ASHLEY CREEK DISTRIBUTION SYSTEM

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ACKNOWLEDGEMENTS

The sincere appreciation of the Water Commissioner is expressed to Mr. Dee Hansen, State Engineer for the State of Utah, and his fine staff of personal at the State Office, special thanks goes to Mr. Bob Guy, Area Engineer and Stanley Adams for the Uintah Basin Area, for their corporation and assistances in distribution and interpetation of the water rights involved in the Ashley Creek Distribution System.

Thanks is also made to the Excutive Committee, composed of representatives from the various companies involved. Mr. Archie Dee Jenkins, representing the Ashley Upper Irrigation Company and the Ashley Valley Reservior Company, Mr. Colton McKeachnie, representing the Highline Canal Company and the Central Office, Mr. Charles Morrison, representing the Rock Point Canal, Mr. Boyd Workman, representing the Island Ditch Company, Mr. Ralph Walker, representing the Ashley Central Irrigation Company, Mr. Morgan Hall, representing the Dry Fork Irrigation Company, the Upper Creek Users, the Mosby Users, and Mr. Joe Dodds, representing the Dodds Ditch.

Mr. Glen Anderson, and his fine staff in the Vernal U. S. G. S. Office, Mr. L. Y. Siddoway, and staff at the Uintah Water Conservancy District Office, Mr. Bryant Brady, of the Soil Conservation Service, Mr. Steve Cox, of the Utah State University Extension Service, and all others who helped in any way, the Commissioner expresses his appreciation.

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ASHLEY CREEK DISTRIBUTION SYSTEM

61 East Main

Vernal, Utah 84078

LETTER OF TRANSMITTAL

Hon. Allen B. Sorenson
Fourth Judicial District
Uintah County Court House
Vernal, Utah 84078

Dear Sir:

In accordance with the authority by the ORDER APPOINTING COMMISSIONER, dated April 15, 1980 and filed as part of Civil No. 18, now Civil No. 3197, in the Uintah County Court House at Vernal, Utah, I, submit herewith the report on the Distribution of the Waters of Ashley Creek Distribution System for the year 1980.

Respectfully Yours,

David R. Rasmussen

David R. Rasmussen
Water Commissioner

NOTICE OF ASHLEY CREEK DISTRIBUTION SYSTEM 1980 ASSESSMENTS

At the annual meeting of Ashley Creek Distribution System, the following budget and assessment distribution was approved. Your share will be listed in the lower section by individual of company. These amounts are due and payable at the system office, located at 61 East Main, Vernal, Utah 84078 by mail or in person. Amounts set opposite each amount should be paid by june 1, 1980.

BUDGET:

Commissioner's Salary	7200.00
Matching Social Security	425.00
Mileage and Auto Allowance	3500.00
Commissioner Report	400.00
Bonds and Insurance Premium	50.00
System Equipment	200.00
Office Rent	300.00
Deputy Commissioner's Salary	500.00
Miscellaneous Reserve	2425.00
	15,000.00

1980 ASSESSMENT BREAKDOWN BY COMPANY OR INDIVIDUAL:

	PRIMARY USERS:		
1.	Ashley Upper Irrigation Company	.327	2697.75
2.	Colton Ditch Company	.036	297.00
3.	Steinaker Ditch Company	.02	165.00
4.	Ashley Central Irrigation	.335	2763.75
5.	Hardy Ditch Company (Inc. in Ashley Central)		
6.	Island Ditch Company	.074	610.50
7.	Dodds Ditch Company	.01	82.50
8.	Rock Point Irrigation	.198	1633.50
	ALL OTHER:		
1.	Ashley Valley Reservior	20%	3000.00
2.	Uintah Water Conservancy District	15%	1875.00
	INDIVIDUAL USERS:		
A.	Highline Canal Company	.25	375.00
B.	Dry Fork Irrigation Company	.10	150.00
C.	Gerald Clark	.05	75.00
D.	Mosby Irrigation Company	.25	375.00
E.	Pitt Ditch Company	.05	75.00
F.	Duayne T. Johnson	.05	75.00
G.	Morgan Merkley	.05	75.00
H.	Lester Hullinger	.05	75.00
I.	Henry Peltier	.05	75.00
J.	-V- Ranch (SADIE MCCONKIE)	.05	75.00
K.	Rex Gardiner Estate	.05	75.00

GRAND TOTAL OF ASSESSMENTS FOR 1980: 15,000.00

Hugh W. Colton
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Attorneys for Petitioner
55 East Main Street
Vernal, Utah 84078
801+789-1664

IN THE FOURTH JUDICIAL DISTRICT COURT OF THE STATE OF UTAH
IN AND FOR UINTAH COUNTY

EBENEZER G. DEFRIETZ, et at., Plaintiffs, vs. ASHLEY CENTRAL IRRIGATION CO., et al., Defendants, and ARSENITH CHADWICH, et al., Intervenors, and ASHLEY VALLEY RESERVOIR CO., UNITED STATES BUREAU OF RECLAMATION, HIGH - LINE CANAL CO., DRY FORK IRRIGATION COMPANY, JUNIOR MERKLEY, DAVID RASMUSSEN, MOSBY IRRIGATION CO., PITT DITCH CO., DUAYNE T. JOHNSON, MORGAN MERKLEY, WILLIAM H. HULLINGER, REX GARDNER, HENRY PELTIER and GLEE C. PELTIER, VIRTUS McCONKIE, SADIE McCONKIE, ARUS CALDWELL and LAWRENCE CALDWELL, Defendants.	ORDER APPOINTING WATER COMMISSIONER FOR 1980 - 1981 CIVIL NO. 3197

The Petition of Ralph Walker, Chairman of the Ashley Creek Water Users Executive Committee, representing all of the users of the waters of Ashley Creek and its tributaries, came before the Court for hearing the 15th day of April, 1980, for the appointment of a Water Commissioner for the year beginning April 7, 1980 and ending April 6, 1981, and for directions from this Court concerning the distribution of the waters of the Ashley Creek for the entire term.

The report of the Commissioners for the year 1979 - 1980 having been duly filed herein and it appearing to be a complete and accurate report is hereby approved by the Court.

