580	1280	2860	134	2726	2760	6000	8760
10	1,146,000	3440	8660	12100	96,870	1390	1270	2660	0	2660	2730	6000	8730
11	1,133,000	2810	8490	11300	97,590	1260	1230	2490	0	2490	2490	6000	8490
12	1,122,000	2320	8480	10800	97,110	1300	1180	2480	0	2480	2240	6000	8240
13	1,112,000	2280	8520	10800	96,150	1360	1160	2520	0	2520	2070	6000	8070
14	1,102,000	2440	8560	11000	94,840	1390	1170	2560	0	2560	2150	6000	8150
15	1,091,000	2830	8570	11400	93,200	1410	1160	2570	0	2570	2120	6000	8120
16	1,082,000	2890	8410	11300	95,790	1250	1160	2410	0	2410	2320	6000	8320
17	1,072,000	2880	8420	11300	94,490	1200	1220	2420	0	2420	2150	6000	8150
18	1,063,000	2660	8340	11000	96,390	1150	1190	2340	0	2340	2100	6000	8100
19	1,055,000	2300	8300	10600	96,270	1120	1180	2300	0	2300	1930	6000	7930
20	1,042,000	2100	8400	10500	92,740	1200	1200	2400	0	2400	1930	6000	7930
21	1,033,000	1223	9177	10400	95,670	1360	1220	2580	0	2580	1193	6597	7790
22	1,026,000	2179	8421	10600	95,180	1440	1220	2660	239	2421	1790	6000	7790
23	1,017,000	3079	7821	10900	94,950	1570	1240	2810	989	1821	2040	6000	8040
24	1,006,000	3888	7212	11100	94,720	1640	1260	2900	1174	1726	2694	5486	8180
25	993,000	6393	4907	11300	93,320	1660	1280	2940	1433	1607	4890	3400	8290
26	979,000	7304	4096	11400	93,790	1660	1290	2950	2254	696	5240	3400	8640
27	966,000	7681	3619	11300	93,790	1690	1280	2970	2751	219	5650	3400	8950
28	953,000	7656	3944	11600	92,160	1730	1290	3020	2476	544	6050	3400	9350
29	940,000	8484	3816	12300	90,530	1740	1330	3070	2654	416	6300	3400	9700
30	924,000	9122	3578	12700	90,990	1750	1330	3080	2902	178	6400	3400	9800
JULY 1	906,000	10106	2794	12900	90,530	1760	1340	3100	3100	0	6816	2794	9610
2	888,000	10335	2765	13100	91,690	1770	1340	3110	3110	0	7065	2765	9830
3	872,000	10442	2758	13200	92,860	1770	1340	3110	3110	0	7012	2758	9770
4	855,000	10449	2751	13200	94,490	1770	1330	3100	3100	0	6889	2751	9640
5	839,000	10356	2744	13100	96,150	1770	1320	3090	3090	0	6826	2744	9570
6	822,000	10064	2736	12800	97,230	1770	1320	3090	3090	0	6904	2736	9640
7	804,000	9862	2738	12600	97,840	1760	1320	3080	3080	0	6872	2738	9610
8	788,000	9666	2734	12400	97,720	1760	1320	3080	3080	0	7066	2734	9800
9	769,000	9484	2716	12200	96,390	1760	1350	3110	3110	0	7244	2716	9960
10	751,000	9484	2716	12200	95,790	1760	1360	3120	3120	0	7214	2716	9930
11	734,000	9593	2707	12300	94,490	1760	1350	3110	3110	0	7123	2707	9830
12	719,000	9783	2717	12500	94,020	1760	1340	3100	3100	0	6853	2717	9570
13	703,000	9768	2732	12500	94,250	1770	1330	3100	3100	0	6778	2732	9510
14	684,000	9981	2719	12700	94,140	1770	1310	3080	3080	0	6791	2719	9510
15	666,000	10294	2706	13000	94,370	1770	1300	3070	3070	0	7024	2706	9730
16	647,000	10301	2699	13000	94,250	1760	1300	3060	3060	0	7261	2699	9960
17	628,000	10375	2725	13100	94,250	1760	1300	3060	3060	0	7375	2725	10100

AND BETWEEN SNAKE RIVER

24 HOUR SECOND- FEET EXCEPT AS NOTED

SHELLEY TO BLACKFOOT		THEORETICAL BALANCE OF STORAGE AT BLACKFOOT	DATE	BLACKFOOT RIVER	SNAKE RIVER NEAR BLACKFOOT			BLACKFOOT TO NEELEY		DATE	AMERICAN RESERVOIR CONTENTS ACRE- FEET
STORED LOSS	STORED DIVERSIONS				STORED	NORMAL	TOTAL	CALCULATED IN FLOW	STORED, DIVERSIONS		
- 278	1036	- 5681	JUNE 1	0	- 5681	6164	483	2562	64	JUNE 2	1,268,00
- 331	202	- 5714	2	0	- 5714	6166	452	2560	68	3	1,252,00
- 324	422	- 5820	3	0	- 5820	6180	360	2546	70	4	1,232,00
- 298	650	- 5612	4	2	- 5612	6173	561	2553	70	5	1,215,00
- 237	719	- 4660	5	1	- 4660	6170	1510	2556	70	6	1,201,00
- 192	701	- 3901	6	3	- 3901	6171	2270	2555	70	7	1,186,00
- 202	535	- 3909	7	1	- 3909	6159	2250	2567	70	8	1,172,00
- 213	648	- 4203	8	1	- 4203	6143	1940	2583	70	9	1,159,00
- 214	591	- 4169	9	2	- 4169	6069	1900	2591	74	10	1,146,00
- 179	583	- 3561	10	22	- 3561	5881	2320	2609	72	11	1,133,00
- 150	551	- 3057	11	57	- 3057	5857	2800	2623	70	12	1,122,00
- 127	398	- 2517	12	50	- 2517	5897	3380	2623	70	13	1,112,00
- 88	345	- 1818	13	107	- 1818	5948	4130	2612	70	14	1,102,00
- 87	375	- 1821	14	98	- 1821	5971	4150	2599	70	15	1,091,00
- 131	251	- 2435	15	23	- 2435	5815	3380	2595	67	16	1,082,00
- 139	243	- 2553	16	13	- 2553	5793	3240	2627	69	17	1,072,00
- 126	296	- 2416	17	10	- 2416	5716	3300	2624	76	18	1,063,00
- 104	318	- 2054	18	10	- 2054	5674	3620	2626	82	19	1,055,00
- 126	244	- 2339	19	34	- 2339	5759	3420	2641	83	20	1,042,00
- 202	120	- 3168	20	32	- 3168	6548	3380	2629	83	21	1,033,00
- 187	130	- 2938	21	10	- 2938	5778	2840	2643	83	22	1,026,00
- 173	88	- 2711	22	10	- 2711	5171	2460	2650	83	23	1,017,00
- 147	68	- 2312	23	14	- 2312	4572	2260	2640	83	24	1,006,00
- 32	81	- 506	24	10	- 506	2286	1780	2621	84	25	993,00
- 18	121	283	25	4	283	1497	1780	2599	88	26	979,00
- 52	158	809	26	6	809	1021	1830	2598	89	27	966,00
- 116	220	1796	27	8	796	1324	2120	2620	91	28	953,00
- 145	248	2277	28	4	736	1204	1940	2612	91	29	940,00
- 161	247	2528	29	8	782	978	1760	2600	90	30	924,00
- 157	276	2455	30	8	1492	208	1700	2586	90	JULY 1	906,00
- 142	296	2224	JULY 1	2	1448	202	1650	2563	92	2	888,00
- 155	322	2430	2	2	1888	202	2090	2556	92	3	872,00
- 168	316	2641	3	2	2138	202	2340	2549	92	4	855,00
- 150	952	2343	4	8	2292	208	2500	2536	92	5	839,00
- 154	961	2419	5	4	2046	204	2250	2532	92	6	822,00
- 138	1292	2168	6	3	1257	203	1460	2535	93	7	804,00
- 109	1670	1707	7	2	1158	202	1360	2532	98	8	788,00
- 85	1699	1327	8	2	1328	202	1530	2514	102	9	769,00
- 85	1658	1327	9	1	1349	201	1550	2515	106	10	751,00
- 95	1731	1493	10	4	1306	204	1510	2503	106	11	734,00
- 102	1869	1594	11	8	1492	208	1700	2509	106	12	719,00
- 116	2100	1820	12	6	1294	206	1500	2526	106	13	703,00
- 98	2175	1532	13	4	1016	204	1220	2515	106	14	684,00
- 96	2163	1496	14	2	728	202	930	2504	105	15	666,00
- 85	2711	1015	15	1	518	201	719	2498	104	16	647,00
- 65	2917	1020	16	1	546	201	747	2524	105	17	628,00

DAILY SEGREGATION OF D

AL	PALISADES RESERVOIR CONTENTS ACRE- FEET	S N A K E R I V E R N E A R I R W I N			I R W I N T O H E I S E		H E I S E & R I L E Y			S T O R E D I N F L O W H E N R Y S F O R K	H E I S E T O S H E L L E Y	
		S T O R E D	N O R M A L	T O T A L	S T O R E D L O S S	S T O R E D D I V E R S I O N S	S T O R E D	N O R M A L	T O T A L		S T O R E D L O S S	S T O R E D D I V E R S I O N S
	1,228,000	- 4582	17082	12500	- 37		- 4545	17673	13128		- 222	600
	1,220,000	- 5509	18209	12700	- 44		- 5465	18597	13132		- 267	645
	1,214,000	- 5017	18017	13000	- 40		- 4977	18409	13432		- 243	988
	1,210,000	- 4150	17350	13200	- 33		- 4117	17751	13634		- 201	1344
	1,205,000	- 2468	16068	13600	- 20		- 2448	16379	13931		- 119	1849
	1,205,000	- 1804	15404	13600	- 14		- 1790	15812	14022	0	- 87	1689
	1,205,000	- 1704	14904	13200	- 14	0	- 1690	15513	13823	- 199	- 82	1769
	1,204,000	- 2096	14796	12700	- 17	5	- 2084	15307	13223	- 62	- 102	1724
	1,204,000	- 2111	14811	12700	- 17	5	- 2099	15322	13223	- 60	- 102	1735
	1,202,000	- 1327	14027	12700	- 11	5	- 1321	14549	13228	- 62	- 64	1838
	1,201,000	- 1103	13803	12700	- 9	5	- 1099	14328	13229	- 31	- 54	1580
	1,199,000	- 1008	13708	12700	- 8	5	- 1005	14129	13124	- 11	- 49	1279
	1,198,000	- 520	13220	12700	- 4	5	- 521	13545	13024	- 36	- 25	1029
	1,195,000	- 1047	13747	12700	- 8	5	- 1044	14163	13119	- 14	- 51	526
	1,191,000	- 1638	14338	12700	- 13	5	- 1630	14748	13118	- 18	- 80	747
	1,186,000	- 1767	14367	12600	- 14	5	- 1758	14777	13019	- 21	- 86	756
	1,183,000	- 1361	13861	12500	- 11	5	- 1355	14379	13024	- 119	- 66	838
	1,185,000	- 867	13467	12600	- 7	10	- 870	13794	12924	- 119	- 42	893
	1,186,000	- 1195	13795	12600	- 10	10	- 1195	14119	12924	- 133	- 58	951
	1,192,000	- 2400	15000	12600	- 19	10	- 2391	15315	12924	- 134	- 117	842
00	1,198,000	- 2200	14700	12500	- 18	10	- 2192	15116	12924	- 150	- 107	760
00	1,201,000	- 1900	14400	12500	- 15	10	- 1895	14720	12825	- 127	- 92	866
00	1,204,000	- 1500	13600	12500	- 12	10	- 1498	14323	12825	25	- 73	991
60	1,202,000	600	12000	12600	5	10	585	12244	12829	34	29	1047
40	1,199,000	1900	11100	13000	15	10	1875	11250	13125	- 203	92	1158
00	1,194,000	2500	10500	13000	20	10	2470	10754	13224	- 109	121	1221
60	1,186,000	3300	9700	13000	26	10	3264	10060	13324	166	159	1140
20	1,180,000	3800	9200	13000	31	10	3759	9566	13325	109	183	1015
00	1,175,000	4286	8814	13100	35	15	4236	9088	13324	141	207	1234
80	1,169,000	4500	8600	13100	36	15	4449	8875	13324	120	217	1464
90	1,162,000	4500	8500	13000	36	15	4449	8782	13231	207	217	1777
80	1,153,000	4900	8000	12900	39	15	4846	8378	13224	304	236	2007
50	1,146,000	4900	8000	12900	39	15	4846	8378	13224	473	236	1958
20	1,140,000	4900	7900	12800	39	15	4846	8378	13224	434	236	1599
80	1,129,000	5200	7600	12800	42	15	5143	8077	13220	210	251	1568
30	1,122,000	5400	7300	12700	43	15	5342	7677	13019	5	261	1488
00	1,112,000	6300	7000	13300	51	15	6234	7092	13326	- 134	304	2310
00	1,101,000	6300	6900	13200	51	15	6234	7292	13526	- 184	304	2635
20	1,092,000	6700	6800	13500	54	15	6631	6888	13519	- 242	324	2995
70	1,081,000	7000	6600	13600	56	15	6929	6896	13825	- 207	338	3065
20	1,069,000	7200	6400	13600	57	15	7128	6602	13730	- 115	348	3100
20	1,058,000	7392	6108	13500	59	15	7318	6506	13824	7	357	2932
00	1,048,000	7400	6000	13400	59	15	7326	6399	13725	- 55	358	3108
20	1,035,000	7600	5800	13400	61	15	7524	6201	13725	- 66	367	3336
20	1,023,000	7800	5600	13400	62	15	7723	5902	13625	- 77	377	3478
00	1,012,000	8200	5500	13700	66	15	8119	5808	13927	- 116	396	3605

DATE	JACKSON LAKE CONTENTS ACRE- FEET	SNAKE RIVER AT MORAN			STORED LOSS MORAN TO ALPINE	DATE	SNAKE RIVER NEAR ALPINE			PALISADES RESERVOIR CONTENTS ACRE- FEET	STORE
		STORED	NORMAL	TOTAL			STORED	NORMAL	TOTAL		
MAY 29	662,930	0	3	3		MAY 30				1,228,000	- 4582
30	671,170	0	3	3		31				1,220,000	- 5501
31	679,940	0	3	3		JUNE 1				1,214,000	- 5017
JUNE 1	690,420	0	26	26		2				1,210,000	- 4150
2	701,920	0	47	47		3				1,205,000	- 2481
3	714,190	0	64	64		4				1,205,000	- 1801
4	727,740	0	84	84		5				1,205,000	- 1701
5	739,360	0	95	95		6				1,204,000	- 2098
6	750,020	0	88	88		7				1,204,000	- 2111
7	760,730	0	76	76		8				1,202,000	- 1327
8	770,440	0	78	78		9				1,201,000	- 1103
9	780,210	0	82	82		10				1,199,000	- 1008
10	790,240	0	84	84		11				1,198,000	- 521
11	799,300	0	84	84		12				1,195,000	- 1047
12	807,630	0	84	84		13				1,191,000	- 1638
13	815,210	0	88	88		14				1,186,000	- 1767
14	823,560	0	198	198		15				1,183,000	- 1361
15	832,470	0	955	955		16				1,185,000	- 867
16	842,390	0	2070	2070		17				1,186,000	- 1195
17	848,000	0	3170	3170		18				1,192,000	- 2401
18	849,530	0	3500	3500		19	0	11400	11400	1,198,000	- 2201
19	850,300	0	3750	3750		20	0	11200	11200	1,201,000	- 1901
20	850,050	0	3750	3750	0	21	0	10200	10200	1,204,000	- 1501
21	849,020	500	2520	3020	8	22	492	8268	8760	1,202,000	601
22	848,250	360	2470	2830	6	23	354	7486	7840	1,199,000	1901
23	848,250	0	2310	2310	0	24	0	7400	7400	1,194,000	2501
24	848,000	400	2300	2700	7	25	393	7367	7760	1,186,000	3301
25	847,230	740	2260	3040	13	26	727	7193	7920	1,180,000	3801
26	845,950	820	2200	3020	14	27	806	6894	7700	1,175,000	4281
27	844,170	920	2100	3020	16	28	904	6476	7380	1,169,000	4501
28	842,140	1000	2000	3000	17	29	983	6207	7190	1,162,000	4501
29	840,100	1090	1900	2990	19	30	1071	6009	7080	1,153,000	491
30	838,060	1150	1850	3000	20	JULY 1	1130	5820	6950	1,146,000	4901
JULY 1	835,770	1190	1800	2990	20	2	1170	5750	6920	1,140,000	4901
2	832,980	1230	1730	2960	21	3	1209	5571	6780	1,129,000	5201
3	830,180	1350	1600	2950	23	4	1327	5303	6630	1,122,000	5401
4	827,380	1440	1500	2940	25	5	1415	5085	6500	1,112,000	6301
5	824,830	1480	1450	2930	25	6	1455	5045	6500	1,101,000	6301
6	821,520	1500	1400	2900	26	7	1474	4846	6320	1,092,000	6701
7	818,490	1540	1350	2890	26	8	1514	4656	6170	1,081,000	7001
8	815,720	1580	1300	2880	27	9	1553	4467	6020	1,069,000	7201
9	812,180	1610	1250	2860	27	10	1583	4437	6020	1,058,000	7391
10	809,150	1640	1200	2840	28	11	1612	4388	6000	1,048,000	7401
11	806,370	1680	1150	2830	29	12	1651	4169	5820	1,035,000	7601
12	802,830	1700	1100	2800	29	13	1671	4049	5720	1,023,000	7801
13	799,550	1670	1050	2720	28	14	1642	3858	5500	1,012,000	8201

DE CANAL COMPANY				TWIN FALLS CANAL COMPANY			MILNER LOW LIFT			SNAKE RIVER AT MILNER		
MAIN	TOTAL	STORED	NORMAL	STORED	NORMAL	TOTAL	STORED	NORMAL	TOTAL	STORED	NORMAL	TOTAL
2920	3981	3661	320	1378	2402	3780	270	0	270	253	0	253
2960	4030	3708	322	1387	2413	3800	271	0	271	253	0	253
2970	4040	3718	322	1376	2414	3790	271	0	271	256	0	256
2940	4001	3679	322	1351	2419	3770	271	0	271	251	0	251
2950	3998	3675	323	1348	2422	3770	271	0	271	246	0	246
2990	4030	3706	324	1323	2427	3750	272	0	272	243	0	243
2990	4060	3736	324	1260	2430	3690	272	0	272	251	0	251
2940	4007	3684	323	1236	2424	3660	267	0	267	251	0	251
2940	3991	3667	324	1220	2430	3650	264	0	264	248	0	248
2950	4021	3696	325	1222	2438	3660	262	0	262	251	0	251
2890	3981	3654	327	1206	2454	3660	251	0	251	261	0	261
2860	3941	3611	330	1112	2478	3590	245	0	245	258	0	258
2840	3921	3591	330	1102	2478	3580	239	0	239	261	0	261
2860	3951	3620	331	1119	2481	3600	225	0	225	264	0	264
2780	3881	3550	331	1091	2479	3570	219	0	219	264	0	264
2750	3821	3487	334	1035	2505	3540	219	0	219	99	0	99
2700	3731	3397	334	1037	2502	3540	222	0	222	13	0	13
2720	3751	3415	336	1023	2517	3540	233	0	233	13	0	13
2720	3741	3403	338	972	2538	3510	233	0	233	13	0	13
2720	3750	3410	340	973	2547	3520	234	0	234	13	0	13
2740	3810	3472	338	997	2533	3530	234	0	234	14	0	14
2730	3801	3462	339	1016	2544	3560	229	0	229	169	0	169
2710	3778	3439	339	1075	2545	3620	230	0	230	253	0	253
2720	3762	3420	342	1071	2569	3640	235	0	235	256	0	256
2720	3745	3401	344	1066	2584	3650	237	0	237	253	0	253
2720	3735	3393	342	1082	2568	3650	237	0	237	253	0	253
2720	3735	3392	343	1088	2572	3660	240	0	240	253	0	253
2710	3715	3375	340	1083	2547	3630	246	0	246	251	0	251
2720	3740	3399	341	1086	2554	3640	246	0	246	251	0	251
2720	3792	3451	341	1065	2555	3620	246	0	246	256	0	256
2730	3792	3452	340	962	2548	3510	245	0	245	269	0	269
2710	3753	3412	341	915	2555	3470	239	0	239	271	0	271
2700	3713	3372	341	902	2558	3460	245	0	245	253	0	253
2720	3723	3382	341	910	2560	3470	248	0	248	251	0	251
2680	3693	3351	342	911	2569	3480	241	0	241	248	0	248
2680	3712	3368	344	890	2580	3470	231	0	231	253	0	253
2590	3592	3248	344	776	2584	3360	231	0	231	253	0	253
2500	3502	3159	343	767	2573	3340	231	0	231	253	0	253
2460	3471	3126	345	714	2586	3300	226	0	226	258	0	258
2460	3471	3125	346	675	2595	3270	219	0	219	251	0	251
2390	3406	3059	347	687	2603	3290	216	0	216	253	0	253
2340	3346	2998	348	682	2608	3290	201	0	201	253	0	253
2350	3341	2993	348	678	2612	3290	196	0	196	248	0	248
2360	3351	3003	348	666	2614	3280	196	0	196	248	0	248
2350	3351	3009	342	721	2569	3290	191	0	191	246	0	246
2330	3341	2999	342	704	2566	3270	186	0	186	243	0	243

1960

K E RIVER MINIDOKA		DATE	MILNER LAKE GAGE FEET	MINIDOKA NORTH SIDE PUMP STORED	MINOR DIVERSIONS MINIDOKA TO MILNER STORED	GOODING PROJECT			NORTH SIDE CANAL COMP				
NORMAL	TOTAL					STORED	NORMAL	TOTAL	P. A.	GOODING	MAIN	TOTAL	STORED
2722	10 000	JULY 19	11.04	246	4	1670	0	1670	61	1000	2920	3981	3661
2735	9 570	20	11.02	246	4	1670	0	1670	70	1000	2960	4030	3708
2736	10 200	21	11.09	246	4	1670	0	1670	70	1000	2970	4040	3718
2741	9800	22	10.98	246	4	1650	0	1650	71	990	2940	4001	3679
2745	9570	23	10.84	246	4	1640	0	1640	68	980	2950	3998	3675
2751	9960	24	10.92	246	4	1640	0	1640	70	970	2990	4030	3706
2754	10100	25	11.09	246	4	1670	0	1670	70	1000	2990	4060	3736
2747	9860	26	11.05	244	4	1660	0	1660	67	1000	2940	4007	3684
2754	9640	27	10.98	236	4	1650	0	1650	71	980	2940	3991	3667
2763	9830	28	11.08	233	4	1660	0	1660	71	1000	2950	4021	3696
2781	9890	29	11.14	233	4	1660	0	1660	71	1020	2890	3981	3654
2808	9540	30	11.08	228	4	1640	0	1640	71	1010	2860	3941	3611
2808	9320	31	11.10	228	2	1640	0	1640	71	1010	2840	3921	3591
2812	9390	AUG 1	11.10	228	2	1610	0	1610	71	1020	2860	3951	3620
2810	9360	2	11.14	228	2	1600	0	1600	71	1030	2780	3881	3550
2839	8840	3	11.00	200	2	1580	0	1580	71	1000	2750	3821	3487
2836	8290	4	10.56	200	2	1550	0	1550	71	960	2700	3731	3397
2853	8410	5	10.54	175	2	1560	0	1560	71	960	2720	3751	3415
2876	8780	6	10.56	175	2	1550	0	1550	71	950	2720	3741	3403
2887	8870	7	10.61	182	2	1550	0	1550	70	960	2720	3750	3410
2871	9050	8	10.87	188	2	1560	0	1560	70	1000	2740	3810	3472
2883	9200	9	11.02	193	2	1550	0	1550	71	1000	2730	3801	3462
2884	9360	10	11.10	195	2	1540	0	1540	68	1000	2710	3778	3439
2911	9360	11	11.12	210	2	1530	0	1530	62	980	2720	3762	3420
2928	9260	12	11.10	210	2	1530	0	1530	65	960	2720	3745	3401
2910	9200	13	11.01	215	2	1530	0	1530	65	950	2720	3735	3393
2915	9230	14	10.97	215	2	1530	0	1530	65	950	2720	3735	3392
2887	9230	15	10.91	215	2	1520	0	1520	65	940	2710	3715	3375
2895	9230	16	10.70	215	2	1520	0	1520	70	950	2720	3740	3399
2896	9730	17	11.03	215	2	1550	0	1550	72	1000	2720	3792	3451
2888	9450	18	11.19	205	2	1540	0	1540	72	990	2730	3792	3452
2896	9200	19	11.22	205	2	1520	0	1520	73	970	2710	3753	3412
2899	8640	20	11.02	200	2	1390	0	1390	73	940	2700	3713	3372
2901	8410	21	10.80	197	2	1320	0	1320	73	930	2720	3723	3382
2911	8640	22	10.80	197	2	1320	0	1320	73	940	2680	3693	3351
2924	8990	23	11.02	197	2	1330	0	1330	72	960	2680	3712	3368
2928	8550	24	10.95	183	2	1320	0	1320	72	930	2590	3592	3248
2916	8210	25	11.00	164	1	1280	0	1280	72	930	2500	3502	3159
2931	8150	26	11.04	150	1	1280	0	1280	71	940	2460	3471	3126
2941	8010	27	10.92	141	1	1240	0	1240	71	940	2460	3471	3125
2950	8010	28	10.98	141	1	1220	0	1220	66	950	2390	3406	3059
2956	7700	29	10.92	145	1	1200	0	1200	66	940	2340	3346	2998
2960	7560	30	10.80	145		1180	0	1180	61	930	2350	3341	2993
2962	7650	31	10.68	138		1180	0	1180	61	930	2360	3351	3003
2911	7700	SEPT 1	10.64	138		1210	0	1210	61	940	2350	3351	3009
2908	7820	2	10.71	138		1220	0	1220	61	950	2330	3341	2999

