

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5					<u>9.0</u>
D10 Edwards	5	5.14				<u>5.08</u>
D11 Nahas	6	2.63				<u>2.6</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>11.4</u>		
D11 Nahas	10a	0.97				<u>.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 9.0 cfs.
 Reservoir about 3 ft level
 Probably last day on job.

Mileage 40

Nick Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 06/17/2003

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 0.60
HULET (natural)

D2 11.4
HULET (stored)

D3 5.0
JLL

QM 19.0
CANAL TOTAL

QI 9.0
INLET

D4 1.0

D5 1.0

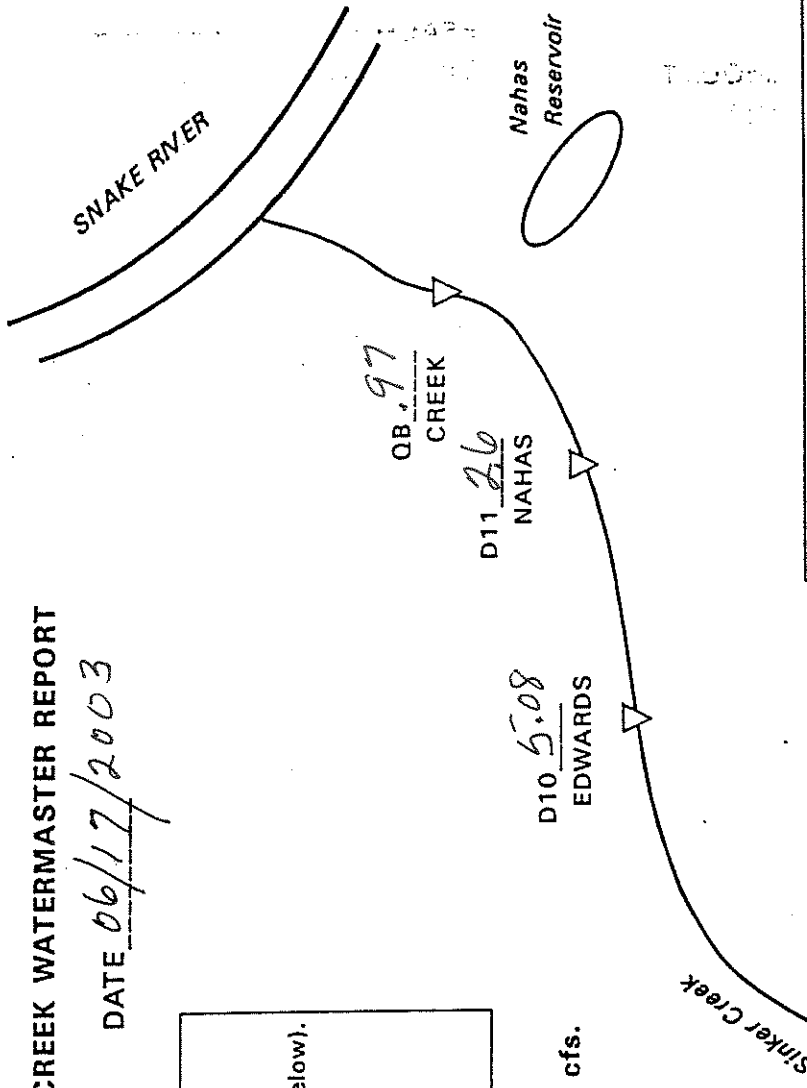
D6 1.0

D7 1.0

D8

D9

9.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				____ (NA)		____ (NB)
D1 Hulet	1	0.6	____	<u>.60</u>	____	____
D3 Joyce*	1-5	18.61**	____	____	____	____
D4-9 Joyce	1-5				____	<u>16.0</u>
D10 Edwards	5	5.14			____	<u>5.08</u>
D11 Nahas	6	2.63			____	<u>1.7</u>
D3 Joyce	7-8	2.46**	____	____	____	____
D4-9 Joyce	7-8				____	____
D1 Hulet	9	54.4	____	<u>19.4</u>	____	____
D11 Nahas	10a	0.97			____	<u>.97</u>
D11 Nahas	10b	7.474			____	____

- * If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.
- ** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 16.0 C.F.S.
 Reservoir @ 22 1/2 ft level.

Baker Complaining, not enough water, after letting all that water go to the river. I notified Paul Nettleton

Mileage 40

Nick Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 06/09/2003

Instructions for completing form

1. Measure flows at OI, OM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 .60
HULET (natural)

D2 19.4
HULET (stored)

D3 12.0
JLL

OM 32.0
CANAL TOTAL

OI 16.0
INLET

D4 1.0

D5 1.0

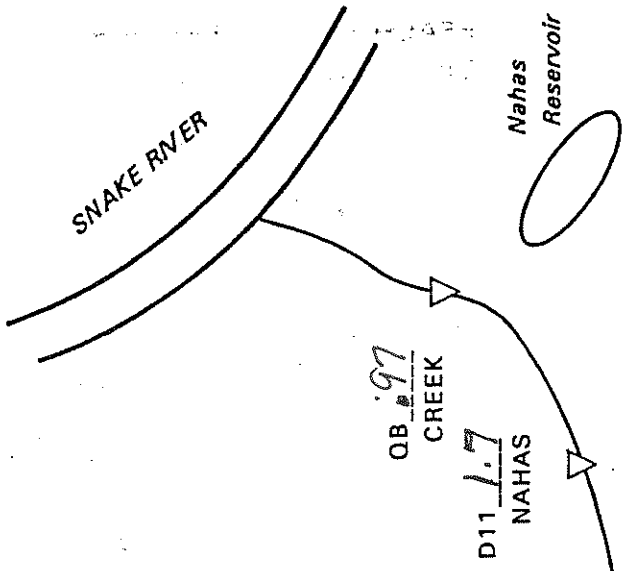
D6 1.0

D7 1.0

D8 —

D9 —

16.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) \cdot \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

RECEIVED
JUL 10 2003

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>0.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5					<u>21.0</u>
D10 Edwards	5	5.14				<u>5.08</u>
D11 Nahas	6	2.63				<u>2.63</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>7.4</u>		
D11 Nahas	10a	0.97				<u>0.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 22.0 cfs.
Reservoir @ 25ft level

Mileage 35

Nick Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 06/07/2003

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 160
HULET (natural)

D2 7.4
HULET (stored)

D3 2.0
JLL

QM 20.0
CANAL TOTAL

QI 22.0
INLET

D4 2.0

D5 2.0

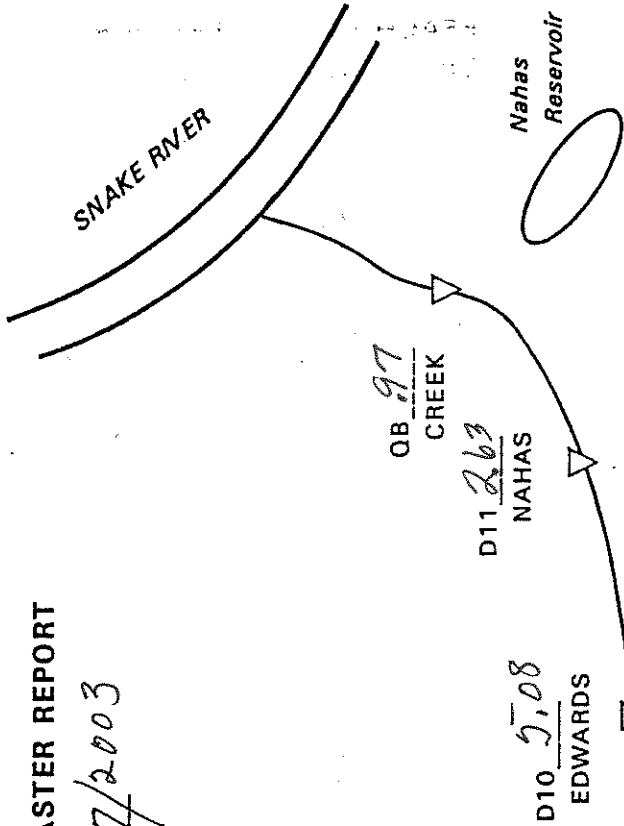
D6 2.0

D7 2.0

D8 1.0

D9 -

21.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

7/97

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5				<u>16.0</u>	
D10 Edwards	5	5.14			<u>5.08</u>	
D11 Nahas	6	2.63			<u>2.63</u>	
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>7.4</u>		
D11 Nahas	10a	0.97			<u>.97</u>	
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

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COMMENTS/TRIP LOG

Started water down M.M.C.
 Inflow 25.0 C.F.S.
 Reservoir @ 25 ft level.