The Court having considered the recommendation of the Executive Committee of the Ashley Creek Water Users that David Rasmussen be appointed as Water Commissioner for the year beginning April 7, 1980 and ending April 6, 1981, and no other recommendations having been made and it appearing to the Court that David Rasmussen, by reason of the years of his past experience, should be appointed as Water Commissioner for Ashlev Creek

1. That all the users of the water of Ashley Creek and its tributaries heretofore made parties to this action have been given due notice through their chosen representatives for the time required by the laws of the State of Utah.

2. That this Court has jurisdiction of the distribution of the waters of Ashley Creek and its tributaries, by reason of the Decree entered herein on November 17, 1897, dividing the waters of Ashley Creek and setting forth the respective rights of the parties to said action in and to the waters of Ashley Creek and its tributaries, which Decree has been amended to include water rights claimed by other persons since the date of said Decree.

3. That since the date of said Decree, as amended, the rights of the respective parties to the said suit have been administered under the direction of this Court, through the Water Commissioner, appointed annually by this Court as provided in the said Decree; that the said Decree provides that a Water Commissioner be appointed annually by this District Court each year at the request of one or more of the parties to said action; that the said Commissioner should be authorized, empowered and directed to make divisions of all waters of Ashley Creek where the same are taken from the natural channel thereof; and that under his direction there be constructed all dams, weirs and other necessary measurement devices for the proper and correct division of the waters of Ashley Creek.

4. That since the date of said Decree, several persons, not parties to the original action, have acquired, developed or claim the right to use some of the waters of Ashley Creek and its tributaries, which parties, have been, by

order of this Court, made parties to this action by an order dated May 15, 1962.

5. That the various parties and water users have, by agreement, organized an Executive Committee wherein all parties are represented and authorized to conduct the joint business of the water users of Ashley Creek.

6. That the persons or corporations having a right to use the waters of Ashley Creek are entitled to vote at such meetings pertaining to the business of those owning water rights in Ashley Creek in proportion to the right of such person or corporation.

7. That on the 2nd day of April, 1980, at a meeting called for all of the users of the waters of Ashley Creek or their representatives to which meeting all users were given notice and invited to attend, the Chairman of the said Committee was authorized, by unanimous vote of all those present, to file a petition on behalf of the persons or corporations owing rights to the use of the waters of Ashley Creek requesting this Court to reappoint David Rasmussen as Water Commissioner for the period beginning April 7, 1980 and ending April 6, 1981, and that the said David Rasmussen, by reason of his qualification and experience as Commissioner of the water of Ashley Creek is competent and qualified to act as Water Commissioner.

NOW, THEREFORE, IT IS HEREBY ORDERED, ADJUDGED and DECREED:

1. That David Rasmussen be, and he is hereby appointed Comissioner of the waters of Ashley Creek and its tributaries, which Creek is a tributary of Green River in Uintah County, State of Utah, for a period of one year beginning April 7, 1980 and ending April 6, 1981, or until further order of this Court. He is hereby directed to administer and distribute the waters of Ashley Creek and its tributaries by himself or duly appointed deputies in accordance with the Decrees of this Court and the laws of the State of Utah, which, by reference are made a part hereof, to the parties hereto in accordance with their respective rights, as heretofore established by this Court.

2. That the Comissioner shall confer and counsel with the Chairman of the Executive Committee of the Ashley Creek Water Users, provided, however, said

chairman shall act in an advisory capacity only and that the Commissioner shall be responsible to this Court. That the Commissioner is hereby authorized and directed, when requested by persons or corporations having primary rights to use the waters of Ashley Creek, and agreed to by such persons, that he may establish water turns among such persons when in his judgment it will increase the efficiency of water use.

3. That the Commissioner shall name and appoint such deputy or deputies as he may need in the distribution of the waters of Ashley Creek and he is hereby authorized to pay a reasonable salary or wage and automobile mileage to himself and such persons as he may employ in carrying out the provisions of this Order. He shall notify the respective water users of their proportionate share of the expense of carrying out the terms of this Order, such notice shall direct the various water users to pay such assessments at the office of the Commissioner, the amounts due, on or before July 1, 1980, and the money paid to the Commissioner shall be held by him in a trust fund account and disbursed for purposes of paying expenses involved in carrying out the provisions of this Order.

4. The expenses of carrying out the provisions of this Order, as estimated by the said Commissioner at $15,000.00, shall be paid by the parties hereto in the following proportions at 61 East Main Street, Vernal, Utah 84078:

(A) Primary Water Users
Primary Water Users to pay the 55% in the following proportions:

Ashley Upper Irrigation Company	.327 %
Colton Didth Company	.036 %
Steinaker Ditch Company	.02%
Ashley Central Irrigation	.335 %
Hardy Ditch Co. (Inc. in Ashley Central Irrigation Company.)	
Island Ditch Company	.074 %
Dodds Ditch Company	.01%
Rock Point Company	.198 %

(B) Ashley Valley Reservoir 20%

(C) Uintah Water Conservancy District 15%

(D) All Other Users		10%
IN THE FOLLOWING PROPORATIONS:		
Highline Canal Company	.25 %	
Dry Fork Irrigation Company	.10 %	
Gerald Clark	.05 %	
Mosby Irrigation Company	.25 %	
Pitt Ditch Company	.05 %	
Duayne T. Johnson	.05 %	
Morgan Merkley	.05 %	
Lester Hullinger	.05 %	
Henry Peltier	.05 %	
Sadie McConkie	.05 %	
Rex Gardner Estate	.05 %	

Provided, further that in the event the said Commissioner shall overestimate the actual expenses incurred during the above period, then the remaining balance shall be carried forward to cover expenses for the next irrigation season, and that in the event the said Commissioner shall underestimate the actual expenses incurred during the above period, then he shall report the same to this Court and a further assessment will be made to meet the expense incurred.

5. That said Commissioner shall distribute the water of said Ashley Creek at the weirs or points of diversion heretofore constructed by the respective parties and approved by this Court and where the said parties do not have proper weirs and measurement devices, it is hereby ordered that they shall install the same in a manner to be approved by the said Commissioner, which devices shall be mechanical and constructed in a manner that they will shut off the waters of the respective ditches and canals when directed by the Commissioner, and that each user shall, at his own expense, provide a way to and from his diversion so that the Commissioner shall have the most convenient and reasonable access to each diversion and measuring device.