ER GAGING STATIONS

1960

STATION	AMERICAN FALLS RESERVOIR CONTENTS ACRE- FEET	SNAKE RIVER AT NEELEY			LAKE WALCOTT CONTENTS ACRE- FEET	MINIDOKA CANALS					SNAKE RIVER NEAR MINIDOKA		
		STORED	NORMAL	TOTAL		NORTH	SOUTH	TOTAL	STORED	NORMAL	STORED	NORMAL	TOTAL
18	608,000	10378	2722	13100	94,140	1760	1280	3040	3040	0	7278	2722	10000
19	589,000	10265	2735	13000	94,600	1770	970	2740	2740	0	6835	2735	9570
20	572,000	10164	2736	12900	94,020	1770	1390	3160	3160	0	7464	2736	10200
21	554,000	10459	2741	13200	92,970	1780	1380	3160	3160	0	7059	2741	9800
22	536,000	10555	2745	13300	93,440	1780	1390	3170	3170	0	6825	2745	9570
23	517,000	10749	2751	13500	92,970	1800	1390	3190	3190	0	7209	2751	9960
24	499,000	10946	2754	13700	92,620	1790	1390	3180	3180	0	7346	2754	10100
25	481,000	10953	2747	13700	93,440	1780	1380	3160	3160	0	7113	2747	9860
26	467,000	10846	2754	13600	94,490	1760	1330	3090	3090	0	6886	2754	9640
27	450,000	10737	2763	13500	94,720	1660	1310	2970	2970	0	7067	2763	9830
28	435,000	10519	2781	13300	95,180	1590	1310	2900	2900	0	7109	2781	9890
29	421,000	10092	2808	12900	95,910	1540	1290	2830	2830	0	6732	2808	9540
30	407,000	9792	2808	12600	95,670	1490	1280	2770	2770	0	6512	2808	9320
31	392,000	9588	2812	12400	96,630	1400	1260	2660	2660	0	6578	2812	9390
1	380,000	9390	2810	12200	95,910	1230	1230	2460	2460	0	6550	2810	9360
2	371,000	8561	2839	11400	98,080	1170	1190	2360	2360	0	6001	2839	8800
3	363,000	8064	2836	10900	97,590	1220	1130	2350	2350	0	5454	2836	8290
4	354,000	8047	2853	10900	97,720	1280	1150	2430	2430	0	5557	2853	8400
5	345,000	7924	2876	10800	96,870	1300	1170	2470	2470	0	5904	2876	8760
6	335,000	8013	2887	10900	95,180	1420	1200	2620	2620	0	5983	2887	8870
7	324,000	8229	2871	11100	93,320	1470	1240	2710	2710	0	6179	2871	9050
8	315,000	8417	2883	11300	92,040	1520	1300	2820	2820	0	6317	2883	9200
9	308,000	8716	2884	11600	89,710	1590	1330	2920	2920	0	6476	2884	9360
10	299,000	9189	2911	12100	88,310	1660	1320	2980	2980	0	6449	2911	9360
11	288,000	9672	2928	12600	88,200	1680	1320	3000	3000	0	6332	2928	9260
12	276,000	9790	2910	12700	88,900	1660	1310	2970	2970	0	6290	2910	9200
13	263,000	9785	2915	12700	89,600	1560	1290	2850	2850	0	6315	2915	9230
14	251,000	9813	2887	12700	91,110	1550	1290	2840	2840	0	6343	2887	9230
15	239,000	9705	2895	12600	91,690	1550	1270	2820	2820	0	6335	2895	9230
16	228,000	9704	2896	12600	91,230	1550	1260	2810	2810	0	6834	2896	9730
17	219,000	9512	2888	12400	92,390	1520	1220	2740	2740	0	6562	2888	9420
18	209,000	9304	2896	12200	93,320	1500	1220	2720	2720	0	6304	2896	9200
19	200,000	9001	2899	11900	94,020	1540	1230	2770	2770	0	5741	2899	8640
20	191,000	8799	2901	11700	94,490	1560	1250	2810	2810	0	5509	2901	8400
21	183,000	8589	2911	11500	94,720	1530	1260	2790	2790	0	5729	2911	8640
22	175,000	8576	2924	11500	94,250	1470	1240	2710	2710	0	6066	2924	8990
23	168,000	8572	2928	11500	94,490	1340	1160	2500	2500	0	5622	2928	8550
24	163,000	8184	2916	11100	95,310	1200	1100	2300	2300	0	5294	2916	8210
25	156,000	7869	2931	10800	96,030	1110	1010	2120	2120	0	5219	2931	8130
26	149,000	7159	2941	10100	96,390	1050	943	1993	1993	0	5069	2941	8010
27	141,000	6570	2950	9520	94,720	988	937	1925	1925	0	5060	2950	8010
28	135,000	6464	2956	9420	94,720	946	913	1859	1859	0	4744	2956	7700
29	130,000	6460	2960	9420	94,250	1000	986	1986	1986	0	4600	2960	7500
30	125,000	6848	2962	9810	93,670	1240	1040	2280	2280	0	4688	2962	7660
31	116,000	6899	2911	9810	92,740	1370	1100	2470	2470	0	4789	2911	7700
PT. 1	106,000	6412	2908	9320	91,690	1360	1160	2520	2520	0	4912	2908	7800

AND BETWEEN SNAKE RIVER

24 HOUR SECOND- FEET EXCEPT AS NOTED

SHELLEY TO BLACKFOOT		THEORETICAL BALANCE OF STORAGE AT BLACKFOOT	DATE	BLACKFOOT RIVER	SNAKE RIVER NEAR BLACKFOOT			BLACKFOOT TO NEELEY		DATE	AMERICAN RESERVOIR CONTENT ACRE- FE
STORED LOSS	STORED DIVERSIONS				STORED	NORMAL	TOTAL	CALCULATED IN FLOW	STORED, DIVERSIONS		
57	2956	893	JULY 17	1	737	201	938	2521	105	JULY 18	608,00
56	2949	881	18	8	1222	208	1430	2527	104	19	589,00
69	2931	1080	19	10	1030	210	1240	2526	101	20	572,00
81	2848	1274	20	5	1025	205	1230	2536	99	21	554,00
75	2884	1177	21	2	1028	202	1230	2543	99	22	536,00
79	2984	1237	22	2	1168	202	1370	2549	99	23	517,00
89	2960	1389	23	2	1368	202	1570	2552	94	24	499,00
112	2990	1756	24	2	2088	202	2290	2545	90	25	481,00
228	2911	3574	25	3	3147	203	3350	2551	90	26	467,00
260	2732	4076	26	4	2926	204	3130	2559	85	27	450,00
173	2697	2707	27	3	2347	203	2550	2578	86	28	435,00
156	2692	2446	28	6	2434	206	2640	2602	88	29	421,00
151	2683	2360	29	9	2631	209	2840	2599	85	30	407,00
169	2578	2650	30	13	2947	213	3160	2599	84	31	392,00
181	2576	2832	31	6	3584	206	3790	2604	84	AUG. 1	380,00
263	2451	4112	AUG. 1	19	4701	219	4920	2620	82	2	371,00
331	2181	5186	2	12	4488	212	4700	2624	73	3	363,00
260	2226	4072	3	10	3920	210	4130	2643	68	4	354,00
210	2212	3297	4	9	2981	209	3190	2667	75	5	345,00
192	2221	3007	5	21	2799	221	3020	2666	79	6	335,00
193	2114	3026	6	17	3063	217	3280	2654	79	7	324,00
213	2019	3332	7	20	3670	220	3890	2663	79	8	315,00
319	1766	5004	8	15	4885	215	5100	2669	79	9	308,00
394	1960	5539	9	13	4547	213	4760	2698	79	10	299,00
268	2085	4204	10	14	3776	214	3990	2714	73	11	288,00
231	2017	3622	11	8	3552	208	3760	2702	69	12	276,00
242	1995	3807	12	10	3510	210	3720	2705	75	13	263,00
252	2077	3947	13	3	3957	203	4160	2684	78	14	251,00
270	2071	4239	14	8	4422	208	4630	2687	78	15	239,00
371	2086	5819	15	3	5017	203	5220	2693	77	16	228,00
377	2068	5908	16	4	4496	204	4700	2684	80	17	219,00
261	2010	4091	17	4	4246	204	4450	2692	81	18	209,00
176	1931	2754	18	5	4295	205	4500	2694	81	19	200,00
230	1805	3612	19	4	4827	204	5030	2697	72	20	191,00
274	1344	4295	20	3	5357	203	5560	2708	66	21	183,00
355	1074	5568	21	3	5687	203	5890	2721	66	22	175,00
455	1054	7127	22	4	5946	204	6150	2724	65	23	168,00
416	1465	6523	23	4	5096	204	5300	2712	55	24	163,00
266	1396	4160	24	4	4016	204	4220	2727	51	25	156,00
228	1248	3579	25	16	3724	216	3940	2725	43	26	149,00
230	1159	3609	26	29	3801	229	4030	2721	45	27	141,00
216	1129	3390	27	24	3566	224	3790	2732	46	28	135,00
192	1153	3004	28	23	3537	223	3760	2737	45	29	130,00
224	1186	3511	29	10	3390	210	3600	2752	45	30	125,00
217	1268	3397	30	5	2585	205	2790	2706	48	31	116,00
169	1357	2642	31	4	1616	204	1820	2704	49	SEPT. 1	106,00

SEGREGATION OF DATA AT AND

TO HEISE	HEISE & RILEY			STORED INFLOW HENRYS FORK	HEISE TO SHELLEY		DATE	SNAKE RIVER NEAR SHELLEY			SHELLEY TO BLACKFOOT	
	STORED DIVERSIONS	STORED	NORMAL	TOTAL	STORED LOSS	STORED DIVERSIONS		STORED	NORMAL	TOTAL	STORED LOSS	STORED DIVERSIONS
15	8417	5610	14027	- 452	411	3648	JULY 16	3906	1004	4910	57	2956
15	8615	5713	14328	- 659	420	3650	17	3886	1584	5470	56	2949
15	8715	5613	14328	- 519	425	3691	18	4080	1300	5380	69	2931
15	8913	5417	14330	- 288	435	3987	19	4203	1047	5250	81	2848
15	9211	5119	14330	- 497	449	4129	20	4136	1174	5310	75	2884
15	9508	4821	14329	- 359	464	4385	21	4300	1110	5410	79	2984
15	9607	4822	14429	- 265	469	4435	22	4438	1162	5600	89	2960
15	9607	4923	14530	- 121	469	4159	23	4858	1252	6110	112	2990
15	9409	4623	14032	- 313	459	1924	24	6713	617	7330	228	2911
15	9706	4294	14000	- 295	474	1869	25	7068	462	7530	260	2732
15	10302	4531	14833	- 404	503	3818	26	5577	1053	6630	173	2697
15	10401	4432	14833	- 342	508	4257	27	5294	1246	6540	156	2692
15	10500	4433	14933	- 349	512	4445	28	5194	1436	6630	151	2683
15	10599	4434	15033	- 332	517	4353	29	5397	1463	6860	169	2578
15	10401	4632	15033	- 309	508	3995	30	5589	1611	7200	181	2576
15	9607	4720	14327	- 368	469	1944	31	6826	1414	8240	263	2451
15	9707	4493	14200	- 346	474	1189	AUG. 1	7698	862	8560	331	2181
15	10203	4422	14625	- 401	498	2746	2	6558	1312	7870	260	2226
15	9707	4818	14525	- 431	474	3083	3	5719	1211	6930	210	2212
15	9409	4415	13824	- 396	458	3135	4	5420	850	6270	192	2221
15	9607	4220	13827	- 406	469	3399	5	5333	977	6310	193	2114
10	9612	4118	13730	- 474	469	3105	6	5564	906	6470	213	2019
10	9712	4018	13730	- 565	474	1584	7	7089	811	7900	319	1766
10	9910	3820	13730	- 565	484	968	8	7893	627	8520	394	1960
10	9910	3820	13730	- 527	484	2342	9	6557	1043	7600	268	2085
10	10009	3721	13730	- 541	488	3110	10	5870	1130	7000	231	2017
10	10009	3720	13729	- 458	488	3019	11	6044	856	6900	242	1995
10	10009	3719	13728	- 202	488	3043	12	6276	884	7160	252	2077
10	10009	3816	13825	- 273	488	2668	13	6580	1320	7900	270	2071
10	9216	3809	13025	- 188	450	302	14	8276	344	8620	371	2086
10	9315	3710	13025	- 237	455	270	15	8353	127	8480	377	2068
10	9216	4209	13425	- 331	450	2073	16	6362	1268	7630	261	2010
10	8425	5100	13525	- 465	411	2688	17	4861	2639	7500	176	1931
10	8720	4804	13524	- 423	426	2224	18	5647	1983	7630	230	1805
10	9017	4407	13424	- 556	440	2108	19	5913	1887	7800	274	1344
10	9216	4308	13524	- 299	450	1470	20	6997	1213	8210	355	1074
10	9116	4004	13120	- 498	445	- 463	21	8636	204	8840	455	1054
10	9116	3895	13011	- 626	445	- 359	22	8404	186	8590	416	1465
10	8422	4287	12709	- 628	411	1561	23	5822	1278	7100	266	1396
10	7132	3876	11008	- 640	348	1089	24	5055	965	6020	228	1248
10	7132	3779	10911	- 592	348	1194	25	4998	1052	6050	230	1159
10	6765	3955	10720	- 555	330	1145	26	4735	1125	5860	216	1129
10	6111	3686	9797	- 500	298	964	27	4349	1411	5760	192	1153
8	6142	3655	9797	- 504	300	417	28	4921	939	5860	224	1186
5	6116	3611	9727	- 381	298	555	29	4882	588	5470	217	1268
5	5848	3849	9697	- 352	285	1043	30	4168	432	4600	169	1357

DAILY SEGREGA

STORED LOSS MORAN TO ALPINE	DATE	SNAKE RIVER NEAR ALPINE			PALISADES RESERVOIR CONTENTS ACRE - FEET	SNAKE RIVER NEAR IRWIN			IRWIN TO HEISE		HEISE 8	
		STORED	NORMAL	TOTAL		STORED	NORMAL	TOTAL	STORED LOSS	STORED DIVERSIONS	STORED	NORMAL
30	JULY 15	1730	3750	5480	999,000	8500	5300	13800	68	15	8417	5610
31	16	1769	3571	5340	984,000	8700	5300	14000	70	15	8615	5713
31	17	1779	3461	5240	970,000	8800	5200	14000	70	15	8715	5613
31	18	1789	3381	5170	955,000	9000	5000	14000	72	15	8913	5417
31	19	1789	3281	5070	940,000	9300	4700	14000	74	15	9211	5119
31	20	1799	3201	5000	926,000	9600	4500	14100	77	15	9508	4821
31	21	1799	3081	4880	910,000	9700	4400	14100	78	15	9607	4822
31	22	1809	3011	4820	895,000	9700	4300	14000	78	15	9607	4923
31	23	1819	2931	4750	880,000	9500	4100	13600	76	15	9409	4623
31	24	1819	2861	4680	865,000	9800	4000	13800	79	15	9706	4294
31	25	1819	2811	4630	848,000	10400	4000	14400	83	15	10302	4531
32	26	1828	2732	4560	831,000	10500	4000	14500	84	15	10401	4432
32	27	1858	2702	4560	815,000	10600	4000	14600	85	15	10500	4433
32	28	1858	2612	4470	797,000	10700	4000	14700	86	15	10599	4434
32	29	1848	2622	4470	779,000	10500	4000	14500	84	15	10401	4632
32	30	1858	2552	4410	763,000	9700	4000	13700	78	15	9607	4720
32	31	1828	2512	4340	748,000	9800	4000	13800	78	15	9707	4493
31	AUG. 1	1819	2481	4300	731,000	10300	4000	14300	82	15	10203	4422
31	2	1789	2431	4220	714,000	9800	3900	13700	78	15	9707	4818
31	3	1769	2381	4150	698,000	9500	3800	13300	76	15	9409	4415
30	4	1750	2320	4070	683,000	9700	3700	13400	78	15	9607	4220
32	5	1868	2282	4150	668,000	9700	3600	13300	78	10	9612	4118
35	6	2045	2195	4240	652,000	9800	3500	13300	78	10	9712	4018
36	7	2104	2116	4220	637,000	10000	3400	13400	80	10	9910	3820
36	8	2064	2106	4170	622,000	10000	3400	13400	80	10	9910	3820
35	9	2035	2095	4130	606,000	10100	3300	13400	81	10	10009	3721
34	10	1986	2084	4070	591,000	10100	3300	13400	81	10	10009	3720
34	11	1946	2054	4000	575,000	10100	3300	13400	81	10	10009	3719
33	12	1917	2003	3920	559,000	10100	3200	13300	81	10	10009	3816
32	13	1868	1972	3840	544,000	9300	3200	12500	74	10	9216	3809
32	14	1858	1942	3800	529,000	9400	3200	12600	75	10	9315	3710
21	15	1199	2781	3980	513,000	9300	3700	13000	74	10	9216	4209
31	16	1809	2431	4240	500,000	8503	4497	13000	68	10	8425	5100
33	17	1907	2483	4390	485,000	8800	4200	13000	70	10	8720	4804
33	18	1927	2353	4280	471,000	9100	3900	13000	73	10	9017	4407
33	19	1917	2303	4220	457,000	9300	3600	12900	74	10	9216	4308
36	20	2074	2266	4340	443,000	9200	3400	12600	74	10	9116	4004
42	21	2418	2082	4500	430,000	9200	3200	12400	74	10	9116	3895
42	22	2448	2142	4590	415,000	8500	3000	11500	68	10	8422	4287
42	23	2438	2172	4610	407,000	7200	3000	10200	58	10	7132	3876
42	24	2428	2112	4540	398,000	7200	3000	10200	58	10	7132	3779
42	25	2428	2042	4470	390,000	6830	3000	9830	55	10	6765	3955
42	26	2428	1982	4410	382,000	6170	3000	9170	49	10	6111	3686
42	27	2418	1942	4360	375,000	6200	3000	9270	50	8	6142	3655
42	28	2418	1902	4320	367,000	6170	3000	9170	49	5	6116	3611
42	29	2398	1902	4300	360,000	5900	3000	8900	47	5	5848	3549

DATE	JACKSON LAKE CONTENTS ACRE- FEET	SNAKE RIVER AT MORAN			STORED LOSS MORAN TO ALPINE	DATE	SNAKE RIVER NEAR ALPINE			PA RES CO ACR
		STORED	NORMAL	TOTAL			STORED	NORMAL	TOTAL	
JULY 14	796,520	1760	960	2720	30	JULY 15	1730	3750	5480	99
15	792,750	1800	910	2710	31	16	1769	3571	5340	98
16	789,240	1810	880	2690	31	17	1779	3461	5240	97
17	785,980	1820	860	2680	31	18	1789	3381	5170	95
18	781,970	1820	840	2660	31	19	1789	3281	5070	94
19	778,710	1830	820	2650	31	20	1799	3201	5000	92
20	775,200	1830	800	2630	31	21	1799	3081	4880	91
21	770,190	1840	780	2620	31	22	1809	3011	4820	89
22	767,450	1850	750	2600	31	23	1819	2931	4750	88
23	763,960	1850	720	2570	31	24	1819	2861	4680	86
24	760,230	1850	700	2550	31	25	1819	2811	4630	84
25	756,240	1860	680	2540	32	26	1828	2732	4560	83
26	752,510	1890	660	2550	32	27	1858	2702	4560	81
27	748,780	1890	640	2530	32	28	1858	2612	4470	79
28	745,050	1880	620	2500	32	29	1848	2622	4470	77
29	741,340	1890	600	2490	32	30	1858	2552	4410	76
30	737,630	1860	580	2440	32	31	1828	2512	4340	74
31	734,170	1850	560	2410	31	AUG. 1	1819	2481	4300	73
AUG. 1	730,460	1820	540	2360	31	2	1789	2431	4220	71
2	727,000	1800	520	2320	31	3	1769	2381	4150	69
3	723,540	1780	500	2280	30	4	1750	2320	4070	68
4	719,840	1900	480	2380	32	5	1868	2282	4150	66
5	715,910	2080	460	2540	35	6	2045	2195	4240	65
6	711,250	2140	440	2580	36	7	2104	2116	4220	63
7	707,320	2100	440	2540	36	8	2064	2106	4170	62
8	703,390	2070	440	2510	35	9	2035	2095	4130	60
9	698,970	2020	440	2460	34	10	1986	2084	4070	59
10	694,570	1980	440	2420	34	11	1946	2054	4000	57
11	690,910	1950	440	2390	33	12	1917	2003	3920	55
12	687,250	1900	440	2340	32	13	1868	1972	3840	54
13	683,100	1890	440	2330	32	14	1858	1942	3800	52
14	679,940	1220	1110	2330	21	15	1199	2781	3980	51
15	677,500	1840	560	2400	31	16	1809	2431	4240	50
16	673,840	1940	520	2460	33	17	1907	2483	4390	48
17	669,960	1960	500	2460	33	18	1927	2353	4280	47
18	666,080	1950	500	2450	33	19	1917	2303	4220	45
19	662,450	2110	500	2610	36	20	2074	2266	4340	44
20	657,850	2460	480	2940	42	21	2418	2082	4500	43
21	653,250	2490	460	2950	42	22	2448	2142	4590	41
22	647,920	2480	460	2940	42	23	2438	2172	4610	40
23	643,350	2470	460	2930	42	24	2428	2112	4540	39
24	638,060	2470	460	2930	42	25	2428	2042	4470	39
25	633,490	2470	460	2930	42	26	2428	1982	4410	38
26	628,680	2460	460	2920	42	27	2418	1942	4360	37
27	623,640	2460	460	2920	42	28	2418	1902	4320	36
28	618,620	2440	460	2900	42	29	2398	1902	4300	36

1960

NAKE RIVER AR MINIDOKA			DATE	MILNER LAKE GAGE FEET	MINIDOKA NORTH SIDE PUMP STORED	MINOR DIVERSIONS MINIDOKA TO MILNER STORED	GOODING PROJECT			NORTH SIDE CANAL CO				
ED	NORMAL	TOTAL					STORED	NORMAL	TOTAL	P. A.	GOODING	MAIN	TOTAL	STO
7	2903	7980	SEPT. 3	10.88	138		1230	0	1230	63	960	2260	3283	29
4	2896	7870	4	10.99	138		1220	0	1220	63	940	2270	3273	29
8	2902	7820	5	11.12	133		1220	0	1220	63	940	2270	3273	29
6	2904	7620	6	11.14	133		1220	0	1220	56	920	2260	3236	29
1	2919	7480	7	11.13	121		1230	0	1230	54	920	2250	3224	29
0	2910	7480	8	11.19	107		1230	0	1230	53	930	2200	3183	28
2	2908	7180	9	11.10	107		1230	0	1230	52	930	2190	3172	28
5	2895	6970	10	10.92	107		1230	0	1230	52	920	2180	3152	28
4	2896	7020	11	10.76	107		1230	0	1230	54	910	2160	3124	27
5	2895	6990	12	10.67	107		1220	0	1220	54	900	2130	3084	27
5	2915	6970	13	10.52	91		1210	0	1210	54	870	2040	2964	26
3	2917	7130	14	10.55	91		1210	0	1210	48	880	1990	2918	25
39	2901	7240	15	10.61	91		1220	0	1220	48	880	1990	2918	25
05	2905	7210	16	10.67	91		1220	0	1220	48	900	1940	2888	25
0	2920	7100	17	10.70	91		1220	0	1220	48	900	1940	2888	25
94	2926	7020	18	10.63	91		1210	0	1210	48	890	1870	2808	24
10	2930	6940	19	10.71	91		1210	0	1210	47	890	1860	2797	24
40	2860	6700	20	10.54	91		1200	0	1200	47	870	1820	2737	23
90	2830	6620	21	10.55	88		1200	0	1200	52	870	1790	2712	23
00	2740	6540	22	10.61	88		1210	0	1210	52	890	1720	2662	22
10	2510	6320	23	10.61	88		1200	0	1200	52	880	1680	2612	22
0	2440	5870	24	10.62	82		1190	0	1190	52	870	1520	2442	21
70	2390	5260	25	10.52	82		1190	0	1190	0	870	1440	2310	19
50	2390	5240	26	10.32	82		1170	0	1170		860	1460	2320	19
70	2430	5100	27	10.11	82		390	0	390		860	1420	2280	18
50	2440	4490	28	10.15	77		0	0	0		840	1430	2270	18
50	2440	4490	29	10.22	77						790	1400	2190	17
90	2430	4120	30	10.16	77						780	1380	2160	17
30	2390	4120	OCT. 1	10.12	73						260	1650	1910	15
90	2350	4140	2	10.32	69						0	1340	1340	
60	2280	3640	3	10.64	69							1150	1150	
30	2270	3200	4	10.72	69							1390	1390	
80	2210	2690	5	10.60	69							1450	1450	
30	2140	2110	6	10.32	69							1340	1340	
	2030		7	10.12	69							1270	1270	
	1920		8	9.94	34							1150	1150	
	2603		9	10.12	0							1150	1150	

1960

606,228

24 HOUR SECOND- FEET EXCEPT AS NOTED

829.