Mileage 40

Nick Miller
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 06/04/2003

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 60
HULET (natural)

D2 7.4
HULET (stored)

D3 7.0
JLL

QM 15.0
CANAL TOTAL

QI 25.0
INLET

MMC

QA 9.0
CREEK

D4 2.0

D5 2.0

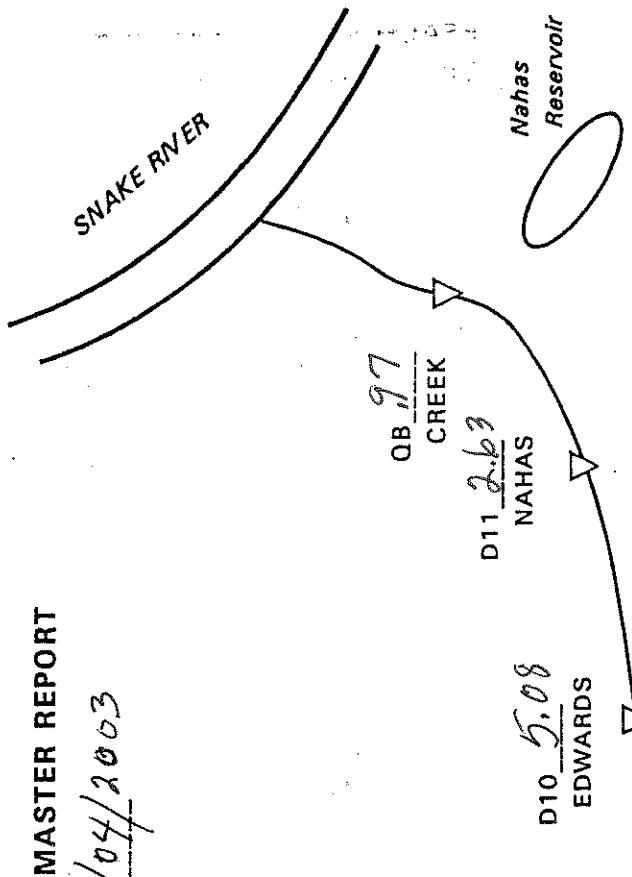
D6 2.0

D7 2.0

D8 1.0

D9

16.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

RECEIVED

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	---	---	---
D4-9 Joyce	1-5		---	---	---	9.0
D10 Edwards	5	5.14	---	---	---	5.08
D11 Nahas	6	2.63	---	---	---	2.63
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8		---	---	---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97	---	---	---	.97
D11 Nahas	10b	7.474	---	---	---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Big rain, shut down m.m.c.
 Inflow @ 26.0 cfs
 Reservoir @ 23 ft level.

Mileage 35

Nick Ishi
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/31/2003

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

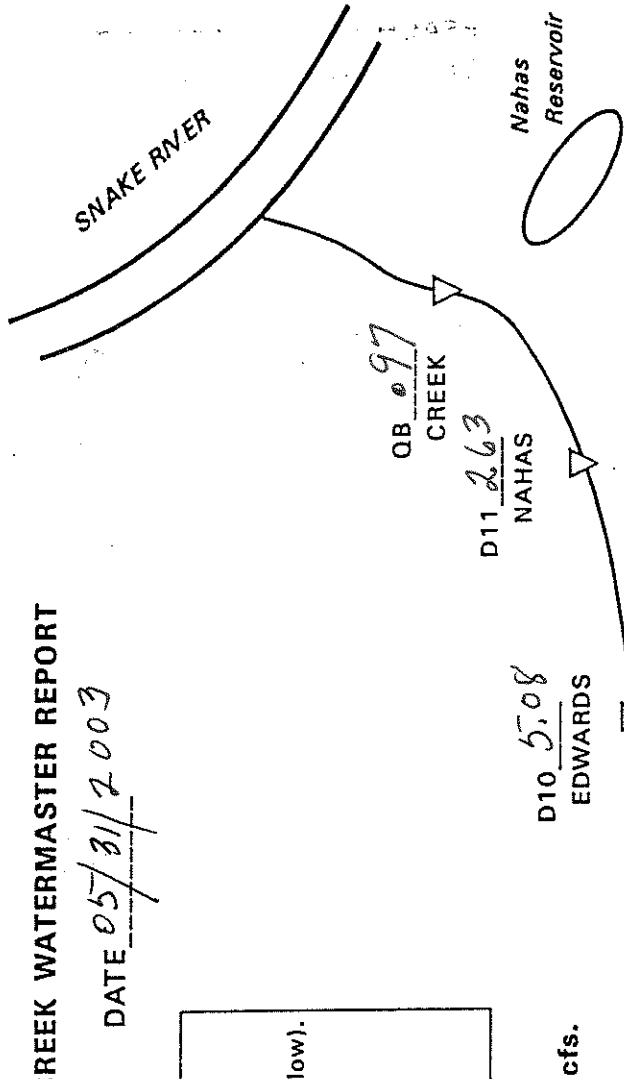
D1 _____
HULET (natural)

D2 _____
HULET (stored)

D3 _____
JLL

QM _____
CANAL TOTAL

Q1 26.0
INLET



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) = \frac{QA}{+} + \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

D4 2.0
D5 2.0
D6 2.0
D7 2.0
D8 1.0
D9 _____
9.0
JLL TOTAL

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5				<u>21.0</u>	
D10 Edwards	5	5.14			<u>5.08</u>	
D11 Nahas	6	2.63			<u>2.63</u>	
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>15.4</u>		
D11 Nahas	10a	0.97			<u>.97</u>	
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Big washout on creek, some S.O.B, opened gate under dam, night before and let all water down creek, washed out ditch & road. Paul magnet fixed + water restored that evening.
 Inflow 28.00 cfs.
 Reservoir @ 17 ft
 2 trips to dam that day.

Mileage 70

Nick Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/27/2003

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 16.0
HULET (natural)

D2 15.4
HULET (stored)

D3 10.0
JLL

QM 26.0
CANAL TOTAL

Q1 28.0
INLET

MMC

QA 11.0
CREEK

D4 2.0

D5 2.0

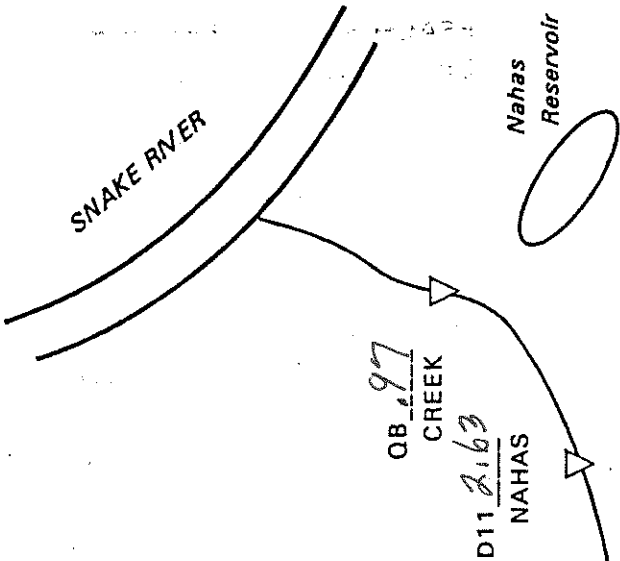
D6 2.0

D7 2.0

D8 1.5

D9 1.5

21.0
JLL TOTAL



D10 5.08
EDWARDS

Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) - \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

Sinker Creek



WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>0.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5					<u>21.0</u>
D10 Edwards	5	5.14				<u>5.08</u>
D11 Nahas	6	2.63				<u>2.63</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>15.4</u>		
D11 Nahas	10a	0.97				<u>0.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 25.0 est. CFS
Reservoir @ 17ft level.

Mileage 35

Nick Ihl
WATERMASTER SIGNATURE

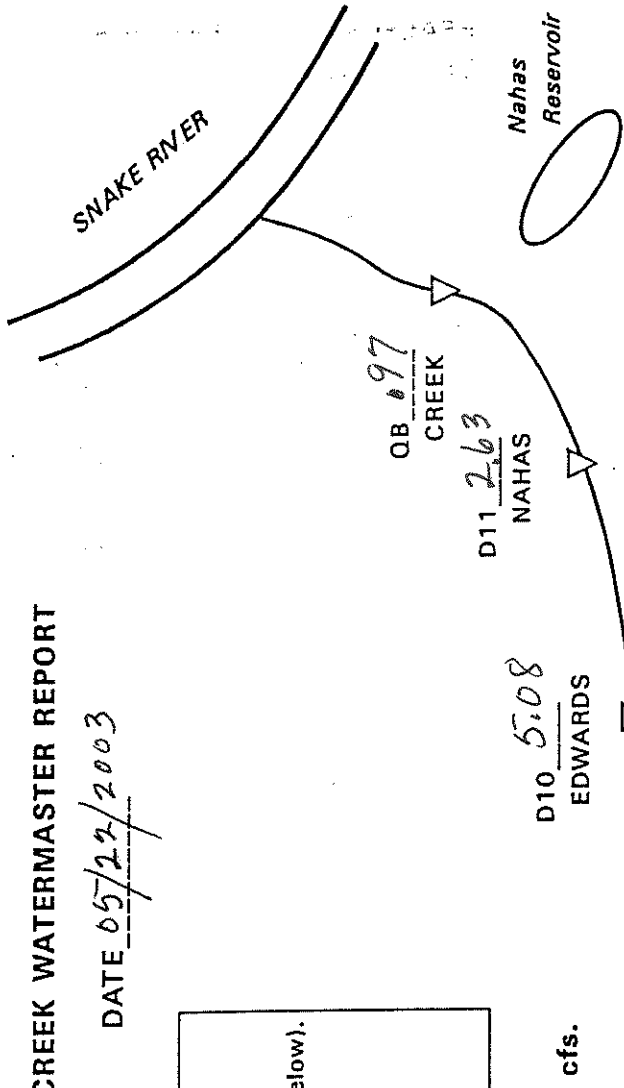
SINKER CREEK WATERMASTER REPORT

DATE 05/22/2003

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, OB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