6. That it is further ordered that each party hereto shall, at his or its own expense, install a Parshall Flume or other measuring device at the head of his or its ditch at a place and in a manner to be approved by the Commissioner.

7. That the respective parties hereto are hereby ordered to comply with the schedule of turns and other rules and regulations as they may be given by the said Commissioner and approved by this Court in the use of the waters they are entitled to under the terms of this Decree and the laws of the State of Utah.

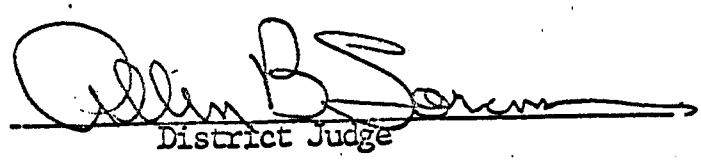
8. The Commissioner and his deputies are hereby ordered and directed that in the event any of the parties hereto fail to comply with this Order, to shut off the water of the said party and report the failure to this Court.

9. That the said Commissioner is hereby directed to file a written report of his actions and activities in the distribution of the waters of Ashley Creek for the 1980 - 1981 irrigation season, which report shall be filed as soon after January, 1980 as may be practical.

10. It is further provided that in the event any of the parties hereto shall disagree with the Chairman of the said water users committee, then he is hereby authorized to confer directly with the Commissioner or his deputy concerning any distribution problem and in the event the Commissioner or his deputy cannot settle such controversy, such person may present his problem to the Court for final determination.

DATED this 15th day of April, 1980:

BY THE COURT



District Judge

PROPOSED WATER DELIVERY SCHEDULE FOR ASHLEY CREEK AND TRIBUTARIES

It is proposed to divide the water of Ashley Creek and Dry Fork in accordance with the decreed water rights as closely as can be followed. However until these rights have been established on a more firm basis, the distribution as set out in the past will be followed during the coming irrigation season.

THIS SCHEDULE IS AS FOLLOWS:

1. Firm flow will be distributed pro-rated on the following schedule:

A.

Water Users of Canal Company	% of flow
1. Ashley Upper Irrigation Company	36.3
2. Steinaker Ditch	2.0
3. Ashley Central Irrigation Company	33.5
4. Island Ditch Company	7.4
5. Dodds Ditch Company	1.0
6. Rock Point Canal Company	19.8
	100.0

11. Transmountain Diversion, Applications, of Certificates will have water delivered in accordance with priority.

A. Ashley Valley Reservior Company Water is to be delivered from Brush Creek Drainage through a transmountain diversion with 10% being assessed as transmission charges.

B. Highline Canal Company water to be delivered in accordance with their application.

C. U. S. Bureau of Reclamation water to be delivered through the Thorberg diversions as per allication.

D. All private diverdions in accordance with their applications rights.

111. Dry Fork right will be delivered in accordance with Dry Fork Decree with no release of low flow to the primary water rights of Ashley Creek and all Applications and certificates will be delivered in accordance with their priprity.

IV. This schedule is to be applied as proposed until a more equitable schedule of all rights may be developed. Changes in this schedule [illegible] as additional information becomes available.

VERNAL UNIT - CENTRAL UTAH PROJECT

After four years of lower-than-normal water supply, 1980 was an excellent water year. The District was able to fill Steinaker Reservior and supply the irrigation companies with a normal delivery of water. On November 1, 1979 Steinaker Reservior contained 9,292 acre-feet of usable storage. Steinaker Reservior filled to capacity of 33,280 acre-feet on June 8, 1980 and a considerable amount of water went by the Fort Thornburg Diversion Dam and down Ashley Creek until about the middle of July.

Deliveries of water from the Project commenced on July 15, 1980 and continued until October 17, 1980. The Board of Directors of the Conservancy District set the water allotment at 1.1 acre-foot per share with a deduction of ten percent for the Service Canal losses. During the irrigation season the following amounts of irrigation water delivered:

Highline Canal	1,709.4
Ashley Upper Irrigation Company	6,054.3
Colton Ditch	101.5
Rock Point Canal	755.0
Island Ditch	341.7
Ashley Central Canal	3,389.8
Hardy Ditch	45.0
TOTAL	12,396.7

Besides the irrigation deliveries, the Project delivered 1600 acre-feet of water to the Vernal City and Maeser water system.

On July 27, 1980 a major break happened in the Steinaker Service Canal. This break was 7.8 miles from the dam at a place that the Bureau of Reclamation called the "Bear Hole." The reason the Beau of Reclamation identified this area was because they had a break in the canal at the "Bear Hole" during the early operation of the Vernal Unit. The break in the canal took place around six in the evening. A resident in the area notified the District of the break and within a very short time the flow in the canal was controlled at the dam and at the Radial Gate at Ashley Creek. Water from the break in the canal flowed down a wash and then into the Central Canal. Examination of the Central Canal area later in the evening indicated that the Central Canal had taken the extra water without any serious damage to lands of structures adjacent to the canal. The canal below 3.7 miles was out of service for approximately 2½ days. The repair was completed and normal operations continued through the canal for the balance of the irrigation

season.

Inspection of the Project facilities was made by the Water and Power Resources Service and the report indicated a very satisfactory maintenance program being carried on by the District personnel. All yearly reports have been completed by the District in compliance with the Vernal Unit operation and the repayment contract. These reports include: Crop, Weed, Excess Lands, Chemical Use, Projected Chemical Use, Water Supply, and others.

SUMMARY OF DISTRIBUTION ON ASHLEY CREEK 1980

Compared to the previous four years, 1980 resulted in above average water supply. Deliveries began May 13, 1980, and continued on until October 31, 1980.

The Creek peaked on June 12, 1980, with a flow recorded at 1392 cfs. June yeildeda total of 54,040 A. F., of which 23,250 A. F. spilled past the last diversion dams. Steinaker dam filled on June 8, 1980, with a capacity of 33,280 A. F.. During the season, 12,396 A. F. were delivered to the various Canal Companies in Ashley Valley from Steinaker storage. This resulted in considerable holdover which may be used during 1981 up to May 15.