REGATION OF DATA AT AND BE

HEISE & RILEY			STORED INFLOW HENRYS FORK	HEISE TO SHELLEY		DATE	SNAKE RIVER NEAR SHELLEY			SHELLEY TO BLACKFOOT		THEORETICAL BALANCE STORAGE BLACKFOOT
STORED	NORMAL	TOTAL		STORED LOSS	STORED DIVERSIONS		STORED	NORMAL	TOTAL	STORED LOSS	STORED DIVERSIONS	
5183	3470	8653	- 335	253	1407	AUG. 31	3188	282	3470	105	1434	1649
5345	3208	8553	- 359	261	2089	SEPT. 1	2636	274	2910	70	1466	1100
5793	3231	9024	- 338	283	2829	2	2343	917	3260	54	1436	853
5694	3611	9305	- 327	278	2530	3	2559	1581	4140	68	1425	1066
5694	3611	9305	- 321	278	1602	4	3493	1107	4600	128	1358	2007
5724	3551	9275	- 320	279	1267	5	3858	932	4790	150	1357	2351
5754	3480	9234	- 303	281	1840	6	3330	1110	4440	116	1399	1815
5754	3520	9274	- 326	281	2074	7	3073	1007	4080	102	1369	1602
5724	3520	9274	- 361	279	1992	8	3092	918	4010	105	1341	1646
5793	3541	9334	- 329	283	1937	9	3244	746	3990	117	1292	1835
5754	3550	9304	- 335	281	2049	10	3089	1271	4360	110	1251	1728
5754	3549	9303	- 416	281	1294	11	3763	997	4760	149	1274	2340
5654	3649	9303	- 421	276	1194	12	3763	837	4600	148	1291	2324
6210	3373	9583	- 369	303	2373	13	3165	1015	4180	113	1277	1775
6944	3770	10714	- 383	339	2589	14	3633	1307	4940	142	1257	2234
6944	3771	10715	- 242	339	2645	15	3718	1692	5410	158	1077	2483
6944	3771	10715	- 237	339	2482	16	3886	2194	6080	184	809	2893
6944	3770	10714	- 170	339	1618	17	4817	1913	6730	242	786	3789
6448	3966	10414	- 158	315	380	18	5595	1965	7560	286	822	4487
6448	3766	10214	- 145	315	395	19	5593	1967	7560	274	1032	4287
6508	3706	10214	- 202	318	1008	20	4980	2280	7260	219	1326	3435
6507	3707	10214	- 155	318	1535	21	4499	1941	6440	192	1289	3018
6706	3508	10214	- 444	327	1432	22	4505	1545	6050	196	1237	3072
6706	3608	10314	- 360	327	1227	23	4792	1418	6210	214	1218	3360
6706	3508	10214	- 430	327	913	24	5036	1534	6570	235	1129	3672
6220	3643	9863	- 411	304	419	25	5086	1354	6440	263	708	4115
2907	3793	6700	- 394	142	274	26	2097	1913	4010	82	728	1287
2708	3272	5980	- 364	132	455	27	1757	1543	3300	61	735	961
2609	3371	5980	- 381	127	477	28	1624	1326	2950	54	722	848
2475	3505	5980	- 424	120	517	29	1414	1106	2520	41	727	646
2044	3666	5710	- 250	100	449	30	1245	1315	2560	23	865	357
2044	3576	5620	- 177	100	346	OCT. 1	1421	1299	2720	58	451	912
1518	3852	5370	- 239	74	64	2	1141	1539	2680	39	490	612
1617	3553	5170	- 15	79	65	3	1488	1102	2590	59	499	930
1686	3484	5170		82	65	4	1539	901	2440	61	521	957
1686	3514	5200		82	50	5	1554	796	2350	62	524	968
1686	3484	5170		82	50	6	1554	916	2470	63	512	979
744	3796	4540		36	50	7	658	1652	2310	10	487	161
635	3575	4210		31	50	8	554	1566	2120	6	460	88
					38	9	- 38	2298	2260	-29	442	-451
					25		- 25			- 2		- 23
572,857			- 30,212	32,837	231,935		377,873			13,142	172,019	189,942

DAILY SEGRE

RIVER TRAN	STORIED LOSS MORAN TO ALPINE	DATE	SNAKE RIVER NEAR ALPINE			PALISADES RESERVOIR CONTENTS ACRE - FEET	SNAKE RIVER NEAR IRWIN			IRWIN TO HEISE		HEISE STORIED	
			STORIED	NORMAL	TOTAL		STORIED	NORMAL	TOTAL	STORIED LOSS	STORIED DIVERSIONS		
	2890	41	AUG. 30	2389	1871	4260	354,000	5230	3000	8230	42	5	5183
	2870	41	31	2369	1871	4240	349,000	5390	3000	8390	43	2	5345
	2860	41	SEPT. 1	2359	1901	4260	343,000	5840	3100	8940	47	0	5793
	2920	42	2	2398	2032	4430	336,000	5740	3200	8940	46		5694
	2950	41	3	2389	2001	4390	330,000	5740	3200	8940	46		5694
	2950	41	4	2349	2011	4360	324,000	5770	3200	8970	46		5724
	2940	40	5	2300	2000	4300	317,000	5800	3200	9000	46		5754
	3070	42	6	2408	2112	4520	310,000	5800	3200	9000	46		5754
	4340	63	7	3637	2063	5700	305,000	5770	3200	8970	46		5724
	5040	75	8	4305	1735	6040	302,000	5840	3200	9040	47		5793
	5010	74	9	4256	1784	6040	298,000	5800	3200	9000	46		5754
	5000	73	10	4227	1813	6040	294,000	5800	3200	9000	46		5754
	4950	72	11	4158	1882	6040	292,000	5700	3300	9000	46		5654
	4920	71	12	4109	1891	6000	288,000	6260	3400	9660	50		6210
	4920	71	13	4109	1911	6020	282,000	7000	3400	10400	56		6944
	4950	72	14	4138	1932	6070	276,000	7000	3400	10400	56		6944
	4980	69	15	4011	2129	6140	270,000	7000	3400	10400	56		6944
	5010	72	16	4178	1992	6170	264,000	7000	3400	10400	56		6944
	5030	73	17	4197	2003	6200	258,000	6500	3400	9900	52		6448
	5040	73	18	4207	2063	6270	253,000	6500	3400	9900	52		6448
	5010	72	19	4178	1992	6170	249,000	6560	3300	9860	52		6508
	4960	71	20	4129	2011	6140	244,000	6560	3300	9860	53		6507
	4950	71	21	4119	1951	6070	239,000	6760	3100	9860	54		6706
	4930	71	22	4109	1931	6040	233,000	6760	3100	9860	54		6706
	4920	71	23	4109	1961	6070	228,000	6760	3000	9760	54		6706
	4920	71	24	4119	1981	6100	224,000	6270	2900	9170	50		6220
	4880	70	25	4090	2010	6100	224,000	2930	2900	5830	23		2907
	5000	73	26	4217	1883	6100	228,000	2730	2900	5630	22		2708
	5030	74	27	4256	1884	6140	231,000	2630	2940	5570	21		2609
	5000	73	28	4247	1893	6140	234,000	2495	3025	5520	20		2475
	5080	75	29	4345	1775	6120	238,000	2060	3000	5060	16		2044
	5030	75	30	4315	1755	6070	242,000	2060	3000	5060	16		2044
	4980	74	OCT. 1	4286			247,000	1530	3000	4530	12		1518
		45	2	2605			250,000	1630	2900	4530	13		1617
		26	3	1524			251,000	1700	2800	4500	14		1686
		4	4	216			250,000	1700	2800	4500	14		1686
		2	5	108			247,000	1700	2800	4500	14		1686
		4	6	216			244,000	750	2800	3550	6		744
		4	7	216			242,000	640	2800	3540	5		635
		0		0									

DATE	JACKSON LAKE CONTENTS ACRE- FEET	S N A K E R I V E R A T M O R A N			STORED LOSS MORAN TO ALPINE	DATE	S N A K E R I V E R N E A R A L P I N E			PALISADES RESERVOIR CONTENTS ACRE- FEET
		STORED	NORMAL	TOTAL			STORED	NORMAL	TOTAL	
AUG. 29	614,080	2430	460	2890	41	AUG. 30	2389	1871	4260	354,000
30	608,830	2410	460	2870	41	31	2369	1871	4240	349,000
31	604,770	2400	460	2860	41	SEPT. 1	2359	1901	4260	343,000
SEPT. 1	599,760	2440	480	2920	42	2	2398	2032	4430	336,000
2	595,960	2430	520	2950	41	3	2389	2001	4390	330,000
3	591,220	2390	560	2950	41	4	2349	2011	4360	324,000
4	585,760	2340	600	2940	40	5	2300	2000	4300	317,000
5	581,730	2450	620	3070	42	6	2408	2112	4520	310,000
6	576,510	3700	640	4340	63	7	3637	2063	5700	305,000
7	568,030	4380	660	5040	75	8	4305	1735	6040	302,000
8	559,790	4330	680	5010	74	9	4256	1784	6040	298,000
9	551,080	4300	700	5000	73	10	4227	1813	6040	294,000
10	542,890	4230	720	4950	72	11	4158	1882	6040	292,000
11	534,700	4180	740	4920	71	12	4109	1891	6000	288,000
12	526,300	4180	740	4920	71	13	4109	1911	6020	282,000
13	517,940	4210	740	4950	72	14	4138	1932	6070	276,000
14	509,570	4080	900	4980	69	15	4011	2129	6140	270,000
15	501,930	4250	760	5010	72	16	4178	1992	6170	264,000
16	493,390	4270	760	5030	73	17	4197	2003	6200	258,000
17	484,390	4280	760	5040	73	18	4207	2063	6270	253,000
18	476,600	4250	760	5010	72	19	4178	1992	6170	249,000
19	468,350	4200	760	4960	71	20	4129	2011	6140	244,000
20	459,870	4190	760	4950	71	21	4119	1951	6070	239,000
21	451,460	4180	750	4930	71	22	4109	1931	6040	233,000
22	443,270	4180	740	4920	71	23	4109	1961	6070	228,000
23	434,660	4190	730	4920	71	24	4119	1981	6100	224,000
24	426,310	4160	720	4880	70	25	4090	2010	6100	224,000
25	417,970	4290	710	5000	73	26	4217	1883	6100	228,000
26	409,450	4330	700	5030	74	27	4256	1884	6140	231,000
27	400,730	4320	680	5000	73	28	4247	1893	6140	234,000
28	392,240	4420	660	5080	75	29	4345	1775	6120	238,000
29	383,600	4390	640	5030	75	30	4315	1755	6070	242,000
30	374,960	4360	620	4980	74	OCT. 1	4286			247,000
OCT. 1	365,920	2650			45	2	2605			250,000
2	360,660	1550			26	3	1524			251,000
3	357,590	220			4	4	216			250,000
4	357,150	110			2	5	108			247,000
5	356,930	220			4	6	216			244,000
6	356,500	220			4	7	216			242,000
7	356,060	0			0		0			

PLATE NO. 14

RENTALS ACRE-FEET	OTHER RIGHTS ACRE-FEET	TOTAL SUPPLY ACRE-FEET
2) 626		4,026
2) 1,080	(1) 100	4,089
3) 150	(4) 12,548	60,892
5) 1,000	(1) 50	9,362
3) 3,365	(7) -12,054	23,093
2) 200		302
2) 775		1,019
2) 235		269
20) 689		939
		37
9) 625		710
0) 340	(1) 365	47,814
2) 150		207
1) 6,000	(1) 2,044	28,311
		128
3) 3,000	(1) 30	48,568
9) 130	(1) 70	1,000
2) 625		3,107
30) 0		800
2) 2,500	(1) 709	11,776
		16,327
		7,171
		4,700
		192
8) 300		581
	(1) 150	6,125
		3,708
		2,597
2) 450	(1) 48	2,845
3) 0		4,945
		1,200
2) 135		186
8) 200		200
2) 190	(1) 1,196	50,282
	(14) -1,350	34,048
		745
2) 90		224
2) 800	(1) 149	3,733
2) -8,000		86,941
5) 645	(16) 5,096	84,519
	(1) 180	9,388
		133
		15,047
		91,892
3) -106	(2) 190	2,472
15,568	9,521	672,624
29) -7,730		40,020
2) -8,870		15,313
		10,222
8) 4,200		71,895
	(19) -55	265,723
		11,657
		1,500
2) 90		2,440
		5,159
		600
		2,350
		115
-12,310	-55	426,994
8) 200	(19) 55	7,232
		37,346
		53,510
	(23) 135,150	627,463
		1,020
		114,660
25) 10,700		79,658
24) -1,000		247,368
		836,766
		433,500
		45,000
-13,784		4,517
26) 0		
0	144,671	3,591,684

- (1) PALISADES WATER USERS, INC.
- (2) RENTED FROM WATER DISTRICT NO. 36
- (3) 100 A.F. FROM U.S.; 50 FROM WATER DISTRICT NO. 36
- (4) 12,054 A.F. FROM ENTERPRISE; 494 FROM PALISADES WATER USERS
- (5) 550 A.F. FROM U.S.; 450 FROM WATER DISTRICT NO. 36
- (6) 140 A.F. FROM U.S.; 3,225 FROM WATER DISTRICT NO. 36
- (7) 12,054 A.F. TO PROGRESSIVE IRRIGATION DISTRICT
- (8) RENTED FROM U.S.
- (9) 400 A.F. FROM U.S.; 225 FROM WATER DISTRICT NO. 36
- (10) 200 A.F. FROM U.S.; 140 FROM WATER DISTRICT NO. 36
- (11) 5,050 A.F. FROM WATER DISTRICT NO. 36; 640 FROM NORTH RIGBY; 790 FROM U.S.
- (12) RENTED TO WATER DISTRICT NO. 36
- (13) RENTED 640 A.F. FROM U.S.; RENTED 640 A.F. TO RUDY
- (14) TRANSFER TO NEW SWEDEN
- (15) 250 A.F. FROM U.S.; 395 FROM WATER DISTRICT NO. 36
- (16) 1,790 PALISADES; 1,956 FROM PALISADES WATER USERS; 1,350 FROM OSGOOD
- (17) TRANSFER FROM MICHAUD DIVISION TO RESERVATION
- (18) 3,700 A.F. FROM U.S.; 500 FROM WATER DISTRICT NO. 36
- (19) TRANSFER TO AMERICAN FALLS PUMP FROM ABERDEN
- (20) 300 A.F. FROM U.S.; BUTLER ISLAND NO. 2 (1) 261 A.F.; (2) 400
- (21) CITY OF POCATELLO 3,432 A.F.; J.R. SIMPLOT 886; WESTVACO 2,659
- (22) RENTED FROM CITY OF POCATELLO
- (23) LAKE WALCOTT 94,950 A.F.; GAIN NEELEY TO MILNER 40,200 A.F.
- (24) TO MILNER LOW LIFT
- (25) 1,000 A.F. FROM TWIN FALLS CANAL CO.; 9,700 FROM WATER DISTRICT 36
- (26) 500 A.F. FROM PALISADES WATER USERS; 8,870 FROM BLACKFOOT CANAL; 8,000 FROM IDAHO; 4,00 FROM EAST LABELLE; 10,000 FROM RESERVATION; (TOTAL 27,770 RENTED TO CANALS AND INDIVIDUALS)
- (27) DOES NOT INCLUDE 6,296 A.F. IN PALISADES WATER USERS, INC. NOT SHOWN IN ALLOTMENTS AND CARRIED OVER AT END OF YEAR AND 7,620 A.F. IN COLUMN HEADED "OTHER RIGHTS"
- (28) WYOMING COMPACT 11,125 A.F.; CONTINGENCIES 2,833; MILNER LOWLIFT (UNALLOCATED) 4,343
- (29) RENTED 2,270 A.F. FROM U.S.; RENTED 10,000 TO WATER DISTRICT NO. 36
- (30) RENTED 400 A.F. FROM WATER DISTRICT NO. 36; RENTED 400 A.F. TO WATER DISTRICT NO. 36
- (31) 394 A.F. RENTED FROM U.S.; 500 RENTED TO WATER DISTRICT NO. 36

E R					NO.	TOTAL		RESERVOIR EQUIVALENT ACRE-FEET	AMERICAN FALLS ACRE-FEET	JACKSON ACRE-FEET	PALISADES ACRE-FEET	RENTALS ACRE-FEET	OTHER RIGHTS ACRE-FEET	TOTAL SUPPLY ACRE-FEET
5	6	7	8	9		SECOND-FOOT	ACRE-FEET							
					1	990	1,964	2,095			(1) 3,400	(2) 626		4,28
					2	1,932	3,832	4,087	673	1,589	647	(2) 1,080	(1) 100	4,08
					3	23,441	46,494	49,594	12,485	7,209	28,500	(3) 150	(4) 12,548	60,8
					4	3,607	7,154	7,631		2,000	6,312	(5) 1,000	(1) 50	9,3
					5	9,918	19,672	20,994	8,923	11,252	11,607	(6) 3,365	(7) -12,054	23,0
					6	143	283	302			(1) 102	(2) 200		30
					7	313	621	662			244	(2) 775		1,0
					8	124	246	262			(1) 34	(2) 235		24
					9	513	1,018	1,086			250	(20) 689		9,1
					10	17	34	36			(1) 37			7
					11	331	657	701			(1) 85	(9) 625		7,1
					12	18,669	37,029	39,498	12,025	11,943	23,141	(10) 340	(1) 365	47,8
					13	98	194	207			(1) 57	(2) 150		20
					14	9,163	18,175	19,387	2,649	3,530	14,088	(11) 6,000	(1) 2,044	28,3
					15	30	60	64			(1) 128			12
					16	17,946	35,595	37,968	9,496	10,603	25,439	(8) 3,000	(1) 30	48,5
					17	167	331	353			800	(8) 130	(1) 70	1,00
					18	456	904	964		1,040	1,442	(2) 625		3,10
					19	378	750	800			800	(30) 0		80
					20	5,453	10,816	11,537		4,000	4,567	(2) 2,500	(1) 709	11,77
					21	5,549	11,006	11,740	3,868	5,234	7,225			16,3
					22	2,561	5,080	5,419	2,549	1,472	3,150			7,17
					23	821	1,628	1,737			4,700			4,7
					24	91	180	192			(1) 192			19
					25	275	545	581			(1) 281	(8) 300		58
					26	1,094	2,170	2,315			5,975		(1) 150	2,1
					27	1,301	2,580	2,752			3,708			2,7
					28	1,090	2,162	2,306	886	511	1,200			2,3
					29	618	1,226	1,307			2,347	(2) 450	(1) 48	1,3
					30	1,513	3,001	3,201			4,945			4,9
					31	284	563	601			1,200	(13) 0		1,2
					32	88	175	187			(1) 51	(2) 135		18
					33	37	73	78			(8) 200			78
50	50	50	38	25	34	13,701	27,176	28,988	4,666	2,695	41,535	(2) 190	(1) 1,196	41,0
					35	9,159	18,167	19,378	13,459	7,771	14,168		(14) -1,350	14,1
					36	179	355	379	191	110	444			37
					37	105	208	222	21	12	101	(2) 90		22
					38	1,585	3,144	3,354	50	384	2,350	(2) 800	(1) 149	3,3
					39	14,850	29,455	31,419	22,911	13,230	58,800	(12) -8,000		58,8
					40	37,815	75,005	80,005	25,731	19,857	33,190	(15) 645	(16) 5,096	80,0
					41	3,280	6,506	6,940	2,006	2,659	4,543		(1) 180	6,9
					42	0	0	0			(1) 133			0
					43	6,894	13,674	14,586	6,047	3,491	5,509			15,0
					44	35,177	69,773	74,425	26,367	30,225	35,300			74,4
					45	1,169	2,318	2,472			(1) 2,388	(31) -106	(2) 190	2,4
50	50	50	38	25	46	231,935	460,035	490,717	155,003	140,817	351,715	15,568	9,521	672,5
					47	17,271	34,257	36,541	(17) 47,700		(1) 50	(29) -7,730		40,2
					48	2,091	4,147	4,423	12,763	7,370	4,050	(12) -8,870		15,3
					49	3,378	6,700	7,147			10,222			10,2
					50	33,278	66,006	70,406	21,415	20,365	25,915	(18) 4,200		71,8
24	512	487	460	442	51	109,713	217,613	232,131	55,315	74,626	135,837		(19) -55	265,7
					52	3,292	6,530	6,965	3,396	1,961	6,300			11,6
					53	614	1,212	1,293			1,500			1,5
					54	1,155	2,291	2,444			2,350	(2) 90		2,4
					55	229	454	484	1,314	758	3,087			5,1
					56	130	258	275			600			60
					57	813	1,613	1,721			2,350			2,3
					58	55	109	116			115			11
24	512	487	460	442	59	172,019	341,190	363,946	141,903	105,080	192,376	-12,310	-55	426,9
					60	128	255	255			(21) 6,977	(8) 200	(19) 55	7,2
					61	0	0	0	(17) 0		37,346			37,3
34	35	30	19	0	62	9,715	19,269	20,300	23,300		30,210			53,5
72	1161	427	0		63	284,147	563,597	577,686	241,505	186,030	64,778		(23) 135,150	627,4
					64	206	410	460			(1) 1,020			1,0
69	69	69	34	0	65	28,058	55,652	56,128	47,593		67,067			114,6
					66	31,493	62,465	64,475	45,687		23,271	(25) 10,700		79,6
0	0	0	0	0	67	98,283	194,941	197,864	151,185	97,183	86,123	(24) -1,000		247,3
50	940	870	750	47	68	375,368	744,532	764,970	438,636	312,007	33,500			836,7
					69	219,425	435,223	439,710	400,000					433,5
					70	23,010	45,640	45,000						45,0
					71						(28) 18,301	-13,784		4,5
					72							(26) 0		
GRAND TOTALS						1,474,767	2,925,173		1,689,812	841,117	(27) 916,084	0	144,671	3,591,6