D1 16.0
HULET (natural)

D2 15.4
HULET (stored)

D3 10.0
JLL

QM 26.0
CANAL TOTAL

QI 25.0
INLET

D4 2.0

D5 2.0

D6 2.0

D7 2.0

D8 1.5

D9 1.5

21.0
JLL TOTAL

$\frac{D1}{D1}$	+	$\frac{D3}{D3}$	+	$\frac{QA}{QA}$	=	$\frac{NA}{NA}$
$(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB})$	-	$\frac{QA}{QA}$	=	$\frac{GA-B}{GA-B}$		
$\frac{GA-B}{GA-B}$	+	$\frac{NA}{NA}$	=	$\frac{NB}{NB}$		

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5				<u>21.0</u>	
D10 Edwards	5	5.14			<u>5.08</u>	
D11 Nahas	6	2.63			<u>2.63</u>	
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>9.4</u>		
D11 Nahas	10a	0.97			<u>.97</u>	
D11 Nahas	10b	7.474				

- * If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.
- ** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 30.0 cfs.
Reservoir @ 24 1/2 ft level.

Mileage 35

Nick Jhli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/19/2003

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 160
HULET (natural)

D2 9.4
HULET (stored)

D3 10.0
JLL

QM 20.0
CANAL TOTAL

Q1 30.0
INLET

D4 2.0

D5 2.0

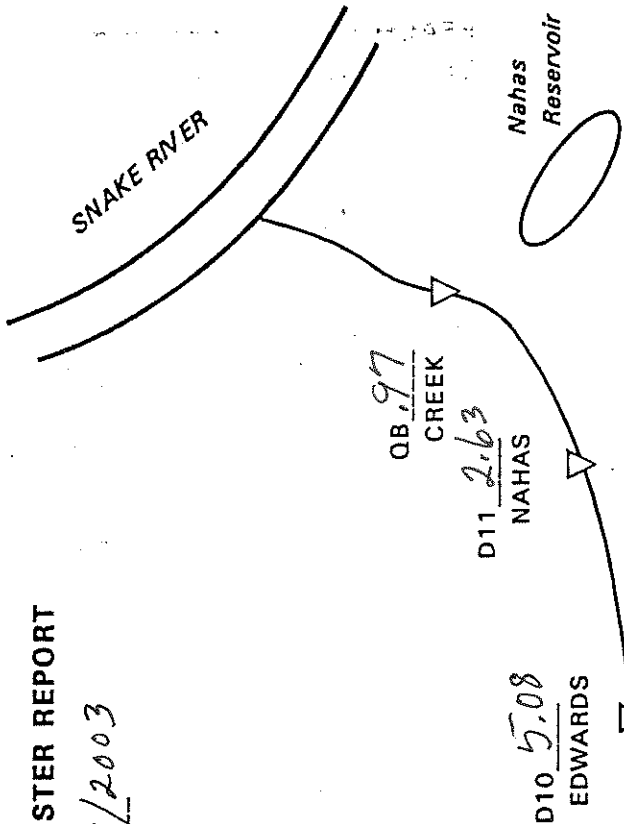
D6 2.0

D7 2.0

D8 1.0

D9 1.5

21.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) \cdot \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		0.60		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5					21.0
D10 Edwards	5	5.14				5.08
D11 Nahas	6	2.63				2.63
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		14.4		
D11 Nahas	10a	0.97				0.97
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 31.0 C.F.S.
Reservoir @ 25 1/2 ft

Mileage 35

Nick Ohli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

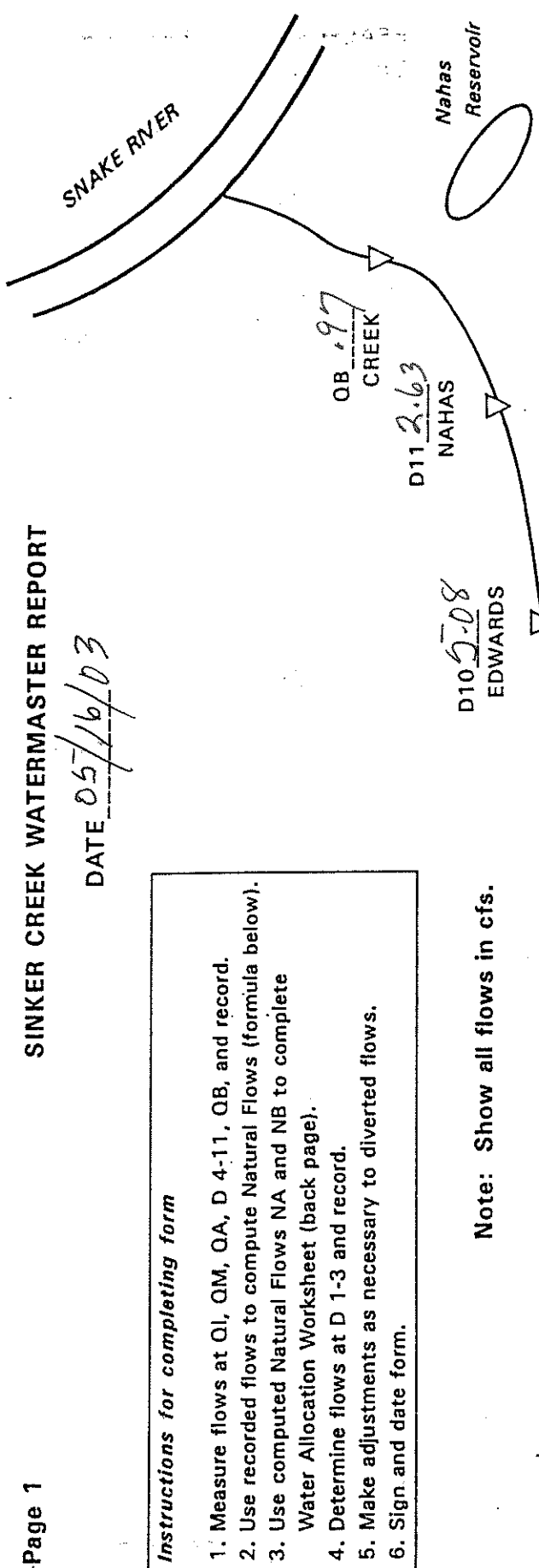
Page 1

DATE 05/16/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



D1 1.60
HULET (natural)

D2 14.4
HULET (stored)

D3 10.0
JLL

QM 25.0
CANAL TOTAL

QI 31.0
INLET

D4 2.0

D5 2.0

D6 2.0

D7 2.0

D8 1.5

D9 1.5

21.0
JLL TOTAL

Computing Natural Flows

$$D1 + D3 + QA = NA$$

$$(JLL + D10 + D11 + QB) - QA = GA-B$$

$$GA-B + NA = NB$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>0.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5				<u>21.0</u>	
D10 Edwards	5	5.14			<u>5.08</u>	
D11 Nahas	6	2.63			<u>2.63</u>	
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>9.4</u>		
D11 Nahas	10a	0.97			<u>0.97</u>	
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow 30.0 C.F.S. } Reservoir @ 25 1/2 ft level.
 Millions of Mormon Crickets floating down Creek.

Mileage 35

Nikh Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/15/03

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 60
HULET (natural)

D2 94
HULET (stored)

D3 10.0
JLL

QM 20.0
CANAL TOTAL

Q1 30.0
INLET

D4 2.0

D5 2.0

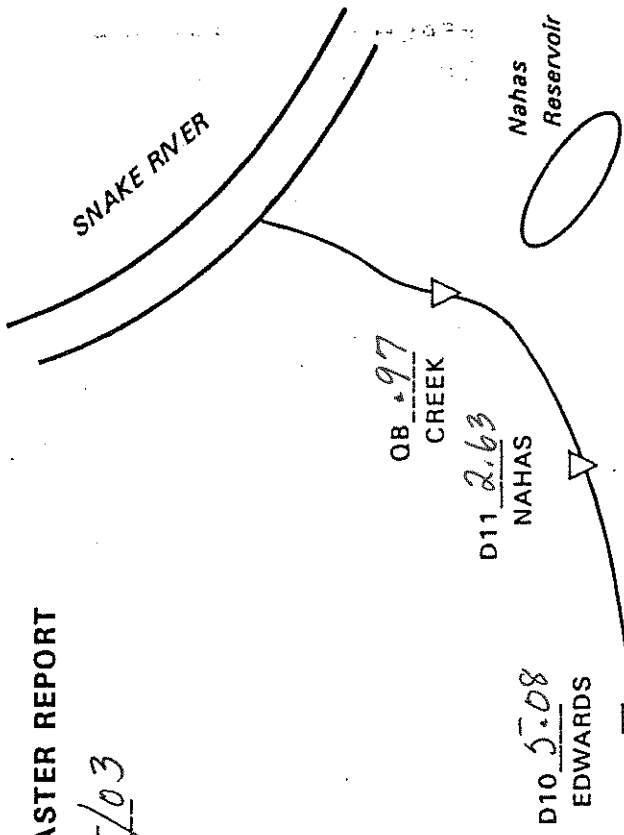
D6 2.0

D7 2.0

D8 6.5

D9 1.5

21.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) \cdot \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		.60		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5				14.5	
D10 Edwards	5	5.14				
D11 Nahas	6	2.63			2.63	
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		9.4		
D11 Nahas	10a	0.97			.97	
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 21.0 cfs.
 Reservoir @ 25ft level
 water still going to Snake River.