July yeilded 16,286 A. F. compared with 8,420 in 1979.

August yeilded 5,917 A. F. and releases from Ashley Valley Reservior Company added another 1,824 A. F. into the system.

Total for September, 1980 amounted to 3,314 A. F. with 1,186 A. F. released from Ashley Valley Reservior Company.

October yeilded a total of 3,152 A. F. with 408 A. F. released from Oaks Park.

Oaks Park still had approximately 2,000 A. F. in at the end of October and the Goose Lakes remained full for use during 1981.

Dry Fork and Mosby Users diverted water up to the limits of their rights when the water was available and generally had a good water supply for the season.

The Irrigation Companies have adgreed to appoint a representative from each Company to work with Bryant Brady of the S.C.S. in an effort to establish an overall plan to update and improve the irrigation system in Ashley Valley.

The possibility of obtaining federal grants through the salinity controll program still exist if and when the proper planning can be completed.

Outlook for 1981 water supply as far as run-off is concerned is very poor at this time, however Reservior Storage is above average. The March 1, 1981, S.C.S. water supply outlook report forecast Ashley Creek to yeild 42,000 A. F. during the coming season. In 1980 the forecast was for 63,000 A. F. and it actually yeilded over 100,000 A. F..

DAILEY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL - ASHLEY CREEK DISTRIBUTION SYSTEM MONTH OF August 1980

Date	Vernal City	Stein. Ditch		Highline Canal Pri.	Highline Canal "S"	Highline Canal AVR	Alta Ditch Pri.	Alta Ditch "S"	Upper Canal Pri.	Upper Canal "S"	Upper Canal AVR	Colton Ditch Pri.	Rock P. Canal Pri.	Rock P. Canal "S"	Rock P. Canal AVR	Dodds Ditch Pri.	Island Ditch Pri.	Island Ditch "S"	Central Canal Pri.	Central Canal "S"	Central Canal AVR	Hardy Ditch Pri.	Feeder Spill	Total	Date
1	13.0	2.0			10.0	17.0	10.0		35.0		19.0	4.0	12.0			1.5	6.5		12.0			1.0		143.0	1
2	13.0	2.0			11.0	17.0	10.0		34.0		29.0	4.0	16.0			1.5	7.5		16.0			1.0	10 L.P.	162.0	2
3	13.0	2.0			11.0	17.0	10.0		39.0		24.0	4.0	10.0		5.0	1.5	7.5		15.0			1.0	44 O.P.	160.0	3
4	13.0	2.0			11.0	17.0	10.0		33.0		24.0	4.0	10.0		5.0	1.5	7.5		15.0			1.0		154.0	4
5	13.0	2.0			16.0	17.0	10.0		40.0		24.0	4.0	1.0		5.0	1.0	8.0		15.0			1.0		157.0	5
6	13.0	2.0			16.0	17.0	10.0		40.0		24.0	4.0	1.0		5.0	1.0	6.0		11.0			1.0		151.0	6
7	13.0	2.0			16.0	17.0	10.0		39.0		24.0	4.0	1.0		5.0	1.0	6.0		10.0			1.0		149.0	7
8	13.0	2.0			16.0	17.0	10.0		37.0		24.0	4.0			5.0	1.0	5.0		8.0			1.0		143.0	8
9	13.0	2.0			23.0	17.0	10.0		26.0		24.0	3.0			5.0	1.0	5.0		8.0			1.0		138.0	9
10	13.0	2.0			23.0		10.0		26.0		3.0	3.0	4.0			1.0	4.0		6.0			1.0	O.P. REPAIR	96.0	10
11	13.0	2.0			23.0	17.0	5.0		23.0		23.0	3.0			4.0	1.0	4.0		6.0			1.0		125.0	11
12	13.0	2.0			25.0	17.0	5.0		20.0		23.0	3.0	1.0		4.0	1.0	4.0		7.0			1.0		126.0	12
13	13.0	1.5			25.0	17.0	5.0		20.0		23.0	3.0			4.0	.7	6.3		6.0			1.0		125.5	13
14	13.0	1.5			25.0	17.0	5.0		20.0		22.0	3.0			4.0	.7	6.3		6.0			1.0		124.5	14
15	13.0	1.5	4.0		22.0	13.0	5.0		20.0		22.0	3.0	3.0		3.0	.7	6.3		10.0			1.0		127.5	15
16	13.0	1.5	4.0		22.0	13.0	5.0		20.0		20.0	3.0	3.0		3.0	.7	6.3		10.0			1.0		125.5	16
17	13.0	1.5	4.0		22.0	13.0	5.0		22.0		20.0	3.0	3.0		3.0	.7	6.3		10.0			1.0		127.5	17
18	13.0	1.5	4.0		5.0	5.0	5.0	5.0	39.0			3.0	5.0			.7	6.3		9.0			1.0		102.5	18
19	13.0	1.5	2.0		5.0	5.0	5.0	5.0	37.0			3.0	5.0			.7	6.3		9.0			1.0		98.5	19
20	13.0	1.5	2.0		5.0	5.0	5.0	5.0	37.0			3.0	5.3			.7	4.0		10.0			1.0		97.5	20
21	13.0	1.5	3.0		15.0	5.0	5.0	10.0	28.0		9.0	3.0	5.3			.7	4.0		10.0			1.0		113.5	21
22	13.0	1.5	3.0		15.0	5.0	5.0	10.0	27.0		9.0	3.0	5.3			.7	4.0		9.0			1.0		111.5	22
23	13.0	1.5	3.0		16.0	7.0	5.0	10.0	23.0		12.0	3.0	5.3			.7	4.0		9.0			1.0		113.5	23
24	13.0	1.5	3.0		16.0	7.0	5.0	10.0	21.0		12.0	3.0	5.3			.7	4.0		9.0			1.0		111.5	24
25	13.0	1.5	3.0		16.0	17.0	5.0	10.0	21.0		12.0	3.0	5.3			.7	4.0		9.0			1.0		111.5	25
26	13.0	1.5	2.0		16.0	7.0	5.0	10.0	20.0		13.0	3.0	5.3			.7	5.0		12.0			1.0		114.5	26
27	13.0	1.5	2.0		16.0	7.0	5.0	10.0	29.0		13.0	3.0	6.3			.7	6.0		14.0			1.0		127.5	27
28	13.0	1.5	2.0		15.0	7.0	5.0	10.0	24.0		13.0	3.0	5.3			.7	5.0		10.0			1.0		115.5	28
29	13.0	1.5	2.0		15.0	7.0	5.0	10.0	20.0		13.0	3.0	5.3			.7	4.0		10.0			1.0		110.5	29
30	13.0	1.5	2.0		14.0	7.0	5.0	10.0	20.0		13.0	3.0	5.3			.7	4.0		9.0			1.0		108.5	30
31	13.0	1.5	2.0		4.0	7.0	4.0	10.0	24.0		13.0	3.0	4.3			.7	4.0		8.0			1.0		99.5	31
Total CFS	403.0	52.5	47.0		490.0	348.0	204.0	125.0	864.0		504.0	101.0	138.6		60.0	27.3	167.1		308.0			31.0		3870.5	DATE
Total AFS	806.0	105.0	94.0		980.0	696.0	408.0	250.0	1728.0		1008.0	202.0	277.2		120.0	54.6	334.2		616.0			62.0		7741.0	DATE