M E R															O C T O B E R										NO
5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	
5	14	14	14	14	14	14	14	14	13	0															
0	3	0																							
30	130	0	0	103	95	95	95	95	0	0	130	130	131	121	98	0									
					0	3	3	3	0																
3	3	0	1	0	-4	11	-4	1	1	1	3	4	1	1	1										
3	356	-118	-118	4	362	203	174	158	0																
79	78	19	4	7	74	72	77	65	66	22	23	59	69	9	0										
1	0	0	1	1	1	1	0	68	102	0															
56	182	0	0	0	190	138	107	68	102	0															
18	18	7	8	8	0	0	0	1	0																
54	56	55	65	64	33	62	59	58	58	41	44	9	3	7	0										
86	86	92	112	112	92	81	83	81	80	70	41	26	17	20	13										
0	1	2	1	1	1	1	0																		
14	14	13	0	0	0	7	7	2	2	0															
63	-83	-83	-83	44	49	67	70	-50	-50	0															
21	0	0	0	18	20	17	16	0																	
		0	-2	-2	-2	-2	-2	-2	0																
98	189	192	200	207	189	173	0																		
98	95	97	100	102	103	102	84	77	71	65	59	65	70	67	64	64	65	65	50	50	50	50	38	25	
	0																								
68	61	0																							
34	12	12	12	12	12	12	12	12	0																
80	79	78	80	80	80	80	80	80	76	75	32	0													
450	324	0	0	233	226	295	352	250	0	0	123	184	226	224	170										
482	1618	380	395	1008	1535	1432	1227	913	419	274	455	477	517	449	346	64	65	65	50	50	50	50	38	25	
48	33	32	59	57	46	40	39	42	0																
209	-22	-22	-22	142	375	370	365	365	375	-22	-22	-22	-22	0	250										
105	778	750	757	808	888	860	822	791	754	730	750	757	744	727	615	451	490	499	521	524	512	487	460	442	
15	20	26	28	25	17	19	11	20	0																
077	809	786	822	1032	1326	1289	1237	1218	1129	708	728	735	722	727	865	451	490	499	521	524	512	487	460	442	53
27	26	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	31	33	34	35	30	19	0	
19	1689	1600	1541	1548	1592	1561	1381	1349	1290	1231	1349	1386	1463	1460	1386	1374	1360	1406	1331	1272	1161	427	0		
91	91	91	91	91	91	88	88	88	82	82	82	82	77	77	77	73	69	69	69	69	69	69	34	0	
17	117	112	109	112	125	136	124	115	109	109	112	129	136	136	119	0	0	0	0	0	0	0	0	0	
61	247	213	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
576	2546	2545	2464	2447	2337	2312	2262	2212	2042	1910	1920	1880	1870	1790	1760	1510	940	750	990	1050	940	870	750	47	
220	1220	1220	1210	1210	1200	1200	1210	1200	1190	1190	1170	390	0												
256	256	258	256	248	251	253	256	251	248	248	246	246	246	246	248	248	253	256	102						

GRAND TOTALS

ONS — MAIN RIVER

1960

FOOT- FEET EXCEPT AS NOTED

										S E P T E M B E R																
25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
10	10	8	5	5	5	2																				
20	17	17	17	17	13	13	14	15	15	15	14	14	14	14	14	13	13	13	14	15	15	14	14	14	14	
					0	0	79	128	78	0								0	11	13	0	3	0	0	0	
143	141	0	0	126	120	119	119	121	0	0	133	133	131	132	148	0	0	140	132	130	130	130	0	0	10	
0	3	0	1	1	0	0	1	1	2	2	0					0	2	0								
-6	0	0														0	5	5	0							
						0	2	2	0	0	8	0					0	2	0							
-4	7	7	7	7	8	8	0	-4	0	0	1	0	7	7	3	4	4	4	6	3	3	3	0	1	1	
36	75	0	0	52	214	212	476	482	170	54	54	289	269	291	434	76	60	445	383	416	413	356	-118	-118		
15	27	39	67	57	65	65	73	72	99	75	27	51	52	16	33	39	45	26	48	76	79	78	19	4	4	
								0	1	0							0	4	6	2	1	0	0	1	1	
256	256	274	208	231	231	239	353	346	346	328	328	221	204	186	177	426	386	378	413	413	356	182	0	0	0	
0				0	16	20	21	21	22	28	4	1	2	2	2	3	0	0	6	18	18	18	7	8	8	
			0	18	32	61	78	1	3	0	44	42	24	18	46	50	56	55	68	12	54	56	55	65	65	
6	4	3	2	3	11	38	44	52	51	52	36	46	50	50	49	61	68	69	73	90	86	86	92	112	112	
4	3	3	3	3	4	4	0		0	4	4	5	5	0							0	1	2	1	1	
					0	11	32	49	39	-118	17	14	1	3	15	15	-59	18	19	21	14	-14	13	0	0	
					0	42	80	74	-83	-83	70	75	62	59	62	-83	-83	68	60	66	63	-83	-83	-83	-83	
					0	18	24	26	0	0	25	27	27	27	28	0	0	29	24	20	21	0	0	0	0	
-2	-2	-2	2	3	3	1	0	-2	-2	-2	-2	1	3	3	3	3	3	3	1	0			0	-2	-2	
					0	156	166	176	178	180	179	177	176	178	181	186	192	197	202	206	198	189	192	200	200	
77	77	77	77	77	77	37	101	101	103	105	107	106	106	105	104	103	101	100	100	100	98	95	97	100	100	
2	3	2	0	2	2	2	2	2	2	0																
				0	1	2	2	2	2	2	1	1	2	2	2	2	1	2	2	2	1	0				
				0	4	8	8	8	8	9	11	13	8	10	11	10	8	4	0							
					0	100	140	140	140	0																
74	75	65	58	52	43	442	471	486	495	502	490	466	463	466	466	455	460	461	456	458	368	61	0	0	0	
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	12	12	12	12	
61	68	68	69	70	69	69	72	72	73	74	74	74	75	74	77	77	78	77	75	80	80	79	78	80	80	
319	166	-180	0	280	390	438	475	302	-180	0	175	278	271	254	160	-180	-180	239	456	470	450	324	0	0	0	
10	10	10	10	10	10	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
145	964	417	555	1043	1407	2089	2829	2530	1602	1267	1840	2074	1992	1937	2049	1294	1194	2373	2589	2645	2482	1618	380	395	100	
				0	24	28	41	40	50	37	22	24	40	40	40	47	49	49	40	48	48	33	32	59	59	
375	368	365	368	375	363	360	368	372	384	372	375	368	365	365	360	365	370	375	375	375	209	-22	-22	-22	-22	
784	761	788	818	888	936	1020	1040	1010	947	898	933	982	940	916	874	822	832	852	852	822	805	778	750	757	800	
0			0	5	34	26	17	14	29	35	27	25	24	20	18	17	23	15	10	12	15	20	26	28	28	
								0	15	16	0															
159	129	153	1186	1268	1357	1434	1466	1436	1425	1358	1357	1399	1369	1341	1292	1251	1274	1291	1277	1257	1077	809	786	822	103	
42	44	45	45	45	48	49	49	49	25	32	50	50	50	37	32	32	32	32	29	29	27	26	27	27	27	
2120	1993	1925	1859	1986	2280	2470	2520	2360	2160	2120	2008	1895	1789	1723	1715	1713	1636	1611	1668	1706	1719	1689	1600	1541	1541	
164	150	141	141	145	145	138	138	138	138	138	133	133	121	107	107	107	107	107	91	91	91	91	91	91	91	
231	226	219	216	201	196	196	191	186	174	167	151	144	144	144	144	141	132	121	117	117	117	117	112	109	109	
767	714	675	687	682	678	666	721	704	689	675	650	578	534	522	524	456	345	328	308	276	261	247	213	138	138	
3159	3126	3125	3059	2998	2993	3003	3009	2999	2941	2932	2931	2894	2881	2841	2830	2811	2783	2743	2621	2575	2576	2546	2545	2464	2444	
280	280	240	220	220	1180	1210	1220	1230	1220	1220	1220	1220	1230	1230	1230	1230	1230	1220	1210	1210	1220	1220	1220	1210	1210	
253	258	251	253	253	248	248	246	243	246	248	256	261	258	264	258	246	243	251	256	256	256	256	258	256	256	

DAILY STORAGE DIVERSIONS

24 HOUR SECOND - F

A U G U S T

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
5	15	15	15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	25	24	27	30	30	30	30	30	29	28	25	25	25	25	25	24	24	24	20	11	9	8	11	20	17
8	247	239	295	296	294	237	213	210	190	152	153	107	102	62	58	93	114	105	57	56	32	0			
3	152	150	148	148	0	0	0	146	157	159	159	0	0	146	146	146	146	146	0	0	146	146	145	143	141
7	4	4	2	0	0	0	0	4	4	0	0	5	5	0				0	5	0					
0	0	5	5	6	7	7	1	0	0	1	1	1	0	0	0	0	0	0	4	3	3	0	0	3	0
2	2	1	2	0	1	0	14	9	6	6	6	6	6	6	6	0	6	5	0						
2	2	2	1	1	-4	-5	-4	0	0	0	1	0	-5	2	2	2	3	0	-3	-2	0				
8	6	1	1	2	-4	-4	-4	1	6	4	1	0	6	7	0	0	0	7	0	-4	-4	-3	-4	-4	7
324	324	328	334	-172	-172	-172	422	422	435	392	-226	-226	-226	369	147	286	297	0	0	228	0	165	136	75	
0	1	3	3	3	2	3	5	4	4	4	2	-5	2	2	2	2	4	0	0	-6	1	0	0	0	
121	116	126	136	128	93	108	137	83	133	150	46	19	89	81	9	9	0								
3	3	0	-7	0																					
311	311	311	311	-550	-550	319	319	319	324	324	-550	-550	331	329	319	319	283	-550	-550	319	283	256	256	256	256
6	7	7	6	5	5	6	6	5	4	5	4	0	7	7	0	26	26	-23	-23	-23	10	18	0		
24	24	24	24	-23	-23	-23	28	28	28	-23	-23	-23	-23	-23	26	26	26	0	0	0	2	0	0		
2	4	2	2	0	0	1	3	2	0	2	2	3	0	2	2	2	2	0	0	2	2	0	0		
78	103	86	81	115	88	85	68	56	46	71	66	81	86	76	52	33	30	28	26	19	3	0			
64	64	66	60	85	49	45	47	45	51	53	55	42	31	30	29	25	32	19	18	5	2	1	6	4	
0	0	1	0						0	4	0	6	0												
36	32	41	0	9	15	0					0	12	0					0	15	0					
0	0	6	6	5	0	0	1	0																	
2	1	2	2	8	9	2	2	5	4	4	1	1	0	0	3	3	-2	-2	5	5	4	4	4	3	
31	36	36	35	42	-145	50	37	36	22	16	14	-145	14	19	11	14	23	3	-76	0					
94	98	98	-83	-83	-83	97	101	98	98	-83	-83	-83	108	108	81	84	-83	-83	-83	100	0				
27	27	27	0	0	0	28	27	27	27	0	0	27	26	25	26	0	0	0	0	26	0				
28	28	0	19	9	-108	23	8	9	0				0	7	0										
-2	-2	0	1	0	7	3	0	0	2	2	3	3	2	2	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
0																									
188	185	371	360	348	328	315	318	320	308	297	267	264	262	262	81	0									
103	90	104	114	112	109	107	108	110	109	108	108	108	54	96	91	84	83	83	83	83	82	76	75	77	77
4	4	4	4	4	0	4	3	3	4	4	4	0	1	0	3	3	3	3	0	2	2	3	2	3	3
1	0	0	1	2	1	0																			
21	18	17	15	15	16	16	16	16	16	16	16	16	16	14	12	17	21	18	14	11	0				
110	80	110	110	110	0				40	50	50	40	40	40	0										
528	517	516	505	502	484	468	474	464	464	460	456	453	450	452	450	248	27	27	45	71	59	54	74	75	
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
88	88	86	90	88	86	86	86	86	83	82	85	81	79	78	77	76	74	68	69	68	68	63	67	61	68
399	496	502	436	440	443	472	450	438	438	278	-180	0	424	463	491	518	326	-180	0	417	388	352	319	166	
15	15	15	15	15	15	15	15	15	15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30833	3353	3993	1051	584	968	2342	3110	3019	3043	2668	302	270	2073	2688	2224	2108	1470	-463	-359	1561	1089	1194	1145	964	
485	477	474	407	379	410	288	314	371	367	367	375	377	365	346	340	340	267	0							
65	62	51	50	45	44	51	41	38	42	55	67	60	65	64	64	0									
439	406	401	401	406	396	392	382	372	372	371	396	399	392	390	387	387	-22	-22	-22	344	364	372	375	368	
190	1220	1220	1190	1140	859	1180	1280	1170	1160	1220	1160	1200	1190	1150	1080	1020	1040	1030	1000	1060	993	866	784	761	
56	44	67	60	43	50	46	63	62	54	54	56	33	34	49	50	48	49	49	53	44	24	0	0		
0	6	0							0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	
0									0	2	1	6	0				0	7	13	7	5	0			
0	5	3	8	6	6	7	3	5	4	0	0	5	6	6	1	0									
2226	2212	2221	2114	2019	1766	1960	2085	2017	1995	2077	2071	2086	2068	2010	1931	1805	1344	1074	1054	1465	1396	1248	1159	1129	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1
71	66	73	77	77	77	77	77	71	67	73	76	76	75	78	79	79	70	64	64	63	53	49	42	44	
2360	2350	2430	2470	2620	2710	2820	2920	2980	3000	2970	2850	2840	2820	2810	2740	2720	2770	2810	2790	2710	2500	2300	2120	1993	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	
228	200	200	175	175	182	188	193	195	210	210	215	215	215	215	215	205	205	200	197	197	197	183	164	150	
219	219	222	233	233	234	234	229	230	235	237	237	240	246	246	246	245	239	245	248	241	231	231	231	226	
1091	1035	1037	1023	972	973	997	1016	1075	1071	1066	1082	1088	1083	1086	1065	962	915	902	910	911	890	776	767	714	
3550	3487	3397	3415	3403	3410	3472	3462	3439	3420	3401	3393	3392	3375	3399	3451	3452	3412	3372	3382	3351	3368	3248	3159	3126	
1600	1580	1550	1560	1550	1550	1560	1550	1540	1530	1530	1530	1520	1520	1520	1550	1540	1520	1390	1320	1320	1330	1320	1280	1280	
264	99								169	253	256	253	253	253	251	251	256	269	271	253	251	248	253	253	253

J U L Y

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
24	25	25	25	27	27	28	28	30	30	29	29	30	32	0	33	33	33	33	33	27	0	25	25	24
418	413	411	399	399	393	409	376	402	398	435	437	433	418	424	437	436	438	443	441	369	372	338	247	239
79	77	79	104	104	110	115	104	103	103	103	103	45	45	49	45	44	42	44	35	40	38	6	1	0
0	147	149	147	147	148	0	0	147	147	146	146	164	0	0	148	161	161	165	166	0	0	153	152	150
16	10	16	8	8	1	0	5	5	5	0	0	5	5	0	0	161	161	165	166	0	0	153	152	150
8	7	7	3	2	3	11	6	6	6	5	5	6	6	6	4	6	6	6	6	5	0	0	4	4
0	1	2	2	2	2	2	0	14	17	18	18	20	3	3	15	16	15	16	8	0	0	12	2	2
-3	7	5	6	6	5	1	2	3	7	8	7	7	6	2	6	6	4	3	3	-5	0	0	2	2
274	306	315	327	325	309	325	318	315	318	322	336	339	-270	-270	330	329	451	449	449	-172	-280	-280	324	324
0	1	1	3	3	2	3	3	2	3	2	3	3	0	0	0	6	4	3	2	0	0	0	1	3
121	98	112	111	102	111	110	88	119	120	121	136	127	127	104	82	130	154	143	138	72	119	70	121	116
293	289	288	324	288	297	306	297	297	297	315	306	316	-532	-532	306	306	311	311	311	-550	-550	311	311	311
6	5	0	25	25	24	24	24	24	24	-23	-23	-23	-23	-23	0	6	6	6	6	0	2	6	6	7
44	71	72	71	93	78	125	154	154	134	124	107	111	-59	-59	-59	108	142	123	125	131	81	79	78	103
81	52	61	87	82	105	107	92	72	79	90	99	88	94	77	68	55	69	68	68	93	67	66	64	64
48	48	51	85	97	105	105	104	102	93	90	91	91	9	3	41	18	43	49	27	0	1	0	0	0
5	0	26	32	2	2	0	11	28	30	14	16	0	14	0	34	34	34	34	32	35	38	30	36	32
4	4	7	7	7	7	8	8	8	7	7	9	9	8	8	8	8	8	4	4	4	2	2	2	1
21	11	10	28	37	41	40	39	39	19	19	21	24	18	17	0	60	60	60	20	40	-145	45	31	36
1	3	0	0	17	0	0	126	126	114	124	114	-83	-83	-83	91	94	97	102	-83	-83	-83	102	94	98
32	32	32	35	45	4	9	8	28	15	9	32	32	32	32	5	0	0	0	0	0	0	29	27	27
0	34	32	47	36	76	74	11	75	71	79	77	85	12	0	5	47	47	57	54	43	-228	36	28	28
4	6	4	2	8	6	3	0	-2	-2	-2	-2	-2	-2	0	2	4	4	4	5	3	1	-2	-2	-2
4	0	0	0	0	1	8	15	21	29	36	41	46	46	211	215	391	395	391	395	386	378	371	188	185
11	110	108	106	109	113	113	114	114	115	115	111	106	107	116	115	120	120	118	118	119	119	120	103	90
0	2	1	1	0	0	0	1	2	2	2	2	2	1	1	1	4	3	3	3	3	3	3	4	4
11	10	13	17	17	18	21	24	26	21	17	17	16	21	26	26	26	26	27	29	27	25	24	21	18
210	260	330	390	400	430	430	430	440	470	470	480	490	450	420	380	380	300	300	220	110	70	110	80	80
323	317	300	293	308	339	359	389	390	587	789	785	769	523	463	558	553	554	550	547	520	528	531	528	517
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
29	29	115	0	108	108	128	126	126	129	132	130	129	125	127	122	115	102	99	99	97	95	93	88	88
648	674	667	692	690	692	682	687	677	672	680	697	690	660	636	610	641	610	624	571	489	459	417	399	496
15	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	15	15	15	15	15	15	15	15	15
232	3108	3336	3478	3605	3648	3650	3691	3987	4129	4385	4435	459	1924	1869	3818	4257	4445	4353	3995	1944	1189	2746	3083	3135
30	32	14	8	456	614	616	638	635	582	571	579	582	592	580	506	494	501	502	453	495	464	378	465	477
8	15	32	33	33	65	98	85	37	29	45	56	26	50	41	0	0	9	0	0	0	0	0	0	0
3	5	0	5	20	17	15	16	14	7	14	83	95	90	84	79	78	81	80	79	78	78	73	65	62
278	474	519	514	508	514	516	526	534	524	533	534	544	539	541	524	518	518	526	531	526	484	434	439	406
520	510	520	520	530	530	530	530	530	530	530	530	520	520	490	490	490	490	470	420	380	300	240	190	120
9	0	0	0	101	97	99	88	88	111	113	108	98	96	78	78	78	85	70	69	65	78	46	56	44
0	55	48	55	48	51	46	22	25	21	26	23	29	33	41	51	28	5	16	16	18	18	10	6	0
0	2	0	8	4	0	1	3	11	4	5	4	5	10	19	0	6	0	0	0	2	0	0	0	0
4	7	5	1	0	3	4	6	4	4	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	37	19	11	27	19	24	33	29	31	51	51	57	37	4	5	3	19	10	12	12	0	5	3
0	0	0	0	0	2	7	10	10	2	3	9	10	2	2	2	2	2	2	2	2	2	2	2	2
104	104	104	104	103	102	103	103	102	99	97	97	97	92	88	88	83	84	86	83	82	82	80	71	66
3	203	110	3100	3100	3080	3070	3060	3060	3040	2740	3160	3160	3170	3190	3180	3160	3090	2970	2900	2830	2770	2660	2460	2360
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
244	244	248	248	246	246	246	246	246	246	246	246	246	246	246	246	244	236	233	233	228	228	228	228	200
258	249	252	255	255	260	260	261	268	270	271	271	271	271	272	272	267	264	262	251	245	239	225	219	219
34	314	321	333	340	351	362	369	346	378	387	376	351	348	323	326	336	322	322	306	312	312	312	312	312
353	353	353	353	354	3528	3495	3510	3569	361	3661	3708	3718	3679	3675	3706	3736	3684	3667	3696	3654	3611	3591	3620	3550
580	590	1610	1610	1600	1620	1640	1660	1670	1670	1670	1670	1650	1640	1640	1670	1660	1650	1660	1660	1640	1640	1610	1600	1580
258	253	251	251	248	248	248	248	248	253	253	256	251	246	243	251	251	248	251	261	258	261	264	264	99

J U L																								
22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
10	10	10	10	10	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
4	0			0	24	24	31	24	24	24	20	19	26	25	19	25	30	24	25	25	25	27	27	28
223	220	273	207	154	148	144	221	228	305	348	338	330	354	343	377	338	388	418	413	411	399	399	393	409
38	40	42	66	68	72	72	68	68	103	104	104	49	54	47	45	39	80	79	77	79	104	104	110	115
30	31	30	30	30	30	28	72	71	71	145	145	146	147	147	148	150	0	0	147	149	147	147	148	0
0	0	0	3	3	0		0	14	14	13	14	0			0	7	6	16	10	6	0	8	1	0
0	6	6	8	8	8	9	8	9	8	8	13	8	8	2	3	3	7	8	7	7	3	2	3	0
6	0	6	1	0	0	5	4	4	1	0	-3	-1	-1	6	6	6	0	0	1	2	2	2	2	1
9	119	119	119	57	57	54	98	103	100	109	112	109	112	112	272	272	274	274	306	315	327	325	309	325
100	109	111	84	111	86	90	117	119	115	40	51	41	73	78	107	107	118	121	98	112	111	102	111	110
84	101	84	84	75	75	84	97	93	106	261	266	275	279	288	293	293	297	293	289	288	324	288	297	306
0	1	1	0	0	0	1	0	1		0	1	0	0											
				0	3	4	0					0	6	6	4	4	4	6	5	0	25	25	24	24
				0	96	96	96	54	52	49	71	42	59	73	44	46	72	44	71	72	71	93	78	125
76	75	88	51	15	0		0	23	25	0	3	35	33	16	42	44	45	48	51	85	97	105	107	
	0	6	1	-10	-10	-10	-10	-10	0	13	10	4	1	0		0	0	5	0	26	32	2	2	0
23	14	0	0	1	1	4	7	7	18	22	13	2	2	13	4	2	23	21	11	10	28	37	41	40
																	0	1	3	0	0	17	0	0
10	28	47	47	3	30	30	30	27	47	27	1	0	18	32	32	34	0	32	32	32	35	45	4	9
7	4	4	3	2	0	4	4	4	5	3	1	-2	-2	-2	1	8	10	8	6	9	3	3	2	11
1	1	1	2	2	3	3	3	2	2	0					0	1	3	4	4	6	4	2	6	3
0	53	56	56	55	55	41	28	33	38	31	23	16	14	19	22	18	11	4	0					
0	0	3	4	6	7	109	112	95	-22	-22	-22	-22	-22	81	97	113	112	111	110	108	106	109	113	8
2	1	0	2	0	0	0	1	1	0	5	3	0		3	3	4	4	0	2	2	3	4	0	0
19	20	19	19	19	19	21	23	23	15	15	16	16	22	27	11	14	13	11	10	13	17	17	18	21
235	257	251	237	240	227	229	190	224	235	242	242	259	272	288	301	299	316	323	317	300	293	308	430	440
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
				0	30	15	15	17	20	23	26	28	29	30	32	24	29	29	115	0	108	108	28	
15	15	15	15	70	171	210	248	467	378	-180	-180	-180	510	650	667	680	680	648	674	667	692	690	692	680
1047	1158	1221	1140	1015	1234	1464	1777	2007	1958	1599	1568	1488	2310	2635	2995	3065	3100	2932	3108	3336	3478	3605	3648	3650
			0	6	11	0		0	2	16	26	22	19	4	26	31	37	73	8	15	32	33	33	65
68	61	61	58	61	66	61	59	54	71	41	74	74	71	71	68	0	76	278	474	519	514	508	514	516
0	20	60	100	130	140	160	200	230	220	180	795	795	1168	1530	1520	1520	1520	1520	1510	1520	1520	1530	1530	1530
			0	3	6	4	3	0	12	21	21	21	20	17	33	32	7	9	0		0	101	97	99
			0	19	22	18	15	9	0	11	12	11	4	0			0	55	48	55	48	51	48	51
			0	1	3	4	0	0	0	1	2	3	1	0	0	0	17	0	0	2	0	8	4	0
									0	16	16	16	15	8	12	17	16	17	0	37	19	11	27	100
68	81	121	158	220	248	247	276	296	322	316	952	961	1292	1670	1699	1658	1731	1869	2100	2175	2163	2711	2917	2996
1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
82	82	83	87	88	90	90	89	89	90	90	90	90	90	91	96	100	104	104	104	104	104	103	102	103
239	989	1174	1433	2254	2751	2476	2654	2902	3100	3110	3110	3100	3090	3090	3080	3080	3110	3120	3110	3100	3100	3080	3070	3060
213	213	213	213	213	218	231	238	240	240	240	242	246	248	248	248	246	246	244	244	248	248	246	246	246
181	177	183	191	205	209	213	220	231	236	236	241	244	247	256	256	256	256	256	249	252	255	255	260	260
0	270	310	410	490	510	540	500	540	620	1185	1220	1206	1203	1209	1196	1264	1278	1314	1314	1321	1333	1340	1351	1362
72	353	353	847	2934	3034	3204	3224	3252	3210	3331	3383	3487	3538	3559	3539	3492	3509	3553	3553	3532	3543	3528	3495	3503
480	1480	1480	1470	1480	1500	1530	1540	1560	1540	1550	1570	1560	1560	1560	1560	1570	1580	1580	1590	1610	1610	1600	1620	1640
						174	251		253	253	246	240	256	256	253	253	253	256	253	251	251	248	249	248