Mileage 40

Nick Ishli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/14/63

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 60
HULET (natural)

D2 9.40
HULET (stored)

D3 4.0
JLL

QM 14.0
CANAL TOTAL

QI 21.0
INLET

D4 2.0

D5 2.0

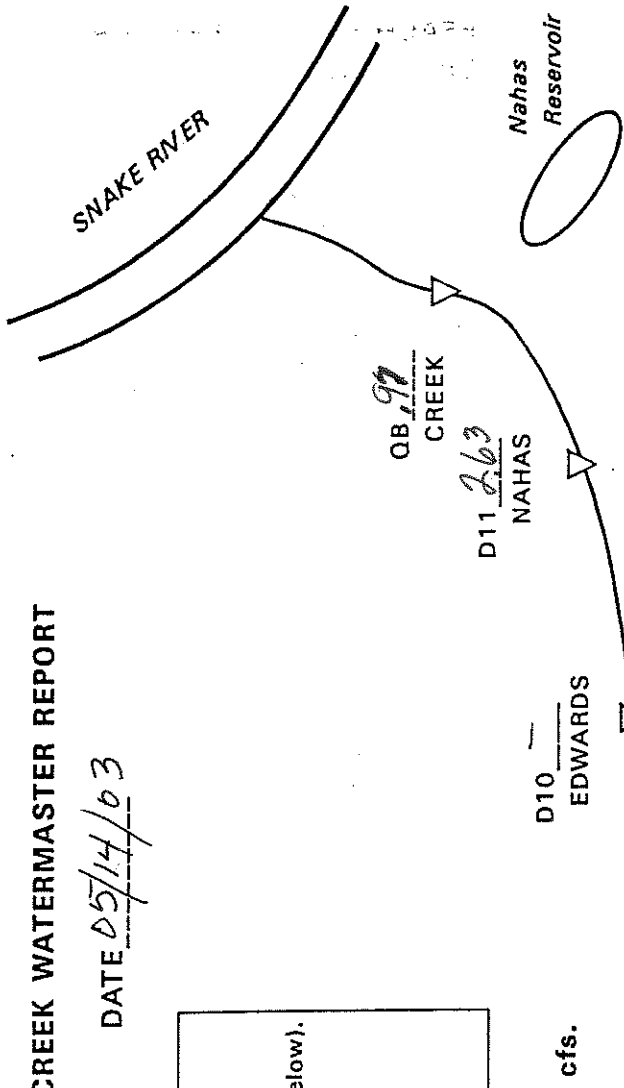
D6 2.0

D7 2.0

D8 1.0

D9 1.5

14.5
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{QA}{QA} + \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	_____	_____	_____	_____
D3 Joyce*	1-5	18.61**	_____	_____	_____	_____
D4-9 Joyce	1-5		_____	_____	_____	<u>14.5</u>
D10 Edwards	5	5.14	_____	_____	_____	_____
D11 Nahas	6	2.63	_____	_____	_____	<u>2.63</u>
D3 Joyce	7-8	2.46**	_____	_____	_____	_____
D4-9 Joyce	7-8		_____	_____	_____	_____
D1 Hulet	9	54.4	_____	_____	_____	_____
D11 Nahas	10a	0.97	_____	_____	_____	<u>9.7</u>
D11 Nahas	10b	7.474	_____	_____	_____	_____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Big rain, muddy at dam.
 Inflow 20.0 cfs (est.) Shut Hulet off.
 Reservoir @ 17 ft level
 lots of water going to River.

Mileage 35

Nick Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/09/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1
HULET (natural)

D2
HULET (stored)

D3 4.0
JLL

QM 4.0
CANAL TOTAL

QI 20.0
INLET

D4 2.0

D5 2.0

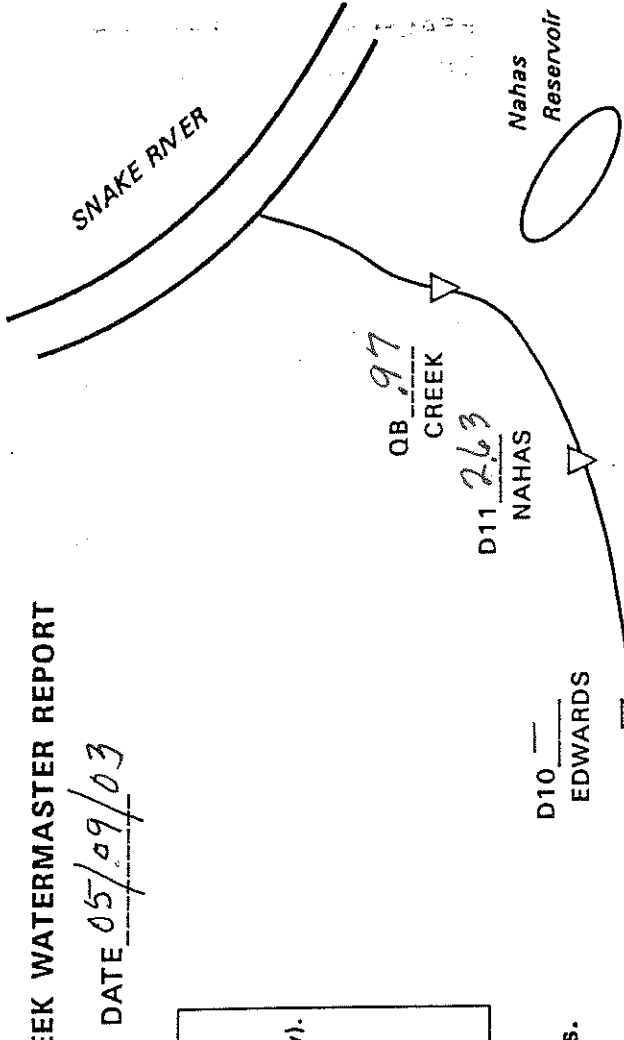
D6 2.0

D7 2.0

D8 1.0

D9 1.5

14.5
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) \cdot \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				____ (NA)		____ (NB)
D1 Hulet	1	0.6	____	<u>.60</u>	____	____
D3 Joyce*	1-5	18.61**	____	____	____	____
D4-9 Joyce	1-5		____	____	____	<u>15.0</u>
D10 Edwards	5	5.14	____	____	____	____
D11 Nahas	6	2.63	____	____	____	<u>2.63</u>
D3 Joyce	7-8	2.46**	____	____	____	____
D4-9 Joyce	7-8		____	____	____	____
D1 Hulet	9	54.4	____	<u>8.4</u>	____	____
D11 Nahas	10a	0.97	____	____	____	<u>.97</u>
D11 Nahas	10b	7.474	____	____	____	____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

2 trips to Reservoir to start water in m.m.c.
 3 good rain during interim.
 Inflow @ 15.0 C.F.S.
 Reservoir @ 17ft level
 Some water going into River.

Mileage 70

Nick Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/06/03

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 0.60
HULET (natural)

D2 8.40
HULET (stored)

D3 7.0
JLL

QM 16.0
CANAL TOTAL

Q1 15.0
INLET

D4 2.0

D5 2.0

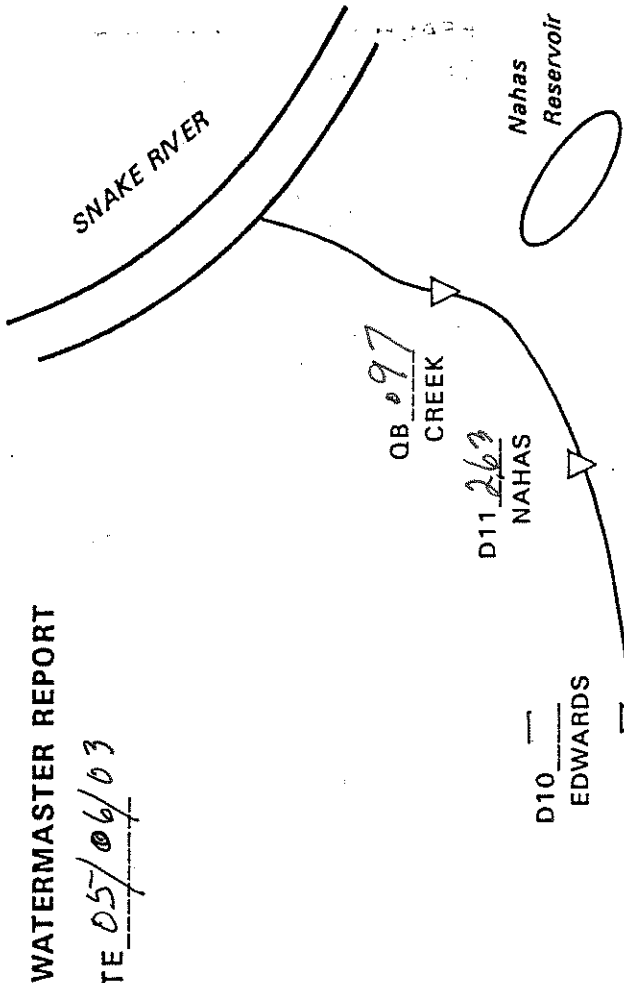
D6 2.0

D7 1.5

D8 0.5

D9

15.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) \cdot \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	---	---	---
D4-9 Joyce	1-5				13.0	
D10 Edwards	5	5.14			5.08	
D11 Nahas	6	2.63			2.82	
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8				---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97			.97	
D11 Nahas	10b	7.474			---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