5917
1879

DAILEY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL - ASHLEY CREEK DISTRIBUTION SYSTEM FOR THE MONTH OF SEPTEMBER 1980

DATE	VERNAL CITY	STEIN.	HIGHLINE CANAL			ALTA DITCH			UPPER CANAL		COLTON DITCH	ROCK POINT		DODDS DITCH	ISLAND DITCH		CENTRAL CANAL		HARDY DITCH	FEEDER SPILL	TOTAL	DATE
	AVR	PRI	AVR	PRI	"S"	AVR	PRI	AVR	PRI	AVR	PRI	PRI	AVR	PRI	PRI	AVR	PRI	AVR	PRI			
1	11.0	1.0	2.0	4.0		7.0	4.0	10.0	18.0	13.0	2.0	4.3		.7	4.0		8.0		1.0		90.0	1
2	11.0	1.0	2.0		4.0	7.0	4.0	10.0	15.0	13.0	2.0	4.3		.7	4.0		8.0		1.0		87.0	2
3	11.0	1.0	2.0		10.0	5.0	4.0	3.0	19.0	2.0	2.0	5.4		.6	5.0		10.0		1.0		81.0	3
4	11.0	1.0	2.0		10.0	5.0	3.0		19.0	5.0	2.0	4.4		.6	4.0		8.0		1.0		76.0	4
5	11.0	1.0	1.0		10.0	5.0	3.0		19.0	7.0	2.0	4.4		.6	4.0		8.0		1.0		77.0	5
6	11.0	1.0	1.0		10.0	5.0	3.0		20.0	7.0	2.0	4.4		.6	4.0		8.0		1.0		78.0	6
7	11.0	1.0	1.0		10.0	5.0	3.0		17.0	17.0	2.0	4.4		.6	4.0		8.0		1.0		85.0	7
8	11.0	1.0	1.0		10.0	5.0	3.0		17.0	14.0	2.0	4.4	2.0	.6	4.0	1.0	9.0		1.0		86.0	8
9	11.0	1.0	1.0				3.0	2.0	17.0	17.0	2.0	6.4	2.0	.6	6.0	1.0	12.0		1.0		83.0	9
10	11.0	1.0	1.0						17.0	17.0	2.0	6.4	2.0	.6	4.0	3.0	12.0		1.0	40.0 @ 4:00 pm Flood	118.0	10
11	11.0	1.0	1.0						16.0	12.0	3.0	7.4		.6	5.0		12.0		1.0	33.0	102.0	11
12	11.0 *	1.0	1.0						22.0	11.0	3.0	6.4		.6	5.0		10.0		1.0	33.0 Vernal City No	105.0	12
13	11.0	1.0	1.0						22.0	11.0	3.0	5.4		.6	4.0	2.0	8.0		1.0	30.0 AVR Left	100.0	13
14	11.0	1.0	1.0						19.0	11.0	3.0	4.4		.6	4.0		8.0		1.0	25.0	89.0	14
15	11.0	1.0	1.0						19.0	11.0	3.0	13.0		1.0	6.0		14.0	8.0	1.0	20.0	109.0	15
16	11.0	1.0							19.0	8.0	2.0	12.0		1.0	5.0		9.0	8.0	1.0	16.0	93.0	16
17	11.0	1.0							19.0	6.0	2.0	10.0		1.0	5.0		7.0	6.0	1.0	12.0	81.0	17
18	11.0								17.0	5.0	2.0	8.0		1.0	4.0		4.0	5.0	1.0	Ashley Twins Drained	58.0	18
19	11.0								21.0		2.0	7.0		1.0	5.0		9.0		1.0		57.0	19
20	11.0								21.0		2.0	7.0		1.0	5.0		9.0		1.0		57.0	20
21	11.0								21.0		2.0	7.0		1.0	5.0		9.0		1.0		57.0	21
22	11.0								18.0		1.0	7.0		1.0	5.0		13.0		1.0		57.0	22
23	11.0								18.0		1.0	7.0		1.0	5.0		13.0		1.0		57.0	23
24	11.0								16.0		3.0	7.0		1.0	5.0		8.0		1.0		52.0	24
25	11.0								16.0		3.0	7.0		1.0	5.0		8.0		1.0		52.0	25
26	11.0								15.0		3.0	7.0		1.0	5.0		8.0		1.0		51.0	26
27	11.0								15.0		3.0	7.0		1.0	5.0		8.0		1.0		51.0	27
28	11.0								15.0		3.0	7.0		1.0	5.0		8.0		1.0		51.0	28
29	11.0				5.0		5.0		15.0		3.0	5.0		.5	3.5		6.0		1.0		55.0	29
30	11.0				5.0		5.0		17.0		3.0	4.0		.5	3.5		5.0		1.0		55.0	30
TOTAL CFS	330.0	17.0	19.0	4.0	74.0	44.0	40.0	25.0	539.0	187.0	69.0	194.4	6.0	23.6	138.0	7.0	267.0	27.0	30.0	209.0	2250.0	TOTAL CFS
TOTAL AFS	660.0		38.0	8.0	148.0	88.0	80.0	50.0	1617.0	374.0	138.0	388.8	12.0	47.2	276.0	14.0	534.0	54.0	60.0	418.0	4500.0	TOTAL AFS