[illegible]

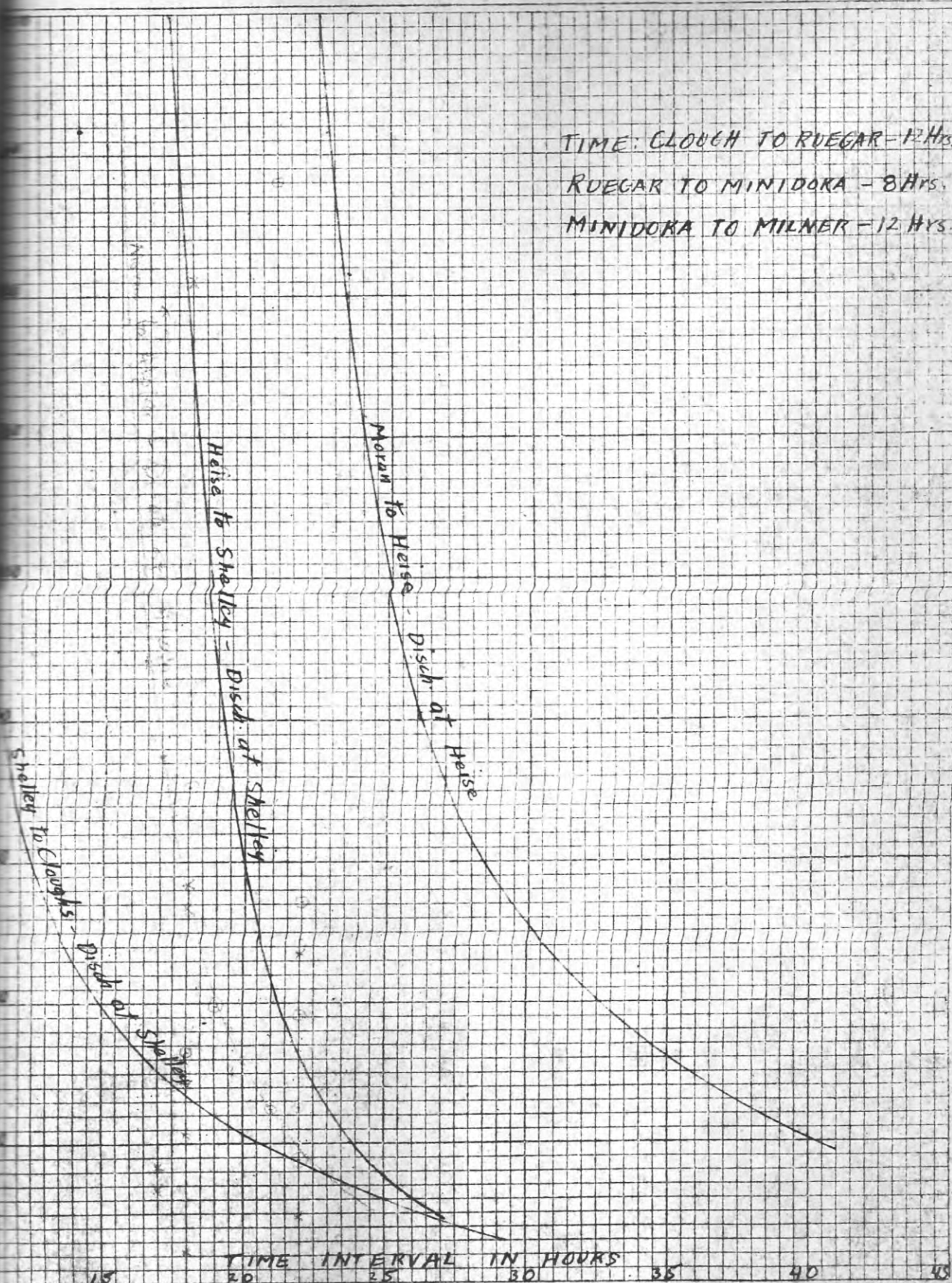
CANAL	NO.	PRIOR TO JUN. 1	1	2	3	4	5	6	7	8	9	10	11	12
VALLEY USERS	1							5	5	5	5	5	5	5
AGRICULTURE	2			0	7	0			0	4	5	0		
PROGRESSIVE IRRIGATION DISTRICT	3	262	186	338	382	406	426	426	426	427	422	337	262	51
BARNES FRIEND	4	47		8	99	75	75	70	70	68	69	70	68	0
SURPRISE	5				16	16	16	14	16	18	20	16	0	0
MASON	6				5	4	4	2	4	3	3	3	0	
MASON CRAIG	7													
BERGER	8													
WATER ISLAND	9		6	7	4	4	6	5	4	9	9	10	4	1
WATER RAND	10		1	0										
WATER SON	11				9	8	0							0
NEELEY	12	195	99	119	146	137	149	144	153	159	29	25	25	0
NEELEY	13				5	5	4	5	4	0				
NEELEY	14	117	62	98	126	67	78	66	69	74	73	54	33	31
WATE & NORD	15													
SURPRESS	16	74	59	87	87	87	115	106	108	110	110	83	87	0
CLARK & EDWARDS	17	30	5	5	0				0	4	0			
LOWDER	18													
EAST LABELLE	19	63	31	0										
SUNNYDELL	20													
LENROOT	21													
REID	22	231	80	65	56	30	26	14	14	4	6	0		
TEXAS FEEDER	23			18	45	74	45	0						
NELSON COREY	24							0	6	8	8	10	6	0
HILL PETTINGER	25													
RIGBY	26	23	21	20	24	17	0	13	10	0	4	8	4	0
ISLAND	27													
DILTS	28													
WEST LABELLE & LONG ISLAND	29				20	17	27	0	27	24	27	21	17	0
PARKS & LEWISVILLE	30		48	29	34	0	0	47	27	28	1	0		
NORTH RIGBY	31	25	17	12	0	0	0	0	18	8	0	6	4	0
WHITE	32			0	3	2	2	2	2	3	4	5	2	-2
BRAMWELL	33													
BUTTE & MARKET LAKE	34	15	48	76	107	123	94	89	99	94	99	99	79	60
OSGOOD	35													
BEAR ISLAND	36													
SMITH	37			2	2	2	2	2	2	2	1	1	1	0
KENNEDY	38		4	18	20	19	18	17	20	23	20	16	15	14
IDAHO	39	150	250	250	300	160	180	190	140	210	120	50	30	30
NEW SWEDEN	40	13	10	96	184	283	312	312	326	365	382	386	352	323
MARTIN	41			13	13	13	13	13	13	13	13	13	13	13
KELLAR	42													
WOODVILLE	43													
SNAKE RIVER VALLEY	44		61	82	155	140	177	187	177	180	155	66	22	0
MISCELLANEOUS	45											5	5	
TOTAL HEISE TO SHELLEY	46	1245	988	1344	1849	1689	1769	1724	1735	1838	1580	1279	1029	526
RESERVATION	47	87	17	3	19	16	3	0					0	8
BLACKFOOT	48	81	19	68	145	150	153	16	129	110	98	69	0	0
NEW LAVA SIDE	49	33	19	27	27	31	33	13	21	28	20	10	4	0
PEOPLES	50	216	54	136	131	139	160	157	152	126	149	149	142	157
ABERDEEN	51	590	90	170	270	270	270	280	290	280	270	270	220	160
CORBETT	52					15		1	0					
RIVERSIDE	53	29	3	16	33	47	8	10	13	7	0	6	6	6
TANSKIN	54				19	43	31	42	34	27	31	24	11	0
TREGO	55		2	4	16	20	16		8	5	7	13	7	9
WEARYRICK	56				2	7	8	0	11	8	8	10	8	7
WATSON	57													
PARSONS	58													
TOTAL SHELLEY TO BLACKFOOT	59	1036	202	422	650	719	701	535	648	591	583	551	398	345
MISCELLANEOUS BLACKFOOT TO NEELEY	60													
MICHAUD DIVISION - FORT HALL	61													
MICHAUD PUMP - FORTS 2 & 3	62	1267	64	68	70	70	70	70	70	70	74	72	70	70
MINIDOKA PROJECT	63	32730	1224	214	284	284	274	304	294	284	134	0	0	0
MISCELLANEOUS MINIDOKA TO MILNER	64													
MINIDOKA NORTH SIDE PUMP	65	4992	194	194	198	204	204	220	220	213	208	208	189	184
MILNER LOW LIFT	66	6568	144	232	232	232	234	236	238	238	238	235	230	230
TWIN FALLS CANAL CO.	67	12090	440	520	550	560	570	520	500	490	460	380	260	240
NORTH SIDE CANAL CO.	68	52344	2894	2176	564	554	563	573	532	532	536	516	466	456
GOODING PROJECT	69	49905	1510	1550	1550	1560	1580	1570	1550	1560	1560	1570	1570	1560
IDAHO POWER	70													
U.S.	71													
WATER DISTRICT NO. 36	72													

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

File W-1000
Number 15 District Idaho

TIME INTERVAL BETWEEN GAGING STATIONS ON SNAKE RIVER

Plate No 15



FALL RIVER CANALS

[illegible]

HENRYS FORK CANALS

[illegible]

TETON RIVER CANALS

[illegible]

FALL RIVER CANALS

[illegible]

HENRYS FORK CANALS

[illegible]

TETON RIVER CANALS

SIDDOWAY	10	19	17	19	19	22	19	25	23	22	22	21	22	19	20	17	16	15	17	15	14	15	18	19	18	19	18				560	
WILFORD	166	166	155	162	163	143	134	152	157	154	151	150	149	160	161	164	153	152	142	141	134	138	141	136	135	149	100	98	97	98		4,292
TETON IRRIGATION	122	108	113	116	116	103	106	112	113	90	99	90	93	99	104	112	97	95	93	91	87	85	67	103	107	112	107	20	18	75		2,890
GOOD LUCK	50	37	38	25	24	27	3	35	2	26	26	26	26	26	26	37	32	27	21	24	28	27	26	23	12	9	16	9	12	9	889	
PIONEER	23	35	41	41	41	12	24	24	1	1	1	1	18	19	19	22	22	22	22	19	19	22	22	12	11	2	2	12	12	12	534	
STEWART	40	41	54	32	32	28	27	26	21	26	29	29	29	29	28	35	36	29	28	31	32	28	27	24	24	27	15	14	14	14	855	
PINCOCK-BYINGTON	14	15	15	16	16	20	22	22	23	23	23	22	24	22	21	28	28	20	18	18	15	12	12	9	9	12	12	11	12	12	532	
PINCOCK-GARNER	22	24	26	29	29	20	28	27	26	26	25	26	26	26	25	35	28	27	24	21	20	17	16	15	18	20	20	20	19	19	712	
GARDNER	0	0	0	0	0	0	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	4	4	4	4	4	4	4	44	
TETON ISLAND FEEDER	526	534	623	606	598	543	533	520	537	533	535	489	451	455	442	480	434	480	474	466	449	436	365	353	371	385	389	387	341	351	14,142	
NORTH SALEM	1	1	5	0	0	0	4	6	9	12	11	12	14	16	18	6	2	4	3	4	23	13	11	14	12	14	15	16	16	16	263	
ROXANA	33	34	34	32	32	35	31	30	14	14	14	13	9	9	9	14	15	15	15	20	17	17	23	21	21	17	16	18	17	603		
ISLAND WARD	44	49	50	44	44	15	34	31	43	5	4	6	7	6	4	28	45	45	42	47	40	40	24	25	20	33	23	29	5	855		
WOODMANSEE-JOHNSON	18	23	24	16	19	14	14	10	13	9	14	20	11	20	20	30	44	23	20	12	6	8	30	31	30	33	27	26	21	590		
EAMES - THOMPSON	0	10	10	3	3	0	0	0	2	2	2	0	0	0	0	3	3	3	2	2	0	0	0	1	1	0	2	2	3	54		
MC CORMICK-ROWE	20	20	20	21	22	22	21	15	13	19	16	14	14	14	14	15	14	14	15	13	2	2	2	2	2	2	2	2	2	369		
CITY OF REXBURG	29	23	23	22	22	22	37	40	36	25	26	28	30	27	25	24	21	21	20	21	20	23	29	31	30	31	25	24	24	791		
REXBURG IRRIGATION	271	300	302	272	271	263	275	278	281	278	278	271	286	251	286	253	250	244	233	244	244	223	179	177	186	186	184	171	7,377			
SAURY - SOMMERS	19	26	27	25	25	25	25	21	23	28	25	26	28	25	27	29	21	19	17	14	12	18	15	25	22	16	25	24	17	31	680	
TOTAL	1403	1485	1573	1486	1476	1324	1333	1377	1340	1290	1302	1250	1200	1223	1223	1313	1301	1253	1219	1192	1160	1157	1020	1024	1038	1059	1012	932	864	906	36,812	

FALL RIVER CANALS

YELLOWSTONE	15	12	8	6	6	6	4	7	6	8	8	8	10	11	12	13	13	13	14	14	12	13	11	11	10	11	9	11	10	9	312	
MARYSVILLE	227	225	225	225	227	227	227	229	202	200	215	217	215	215	215	215	217	217	217	217	225	225	225	225	225	225	225	225	225	225	225	6,831
TOTAL ABOVE SQUIRREL	242	237	233	231	231	231	231	236	208	208	223	225	225	226	227	228	228	228	231	229	231	238	236	236	235	236	234	234	240	231	228	7,143
FARMERS OWN	79	79	76	76	73	75	78	80	74	73	74	75	80	80	81	80	80	80	82	75	76	76	76	75	73	75	77	75	75	72	72	2,372
ALMY	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
ENTERPRISE	139	139	118	127	127	127	121	121	125	142	151	149	146	140	138	95	110	104	145	158	0	143	148	148	146	144	136	136	129	129	132	4,037
BELL	5	10	9	9	9	9	9	9	9	9	10	8	7	8	8	7	7	7	8	8	9	5	5	4	4	4	3	3	4	7	212	
FALL RIVER	169	173	148	151	151	151	162	162	164	167	167	164	169	169	166	166	162	162	166	166	173	160	160	164	160	160	160	164	160	164	5,056	
MC BEE	2	2	2	2	1	2	2	3	3	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	
CHESTER	0	0	0	0	7	12	4	2	16	11	13	13	13	13	26	16	18	18	20	22	26	27	28	27	29	29	32	30	34	536		
SILKEY	17	16	24	20	18	23	22	25	24	24	25	25	26	26	25	29	27	19	5	9	6	6	6	6	12	9	6	6	7	529		
CURR	47	46	48	48	40	43	38	49	45	42	32	44	42	39	24	42	42	36	38	42	46	29	30	29	26	23	25	24	30	28	32	1,149
TOTAL SQUIRREL TO CHESTER	460	468	425	440	431	439	434	457	476	481	467	483	485	473	463	441	446	438	476	474	435	445	452	454	442	445	441	436	439	429	448	13,923

HENRYS FORK CANALS

DEWEY	11	12	11	9	20	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	749
LAST CHANCE	83	85	85	70	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	2,922
CROSS CUT	357	353	293	286	293	290	316	329	359	410	419	423	428	467	484	507	513	515	538	554	556	556	554	549	542	540	542	547	544	539	543	14,146
ST. ANTHONY UNION	514	518	510	506	510	501	497	493	501	497	493	493	501	535	546	546	539	546	529	527	499	495	514	508	495	489	481	495	512	501	480	15,171
FARMERS FRIEND	49	61	65	76	76	78	71	85	93	91	93	93	101	99	98	102	102	96	86	91	92	86	88	87	83	82	85	82	69	68	65	2,599
TWIN GROVES	139	128	131	131	122	122	126	135	135	133	130	125	125	86	67	74	74	76	74	78	84	82	82	110	110	112	104	102	92	92	3,291	
SALEM UNION	239	221	220	233	237	235	235	239	234	231	231	231	231	231	231	231	231	231	231	231	231	231	231	231	231	231	231	231	231	231	231	7,118
TOTAL ASHTON TO ST. ANTHONY	1392	1378	1315	1311	1319	1315	1334	1370	1412	1457	1461	1467	1485	1549	1567	1571	1574	1578	1583	1584	1561	1549	1568	1584	1551	1543	1524	1517	1547	1517	45,996	
EGIN	284	280	266	246	270	272	288	268	254	266	283	290	286	314	302	292	366	375	370	375	375	375	375	375	375	375	375	375	375	375	375	9,815
ST. ANTHONY UNION FEEDER	80	81	80	81	82	93	92	96	98	94	94	90	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2,498
INDEPENDENT	260	262	260	266	242	242	242	216	206	200	196	222	234	287	323	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	6,761
CONSOLIDATED FARMERS	182	180	242	231	233	237	239	234	242	234	223	225	220	217	247	259	238	246	189	222	204	212	214	210	196	186	190	170	168	167	184	6,621
TOTAL ST. ANTHONY TO REXBURG	806	803	848	824	827	844	861	814	800	794	796	827	852	910	940	913	905	956	861	842	779	830	825	833	802	779	770	743	760	763	788	25,695

TETON RIVER CANALS

SIDDOWAY	20	19	18	18	19	18	19	8	20	25	26	24	24	23	23	23	23	22	22	21	22	22	25	24	20	19	19	16	15	14	14	16	610
WILFORD	96	95	91	96	96	112	111	109	111	113	92	92	104	108	106	103	103	103	103	101	112	120	113	109	101	101	100	99	99	99	99	99	3,194
TETON IRRIGATION	102	105	98	91	99	99	110	118	115	105	110	93	98	109	97	97	104	97	106	98	90	90	102	91	89	87	87	82	89	86	87	3,031	
GOOD LUCK	12	11	11	20	20	19	19	19	19	18	19	18	12	18	18	21	18	18	17	16	16	16	16	13	15	14	14	14	14	15	14	512	
PIONEER	14	15	11	13	12	10	12	13	15	16	18	17	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	405	
STEWART	21	14	13	13	13	12	25	19	11	10	16	10	9	9	25	25	14	10	10	9	9	25	22	22	18	10	10	18	10	24	24	486	
PINCOCK-BYINGTON	12	12	12	11	11	11	11	10	10	11	10	11	10	12	11	10	10	10	10	10	10	9	9	9	9	9	9	9	8	8	8	311	
PINCOCK-GARNER	18	18	18	16	16	15	15	16	16	16	21	20	10	10	13	16	16	16	16	15	17	16	16	15	16	16	15	15	15	15	15	486	
GARDNER	3	3	3	3	0	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	67	
TETON ISLAND FEEDER	345	343	343	337	327	325	315	323	323	339	359	351	335	391	367	359	347	331	343	335	335	331	328	335	327	315	315	315	311	292	296	296	10,293
NORTH SALEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROXANA	17	18	17	11	11	9	7	9	12	9	12	9	10	10	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	439	
ISLAND WARD	32	32	24	4	4	21	21	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	531	
WOODMANSEE-JOHNSON	35	23	23	23	4	7	0	22	12	19	12	14	17	13	4	5	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	342	
EAMES-THOMPSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	
MC CORMICK-ROWE	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	68	
CITY OF REXBURG	18	22	23	22	22	19	22	20	26	23	22	26	31	20	20	24	25	22	26	23	23	24	11	0	17	21	24	21	38	36	35	706	
REXBURG IRRIGATION	159	136	123	180	185	186	189	173	164	176	193	193	174	134	127	143	130	123	132	133	158	162	142	154	123	144	138	134	148	153	155	4,784	
SAURY-SOMMERS	22	24	23	24	23	19	18	18	18	17	17	14	16	19	18	17	14	16	16	14	17	17	17	18	18	24	26	20	19	17	16	576	
TOTAL TETON RIVER	934	892	853	884	864	885	899	882	876	926	932	919	889	911	894	891	869	834	858	847	879	895	875	831	806	818	816	787	794	813	821	26,874	

FALL RIVER CANALS

[illegible]

HENRYS FORK CANALS

[illegible]

TETON RIVER CANALS

SIDDOWAY	11	12	11	12	12	12	12	12	12	15	16	14	14	14	14	12	12	12	10	8	7	9	7	8	8	8	8	7	8	7	8	314
WILFORD	67	70	74	70	70	71	71	69	68	68	70	67	68	74	76	56	37	42	32	66	68	70	70	69	70	68	70	63	63	63	63	1,360
TETON IRRIGATION	55	64	65	61	63	64	60	61	58	59	73	65	66	56	70	74	78	64	63	63	67	65	67	65	40	26	30	32	34		1,184	
GOOD LUCK	11	12	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	0	0	0	0	13	9	10	9	10	10	10	10	258	
PIONEER	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13	12	12	0	0	0	0	0	0	223	
STEWART	12	13	13	13	12	13	13	13	13	13	12	12	12	12	12	14	16	14	13	7	13	12	12	0	0	0	0	0	0	0	355	
PINCOCK-BYINGTON	7	7	6	6	6	6	6	6	5	5	5	5	2	1	2	4	2	2	2	2	2	2	5	5	1	1	1	1	1	1	103	
PINCOCK-GARNER	7	7	8	8	8	8	8	8	8	8	8	8	8	8	6	6	6	8	8	9	10	9	9	10	10	10	10	10	10	10	250	
GARDNER	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	5	
TETON ISLAND FEEDER	195	195	211	206	216	213	213	218	211	211	211	213	213	210	190	172	182	182	169	187	179	195	196	198	204	198	198	208	204		5,988	
NORTH SALEM	0																														0	
ROXANA	12	11	13	13	15	16	16	16	14	13	12	12	11	11	11	10	10	13	14	18	19	17	14	13	13	11	11	12			395	
ISLAND WARD	2	2	1	1	4	5	2	19	14	8	12	7	7	8	8	5	8	15	8	6	7	6	4	2	1	1	0	14	4		178	
WOODMANSEE-JOHNSON	11	11	8	8	9	9	10	8	3	3	3	10	10	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113	
EAMES-THOMPSON	2	0	2	0	0	0	0	2	2	0	0	0	0	0	2	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	18	
MC CORMICK-ROWE	0																														0	
CITY OF REXBURG	21	21	26	27	27	30	28	28	21	21	21	20	20	19	19	22	21	16	16	20	19	19	18	23	23	22	21	20			646	
REXBURG IRRIGATION	146	146	158	142	161	141	130	136	123	126	124	120	120	106	114	135	156	170	174	168	176	186	140	141	137	134	136	134	129		4,243	
SAURY-SOMMERS	8	8	8	8	9	8	8	8	10	11	10	10	8	8	8	8	8	9	8	8	8	8	8	10	12	12	10	11			270	
TOTAL TETON RIVER	576	579	616	595	621	605	592	609	592	590	593	583	571	553	557	541	528	563	546	555	598	610	572	571	550	534	516	510	590	515		17,083