2 trips to Reservoir, first to Cut Hulet down and then to Cut Clear off.
 Inflow @ 13.4 cfs
 Reservoir @ 15ft level

Mileage 70

Nick Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/29/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

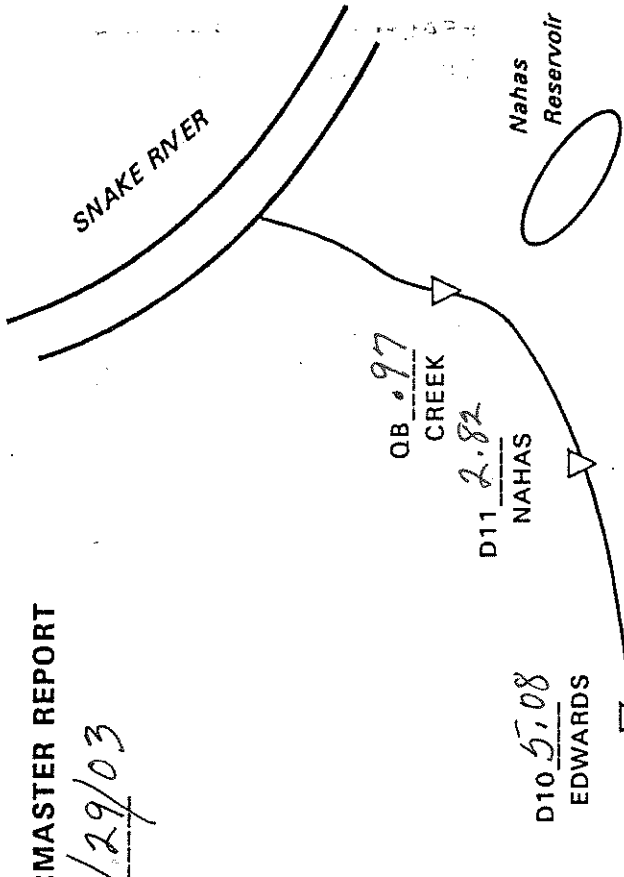
D1 _____
HULET (natural)

D2 _____
HULET (stored)

D3 _____
JLL

QM _____
CANAL TOTAL

QI 15.4
INLET



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) \cdot \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

D4 5.0
D5 4.0
D6 2.0
D7 1.0
D8 1.0
D9 —
13.0
JLL TOTAL

Stamp

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5					<u>15.0</u>
D10 Edwards	5	5.14				<u>5.08</u>
D11 Nahas	6	2.63				<u>2.82</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>9.4</u>		
D11 Nahas	10a	0.97				<u>.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 15.4 C.F.S
Reservoir @ 19 ft level.

Mileage 45

Nick Oli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/25/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, OB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 160
HULET (natural)

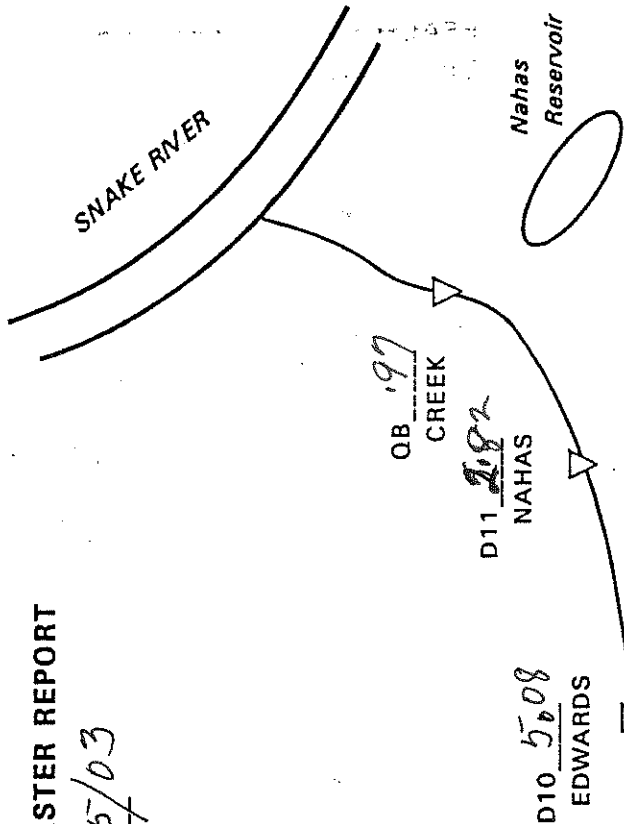
D2 9.4
HULET (stored)

D3 8.0
JLL

QM _____
CANAL TOTAL

QI 15.4
INLET

D4 2.0
D5 2.0
D6 1.0
D7 1.0
D8 1.0
D9 1.0
15.0
JLL TOTAL



Computing Natural Flows

$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$
$(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{OB}{OB}) \cdot \frac{QA}{QA} = \frac{GA-B}{GA-B}$
$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>0.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5				<u>15.7</u>	
D10 Edwards	5	5.14			<u>5.14</u>	
D11 Nahas	6	2.63			<u>2.33</u>	
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>16.4</u>		
D11 Nahas	10a	0.97			<u>0.97</u>	
D11 Nahas	10b	7.474				

- * If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.
- ** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Mike Shi repaired overflow from upper weir, now all going over weir.
 Inflow @ 15.0 cfs
 Reservoir @ 22ft level.

Mileage 40

Mike Shi
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/22/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 6.0
HULET (natural)

D2 16.4
HULET (stored)

D3 8.0
JILL

QM 25.0
CANAL TOTAL

QI 15.0
INLET

D4 2.0

D5 2.0

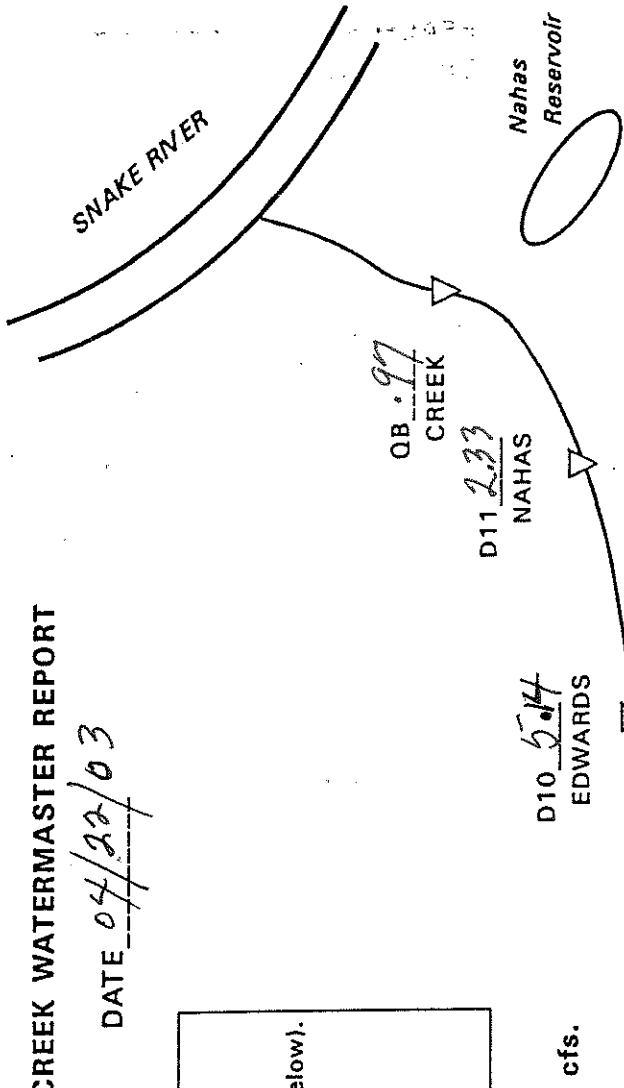
D6 2.0

D7 1.0

D8 .7

D9 —

15.7
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				____ (NA)		____ (NB)
D1 Hulet	1	0.6	____	<u>.60</u>	____	____
D3 Joyce*	1-5	18.61**	____	____	____	____
D4-9 Joyce	1-5		____	____	____	<u>16.6</u>
D10 Edwards	5	5.14	____	____	____	<u>5.14</u>
D11 Nahas	6	2.63	____	____	____	<u>2.33</u>
D3 Joyce	7-8	2.46**	____	____	____	____
D4-9 Joyce	7-8		____	____	____	____
D1 Hulet	9	54.4	____	<u>19.4</u>	____	____
D11 Nahas	10a	0.97	____	____	____	<u>.97</u>
D11 Nahas	10b	7.474	____	____	____	____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 17.0 CFS
Reservoir @ 27½ ft level