DAILEY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL - ASHLEY CREEK DISTRIBUTION SYSTEM FOR THE MONTH OF OCTOBER 1980

DATE	VERNAL CITY	STEIN DITCH	HIGHLINE CANAL			ALTA DITCH	UPPER CANAL			COLTON DITCH	ROCK P. CANAL			DODDS DITCH	ISLAND DITCH	CENTRAL CANAL			HARDY DITCH	FEEDER SPILL	TOTAL	DATE
			PRI.	"S"	AVR	PRI	PRI	"S"	AVR	PRI	PRI	"S"	AVR	PRI	PRI	PRI	"S"	AVR	PRI			
1	8.0			5.0		5.0	17.0			3.0	5.0			.5	3.5	6.0			1.0		54.0	1
2	8.0			5.0		5.0	17.0			3.0	5.0			.5	3.5	6.0			1.0		54.0	2
3	8.0			5.0		5.0	17.0			3.0	5.0			.5	3.5	6.0			1.0		54.0	3
4	8.0			5.0		5.0	17.0		6.0	3.0	5.0			.5	3.5	6.0			1.0		60.0	4
5	8.0			5.0		5.0	17.0		6.0	3.0	5.0			.5	3.5	6.0			1.0		60.0	5
6	8.0			5.0		5.0	17.0		6.0	3.0	5.0			.5	3.5	6.0			1.0		60.0	6
7	8.0			5.0		5.0	19.0		7.0	3.0	6.0			.5	4.5	2.0		6.0	1.0		67.0	7
8	8.0			5.0		5.0	15.0		7.0	3.0	5.0			.5	3.5			6.0	1.0		59.0	8
9	8.0			5.0		5.0	15.0		7.0	3.0	5.0			.5	3.5			6.0	1.0		59.0	9
10	8.0			5.0		5.0	15.0		7.0	3.0	5.0			.5	3.5			6.0	1.0		59.0	10
11	8.0			5.0		5.0	15.0		7.0	3.0	5.0			.5	3.5			6.0	1.0		59.0	11
12	8.0			5.0		5.0	15.0		7.0	3.0	5.0			.5	3.5			6.0	1.0		59.0	12
13	8.0						20.0		7.0	3.0	9.0			.5	4.5	5.0		6.0	1.0		64.0	13
14	8.0						23.0				9.0			.5	4.5	5.0		6.0	1.0		57.0	14
15	8.0						23.0				9.0			.5	4.5	5.0		6.0	1.0		57.0	15
16	8.0						23.0				9.0			.5	4.5	5.0		6.0	1.0		57.0	16
17	8.0						26.0		7.0	3.0	8.0			.5	4.5	4.0		6.0	1.0		68.0	17
18	8.0						26.0		7.0	3.0	8.0			.5	4.5	4.0		6.0	1.0		68.0	18
19	8.0						26.0		7.0	3.0	8.0			.5	4.5	4.0		6.0	1.0		68.0	19
20	8.0						23.0		7.0	3.0	6.0			.5	4.5	4.0		4.0	1.0		61.0	20
21	8.0						24.0			3.0	6.0			.5	4.5	6.0			1.0		53.0	21
22	8.0						24.0			3.0	6.0			.5	4.5	6.0			1.0		53.0	22
23	8.0						24.0			3.0	6.0			.5	4.5	6.0			1.0		53.0	23
24	8.0						13.0			2.0	10.0			.5	2.5	13.0			1.0		50.0	24
25	8.0			6.0		4.0	12.0			1.0	7.0			.5	2.5	7.0			1.0		49.0	25
26	8.0			6.0		4.0	12.0			1.0	7.0			.5	2.5	7.0			1.0		49.0	26
27	8.0			6.0		4.0	12.0			1.0	7.0			.5	2.5	7.0			1.0		49.0	27
28	8.0			6.0		4.0	12.0			1.0	7.0			.5	2.5	7.0			1.0		49.0	28
29	8.0			6.0		4.0	12.0			1.0	6.0			.5	2.5	7.0			1.0		48.0	29
30	8.0			6.0		4.0	12.0			1.0	6.0			.5	2.5	7.0			1.0		48.0	30
31	8.0			6.0		4.0	12.0			1.0	6.0			.5	2.5	7.0			1.0		48.0	31
TOTAL CFS	248.0			102.0		88.0	555.0		95.0	69.0	201.0			15.5	112.5	154.0		82.0	31.0		1753.0	TOTAL CFS
TOTAL AFS	496.0			204.0		176.0	1110.0		190.0	138.0	402.0			31.0	225.0	308.0		164.0	62.0		3506.0	TOTAL AFS