PLATE NO. 21

AL	① GRASSY LAKE STORAGE RELEASE	STORED DIVERSION ASHTON TO ST. ANTHONY	HENRYS FORK AT ST. ANTHONY			STORED DIVERSIONS ST. ANTHONY TO REXBURG		DATE	HENRYS FORK NEAR REXBURG		
			STORED	NORMAL	TOTAL	HENRYS FORK	TETON RIVER		STORED	NORMAL	TOTAL
0	145	1130	153	887	1040	305	254	AUG 4	-406	1208	802
0	145	1117	88	842	930	303	259	5	-474	1174	700
0	145	1147	9	921	930	308	266	6	-565	1260	695
0	145	1168	17	913	930	325	257	7	-565	1285	720
0	135	1154	41	979	1020	322	246	8	-527	1324	797
0	135	1152	33	963	996	315	289	9	-541	1355	814
0	135	1068	127	903	1030	337	248	10	-458	1300	842
0	135	825	360	690	1050	323	239	11	-202	1158	956
0	130	862	308	772	1080	317	264	12	-273	1333	1060
0	130	809	312	798	1110	308	192	13	-188	1298	1110
0	130	787	247	803	1050	275	209	14	-237	1257	1020
0	120	801	106	824	930	266	171	15	-331	1197	866
0	120	783	36	884	920	241	260	16	-465	1307	842
0	120	796	-65	1028	963	241	117	17	-423	1423	1000
0	120	771	-196	1306	1110	284	76	18	-556	1676	1120
0	110	521	-24	987	963	211	64	19	-299	1291	992
0	80	622	-235	1115	880	209	54	20	-498	1328	830
0	80	659	-369	1154	785	216	41	21	-626	1336	710
0	80	637	-384	1092	708	187	57	22	-628	1268	640
0	80	646	-384	1133	749	199	57	23	-640	1388	748
0	62	570	-279	1253	974	259	54	24	-592	1590	998
0	0	554	-286	1296	1010	212	57	25	-555	1585	1030
0		515	-243	1206	963	212	45	26	-500	1444	944
0		522	-256	1186	930	206	42	27	-504	1430	926
0		493	-168	1198	1030	163	50	28	-381	1367	986
0		495	-147	1227	1080	167	38	29	-352	1332	980
0		483	-141	1171	1030	162	32	30	-335	1249	914
0		459	-117	1127	1010	162	80	31	-359	1213	854
0		461	-119	1149	1030	167	52	SEPT. 1	-338	1157	819
0		445	-109	1129	1020	184	34	2	-327	1169	842
0		429	-93	1193	1100	195	33	3	-321	1199	878
0		426	-90	1150	1060	180	50	4	-320	1180	860
0		427	-91	1141	1050	185	27	5	-303	1181	878
0		413	-77	1107	1030	203	46	6	-326	1180	854
0		446	-115	1067	952	178	68	7	-361	1158	797
0		443	-115	1100	985	156	58	8	-329	1143	814
0		446	-118	1092	974	152	65	9	-335	1099	764
0		464	-136	996	860	151	129	10	-416	1121	705
0		457	-124	994	870	171	126	11	-421	1136	715
0		436	-103	1003	900	154	112	12	-369	1105	736
0		444	-107	1007	900	154	122	13	-383	1114	731
0		454	34	1066	1100	155	121	14	-242	1228	986
0		424	171	999	1170	166	242	15	-237	1277	1040
0		428	157	1033	1190	149	178	16	-170	1270	1100
0		431	144	1056	1200	150	152	17	-158	1268	1110
0		433	142	1048	1190	150	137	18	-145	1305	1160
0		439	127	1063	1190	152	177	19	-202	1412	1210
0		440	116	1094	1210	138	133	20	-155	1415	1260
0		440	-225	917	692	112	107	21	-444	1334	890
0		441	-186	998	812	44	130	22	-360	1304	944
0		454	-251	1000	749	45	134	23	-430	1350	920
0		426	-266	982	716	46	99	24	-411	1325	914
0		411	-251	975	724	45	98	25	-394	1314	920
0		398	-223	955	732	46	95	26	-364	1290	926
0		403	-238	962	724	46	97	27	-381	1247	866
0		405	-256	940	684	68	100	28	-424	1254	830
0		253	-104	788	684	49	97	29	-250	1052	802
0		254	-106	678	572	49	22	30	-177	913	736
0		239	-173	608	435	59	7	OCT. 1	-239	874	635
		0	15					2	15	520	535
								3			
	5,470	69,645	9,019			20,476	18,755		-30,212		

DAY LATER THAN AT RESERVOIR

E	ISLAND PARK RESERVOIR CONTENTS ACRE- FEET	HENRYS FORK NEAR ISLAND PARK			ISLAND PARK TO ASHTON		DATE	HENRYS FORK NEAR ASHTON			① GRASSY LAKE STORAGE RELEASE	STORED DIVERSION ASHTON TO ST. ANTHONY'S
		STORED	NORMAL	TOTAL	STORED LOSS	STORED DIVERSION		STORED	NORMAL	TOTAL		
2	53,570	1170	530	1700	29	3	AUG 3	1138	1282	2420	145	1130
3	51,970	1090	530	1620	27	3	4	1060	1240	2300	145	1117
4	50,460	1040	540	1580	26	3	5	1011	1329	2340	145	1147
5	48,800	1070	540	1610	27	3	6	1040	1340	2380	145	1168
6	47,200	1090	550	1640	27	3	7	1060	1490	2550	135	1154
7	45,490	1080	550	1630	27	3	8	1050	1480	2530	135	1152
8	43,760	1090	550	1640	27	3	9	1060	1470	2530	135	1068
9	42,020	1080	550	1630	27	3	10	1050	1480	2530	135	825
10	40,340	1070	550	1620	27	3	11	1040	1510	2550	130	862
11	38,790	1020	560	1580	26	3	12	991	1499	2490	130	809
12	37,310	930	560	1490	23	3	13	904	1436	2340	130	787
13	35,900	810	560	1370	20	3	14	787	1333	2120	120	801
14	34,840	720	560	1280	18	3	15	699	1441	2140	120	783
15	33,860	630	590	1220	16	3	16	611	1489	2100	120	796
16	33,100	470	660	1130	12	3	17	455	1565	2020	120	771
17	32,710	400	620	1020	10	3	18	387	1313	1700	110	521
18	32,420	318	590	908	8	3	19	307	1243	1550	80	622
19	32,280	218	560	778	5	3	20	210	1210	1420	80	659
20	32,230	180	560	740	4	3	21	173	1157	1330	80	637
21	32,230	190	550	740	5	3	22	182	1208	1390	80	646
22	32,260	238	540	778	6	3	23	229	1371	1600	62	570
23	32,500	278	540	818	7	3	24	268	1312	1580	0	554
24	32,420	282	530	812	7	3	25	272	1208	1480		515
25	32,380	276	530	806	7	3	26	266	1204	1470		522
26	32,260	336	530	866	8	3	27	325	1275	1600		493
27	31,820	360	530	890	9	3	28	348	1262	1610		495
28	31,420	354	530	884	9	3	29	342	1188	1530		483
29	30,930	354	530	884	9	3	30	342	1178	1520		459
30	30,440	354	530	884	9	3	31	342	1208	1550		461
31	29,940	348	530	878	9	3	SEPT. 1	336	1194	1530		445
32	29,440	348	530	878	9	3	2	336	1264	1600		429
33	29,060	348	530	878	9	3	3	336	1214	1550		426
34	28,530	348	530	878	9	3	4	336	1224	1560		427
35	28,020	348	530	878	9	3	5	336	1244	1580		413
36	27,540	342	530	872	9	2	6	331	1189	1520		446
37	26,980	336	530	866	8		7	328	1322	1650		443
38	26,380	336	530	866	8		8	328	1252	1580		446
39	25,740	336	530	866	8		9	328	1142	1470		464
40	25,010	342	530	872	9		10	333	1227	1560		457
41	24,560	342	530	872	9		11	333	1247	1580		436
42	23,910	346	520	866	9		12	337	1223	1560		444
43	23,320	500	520	1020	12		13	488	1492	1980		454
44	22,250	610	520	1130	15		14	595	1345	1940		424
45	21,120	600	510	1110	15		15	585	1335	1920		428
46	19,960	590	510	1100	15		16	575	1325	1900		431
47	18,860	590	510	1100	15		17	575	1285	1860		433
48	17,780	580	510	1090	14		18	566	1294	1860		439
49	16,780	570	510	1080	14		19	556	1344	1900		440
50	15,790	221	510	731	6		20	215	1025	1240		440
51	15,540	262	510	772	7		21	255	1145	1400		441
52	15,080	208	510	718	5		22	203	1097	1300		454
53	14,800	164	510	674	4		23	160	1100	1260		426
54	14,540	164	510	674	4		24	160	1100	1260		411
55	14,270	179	500	679	4		25	175	1095	1270		398
56	13,980	169	500	669	4		26	165	1105	1270		403
57	13,710	153	500	653	4		27	149	1091	1240		405
58	13,420	153	500	653	4		28	149	1171	1320		253
59	13,100	152	490	642	4		29	148	1082	1230		254
60	12,820	68	490	558	2		30	66	1034	1100		239
61	12,760	15	481	496	0		OCT. 1	15				0
							2					
		75,392			1,885	313		73,194			5,470	69,645

ATION OF FLOW 1960

EXCEPT AS NOTED

DATE	HENRYS LAKE CONTENTS ACRE-Feet	HENRYS FORK NEAR LAKE			STORED LOSS LAKE TO ISLANDPARK	STORED DIVERSION ABOVE ISLANDPARK	F.M. DIST. SHERIDAN CREEK RIGHT	STORED INFLOW TO ISLAND PARK RESERVOIR	DATE	ISLAND PARK RESERVOIR CONTENTS ACRE-Feet	STORED
		STORED	NORMAL	TOTAL							
AUG. 1		248	14	262	10	15	10	233	AUG. 2	53,570	11
2	61,200	246	14	260	10	15	10	231	3	51,970	10
3		248	14	262	10	15	10	233	4	50,460	10
4		248	14	262	10	15	10	233	5	48,800	10
5		243	14	257	10	15	10	228	6	47,200	10
6		248	14	262	10	15	10	233	7	45,490	10
7		248	14	262	10	15	10	233	8	43,760	10
8		248	14	262	10	15	10	233	9	42,020	10
9		250	14	264	10	15	10	235	10	40,340	10
10		253	14	267	10	15	10	238	11	38,790	10
11		253	14	267	10	15	12	240	12	37,310	9
12		255	14	269	10	15	12	242	13	35,900	8
13		257	14	271	10	15	12	244	14	34,840	7
14		260	14	274	10	15	12	247	15	33,860	6
15		262	14	276	11	15	12	248	16	33,100	5
16		262	14	276	11	15	12	248	17	32,710	4
17		262	14	276	11	15	12	248	18	32,420	3
18		262	14	276	11	15	12	248	19	32,280	2
19		260	14	274	11	15	12	246	20	32,230	1
20		260	14	274	11	15	12	246	21	32,230	
21		259	15	274	10	15	12	246	22	32,260	
22		256	15	271	10	15	12	243	23	32,500	
23		259	15	274	10	15	12	246	24	32,420	
24		256	15	271	10	15	12	243	25	32,380	
25		209	15	224	8	15	12	198	26	32,260	
26		136	15	151	5	15	12	128	27	31,820	
27		134	15	149	5	15	12	126	28	31,420	
28		134	15	149	5	15	12	126	29	30,930	
29		132	15	147	5	15	12	124	30	30,440	
30	47,800	131	15	146	5	15	12	123	31	29,940	
31		129	15	144	5	10	12	126	SEPT. 1	29,440	
SEPT. 1		127	15	142	5	10	12	124	2	29,060	
2		91	15	106	4	10	12	89	3	28,530	
3		56	15	71	2	10	12	56	4	28,020	
4	46,700	56	15	71	2	10	12	56	5	27,540	
5		54	15	69	2	10	12	54	6	26,980	
6	46,700	53	15	68	2	7	12	56	7	26,380	
7		53	15	68	2		12	62	8	25,740	
8		41	15	56	2		12	51	9	25,010	
9		19	15	34	1		12	30	10	24,560	
10		19	15	34	1		12	30	11	23,910	
11		20	15	35	1		12	31	12	23,320	
12		21	15	36	1		12	32	13	22,250	
13		22	15	37	1		12	33	14	21,120	
14		22	15	37	1		12	33	15	19,960	
15		22	15	37	1		12	33	16	18,860	
16		21	15	36	1		12	32	17	17,780	
17		21	15	36	1		12	32	18	16,780	
18		21	15	36	1		12	32	19	15,790	
19		20	15	35	1		12	31	20	15,540	
20		20	15	35	1		12	31	21	15,080	
21		19	15	34	1		12	30	22	14,800	
22		19	15	34	1		12	30	23	14,540	
23		11	15	26	0		12	23	24	14,270	
24		0	17	17			12	12	25	13,980	
25							12	12	26	13,710	
26							12	12	27	13,420	
27							12	12	28	13,100	
28	45,500						12	12	29	12,820	
29							12	12	30	12,760	
30									OCT. 1		
TOTAL		14,536			581	1,062	1,162	1,4055			75,35

HENRYS FORK - DAILY SEGREGATION

24 HOUR SECOND-FOOT EXCEPT

STAGE CASE	STORED DIVERSION ASHTON TO ST. ANTHONY	HENRYS FORK AT ST. ANTHONY			STORED DIVERSIONS ST. ANTHONY TO REXBURG		DATE	HENRYS FORK NEAR REXBURG		
		STORED	NORMAL	TOTAL	HENRYS FORK	TETON RIVER		STORED	NORMAL	TOTAL
							JUNE 2	0	1,390	1,390
							3	0	1,600	1,600
							4	0	2,270	2,270
	152	- 152			31	16	5	- 199	3,269	3,070
	46	- 46			0	16	6	- 62	3,342	3,280
	41	- 41				19	7	- 60	3,020	2,960
	47	- 47				15	8	- 62	2,762	2,700
	17	- 17				14	9	- 31	2,661	2,630
	11	- 11				0	10	- 11	2,521	2,510
	36	- 36					11	- 36	2,546	2,510
	14	- 14					12	- 14	2,454	2,440
	18	- 18					13	- 18	2,388	2,370
	21	- 21					14	- 21	2,311	2,290
	6	- 6				113	15	- 119	2,529	2,410
	6	- 6				113	16	- 119	2,929	2,810
	22	- 22				111	17	- 133	3,103	2,970
	22	- 22	2,232	2,210		112	18	- 134	2,674	2,540
	5	- 5	1,785	1,780		145	19	- 150	2,030	1,880
	2	- 5	1,465	1,460		122	20	- 127	1,827	1,700
	5	140	1,220	1,360		115	21	25	1,395	1,420
	2	128	882	1,010		94	22	34	1,016	1,050
	159	- 73	822	749		130	23	- 203	1,000	797
	245	168	773	941		277	24	- 109	923	814
	252	408	612	1,020		242	25	166	682	848
	265	424	539	963		315	26	109	666	775
	298	506	414	920		365	27	141	645	786
	364	421	382	803		301	28	120	611	731
	370	503	291	794		296	29	207	595	802
	503	613	437	1,050		309	30	304	716	1,020
	482	722	358	1,080		249	JULY 1	473	527	1,000
	423	761	289	1,050		327	2	434	586	1,020
	664	481	619	1,100	0	271	3	210	810	1,020
	637	489	621	1,110	302	182	4	5	987	992
	644	386	624	1,010	297	223	5	- 134	1,012	878
	651	309	711	1,020	276	217	6	- 184	1,032	848
	650	300	710	1,010	280	262	7	- 242	1,044	802
	639	331	679	1,010	282	256	8	- 207	1,037	830
	664	378	662	1,040	251	242	9	- 115	1,035	920
	664	473	587	1,060	248	218	10	7	829	836
	672	426	548	974	234	247	11	- 55	835	780
	692	377	575	952	219	224	12	- 66	766	700
	699	400	520	920	247	230	13	- 77	727	650
	802	365	587	952	274	207	14	- 116	776	660
	936	280	672	952	438	294	15	- 452	1,117	665
	1,169	115	935	1,050	492	282	16	- 659	1,354	695
	1,115	218	822	1,040	473	264	17	- 519	1,229	710
	1,015	347	713	1,060	392	243	18	- 288	1,014	726
	1,231	141	959	1,100	424	214	19	- 497	1,245	748
	1,278	193	907	1,100	335	217	20	- 359	1,189	830
	1,227	293	827	1,120	313	245	21	- 265	1,155	890
	1,087	413	787	1,200	252	282	22	- 121	1,059	938
	1,210	281	889	1,170	299	295	23	- 313	1,221	908
	1,226	260	940	1,200	318	237	24	- 295	1,185	890
	1,253	184	906	1,090	324	264	25	- 404	1,234	830
	1,197	171	825	996	289	224	26	- 342	1,161	819
	1,200	198	832	1,030	287	260	27	- 349	1,221	872
	1,175	242	858	1,100	279	295	28	- 332	1,228	896
	1,155	204	826	1,030	261	252	29	- 309	1,151	842
	1,171	139	846	985	259	248	30	- 368	1,192	824
	1,125	175	821	996	258	263	31	- 346	1,176	830
	1,160	140	880	1,020	278	263	AUG. 1	- 401	1,249	848
	1,189	131	919	1,050	309	253	2	- 431	1,291	860
	1,158	154	906	1,060	321	229	3	- 396	1,268	872

HE

STORING INFLOW TO ISLAND PARK RESERVOIR	DATE	ISLAND PARK RESERVOIR CONTENTS ACRE- FEET	HENRYS FORK NEAR ISLAND PARK			ISLAND PARK TO ASHTON		DATE	HENRYS FORK NEAR ASHTON			① GRASS LAKE STORAGE RELEASE
			STORING	NORMAL	TOTAL	STORING LOSS	STORING DIVERSION		STORING	NORMAL	TOTAL	
	MAY 31	135,040						JUNE 1				
	JUNE 1	134,960						2				
	2	134,800						3				
	3	134,880						4				
	4	135,040						5				
	5	134,960						6				
	6	135,120						7				
	7	135,040						8				
	8	134,960						9				
	9	135,040						10				
	10	134,960						11				
	11	134,880						12				
	12	134,720						13				
	13	134,800						14				
	14	134,720						15				
	15	134,880						16				
	16	134,480						17				
	17	134,320						18	0	1,440	1,440	
	18	134,080			542		3	19	3	1,453	1,450	
	19	134,400	152	400	552	4	3	20	145	1,275	1,420	
	20	133,590	136	400	536	3	3	21	130	1,210	1,340	
7	21	133,270	91	400	491	2	3	22	86	1,294	1,380	
37	22	133,110	427	400	827	11	3	23	413	1,317	1,730	
40	23	131,990	680	400	1,080	17	3	24	660	1,220	1,880	
41	24	130,720	710	400	1,110	18	3	25	689	1,211	1,900	
41	25	129,700	830	400	1,230	21	5	26	804	1,256	2,060	
45	26	127,960	810	400	1,210	20	5	27	785	1,195	1,980	
46	27	126,480	900	400	1,300	22	5	28	873	1,267	2,140	
48	28	124,860	1,150	400	1,550	29	5	29	1,116	1,304	2,420	
50	29	122,560	1,240	400	1,640	31	5	30	1,204	1,136	2,340	
52	30	120,290	1,220	400	1,620	31	5	JULY 1	1,184	1,136	2,320	
54	JULY 1	118,340	1,180	420	1,600	30	5	2	1,145	1,195	2,340	
52	2	116,040	1,160	440	1,600	29	5	3	1,126	1,114	2,240	
52	3	113,700	1,060	460	1,520	25	5	4	1,030	1,050	2,080	
53	4	112,100	990	480	1,470	25	5	5	960	1,160	2,120	
53	5	110,160	980	490	1,470	25	5	6	950	1,150	2,100	
53	6	108,380	1,000	500	1,500	25	5	7	970	1,130	2,100	
50	7	106,540	1,040	520	1,560	26	5	8	1,009	1,191	2,200	33
119	8	104,460	1,120	520	1,640	28	5	9	1,087	1,153	2,240	50
174	9	102,600	1,080	520	1,600	27	5	10	1,048	1,112	2,160	50
174	10	100,690	1,050	530	1,580	26	5	11	1,019	1,101	2,120	50
174	11	98,810	1,050	530	1,580	26	5	12	1,019	1,101	2,120	80
173	12	97,220	1,110	530	1,640	28	5	13	1,077	1,163	2,240	90
175	13	95,360	1,160	530	1,690	29	5	14	1,126	1,154	2,280	90
175	14	93,360	1,230	530	1,760	31	5	15	1,194	1,106	2,300	90
175	15	91,240	1,280	530	1,810	32	5	16	1,243	1,077	2,320	90
215	16	89,090	1,310	530	1,840	33	5	17	1,272	1,108	2,380	90
255	17	86,850	1,320	530	1,850	33	5	18	1,282	1,188	2,470	90
258	18	84,600	1,370	530	1,900	34	5	19	1,331	1,139	2,470	140
255	19	82,320	1,410	530	1,940	35	5	20	1,370	1,140	2,510	150
253	20	80,140	1,390	530	1,920	35	5	21	1,350	1,180	2,530	150
250	21	77,770	1,380	530	1,910	34	5	22	1,341	1,149	2,490	150
249	22	75,580	1,380	530	1,910	34	5	23	1,341	1,189	2,530	140
247	23	73,150	1,330	530	1,860	33	5	24	1,292	1,068	2,360	140
245	24	70,960	1,260	530	1,790	32	5	25	1,223	1,057	2,280	140
240	25	69,130	1,290	530	1,820	32	5	26	1,253	1,107	2,360	140
240	26	66,940	1,310	530	1,840	33	5	27	1,272	1,128	2,400	140
244	27	64,870	1,250	530	1,780	31	5	28	1,214	1,106	2,320	140
240	28	62,720	1,200	530	1,730	30	5	29	1,165	1,135	2,300	140
242	29	61,220	1,190	530	1,720	30	5	30	1,155	1,185	2,340	140
240	30	59,320	1,190	530	1,720	30	5	31	1,155	1,225	2,380	140
235	31	56,860	1,210	530	1,740	30	5	AUG. 1	1,175	1,315	2,490	140
235	AUG 1	55,550	1,200	530	1,730	30	3	2	1,167	1,323	2,490	140

DATE	HENRYS LAKE CONTENTS ACRE-FEET	HENRYS FORK NEAR LAKE			STORED LOSS LAKE TO ISLAND PARK	STORED DIVERSION ABOVE ISLAND PARK	FM.DIST. SHERIDAN CREEK RIGHT	STORED INFLOW TO ISLAND PARK RESERVOIR	DATE
		STORED	NORMAL	TOTAL					
MAY 30									MAY 31
31									JUNE 1
JUNE 1									2
2									3
3									4
4									5
5									6
6									7
7									8
8									9
9									10
10									11
11									12
12									13
13									14
14									15
15									16
16									17
17									18
18									19
19									20
20				72		5	12	7	21
21	78,200	31	40	71	1	5	12	37	22
22		34	38	72	1	5	12	40	23
23		35	36	71	1	5	12	41	24
24		35	34	69	1	5	12	41	25
25		40	32	72	2	5	12	45	26
26		41	30	71	2	5	12	46	27
27		43	28	71	2	5	12	48	28
28		45	26	71	2	5	12	50	29
29		47	24	71	2	5	12	52	30
30		49	22	71	2	5	12	54	JULY 1
JULY 1		52	20	72	2	10	12	52	2
2		52	20	72	2	10	12	52	3
3		53	20	73	2	10	12	53	4
4		53	20	73	2	10	12	53	5
5		53	20	73	2	10	12	53	6
6		55	19	74	2	15	12	50	7
7	75,400	127	18	145	5	15	12	119	8
8		184	18	202	7	15	12	174	9
9		184	18	202	7	15	12	174	10
10		184	18	202	7	15	12	174	11
11		185	17	202	7	15	10	173	12
12	73,000	187	17	204	7	15	10	175	13
13		187	17	204	7	15	10	175	14
14		187	17	204	7	15	10	175	15
15	71,800	229	17	246	9	15	10	215	16
16		276	16	292	11	20	10	255	17
17		279	16	295	11	20	10	258	18
18		276	16	292	11	20	10	255	19
19		274	16	290	11	20	10	253	20
20		271	16	287	11	20	10	250	21
21		270	15	285	11	20	10	249	22
22		268	15	283	11	20	10	247	23
23		265	15	283	11	20	10	245	24
24		261	15	276	11	20	10	240	25
25		261	15	276	11	20	10	240	26
26		260	14	274	11	15	10	244	27
27		255	14	269	10	15	10	240	28
28		257	14	271	10	15	10	242	29
29		255	14	269	10	15	10	240	30
30		250	14	264	10	15	10	235	31
31		250	14	264	10	15	10	235	AUG 1

					NO	TOTAL		RESERVOIR ALLOTMENTS IN ACRE- FEET					
26	27	28	29	30		SECOND- FEET	ACRE- FEET	FREMONT MADISON	HENRYS LAKE	OTHER RESERVOIRS	RENTALS	TOTAL	HEADGATE EQUIVALENTS
											②		
					1	1,062	2,108	1,640		① 577	80	2,297	2,218
					2	313	621	641				641	625
					3	153	303	313				313	305
					4	122	242	③ 250				250	243
12	12	12	13	12	5	1,789	3,548	③ 1,721			1,900	3,621	3,530
					6	364	722	④ 180			541	721	703
5	5	5	5	5	7	708	1,404	170		⑤ 506	732	1,408	1,373
2	2	2	2	2	8	661	1,311	⑥ 913			605	1,518	1,480
61	61	61	60	60	9	13,266	26,313	⑦ 21,935	⑦ 700		4,353	26,988	26,313
28	32	23	24	23	10	4,767	9,455	⑧ 8,096			1,585	9,681	9,439
4	4	0			11	136	270	⑪ 110			167	277	270
111	111	111	111	99	12	13,622	27,019	⑨ 11,258	⑨ 1,000	⑩ 16,071		28,329	27,019
					13	268	532	140			404	544	532
					14	3,819	7,575	⑭ 7,768				7,768	7,574
1	0	1	0	1	15	947	1,878	⑬ 1,700			226	1,926	1,878
					16	226	448	584				584	570
					17	24	48	50				50	49
4	4	4	5	3	18	1,556	3,086	⑮ 969	⑮ 1,875		418	3,262	3,120
37	34	34	34	34	19	5,699	11,304	⑯ 1,502	10,430			11,932	11,337
					20	1,604	3,181	⑰ 4	⑰ 3,614			3,618	3,459
					21	4,306	8,541	⑱ 8,764				8,764	8,545
16	16	0			22	3,670	7,279	⑳ 5,805			1,681	7,486	7,299
122	124	0			23	11,938	23,679	㉑ 6,528	18,198			24,726	23,782
403	405	253	254	239	24	69,645	138,138	78,760	35,817	16,577	12,612	143,766	138,820
					25	757	1,501	㉒ 2,127	5,114			7,241	6,911
45	51	49	49	59	26	13,426	26,630	㉓ 9,257	20,154			29,411	28,292
0	17	0			27	6,279	12,454	⑰ 133	⑰ 14,115			14,248	13,483
					28	14	28	28				28	27
45	68	49	49	59	29	20,476	40,613	11,545	39,383			50,928	48,713

- 60 TO ①⑨ AFTER TRANSFER OF 9:17 A.F. TO DEWEY ②③ 60 A.F. FROM ST. ANTHONY UNION
- ②④ AFTER TRANSFER OF 9:17 A.F. FROM LAST CHANCE ②⑤ 25 A.F. FROM SALEM UNION
- FALL ②① 20 A.F. FROM ST. ANTHONY UNION
- ②② 240 A.F. TO FARMERS FRIEND

SEPTEMBER

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
10	10	10	7																						
3	3	2																							
1																									
18	12	12	12	12	11	11	11	12	13	13	13	13	15	13	12	12	12	12	12	12	12	12	12	12	12
12	11	10	9	8	4	6	5	4	2	3	3	6	4	4	4	4	4	3	5	6	5	5	5	5	5
4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2
71	71	70	92	92	91	91	91	60	60	60	60	61	60	60	60	60	60	60	61	61	61	61	61	61	61
34	31	31	31	31	31	30	30	26	26	26	26	22	21	21	22	22	22	22	22	22	22	28	28	32	23
0	1	0											0	3	3	1	3	3	5	5	5	5	4	4	0
107	107	95	92	100	114	126	126	136	143	142	143	149	144	143	146	149	145	146	146	143	125	111	111	111	11
1	1	1	0			0	1	1	1	1	2	2	2	2	2	2	0	1	0	0	1	0			
8	1	1	1	1	1	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1
2	2	2	2	2	2	13	12	12	13	13	11	9	19	20	19	22	21	21	22	4	4	5	4	4	4
31	31	31	31	31	31	25	25	25	25	34	34	34	34	34	36	36	36	36	37	36	36	37	37	34	34
12	12	14	6	5	0																				
0																									
0	24	24	22	15	14	14	14	14	14	16	16	16	16	18	17	16	16	16	16	16	16	16	16	16	0
119	119	118	145	143	144	144	139	142	144	142	113	112	112	112	114	113	117	119	125	119	121	116	122	124	0
426	427	413	446	443	446	464	457	436	444	454	424	428	431	433	439	440	440	441	454	426	411	398	403	405	25
20	28	45	28	0																					
98	95	96	94	89	89	91	111	94	94	95	96	79	80	80	82	68	69	44	45	46	45	46	46	51	43
62	62	62	56	67	63	60	60	60	60	60	70	70	70	70	70	70	43	0					0	17	0
180	185	203	178	156	152	151	171	154	154	155	166	149	150	150	152	138	112	44	45	46	45	46	46	68	4

FROM F.R.C.; 40 FROM ST. ANTHONY

TION IRRIGATION; 150 FROM F.R.C.