Mileage 35

Nick Iphli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/19/03

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 160
HULET (natural)

D2 19.4
HULET (stored)

D3 8.6
JLL

QM 28.6
CANAL TOTAL

Q1 17.0
INLET

MMC
QA 8.0
CREEK

D4 2.0

D5 2.0

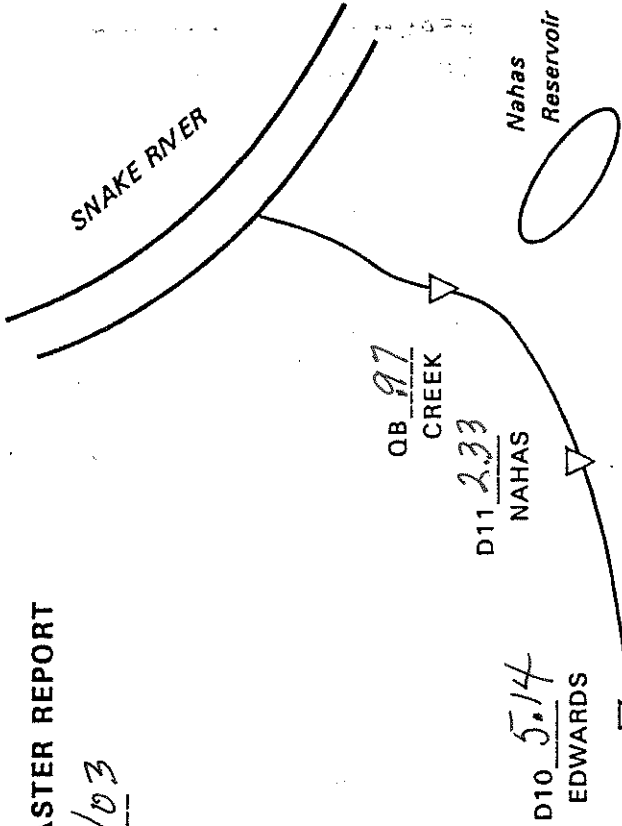
D6 2.0

D7 1.0

D8 1.0

D9 -

16.6
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) \cdot \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		160		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5				16.6	
D10 Edwards	5	5.14			5.08	
D11 Nahas	6	2.63			2.33	
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		11.4		
D11 Nahas	10a	0.97			.97	
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 17.0 C.F.S.
Reservoir @ 28 ft level

Mileage 35

Nick Ikhli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/17/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 1.60
HULET (natural)

D2 11.4
HULET (stored)

D3 8.6
JLL

QM 20.6
CANAL TOTAL

QI 17.0
INLET

D4 2.0

D5 2.0

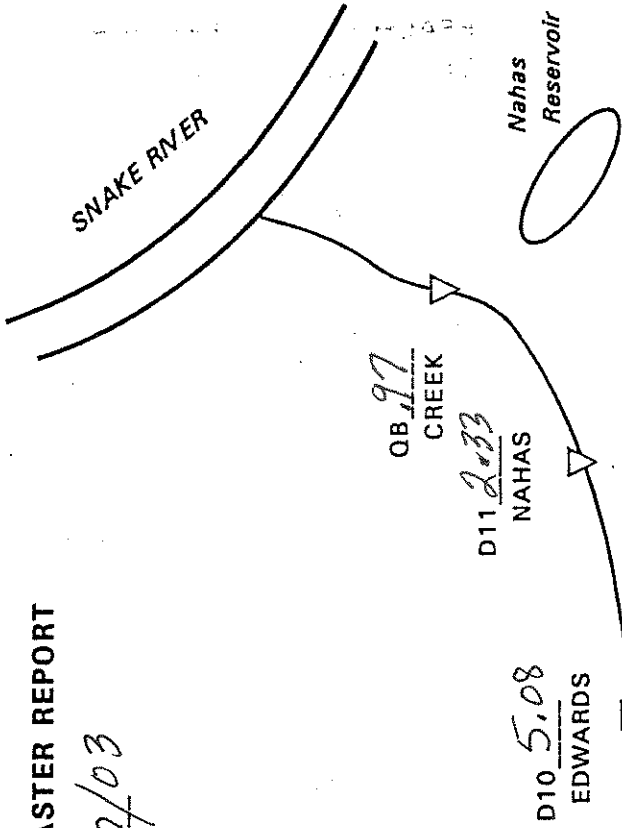
D6 2.0

D7 1.0

D8 1.0

D9 —

16.6
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>0.60</u>		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5				<u>15.2</u>	
D10 Edwards	5	5.14			<u>5.08</u>	
D11 Nahas	6	2.63			<u>2.33</u>	
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>8.0</u>		
D11 Nahas	10a	0.97			<u>.97</u>	
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Good rain.
 Inflow @ 17.6 cfs
 Reservoir @ 30 ft level.

Mileage 35

Nick Ahli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/14/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 1.60

HULET (natural)

D2 8.0

HULET (stored)

D3 8.6
JLL

QM 17.2
CANAL TOTAL

QI 17.6
INLET

QA 8.6
CREEK

MMC

D4 2.0

D5 2.0

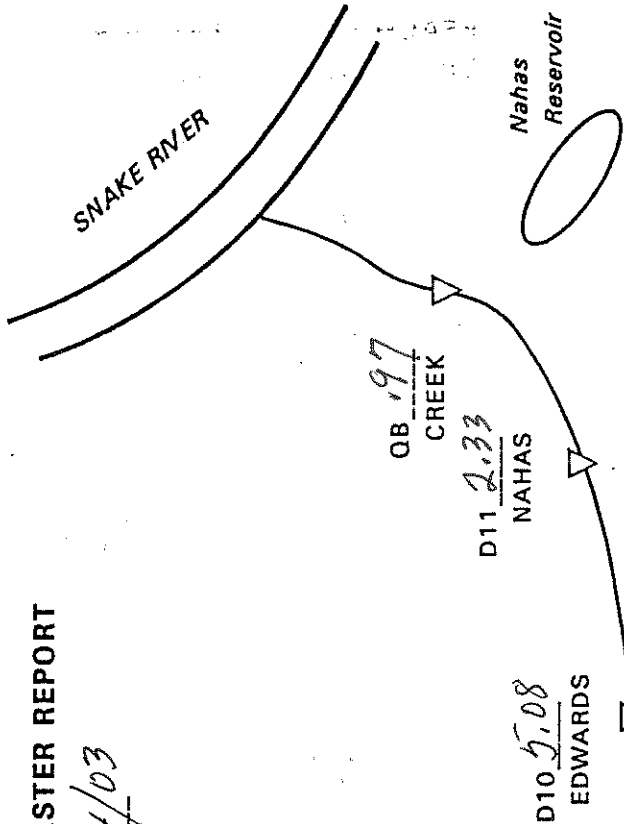
D6 1.6

D7 1.0

D8 1.0

D9 1.0

15.2
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{QA}{QA} + \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		0.60		
D3 Joyce*	1-5	18.61**				
D4-9 Joyce	1-5				13.06	
D10 Edwards	5	5.14			5.08	
D11 Nahas	6	2.63			2.16	
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		9.40		
D11 Nahas	10a	0.97			0.97	
D11 Nahas	10b	7.474				

- * If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.
- ** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG
 Inflow @ 14.6 cfs
 Reservoir @ 31ft level

Mileage 35

Nick Jhli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/11/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 1.60
HULET (natural)

D2 9.40
HULET (stored)