DAILY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL - ASHLEY CREEK DISTRIBUTION SYSTEM MONTH OF MAY 1980

DATE	VERNAL CITY	STEIN. DITCH	HIGHLINE CANAL			ALTA DITCH	UPPER CANAL			COLTON DITCH	ROCK P. CANAL			DODDS DITCH	ISLAND DITCH			CENTRAL CANAL			HARDY DITCH	FEEDER	SPILL	TOTAL	DATE
			PRI.	"S".	AVR.	PRI.	PRI.	"S".	AVR.	PRI.	PRI.	"S".	AVR.	PRI.	PRI.	"S".	AVR.	PRI.	"S".	AVR.	PRI.				
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13	8.0						76.0			4.0	10.0			3.0	5.0			12.0				135.0		253.0	13
14	8.0						76.0			4.0	10.0			3.0	5.0			12.0				120.0		238.0	14
15	8.0						76.0			4.0	10.0			3.0	3.0			14.0				123.0		241.0	15
16	8.0						76.0			4.0	10.0			3.0	3.0			14.0				130.0		248.0	16
17	8.0						77.0			3.0	10.0			3.0	3.0			14.0				140.0		258.0	17
18	8.0						64.0			3.0	10.0			3.0	3.0			14.0				135.0		240.0	18
19	8.0						64.0			3.0	10.0			3.0	3.0			29.0				120.0		240.0	19
20	8.0						85.0			3.0	24.0			3.0	4.0			29.0				115.0		271.0	20
21	8.0	2.0					89.0			3.0	25.0			3.0	6.0			36.0				220.0		392.0	21
22	8.0	2.0	75.0				143.0			5.0	37.0			5.0	12.0			45.0				350.0	20.0	702.0	22
23	8.0	2.0	77.0				129.0			9.0	37.0			5.0	12.0			70.0				350.0	250.0	949.0	23
24	8.0	2.0	77.0				139.0			9.0	38.0			5.0	14.0			80.0				350.0	150.0	872.0	24
25	8.0	2.0	90.0				159.0			9.0	40.0			5.0	14.0			83.0				175.0		585.0	25
26	8.0	2.0	90.0				151.0			9.0	38.0			5.0	17.0			82.0				170.0		472.0	26
27	8.0	2.0	90.0				151.0			9.0	38.0			5.0	17.0			82.0				190.0		492.0	27
28	8.0	2.0	94.0				146.0			9.0	38.0			5.0	12.0			87.0				150.0		551.0	28
29	8.0	2.0	94.0				151.0			9.0	38.0			5.0	12.0			85.0			2.0	300.0		706.0	29
30	8.0	2.0	94.0				151.0			9.0	38.0			5.0	12.0			85.0			2.0	190.0		596.0	30
31	8.0	2.0	94.0				151.0			9.0	38.0			5.0	12.0			85.0			2.0	350.0		756.0	31
TOTAL CFS	152	22.0	884.0				2154.0			117.0	537.0			77.0	169.0			958.0			6.0	3613.0	420.0	8306.0	CFS
TOTAL AFS	304	44.0					4308.0			234.0	1074.0			154.0	238.0			1916.0			12.0	7226.0	840.0	16612.0	AFS

DAILEY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL - ASHLEY CREEK DISTRIBUTION SYSTEM MONTH OF JUNE 1980

Date	Vernal City	Stein. Ditch	Highline Canal			Alta Ditch		Upper Canal			Colton Ditch	Rock P. Canal			Dodds Ditch	Island Ditch		Central Canal			Hardy Ditch	Feeder	Spill	Total	Date
			Pri.	"S"	AVR	Pri.	"S"	Pri.	"S"	AVR	Pri.	Pri.	"S"	AVR	Pri.	Pri.	"S"	Pri.	"S"	AVR	Pri.				
1	12.0	8.0	101.0					151.0			9.0	39.0			5.0	14.0		87.0			2.0	235.0		663.0	1
2	12.0	8.0	101.0					151.0			9.0	39.0			5.0	14.0		87.0			2.0	235.0		663.0	2
3	12.0	8.0	105.0					153.0			9.0	41.0			5.0	17.0		82.0			2.0	290.0		724.0	3
4	12.0	8.0	118.0					169.0			9.0	44.0			5.0	12.0		89.0			2.0	350.0	100.0	918.0	4
5	12.0	8.0	120.0					170.0			9.0	44.0			5.0	12.0		90.0			2.0	350.0	150.0	972.0	5
6	12.0	8.0	120.0					190.0			10.0	40.0			5.0	15.0		90.0			2.0	350.0	200.0	1042.0	6
7	12.0	8.0	120.0					190.0			10.0	45.0			5.0	15.0		90.0			2.0	350.0	300.0	1147.0	7
8	12.0	8.0	120.0					190.0			10.0	45.0			5.0	15.0		90.0			2.0	350.0	350.0	1197.0	8
9	12.0	8.0	120.0					190.0			10.0	45.0			5.0	15.0		90.0			2.0	20.0	700.0	1217.0	9
10	12.0	8.0	120.0					190.0			10.0	45.0			5.0	15.0		90.0			2.0	20.0	800.0	1317.0	10
11	12.0	8.0	130.0					210.0			10.0	45.0			5.0	15.0		90.0			2.0	20.0	800.0	1347.0	11
12	12.0	8.0	120.0					215.0			10.0	45.0			5.0	15.0		90.0			2.0	20.0	850.0	1392.0	12
13	12.0	8.0	120.0					210.0			10.0	45.0			5.0	15.0		90.0			2.0	20.0	800.0	1337.0	13
14	12.0	8.0	100.0					200.0			10.0	45.0			5.0	15.0		90.0			2.0	10.0	700.0	1197.0	14
15	12.0	8.0	120.0					195.0			10.0	45.0			5.0	15.0		90.0			2.0	10.0	500.0	1012.0	15
16	12.0	8.0	120.0					195.0			10.0	45.0			5.0	15.0		90.0			2.0	10.0	400.0	912.0	16
17	12.0	8.0	120.0					190.0			10.0	45.0			5.0	15.0		90.0			2.0	10.0	400.0	907.0	17
18	12.0	8.0	120.0					185.0			10.0	45.0			5.0	15.0		90.0			2.0	10.0	400.0	902.0	18
19	12.0	8.0	100.0					180.0			10.0	45.0			5.0	15.0		90.0			2.0	10.0	450.0	927.0	19
20	12.0	8.0	90.0					180.0			10.0	35.0			5.0	15.0		80.0			2.0	24.0	500.0	961.0	20
21	12.0	8.0	90.0					180.0			10.0	30.0			5.0	13.0		80.0			2.0	24.0	450.0	904.0	21
22	12.0	8.0	90.0					180.0			10.0	30.0			5.0	13.0		80.0			2.0	24.0	400.0	854.0	22
23	12.0	8.0	90.0					175.0			10.0	30.0			5.0	13.0		80.0			2.0	24.0	375.0	824.0	23
24	12.0	8.0	90.0					175.0			10.0	30.0			5.0	13.0		80.0			2.0	24.0	350.0	799.0	24
25	12.0	8.0	90.0					175.0			10.0	30.0			5.0	13.0		80.0			2.0	24.0	350.0	799.0	25
26	12.0	8.0	90.0					175.0			10.0	30.0			5.0	13.0		80.0			2.0	24.0	300.0	749.0	26
27	12.0	8.0	90.0					175.0			10.0	30.0			5.0	13.0		80.0			2.0	24.0	300.0	749.0	27
28	12.0	8.0	90.0					175.0			10.0	30.0			5.0	13.0		80.0			2.0	24.0	250.0	699.0	28
29	12.0	8.0	95.0					175.0			10.0	30.0			5.0	16.0		80.0			2.0	24.0	250.0	707.0	29
30	12.0	8.0	95.0					175.0			10.0	55.0			5.0	16.0		80.0			2.0	24.0	200.0	682.0	30
Total CFS	360.0	240.0	3195.0					5464.0			295.0	1192.0			150.0	430.0		2575.0			60.0	2934.0	11625.0	28520.0	
Total AFS	720.0	480.0	6390.0					10929.0			590.0	2384.0			300.0	860.0		5150.0			120.0	5868.0	23250.0	57040.0	