ESTER; 2,800 TO FARMERS FRIEND; 30 TO
ED FARMERS

OLIDATED FARMERS; 1,000 A.F. TO

⑩ AFTER TRANSFER OF 2,220 A.F. TO MARYSVILLE; 40 TO FARMERS FRIEND; 60 TO
INDEPENDENT; 20 TO TWIN GROVES; 1,700 TO TETON ISLAND FEEDER;
917 TO DEWEY; 100 TO FARMERS OWN

⑪ AFTER TRANSFER OF 1,140 A.F. TO TETON ISLAND FEEDER; 2,840 TO FALL
RIVER CANAL; 25 FROM SALEM UNION

⑫ AFTER TRANSFER OF 350 A.F. FROM LAST CHANCE

WORK AND FALL RIVER

1960

AS NOTED

AUGUST																										
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	10	10	10	10	10	10	7	
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2		
2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1										
16	16	16	16	18	0	0	0	0	7	14	15	16	15	14	14	14	14	14	13	13	13	18	12	12	12	
4	0							0	3	3	6	4	4	4	3	4	4	4	0							
5	5	9	10	13	18	11	8	6	4	2	1	5	3	3	2	2	2	2	4	9	11	18	11	10	9	
9	8	9	9	9	12	10	8	8	8	7	9	8	7	7	4	4	4	4	4	4	4	4	4	4	3	
181	181	181	179	183	159	0	139	139	139	138	45	76	76	92	91	85	76	62	62	62	62	71	71	70	92	
61	61	61	61	58	54	50	44	43	42	45	45	36	36	36	32	28	28	28	32	31	31	34	31	31	31	
4	4	4	4	4	4	3	3	3	1	0											0	1	0			
144	143	141	143	150	156	145	142	140	144	140	158	141	139	136	134	122	122	122	104	105	107	107	107	95	9	
1	1	1	1	2	3	2	2	2	2	2	3	3	3	2	0						0	1	1	1		
9	9	9	9	3	12	10	4	2	2	2	2	2	2	2	2	7	7	7	7	8	8	8	1	1		
0	0	1	0	1	0																					
18	16	15	13	22	25	23	20	20	19	21	23	23	6	6	6	4	3	2	2	3	2	2	2	2	2	
74	74	74	74	74	74	74	74	74	74	74	67	67	56	56	45	45	32	32	32	32	32	31	31	31	3	
46	32	27	20	18	8	0							0	1	17	14	11	32	11	12	12	12	14			
56	46	48	42	40	41	36	23	20	20	20	22	22	20	20	16	17	17	17	17	18	3	0				
60	47	61	60	57	56	41	41	41	41	46	32	29	28	24	23	24	26	33	33	29	24	0	24	24	2	
117	140	140	138	140	145	112	110	157	129	130	140	120	118	118	118	120	120	120	118	119	119	119	119	118	14	
809	787	801	783	796	771	521	622	659	637	646	570	554	515	522	493	495	483	459	461	445	429	426	427	413	44	
39	18	14	0	0	56	0	0	14	0	6	26	0								8	16	20	28	45	2	
181	169	165	158	158	162	153	153	150	143	160	171	153	153	150	104	107	104	104	104	117	117	98	95	96	9	
87	87	87	83	83	66	58	56	51	43	33	62	59	59	56	59	60	58	58	63	59	62	62	62	62	5	
1	1							1	1																	
308	275	266	241	241	284	211	209	216	187	199	259	212	212	206	163	167	162	162	167	184	195	180	185	203	17	

TRANSFER OF 200 A.F. TO MARYSVILLE; 100 FROM ST. ANTHONY UNION (12)

TRANSFER OF 2,125 FROM CONSOLIDATED FARMERS

AN FALLS 10,188; JACKSON 5,883

TRANSFER OF 30 A.F. FROM FALL RIVER CANAL

AFTER TRANSFER OF 2,800 A.F. FROM F.R.C.; 40 UNION; 240 FROM EGIN

(13) AFTER TRANSFER OF 13A.F. FROM TETON IRRIGATION;

(14) AFTER TRANSFER OF 150 A.F. TO CHESTER; 2,800 TO FALMOUTH; 2,840 FROM CONSOLIDATED FARMERS

(15) AFTER TRANSFER OF 25A.F. TO CONSOLIDATED FARMERS TETON ISLAND FEEDER

E DIVERSIONS ON HENRY'S FORK AND

24 HOUR SECOND-FOET EXCEPT AS NOTED

								AUGUST																			
24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
20	20	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15		
5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	21	20	20	19	19	19	19	19	19	20	19	19	18	18	18	16	16	16	16	16	16	16	18	0	0		
6	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	0							
8	8	8	8	7	8	7	6	5	3	3	8	7	7	7	6	5	5	5	5	5	9	10	13	18	11		
11	10	11	11	9	11	10	9	9	9	9	9	9	9	9	9	9	9	9	9	8	9	9	9	12	10		
225	225	225	223	225	229	221	219	219	213	213	213	211	211	211	205	205	193	183	181	181	181	179	183	159	0		
75	73	75	77	75	75	72	72	72	72	72	69	68	68	70	69	68	56	53	61	61	61	61	58	54	50		
									0	1	3	4	4	4	4	4	4	4	4	4	4	4	4	4	3		
48	46	44	36	36	29	29	32	31	33	33	32	42	42	28	25	109	126	144	144	143	141	143	150	156	14		
4	4	4	4	3	3	4	7	6	7	6	6	6	6	5	1	1	0	1	1	1	1	1	2	3	3		
91	154	151	148	159	159	141	157	157	163	164	154	140	142	143	168	162	0										
27	26	26	28	28	31	29	33	30	32	31	25	23	23	24	24	18	10	9	9	9	9	9	3	12	10		
6	6	12	9	9	6	6	7	14	16	6	6	6	5	4	4	6	7	7	0	0	1	0	1	0	0		
25	26	25	27	19	19	17	17	17	17	18	17	9	9	9	9	9	8	9	18	16	15	13	22	25	2		
83	83	83	83	83	83	83	83	83	73	73	73	73	71	71	71	71	0	74	74	74	74	74	74	74	7		
								39	59	69	76	93	94	92	82	31	62	62	46	32	27	20	18	8	1		
87	83	82	85	82	69	68	65	61	54	52	58	74	71	83	80	65	67	66	56	46	48	42	40	41	3		
110	110	110	112	104	102	92	92	88	80	70	67	74	72	68	67	78	79	64	60	47	61	60	57	56	4		
221	212	214	194	187	218	217	233	231	200	182	174	181	208	200	202	203	175	148	117	140	140	138	140	145	11		
253	1197	1200	1175	1155	1171	1125	1160	1189	1158	1130	1117	1147	1168	1154	1152	1068	825	862	809	787	801	783	796	771	52		
								28	39	22	20	22	43	37	33	56	40	52	39	18	14	0	0	56	56		
193	172	181	169	171	171	171	174	172	174	174	176	185	185	183	182	181	178	181	181	169	165	158	158	162	15		
130	116	106	110	90	88	87	104	109	108	108	106	100	97	102	100	100	105	84	87	87	87	83	83	66	5		
1	1										1	1	1							1	1						
324	289	287	279	261	259	258	278	309	321	305	303	308	325	322	315	337	323	317	308	275	266	241	241	284	2		

INDIAN LAKE & BERGMAN RESERVOIR DRAFT

AFTER TRANSFER OF 700 TO MARYSVILLE

AFTER TRANSFER OF 700 A.F. FROM YELLOWSTONE; 200 FROM FARMERS OWN; 170 FROM HESSMAN; 208 FROM LOOSLI; 2,220 FROM ST. ANTHONY UNION.

⑧ AFTER TRANSFER OF 200 A.F. TO MARYSVILLE

⑨ AFTER TRANSFER OF 2,125 FROM CON

⑩ AMERICAN FALLS 10,188; JACKSON 5,

⑪ AFTER TRANSFER OF 30 A.F. FROM FAL

STORAGE DIV

JULY

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
10	10	10	10	15	15	15	15	15	15	15	15	15	15	20	20	20	20	20	20	20	20	20	20	15	15
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	27	28	28	30	29	28	28	26	26	26	26	25	25	24	24	24	24	21	21	21	21	21	21	20	20
9	9	9	10	10	9	9	9	9	9	8	8	8	8	8	8	5	7	7	6	6	6	6	5	5	5
13	13	12	12	11	11	10	9	8	9	9	11	0	8	8	7	6	3	2	9	9	9	8	8	8	8
12	8	6	6	6	4	7	6	8	8	8	10	11	12	13	13	13	14	14	12	13	11	11	10	11	11
225	225	225	225	227	227	229	202	200	215	217	215	215	215	215	215	213	217	215	225	225	225	225	225	225	225
68	68	68	65	67	70	72	66	65	66	67	75	75	78	77	77	80	82	75	76	76	76	75	73	75	75
0	0																								
18	18	127	127	121	121	125	142	151	151	149	146	140	138	95	110	104	145	158	0	143	148	148	146	144	143
5	4	4	4	4	4	4	0	5	3	2	3	3	3	2	2	7	8	8	9	5	5	4	4	4	4
												7	6	6	6	191	191	183	187	178	189	191	154	151	144
		0	6	11	3	1	1	15	10	12	12	12	12	20	25	15	17	17	19	21	25	26	27	26	26
											1	1	0	4	4	27	19	5	9	6	6	6	6	12	12
				0	1	0								1	1	6	8	7	0						
12	11	9	22	28	28	28	29	28	27	28	28	28	30	30	31	30	30	31	25	25	25	25	26	25	25
85	85	70	61	61	61	61	61	67	68	68	68	68	69	69	69	69	83	83	83	83	83	83	83	83	83
											93	127	114	114	6	16	22	5	1	0					
61	65	76	76	78	71	85	93	91	93	99	101	99	98	102	102	96	86	91	92	86	88	87	83	82	82
												86	67	74	74	76	74	78	84	82	82	110	110	110	110
												26	273	243	246	246	243	220	222	222	221	221	212	214	214
664	637	644	651	650	639	664	664	672	692	699	802	936	1169	1115	1015	1231	1278	1227	1087	1210	1226	1253	1197	1200	1197
												14	2	0											
260	266	242	242	242	216	206	200	196	222	254	287	323	314	234	258	226	171	128	167	183	193	172	181	161	161
42	31	33	37	39	34	42	34	23	25	20	137	167	159	158	166	109	142	124	132	134	130	116	106	106	106
			1	1	1	1															1	1	1	1	1
302	297	276	280	282	251	248	234	219	247	274	438	492	473	392	424	335	313	252	299	318	324	289	287	277	277

① PALISADES RESERVOIR

② RENTED FROM FREMONT MADISON

③ AFTER TRANSFER OF 40 A.F. FROM CONANT TO JENSEN

④ AFTER TRANSFER OF 50 A.F. FROM L. ORME

⑤ INDIAN LAKE

⑥ AFTER TRAN

⑦ AFTER TRAN
OWN; 170 FR
ANTHONY UN

JUNE

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2
													5	5	5	5	5	5	5	5	5	5	5	10	
								0	0	0	3	3	3	3	3	3	3	5	5	5	5	5	5	5	
								1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
														0	8	27	26	26	31	31	30	30	33	27	
																	7	7	7	7	6	7	9	9	
																	14	15	14	13	12	10	14	14	
																						0	17	15	
																						68	32	0	2
															6	6	2	2	7	5	7	34	32	71	
																	3	3	3	3	2	3	3	3	2
27	14	8	34	12	16	18	0	0	16	16	3	0	3	0	143	158	150	148	145	141	148	163	150	139	13
1	3	3	2	2	2	3	6	5	5	4	0													0	
19																									
																						21	19	0	
																	27	28	7	9	8	9	12	12	11
																					97	97	97	111	83
																	22	20	55	80	58	56	56	48	49
47	17	11	36	14	18	21	6	6	22	22	5	2	5	2	159	245	252	265	298	364	370	503	482	423	6

[illegible]

										NO.	TOTAL		RESERVOIR ALLOTMENT—ACRE-FEET			
22	23	24	25	26	27	28	29	30			SECOND FEET	ACRE FEET	FREMONT MADISON	RENTALS ①	TOTAL	HEADGATE EQUIVALENT
										1	2,789	5,531	3,208	688	3,896	② 5,532
										2	1,557	3,088	1,608	568	2,176	② 3,089
										3	164	325		228	228	② 324
										4	143	283		199	199	② 283
										5	1,166	2,313	770	859	1,629	② 2,313
										6	871	1,728	793	506	1,299	② 1,845
										7	222	440	181	130	311	② 441
										8	308	612	367	64	431	② 612
										9	283	561	173	223	396	② 562
										10	7,503	14,881	7,100	3,465	10,565	15,001
										11	4,615	9,154				
3	3	3	3	3	3	3	3	2		12	1,038	2,059	1,585	750	2,335	2,059
3	3	3	3	3	3	3	3	2		13	5,653	11,213	8,685	4,215	12,900	17,060
191	213	213	191	191	191	191	194	194		14						
45	102	121	121	100	103	108	116	119		15						
										16	270	536	④ 608		608	536
										17	106	210	⑤ 392		392	346
2	2	1	2	0	2	0				18	1,843	3,656	2,906	1,240	4,146	3,657
3	0									19	302	599	367	312	679	599
2	1	1	0							20	127	252	150	136	286	252
										21	477	946	⑥ 679	394	1,073	946
										22	149	296	285	51	336	296
0		0	1	1	1	1	1	1		23	403	799	⑦ 522	384	906	799
			0	2	2	0				24	139	276	⑧ 136	177	313	276
0										25	76	151	⑨ 170		170	150
61	77	78	80	86	87	87	0			26	4,704	9,330	⑩ 10,376	202	10,578	9,330
										27	286	567	699		699	616
										28	644	1,277	1,455		1,455	1,283
7	6	4	2	1	1	0	14	4		29	1,152	2,285	⑪ 2,950		2,950	2,602
56	10	11	7	4	4	6	4	0		30	2,179	4,322	4,620	500	5,120	4,516
										31	46	91	103		103	91
										32	68	135	⑫ 153		153	135
										33	131	260	565		⑬ 1,647	1,453
131	96	95	92	94	97	94	19	5		34	13,102	25,988	27,136	3,396	⑬ 31,614	27,883
134	99	98	95	97	100	97	22	7		35	18,755	37,201	35,821	7,611	⑬ 44,514	44,943

[illegible]

DES WATER USERS, INC.

TETON RIVER 1960

PT AS NOTED

AUGUST

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
26	26	26	24	24	24	24	24	24	24	22	22	20	20	21	21	21	18	18	18	18					
5	15	13	13	12	12	12	12	12	12	12	12	6	6	6	6	6	0								

AFTER TRANSFER OF 50 A.F. FROM TETON IRRIGATION

AFTER TRANSFER OF 1000 A.F. FROM SALEM; 1700 FROM ST. ANTHONY UNION; 500 FROM ISLAND WARD; 1140 FROM CONSOLIDATED FARMERS

(11) AFTER TRANSFER OF 153 A.F. TO CITY OF REXBURG

(12) FROM ISLAND WARD

(13) INCLUDES 1,082 A. F. IN PALISADES WATER USE

STORAGE DIVERSIONS FROM TETON

24 HOUR SECOND-FEET EXCEPT AS NOTED

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10
46	46	46	47	47	47	41	41	40	40	40	40	40	34	34	28	27	27	28	27	27	26	26	26	24
21	21	21	21	21	21	21	21	19	19	19	19	19	17	17	17	17	17	17	14	14	15	15	13	13
4	1	0																						
9	9	2	2	0																				
20	20	12	10	9	5																			
10	10	10	10	10	10	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0				
15	15	15	15	15	15	12	10	8	8	8	8	1												
125	122	106	105	102	98	77	75	70	70	70	70	63	54	54	48	47	47	48	44	41	41	41	39	37
84	77	75	65	65	63	60	47	46	43	43	43	43	39	33	33	30	29	29	30	27	25	25	25	24
12	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	8	7	7	7	7
96	87	85	75	75	73	70	57	56	53	53	53	53	48	42	42	39	38	38	39	35	32	32	32	31
278	278	298	303	312	311	302	300	297	320	332	319	322	327	324	325	325	322	332	312	312	312	312	297	297
13	14	17	15	20	20	27	19	48	47	38	36	28	30	30	29	25	27	53	30	32	23	26	25	30
10	10	9	10	13	12	8	7	7	4	3	2	2	2	4	3	2	2	2	1	3	6	6	5	1
35	35	33	44	52	45	41	33	33	32	32	31	31	31	31	29	29	27	26	26	26	26	26	20	25
11	8	8	7	6	6	6	6	3	5	4	4	4	5	4	4	4	4	0	4	4	0	0	4	4
2	4	3	3	4	3	3	0		0	1	1	1	5	5	0			0	5	5	0		0	1
5	1	1	0	0	16	13	13	9	1	1	9	1	15	15	3	3	3	3	7	0	1	0		
3	3	3	3	2	2	2	2	2	2	2	2	1	1	1	1	0					0	1	0	0
7	7	7	7	6	8	7	7	6	7	7	6	6	4	6	6	7	14	12	12	9	10	7	4	4
2	2	2	2	2	2	2	2	1	2	2	3	2	4	4	4	4	5	4	5	4	2	3	3	0
2	2	3	2	2	2	1	0							0	2	2	2	0	2	2	0		0	4
41	25	37	65	61	58	29	81	69	105	141	113	94	98	98	104	80	112	68	96	105	105	105	93	93
1	1	1	0	0	1	3	5	7	7	9	7	5	0	3	6	9	7	7	6	6	6	8	7	9
4	2	2	2	6	14	15	11	12	12	16	3	5	3	2	2	1	4	36	33	23	15	31	31	13
22	24	20	21	21	21	24	16	15	14	14	13	12	11	11	11	17	16	16	12	12	14	15	15	16
0	0	2	3	28	32	12	24	0	14	8	4	18	23	25	23	12	20	37	16	22	25	26	35	37
															0	3	3	3	5	4	2	2	0	
												11	9	8	7	7								
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
147	127	132	170	207	222	167	207	168	207	242	199	195	215	221	211	190	216	221	227	222	214	227	216	208
243	214	217	245	282	295	237	264	224	260	295	252	248	263	263	253	229	254	259	266	257	246	259	248	239

TETON IRRIGATION

WAY; 39 TO GARDNER;
ET TO PINCOCK-GARNER;
ENERGY

- ⑥ AFTER TRANSFER OF 200 A.F. FROM TETON IRRIGATION
 ⑦ AFTER TRANSFER OF 37 A.F. FROM TETON IRRIGATION
 ⑧ AFTER TRANSFER OF 39 A.F. FROM TETON IRRIGATION

- ⑨ AFTER TRANSFER
 ⑩ AFTER TRANSFER
 ST. ANTHONY U
 CONSOLIDATED

STOP

JULY

26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
30	30	31	31	76	76	61	61	52	52	46	46	46	41	35	35	46	46	43	43	46	46	46	46	47	47
16	34	35	35	34	34	31	31	31	31	28	28	28	28	28	26	18	18	14	11	21	21	21	21	21	21
0	0	4	4	17	17	13	13	8	8	2	0														
10	10	9	0	22	22	0													0	7	4	1	0		
62	49	66	57	43	30	0											0	29	29	13	9	9	2	2	
35	35	35	35	40	40	25	25	25	50	40	30	30	15	15	15	15	15	5	5	25	20	20	12	10	
15	6	50	32	32	32	2	2	2	2	2	2	2	0												
					0	15	15	15	15	15	15	12	11	6	2	0			0	10	10	10	10	10	10
											8	10	15	15	15	15	15	15	15	15	15	15	15	15	15
168	164	230	194	264	251	147	147	133	158	133	129	128	110	99	93	94	94	106	103	137	125	122	106	105	
113	103	101	141	119	162	154	90	90	82	97	82	79	79	68	61	57	58	58	65	63	84	77	75	65	
28	28	26	24	23	22	22	19	19	19	19	18	18	17	17	17	15	14	14	13	11	12	10	10	10	
141	131	127	165	142	184	176	109	109	101	116	100	97	96	85	78	72	72	72	78	74	96	87	85	75	
209	201	185	202	213	210	210	206	161	161	151	142	137	165	216	227	216	216	246	262	281	278	278	298	303	3
66	92	90	130	181	123	148	168	127	102	65	47	65	61	51	58	43	28	25	25	26	13	14	17	15	
1	1	0	1	0														11	11	11	10	10	9	10	
																	0	1	0						
72	32	30	29	30	28	27	23	28	28	44	43	41	43	45	24	24	36	40	38	35	35	35	33	44	
0	6	0	2	0	2	1	1	10	10	10	9	9	9	8	9	8	2	8	8	11	11	8	8	7	
		0	1	1	3	4	0	2	2	0	2	2	4	5	8	6	7	0	2	3	2	4	3	3	
18	6	5	5	5	18	5	4	4	4	3	6	10	2	1	7	1	0	0	16	16	5	1	1	0	
2	5	5	4	5	5	5	5	4	4	4	4	3	3	4	3	4	3	5	4	3	3	3	3	3	
11	11	11	8	10	9	9	9	7	7	6	6	7	7	7	12	11	1	1	4	7	7	7	7	6	
4	4	4	3	3	3	3	3	3	0	0	2	1	2	2	3	2	2	2	1	2	2	2	2	2	
1	0	2	2	3							2	1				2	2	2	2	2	2	3	2	2	
13	17	15	0															105	81	53	41	25	37	65	
5	1	0	2	1	2	1	2	0										0	2	0	1	1	1	0	
5	4	13	2	1	10	0					0	22	12	19	12	14	17	13	4	5	4	2	2	2	
33	23	23	29	5	32	32	24	4	4	21	21	4	4	3	3	21	15	28	29	27	22	24	20	21	
56	56	56	54	41	29	6	0	50	55	56	59	43	34	66	63	63	44	4	0	13	0	0	2	3	
3	4	4	0														4								
		1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
224	170	169	144	107	143	95	73	114	116	146	156	145	122	162	146	158	135	222	204	190	147	127	132	170	2
365	301	296	309	249	327	271	182	223	217	262	256	242	218	247	224	230	207	294	282	264	243	214	217	245	2