D3 7.75
JILL

QM 17.75
CANAL TOTAL

QI 14.6
INLET

MMC

QA 5.85
CREEK

D4 2.0

D5 1.0

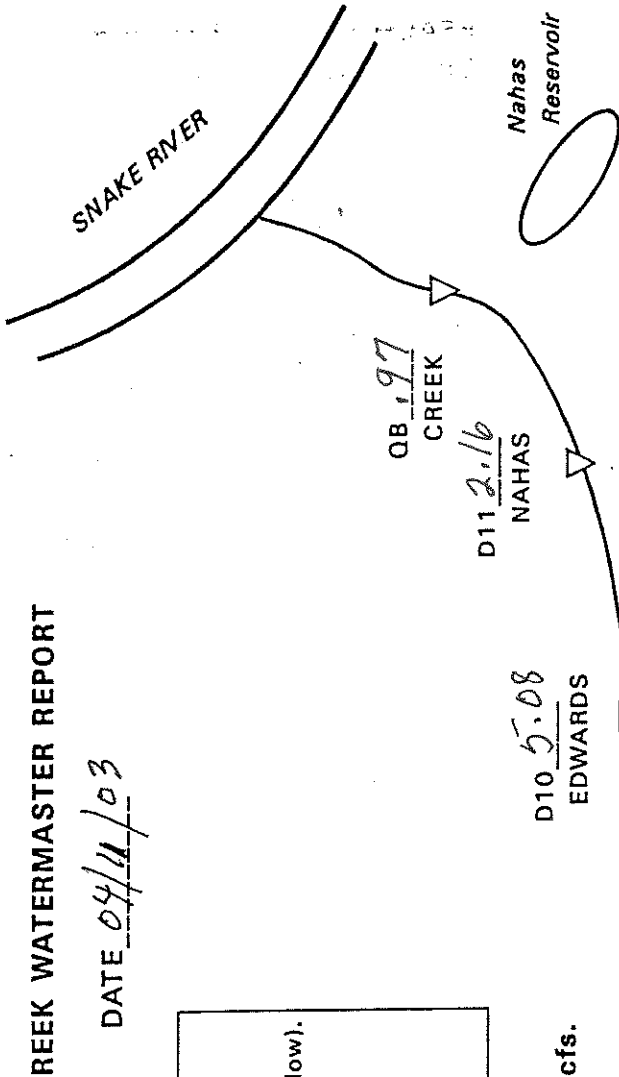
D6 1.0

D7 1.0

D8 8.5

D9

13.6
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6		<u>0.60</u>		
D3 Joyce*	1-5	18.61**				<u>15.0</u>
D4-9 Joyce	1-5					
D10 Edwards	5	5.14				<u>5.08</u>
D11 Nahas	6	2.63				<u>2.16</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4		<u>8.40</u>		
D11 Nahas	10a	0.97				<u>0.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

First day to start water in M.M.C.
 Charge 30 miles per yesterday - checked Reservoir.
 Inflow @ 15.0 cfs.
 Reservoir @ 32 1/2 ft level.

Mileage 70

Nick Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/07/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 .60

HULET (natural)

D2 8.40

HULET (stored)

D3 6.5

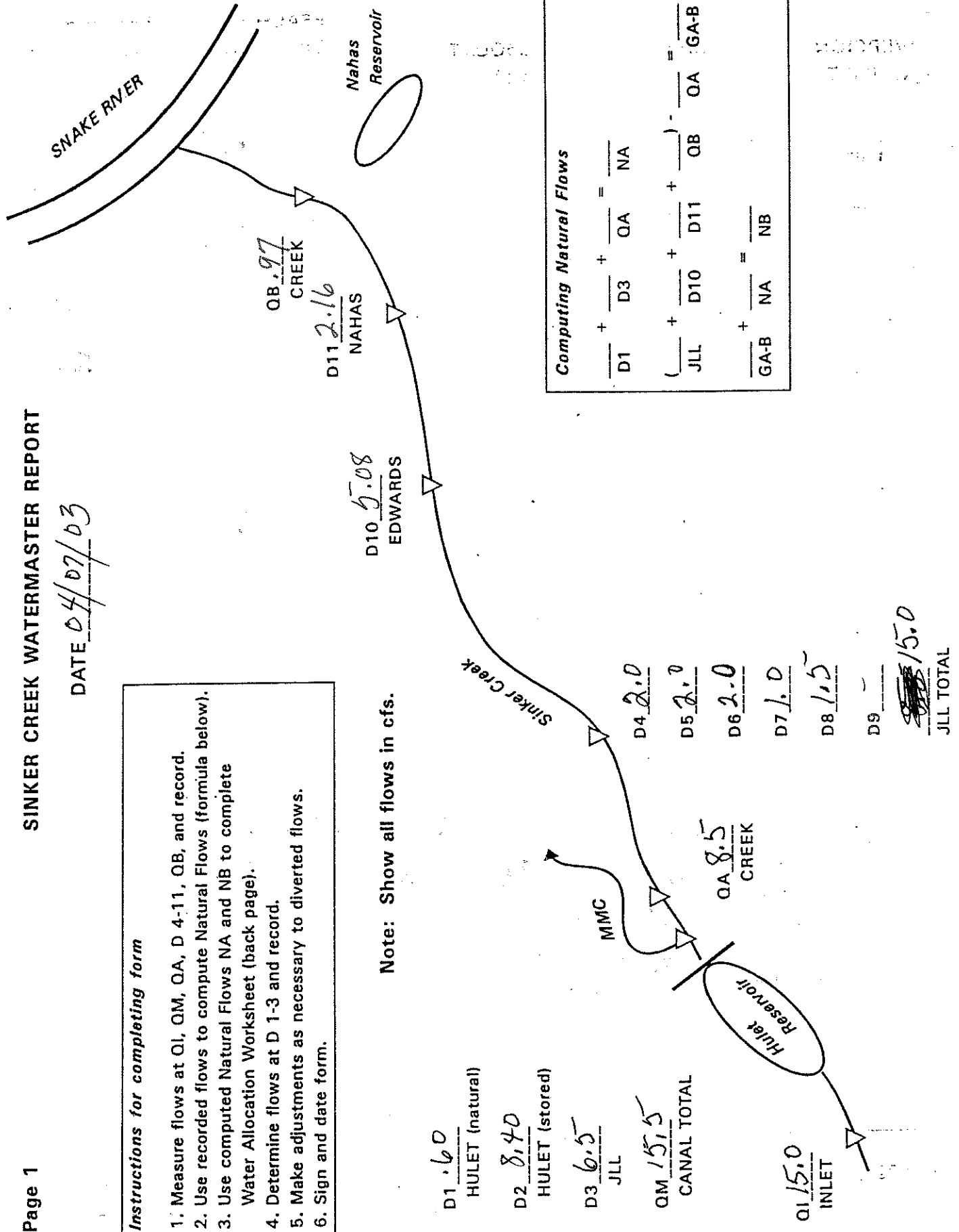
JLL

QM 15.5

CANAL TOTAL

QI 15.0

INLET



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) - \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

JLL TOTAL

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	_____	_____	_____	_____
D3 Joyce*	1-5	18.61**	_____	_____	14.0	_____
D4-9 Joyce	1-5		_____	_____	_____	_____
D10 Edwards	5	5.14	_____	_____	_____	_____
D11 Nahas	6	2.63	_____	_____	_____	_____
D3 Joyce	7-8	2.46**	_____	_____	_____	_____
D4-9 Joyce	7-8		_____	_____	_____	_____
D1 Hulet	9	54.4	_____	_____	_____	_____
D11 Nahas	10a	0.97	_____	_____	_____	_____
D11 Nahas	10b	7.474	_____	_____	_____	_____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 14.5 cfs.
Reservoir @ 32 1/2 ft level

Mileage 30

Nick Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 03/31/03

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

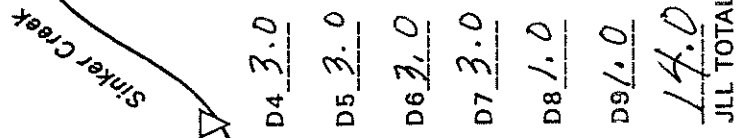
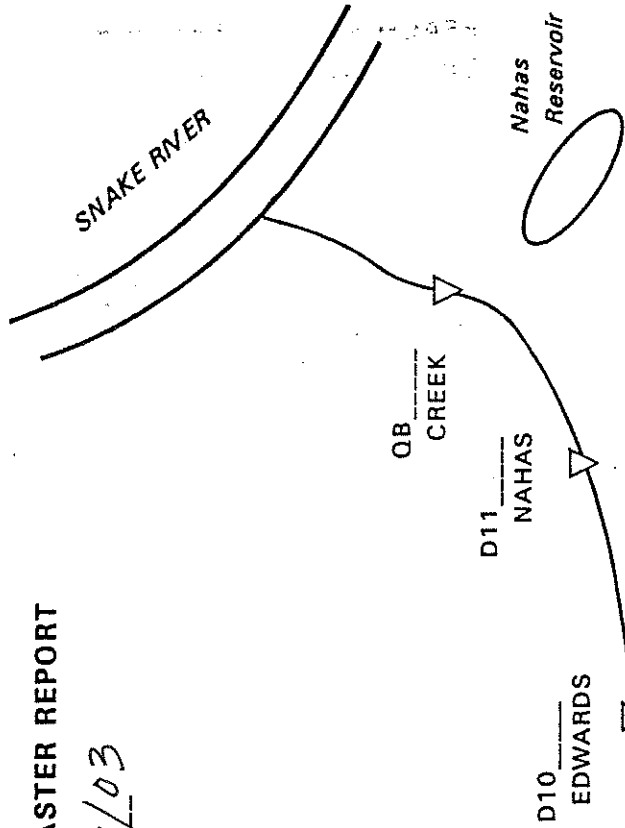
D1 _____
HULET (natural)

D2 _____
HULET (stored)

D3 _____
JLL

QM _____
CANAL TOTAL

Q1 14.5
INLET



Computing Natural Flows

$\frac{D1}{D1}$	+	$\frac{D3}{D3}$	+	$\frac{QA}{QA}$	=	$\frac{NA}{NA}$
$(\frac{JLL}{JLL}$	+	$\frac{D10}{D10}$	+	$\frac{D11}{D11}$	+	$\frac{QB}{QB}$
$\frac{GA-B}{GA-B}$	+	$\frac{NA}{NA}$	=	$\frac{NB}{NB}$		

D4 3.0
D5 3.0
D6 3.0
D7 3.0
D8 1.0
D9 1.0
14.0
JLL TOTAL

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	---	12.0	---
D4-9 Joyce	1-5		---	---	---	---
D10 Edwards	5	5.14	---	---	---	---
D11 Nahas	6	2.63	---	---	---	---
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8		---	---	---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97	---	---	---	---
D11 Nahas	10b	7.474	---	---	---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Good rain Creek up.
 Inflow @ 12.4 C.F.S.
 Reservoir @ 32 ft level.