DAILEY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL - ASHLEY CREEK DISTRIBUTION SYSTEM MONTH OF JULY 1980

DATE	Vernal City	Stein. Ditch	Highline Canal			Alta Ditch	Upper Canal			Colton Ditch	Rock P. Canal		Dodds Ditch	Island Ditch		Central Canal			Hardy Ditch	Feeder	Spill	Total	Date
			Pri.	"S".	AVR	Pri.	Pri.	"S"	AVR	Pri	Pri	"S"	AVR	Pri	Pri	"S"	Pri.	"S"	AVR	Pri.			
1	12.0	8.0	95.0				150.0			10.0	55.0			5.0	16.0		80.0			2.0	24.0	150.0	607.0	1
2	12.0	8.0	95.0				150.0			10.0	55.0			5.0	16.0		80.0			2.0	24.0	100.0	557.0	2
3	12.0	8.0	95.0				150.0			8.0	55.0			5.0	16.0		70.0			2.0	24.0	100.0	545.0	3
4	12.0	8.0	90.0				123.0			8.0	50.0			5.0	15.0		65.0			2.0	24.0	80.0	482.0	4
5	12.0	8.0	85.0				111.0			8.0	45.0			4.0	12.0		60.0			2.0	22.0	60.0	429.0	5
6	12.0	8.0	80.0				102.0			6.0	40.0			4.0	8.0		55.0			2.0	20.0	30.0	367.0	6
7	12.0	8.0	77.0				100.0			6.0	36.0			4.0	5.0		50.0			2.0	33.0	10.0	343.0	7
8	12.0	8.0	74.0				100.0			6.0	34.0			4.0	10.0		58.0			2.0	33.0	10.0	351.0	8
9	12.0	8.0	72.0				100.0			6.0	32.0			4.0	10.0		70.0			2.0	16.0	-0-	332.0	9
10	12.0	4.0	45.0			20.0	82.0			6.0	32.0			3.0	12.0		60.0			2.0	16.0		294.0	10
11	12.0	4.0	45.0			20.0	82.0			6.0	32.0			3.0	12.0		51.0			2.0			269.0	11
12	12.0	4.0	45.0			20.0	78.0			6.0	30.0			3.0	12.0		47.0			2.0			259.0	12
13	12.0	4.0	45.0			20.0	77.0			6.0	28.0			3.0	12.0		45.0			2.0			245.0	13
14	12.0	4.0	45.0			20.0	77.0			6.0	22.0			3.0	5.0		39.0			2.0			235.0	14
15	12.0	4.0	15.0			20.0	100.0			5.0	22.0			3.0	5.0		39.0			2.0			227.0	15
16	12.0	4.0	13.0			20.0	83.0			5.0	20.0			3.0	9.0		28.0			2.0			199.0	16
17	12.0	4.0	13.0			20.0	100.0			5.0	12.0			2.0	10.0		15.0			1.0			194.0	17
18	12.0	4.0	13.0			20.0	98.0			5.0	11.0			2.0	9.0		14.0			1.0			189.0	18
19	12.0	4.0	9.0			20.0	82.0			6.0	8.0			2.0	6.0		8.0			1.0			158.0	19
20	12.0	3.0	8.0			20.0	64.0			6.0	12.0			2.0	10.0		14.0			1.0			152.0	20
21	12.0	3.0	8.0			20.0	64.0			6.0	10.0			2.0	8.0		12.0			1.0			146.0	21
22	12.0	3.0	6.0	2.0	L.P.	20.0	53.0			6.0	13.0			2.0	12.0		17.0			1.0			147.0	22
23	12.0	3.0	6.0	1.0	L.P.	20.0	53.0			6.0	13.0			2.0	12.0		17.0			1.0			146.0	23
24	12.0	3.0	5.0	2.0	L.P.	20.0	52.0	10.0		5.0	13.0			2.0	12.0		17.0			1.0	*1st	1980 AVR	154.0	24
25	12.0	3.0	5.0	15.0	L.P.	10.0	52.0	26.0		5.0	13.0			1.5	8.5		17.0			1.0			169.0	25
26	12.0	3.0	5.0	13.0	20.0	10.0	52.0	10.0		5.0	10.5			1.5	7.0		13.0			1.0			163.0	26
27	12.0	3.0	4.0	14.0	20.0	10.0	50.0	10.0		5.0	14.0			1.5	8.5		17.0			1.0			170.0	27
28	12.0	3.0	4.0	6.0	20.0	10.0	43.0	10.0		5.0	13.0			1.5	8.5		14.0			1.0			151.0	28
29	12.0	2.0	4.0	6.0	20.0	10.0	43.0	10.0		5.0	12.0			1.5	8.5		14.0			1.0			149.0	29
30	12.0	2.0		8.0	20.0	10.0	38.0	10.0		5.0	12.0			1.5	8.5		13.0			1.0			141.0	30
31	12.0	2.0		18.0	25.0	10.0	39.0	19.0		5.0	12.0			1.5	6.5		13.0			1.0			164.0	31
TOTAL CFS	372.0	145.0	1106.0	85.0	125.0	370.0	2548.0	105.0		188.0	766.5			87.5	310.0		1112.0			47.0	236.0	540.0	8143.0	CFS
TOTAL AFS	744.0	290.0	2212.0	170.0	250.0	740.0	5096.0	210.0		376.0	1533.0			175.0	620.0		2224.0			94.0	472.0	1080.0	16286.0	AFS