FROM FREMONT-MADISON DISTRICT

RIGHT X 1.42

DIVIDED BY 1.625 & 1 DAY LATER

④

AFTER TRANSFER OF 122 A.F FROM TETON IRRIGATION

⑤

AFTER TRANSFER OF 122 A.F. TO SIDDOWAY; 39 TO GARDNER
13 TO CHESTER; 200 TO STEWART; 37 TO PINCOCK-GARNER
50 TO EAMES-THOMPSON; 600 TO DEWEY

J U N E

5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
								45	45	45	57	57	57	57	40	40	30	26	26	33	30	30	31	31	76
								35	35	35	36	36	34	34	34	34	29	28	28	24	16	34	35	35	34
								10	10	10	0		0	8	8	8	8	4	4	8	0	0	4	4	17
								13	13	11	11	0							0	10	10	10	9	0	22
								65	60	58	58	58	60	60	50	62	56	56	61	62	62	49	66	57	43
												40	40	15	15	20	20	30	30	30	35	35	35	35	40
												25	0							16	15	6	50	32	32
								15	15	15	15	15	0												
								183	178	174	177	231	191	174	147	164	143	144	149	183	168	164	230	194	264
								113	110	107	109	142	118	107	90	101	88	89	92	113	103	101	141	119	
																24	38	35	33	28	28	26	24	23	
								113	110	107	109	142	118	107	90	125	126	124	125	141	131	127	165	142	
								178	175	196	196	183	191	236	242	233	194	194	180	170	142	179	180	209	201
15	104	98	95	116	175	167	201	221	213	222	357	380	364	306	253	206	113	55	42	46	66	92	90	130	181
																				1	4	1	1	0	1
																					67	72	32	30	29
																					2	0	6	0	2
																					1	0		0	1
																					18	15	15	18	6
																					5	5	2	2	5
																					7	6	9	11	11
																					4	4	3	4	4
																						1	1	0	2
																					5	13	17	15	0
16	19	15	14	0										0	4	1	1	0	7	5	5	1	0	2	
																					4	5	5	4	13
																					24	25	20	33	23
																					93	49	47	56	56
											3	4	3	3	4	4	3	0							
																					2	4	3	4	4
																							1	2	2
16	19	15	14	0						3	4	3	3	4	8	4	5	151	118	190	224	170	169	144	107
16	19	15	14	0	0	0	0	0	113	113	111	112	145	122	115	94	130	277	242	315	365	301	296	309	249

- ① RENTED FROM FREMONT-MADISON
- ② RESERVOIR RIGHT X 1.42
- ③ LINE 10 DIVIDED BY 1.625 81.2

C A N A L	NO.	J U N E															
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
TRAIL CREEK IRRIGATION CO.	1										45	45	45	57	57	57	
STRING CANAL	2										35	35	35	36	36	36	
FOX CREEK CANALS	3										10	10	10	0		0	
DARBY CREEK CANALS	4										13	13	11	11	0		
TETON CREEK CANALS	5										65	60	58	58	58	60	
SOUTH LEIGH CREEK CANALS	6														40	40	
NORTH LEIGH CREEK CANALS	7														25	0	
SPRING CREEK CANALS	8										15	15	15	15	15	0	
HORSESHOE & SWAMPS	9																
TOTAL IN TETON BASIN	10										183	178	174	177	231	191	
EQUIVALENT AT ST. ANTHONY GAGE ③	11											113	110	107	109	142	
CANYON CREEK CANAL	12																
TOTAL ABOVE ST. ANTHONY GAGE	13											113	110	107	109	142	
CROSS CUT INFLOW	14							178	175	196	196	183	191	236	242	233	
TETON RIVER BELOW DIVERSIONS	15	119	115	104	98	95	116	175	167	201	221	213	222	357	380	364	
SIDDOWAY	16																
TETON IRRIGATION	17																
WILFORD	18																
GOOD LUCK	19																
PIONEER	20																
STEWART	21																
PINCOCK - BYINGTON	22																
PINCOCK - GARNER	23																
GARDNER	24																
EAMES - THOMPSON	25																
TETON ISLAND FEEDER	26																
ROXANA	27	16	16	19	15	14	0										
WOODMANSEE - JOHNSON	28																
ISLAND WARD	29																
REXBURG IRRIGATION	30																
MC CORMICK - ROWE	31												3	4	3	3	
CITY OF REXBURG	32																
MISCELLANEOUS	33																
TOTAL BELOW ST. ANTHONY GAGE	34	16	16	19	15	14	0						3	4	3	3	
TOTAL TETON RIVER	35	16	16	19	15	14	0	0	0	0	0	113	113	111	112	145	

CROSS CUT CANAL DURING 1960

24 HOUR SECOND-FOOT

MAY																																
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL			
		0	30	50	55	58	60	70	80	87	80	30	10	0	0	0	0	30	90	116	200	210	210	211	220	230	237	220	2,584			
						8				8			95				147			161				190			190					
48	50	51	52	54	55	56	58	60	62	64	66	68	70	71	72	73	74	76	77	78	94	94	96	98	100	102	104	106	2,216			
2	2	2	2	2	2	10	25	29	30	31	32	34	35	36	37	38	40	41	43	44	75	105	110	120	125	130	140	144	1,470			
																				0	155	155	155	169	183	183	183	189	1,555			
49																				0	121	121	116		174			176				

JUNE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</
------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

JULY																																		
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL					
233	286	293	290	316	329	359	410	419	423	428	467	484	507	513	515	538	554	556	556	554	549	542	540	542	547	544	539	543	14,146					
24	24	17	18	18	16	9	8	16	8	8	8	8	8	8	7	8	8	8	8	7	7	6	7	7	7	7	8	8	357					
78	77	77	96	97	98	88	92	95	95	103	104	100	100	100	100	101	103	102	104	104	102	86	84	79	81	80	80	79	2,859					
60	76	76	91	99	103	95	102	103	103	92	105	108	112	112	112	112	102	100	102	112	112	94	94	95	105	102	89	102	3,036					
79	157	157	121	138	144	185	224	237	233	241	266	284	303	309	310	333	357	362	358	345	342	368	369	375	368	369	378	370	8,608					
206	161	161	151	142	137	165	216	227	216	216	246	262	281	278	278	298	303	312	311	302	300	297	320	332	319	322	327	324	7,830					

AUGUST																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
--------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SEPTEMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
-----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

LOSS = $1,564 \div 23,478 = 6.7\%$
 INTO TETON RIVER FOR SEASON = 24,966 S.F. = 49,600 A.F.

OPERATION OF CROSS CUT

24 HOUR SECO

LOCATION	1	2	3	4	5	6	7	8	9	10	11	12	13
DIVERTED AT HEAD	0				0	30	50	55	58	60	70	80	87
INFLOW FROM FALL RIVER CANAL	0								8				8
NORTH BRANCH DIVERSION	42	45	48	50	51	52	54	55	56	58	60	62	64
MIDDLE BRANCH DIVERSION	2	2	2	2	2	2	2	2	10	25	29	30	3
BELOW FALL RIVER CANAL DIVERSIONS	0												
CROSS CUT AT END	0	0	49										

LOCATION	1	2	3	4	5	6	7	8	9	10	11	12	13
DIVERTED AT HEAD	208	225	241	215	229	245	255	254	248	255	255	248	25
INFLOW FROM FALL RIVER CANAL	238	236	235	238	238	206	190	188	164	152	164	164	16
NORTH BRANCH DIVERSION	107	108	108	108	108	108	108	107	107	107	107	107	107
MIDDLE BRANCH DIVERSION	144	149	154	126	143	127	143	143	122	120	124	99	10
BELOW FALL RIVER CANAL DIVERSIONS	195	204	214	219	216	216	194	192	183	180	188	206	2
CROSS CUT AT END										178	175	196	84

LOCATION	1	2	3	4	5	6	7	8	9	10	11	12	13
DIVERTED AT HEAD	357	353	293	286	293	290	316	329	359	410	419	423	43
INFLOW FROM FALL RIVER CANAL	28	28	24	24	17	18	18	16	9	8	16	8	8
NORTH BRANCH DIVERSION	87	87	78	77	77	96	97	98	88	92	95	95	108
MIDDLE BRANCH DIVERSION	83	83	60	76	76	91	99	103	95	102	103	103	95
BELOW FALL RIVER CANAL DIVERSIONS	215	211	179	157	157	121	138	144	185	224	237	233	24
CROSS CUT AT END	210	210	206	161	161	151	142	137	165	216	227	218	24

LOCATION	1	2	3	4	5	6	7	8	9	10	11	12	13
DIVERTED AT HEAD	545	545	554	542	522	514	511	513	512	513	514	464	44
INFLOW FROM FALL RIVER CANAL	7	7	8	7	8	7	8	8	8	6	6	6	9
NORTH BRANCH DIVERSION	84	86	92	90	84	84	88	88	84	84	76	66	84
MIDDLE BRANCH DIVERSION	100	100	94	85	82	83	81	106	106	91	80	77	87
BELOW FALL RIVER CANAL DIVERSIONS	368	366	376	374	364	354	350	327	330	344	364	327	35
CROSS CUT AT END	325	325	322	332	312	312	312	312	297	297	319	297	29

LOCATION	1	2	3	4	5	6	7	8	9	10	11	12	13
DIVERTED AT HEAD	169	163	174	173	173	233	231	240	274	274	277	282	28
INFLOW FROM FALL RIVER CANAL	18	14	15	15	15	15	15	15	15	15	10	10	10
NORTH BRANCH DIVERSION	74	65	67	64	64	67	67	0	74	74	80	80	82
MIDDLE BRANCH DIVERSION	63	64	65	76	76	86	86	96	78	78	77	78	87
BELOW FALL RIVER CANAL DIVERSIONS	48	48	57	48	48	95	93	159	137	137	130	134	4
CROSS CUT AT END	46	46	50	43	88	86	84	82	126	128	126	124	33

SEASON LOSS = 1,564 ÷ 23,478 = 5.77
TOTAL INTO TETON RIVER FOR SEASON

CORDS ON SQUIRREL CREEK

1960

SECOND-FEET EXCEPT AS NOTED

J U N E

4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL
0															14				20						20		
															15				20						20		
826								816							821												
0								0							0				0						0		
43	35					26	0	8	6	5	7	9	8	8	7	7	7	8	7	7	7	7	7	6	7	9	137
			0	7	7	10	8	8	8	6	8	12	11	11	15	14	14	14	14	14	15	14	13	12	10	14	259

J U L Y

4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
				18							11			2		7	7							5				
				19													8											
				738							704			694		680								642				
				251							211			187		169								68				
0	0	0	0	0	0	3	3	3	3	3	3	3	3	4	5	7	9	9	8	8	7	6	5	5	5	4	4	
9	10	10	9	9	9	9	9	9	8	8	8	8	8	5	7	7	6	6	6	6	5	5	5	5	5	5	4	227
4	12	13	11	10	9	8	12	11	8	8	8	7	7	4	6	10	10	10	8	10	8	8	8	8	9	8	7	
12	12	11	11	10	9	8	9	9	11	0	10	8	7	6	3	2	9	9	9	8	8	8	8	7	8	7	6	264

A U G U S T

4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
4						3						0		0														
8						5						6		7										5				
						464						371		358														
						47								45										93				
6	6	6	6	6	6	6	6	5	0	4	4	4	4	0	0	0	0	2	2	2	0	0	0	0	0	0	0	
4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	3	3	6	4	4	4	3	4	4	4	0	87
9	9	9	9	8	8	8	7	7	8	9	9	10	11	9	7	5	5	1	4	6	5	3	4	2	2	3	7	
8	7	7	7	6	5	5	5	5	5	9	10	13	18	11	8	6	4	2	1	5	3	3	2	2	2	2	4	176

S E P T E M B E R

4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		TOTAL
											0																	
			6								6							6										
			314								298							283										
			85								81							92										
			0								0							0										
											0																	0
			7								6							5								5		
11	10	9	8	4	6	5	4	2	3	3	6	4	4	4	4	4	3	5	6	5	5	5	5	5	5	5	5	178

VERSIONS FOR SEASON: BOOM CANAL, 451 S.F.; SQUIRREL CANAL, 875 S.F.

MISCELLANEOUS RECORDS ON SO

24 HOUR SECOND- FEET EXC

LOCATION										
	1	2	3	4	5	6	7	8	9	10
NORTH SQUIRREL CREEK BELOW SO. BOONE DIV.				0						
NORTH SQUIRREL CREEK AT RANGER STATION										
INDIAN LAKE. (ACRE- FEET)				826						
BERGMAN RESERVOIR (ACRE- FEET)										
BERGMAN OUTLET				0						
BOOM CREEK CANAL										
SQUIRREL CREEK BELOW BOOM CANAL				43		35				26
SQUIRREL CREEK CANAL								0	7	7 10

LOCATION										
	1	2	3	4	5	6	7	8	9	10
NORTH SQUIRREL CREEK BELOW SO. BOONE DIV.			24					18		
NORTH SQUIRREL CREEK AT RANGER STATION								19		
INDIAN LAKE (ACRE- FEET)			752					738		
BERGMAN RESERVOIR (ACRE- FEET)			252					251		
BERGMAN OUTLET	0	0	0	0	0	0	0	0	0	3
BOOM CREEK CANAL	9	9	9	9	10	10	9	9	9	9
SQUIRREL CREEK BELOW BOOM CANAL	18	18	16	14	12	13	11	10	9	8
SQUIRREL CREEK CANAL	14	12	13	12	12	11	11	10	9	8

LOCATION										
	1	2	3	4	5	6	7	8	9	10
NORTH SQUIRREL CREEK BELOW SO. BOONE DIV.	2			4						3
NORTH SQUIRREL CREEK AT RANGER STATION	5			8						5
INDIAN LAKE (ACRE- FEET)	632									464
BERGMAN RESERVOIR (ACRE- FEET)										47
BERGMAN OUTLET	2	2	2	6	6	6	6	6	6	6
BOOM CREEK CANAL	4	4	4	4	4	4	4	4	4	4
SQUIRREL CREEK BELOW BOOM CANAL	5	4	5	9	9	9	9	8	8	8
SQUIRREL CREEK CANAL	5	3	3	8	7	7	7	6	5	5

LOCATION										
	1	2	3	4	5	6	7	8	9	10
NORTH SQUIRREL CREEK BELOW SO. BOONE DIV.										
NORTH SQUIRREL CREEK AT RANGER STATION	8						6			
INDIAN LAKE (ACRE- FEET)							314			
BERGMAN RESERVOIR (ACRE- FEET)							85			
BERGMAN OUTLET							0			
BOOM CREEK CANAL										
SQUIRREL CREEK BELOW BOOM CANAL	8						7			
SQUIRREL CREEK CANAL	9	11	18	11	10	9	8	4	6	5

TOTAL DIVERSIONS FOR SEASON: BO

			S E P T E M B E R																										
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
				</																									

AUGUST

6	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
68						64			62				59		54					56			54		59					54			
19						19			18				17		17					17			16			21				16			
28						26		26	24				24		21		21			21			21		21					21			
11						10		10		10					8		8			7			7										
6						6		6		5					4		4			4			4										
17						15		14		14					13		12			12			12										
9						7		7		7					6		6			6			6										
4						3		3	3			3			3		3			3			3							2			
2	12					10		9	9						9		9			9			8							8			
		20						16				16								16			20					22			20		
		8				6		5		5					5					6			6					6					
		6				5		5		5					4					5			5					7					
		3				2		2		2					2					3			3					3					
		33						31				30			28					22			26					26					
		2					2		2						2						2					2		2					
		0																															
		24				22		18		15					13					15			18					18					
		0																															
70						58		51		45			36		33			31		37		42		42			29		42				
2						2		1		1			1		1			1		1		1		1			1		1				
17						12		10		9			7		7		7		7		7		9		7		6		6			6	
13						10		9		8			6		5		5		5		6		6		6		6		6			6	
5						5		5		5			5		6		5		5		5		6		6		5		5			5	
4						3		2		2			2		1		2		2		2		3		3		2		2			2	
39						30		26		24			20		19		19		19		20		27		23		19		19			19	
3	3	3	3	3	3	24	27	22	21	20	20	20	20	19	18	18	17	18	18	19	20	20	20	21	20	18	17	18	20	19	18	18	18
						0																											
																															</		

UR SECOND- FEET

JULY

28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
4																																		
75	141	117			110		105		104			100		90	88					75	75		73			70			68		66			
	55	43			38		36		34			32		30	30					26	26		24			22			19		19			
	64	63			60		57		57			55		45	40					33	30		30			30			28		28			
	22	22			15	15	16		13			13		12	11					11			13			11			11		11			
	15	13			13	11	8		8			8		8	8					8			8			6			6		6			
	36	33			29	25	25		22			21		19	19					19			18			17			17		17			
	19	19			15	14	12		10			10		9	9					9			9			9			9		9			
	11	11				6	6		6			5		5	5					5			5			5			4		3			
	20	19				19	19		19			17		15	14					14			13			12		12	12		10			
55		59				54			47			42		42						30			27			22					20			
	26	20	20	20	20	19	15		13			13		12	12						13			12			10				8			
	25	23	23	20	20	20	20					14		14	10						8			8			7			6		6		
	13	11	11	11	11	9	9		8			7		7	7					4			4			4			3		3			
	106	97	91			82			70			67		59		49					42			40			35			33		2		
	2					1			2			2		2						2			2			2			2		0			
	21	21				0								0						0						0			0		0			
	31	31			53	53			46			43		38	32					31	27		30				26		24		0			
	14	11				0								0						0						0			0		0			
	30	24	19		16		16		16			16		9		6				6			4			0					70		70	
	285	7			264	7						176		123						113		113	97	93		70			2		2			
	15		15		15							17	17		17					20		19		19		15			17		17			
	32		24		24							27	27		27					18		16		18		13			13		13			
	27		27		38							19	17		15					7		7		6		5			5		5			
	12		12		19							16	13		13					11		9		4		4			4		4			
	86		78		96							79	74		72					56		51		47		37			39		39			
244	239	236	219	190	180	170	158	150	148	136	130	120	110	91	88	84	76	70	65	57	54	52	43	39	33	33	32	31	31	31	31	31		
40	36	28																																
	14	6	0			0			0																									
	0		0			0			0																									
	0					4								3																				
						2								2																				
						2								2																				
						1								1																				
						1								1																				
						8								7																				
						8								6																				
						3								3																				
52		43		37		52	63		53			40					29			15						12			0					
20		20		0		0	0		4			4		4			6			6						6			8					
10				5		5	5		4			0		0			0			0						0			0					
10				12		11	17		10			10		10			4			0						8			0					
10						0	0		8			8		8			0			0						4			0					
10						8	8		0			0		0			0			0						0			0					
10						8	8		0			0		0			0			0						0			0					
10						10	10		5			5		5			4			0						0			0					
10						10	10		5			5		5			3			0						0			0					
10						35			27			27		27		20				12			12						10					
10						2			2			4		4			2			2						3			4					
10						6			6			6		6			4			4						4			2					
10						0			0			2		2			0			3						3			0					
10						0			0			0		0			2			2						2			0					
10						4			4			4		4			0			0						0			0					
10						4			4			4		4			0			0						0			0					
10						4			4			4		4			0			0						0			0					
10						45			35			25		20			0			0			15			12			0					
10						0			0			0		0			0			8			6					0						
10						16			14			12		11			0			0			0					0						
10						0			0			0		0			0			0			0					0						
26	24	23	22	22	19	19	19	18	18		17	17	17	15	14	14	13	11	12	10	10	10	10	10	10	10	10	10	10	10	10	9	9	

STREAMFLOW RE

24 HOUR SECOND- FEET

J U N E

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	
220				233		204					196		212		192		192		173		163					141		141	117				110	
236			210		144	144	144				88		114		88		88		88		88		76		75		55	43				38		
107			113		103						101		103		94		94		83		78				64		64	63				60		
24			24		24		24				24		24		24		24		28		28				22		22	22				15	15	
26			30		26		26				30		30		30		30		24		21				18		15	13				13	11	
51			62		55		51				43		43		51		51		40		40				36		36	33				29	25	
			34		24						24		24		24		24		20		19				19		19	19				15	14	
			20		20		11				11		11		11		11		9		9				13		11	11					6	
			34		34		26				26		34		34		34		22		21				19		20	19						
177			177		135						149				149		93				81				66		59						54	
86			100		45						45				24		45				42				26		26	20	20	20	20	20	19	
47			38		34						34				47		30				30				27		25	23	23	20	20	20	20	
25			25		20						13				25		15				15				14		13	11	11	11	11	9	9	
232			240		196						185		212		196		196		164		142				128		106	97	91				82	
3			3		2						3		2		2		2		0		2				2		2	2					0	
58			58		42						42		71	21	21		33		42		42				30		21	21				0	0	
66			66		62						51		51	31	31		26		31		31				31		31	31				53	53	
56			50		50						37		23	26	50		37		26		26				26		14	11				0	0	
24					33						22		30		30		31		30		33				30		30	24	19		16		264	
			515		590		550					835		705		705				410						285						7	7	
			41		41		20					16		16		18				9						7							15	
			2		2						0				0		0	3			12						15					15	15	
			32		32						32				32		32	32			32						32					24	24	
			24		27						27				45		38	34			27						27						38	
			28		30						30				41				12		10						12						12	12
			86		91						89				118			81			81						86		78				96	96
359	400	390	359	359	365	359	345	332	339	359	338	370	400	380	359	345	351	335	298	279	269	272	297	289	262	244	239	236	219	190	180	170	158	
207	330	312	106	194	180	166	172	150	177	164	350	520	270	260	195	200	207	115	86	63	73	103	86	70	40	36	28	0					0	
			60		60	52		58			52			38	44		42	38	34		34				18		14	6	0				0	
					5	3		5			4			5	4		4	3			2			0			0						0	
					55	32					20			32	37		20	19			11			5		0							0	
						7									5						4												0	
						2									2						2												0	
						2									2						2												0	
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0
																																		0

ST R E A M	5	8	9	10	11	12	13	14	15	16	17
U P P E R T E T O N R I V E R											
TRAIL CREEK ABOVE STRING CANAL		40								81	
GAME CREEK NEAR MOUTH										74	
STRING CANAL											
KIMBALL											
RICKS-KIRSLEY											
TOWN											
SPENCER											
HUMBLE											
TONKS											
FOX CREEK ABOVE DIVERSIONS										42	
NORTH CANAL											
MIDDLE (VAIL)											
SOUTH											
DARBY CREEK ABOVE DIVERSIONS										43	
WINGER CANAL (WYO.)											
HILL											
TODD											
CANNON											
CHERRY GROVE											
TETON CREEK ABOVE DIVERSIONS											
MILL CREEK											
NORTH CANAL											
SOUTH											
CENTRAL											
WADDELL											
TOTAL WYOMING DIVERSIONS											
GRAND TETON CANAL	38	54	73	168	168	205	230	261	237	239	213
TETON CREEK BELOW GRAND TETON CANAL	0	0	0	0	106	240	200	140	59	40	20
CENTRAL CANAL (IDAHO)											
CHRISTENSEN-CORDON										0	
PRICE-FAIRBANKS											
DRAKE											
GROVE											
BOUQUET											
HENDERSON-DRAKE											
SOUTH TWIN											
NORTH TWIN											
MAHOGANY											
HORSESHOE											
PACKSADDLE											
SOUTH LEIGH CREEK AT STATE LINE						58	130		264		150
LEIGH CREEK CANAL ABOVE STATE LINE											
KILLPACK											
DESERT											
GALE-MOFFATT											
BELL-MC CRACKEN											
NORTH LEIGH CREEK AT FOREST BOUNDARY											
NORTH CANAL											
WEAVER											
SI DITCH											
CENTER											
HUBBARD											
SPRING CREEK AT HIGHWAY					130		151		90		51
TETONIA										0	
BRECKENRIDGE										7	
HANKS										0	
BLAIR										0	
FULLMER										3	
BADGER CREEK AT RAMMELL ROAD	57				95			197	133		67
HADEN CANAL											
PHILLIPS											
RICKS											
STEWART											
CANYON CREEK CANAL											
M A I N R I V E R & H E N R Y S F O R K											
PALISADES CREEK BELOW CANAL											
PALISADES CANAL											
RAINEY CREEK											
DUCK CREEK											
CONANT CREEK CANAL											
MARKET LAKE SPRINGS					7						