Mileage 35

Nick Shlv
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 03/28/03

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 _____
HULET (natural)

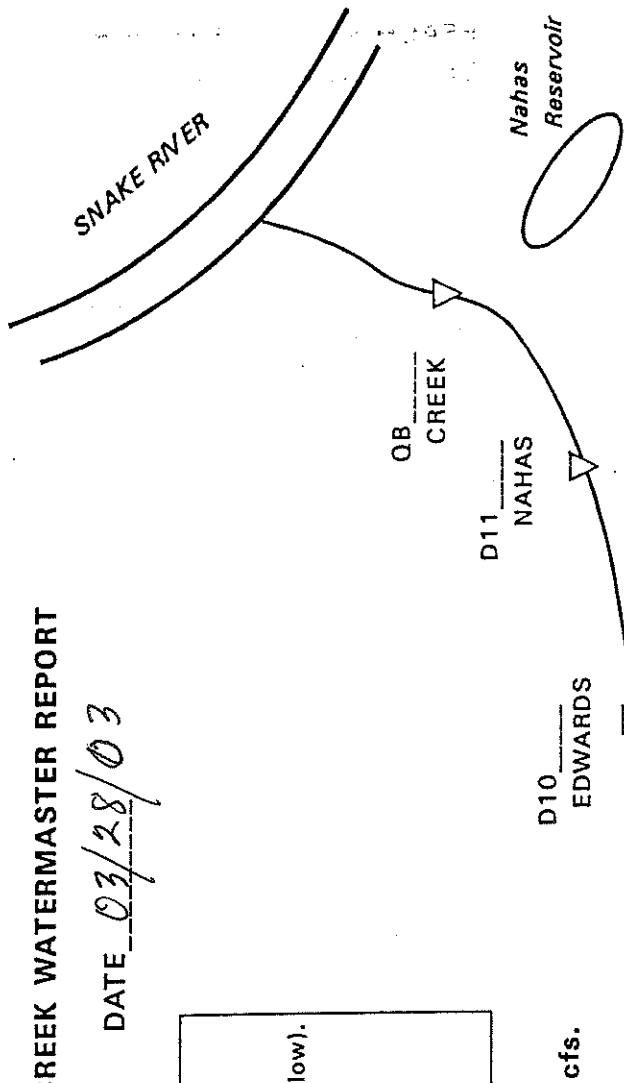
D2 _____
HULET (stored)

D3 _____
JLL

QM _____
CANAL TOTAL

Q1 12.4
INLET

D4 6.0
D5 3.0
D6 3.0
D7 _____
D8 _____
D9 _____
12.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	_____	_____	_____	_____
D3 Joyce*	1-5	18.61**	_____	_____	_____	3.8
D4-9 Joyce	1-5		_____	_____	_____	_____
D10 Edwards	5	5.14	_____	_____	_____	_____
D11 Nahas	6	2.63	_____	_____	_____	_____
D3 Joyce	7-8	2.46**	_____	_____	_____	_____
D4-9 Joyce	7-8		_____	_____	_____	_____
D1 Hulet	9	54.4	_____	_____	_____	_____
D11 Nahas	10a	0.97	_____	_____	_____	_____
D11 Nahas	10b	7.474	_____	_____	_____	_____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 4.0 CFS
 Reservoir @ 31 ft level
 Everything set as before.

Mileage 35

Nick Shli

 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 03/22/03

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1
HULET (natural)

D2
HULET (stored)

D3
JILL

QM
CANAL TOTAL

Q1 4.0
INLET

MMC

QA 3.8
CREEK

D4 3.8

D5

D6

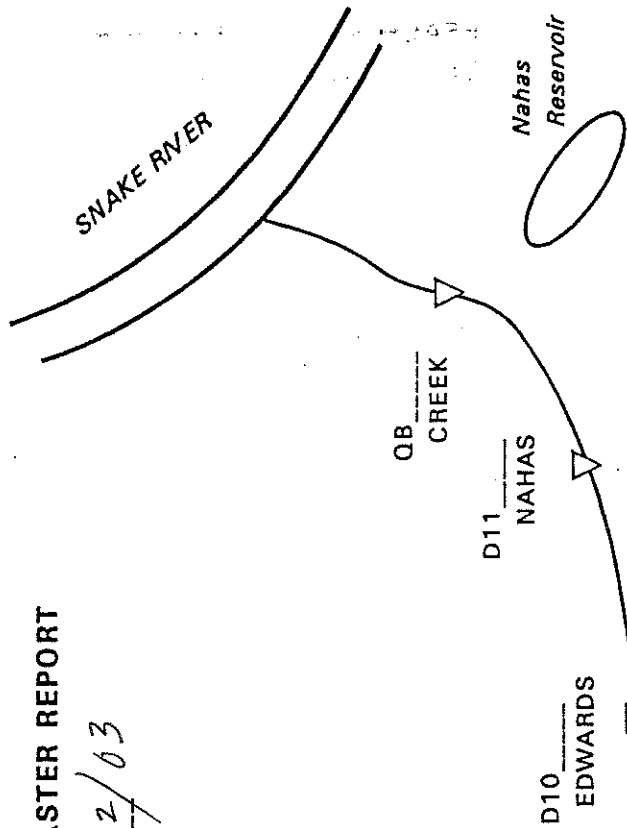
D7

D8

D9

3.8

JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

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MARCH 24 2003

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	---	---	3.8
D4-9 Joyce	1-5		---	---	---	---
D10 Edwards	5	5.14	---	---	---	---
D11 Nahas	6	2.63	---	---	---	---
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8		---	---	---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97	---	---	---	---
D11 Nahas	10b	7.474	---	---	---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

*Inflow @ 4.0 C.F.S
Reservoir @ 31 ft level.
Everything set the same*

Mileage 35

Nick Jhl

WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 03/13/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 _____
HULET (natural)

D2 _____
HULET (stored)

D3 _____
JLL

QM _____
CANAL TOTAL

QI 4.0
INLET

MMC

QA 3.8
CREEK

DA 3.8

D5 _____

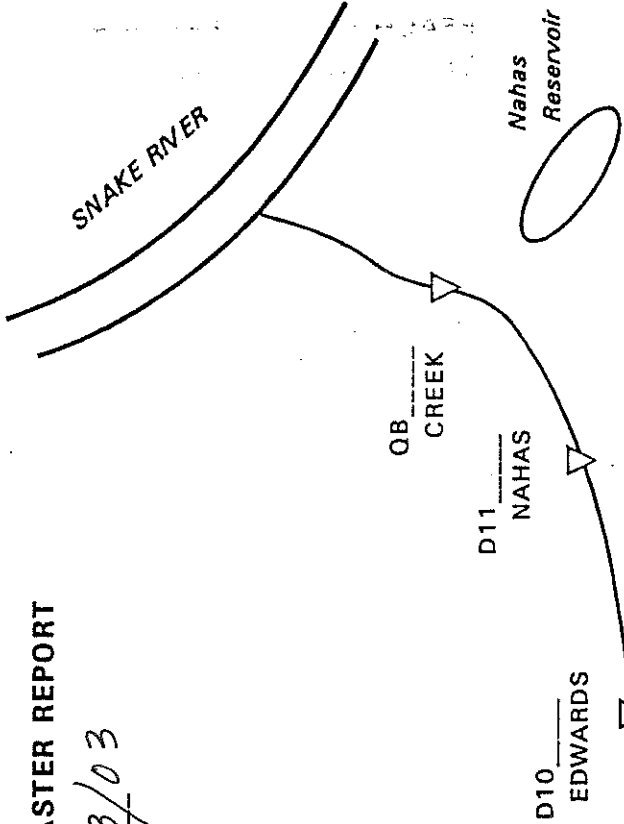
D6 _____

D7 _____

D8 _____

D9 _____

3.8
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{OA}{OA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) \cdot \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	---	---	3.8
D4-9 Joyce	1-5		---	---	---	---
D10 Edwards	5	5.14	---	---	---	---
D11 Nahas	6	2.63	---	---	---	---
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8		---	---	---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97	---	---	---	---
D11 Nahas	10b	7.474	---	---	---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

First day to ride ditch in 2003
 Called on by Paul Nettleton
 Inflow @ 4.0 C.F.S.
 Reservoir @ 31ft level

Mileage 35

Nick Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 3/10/03

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

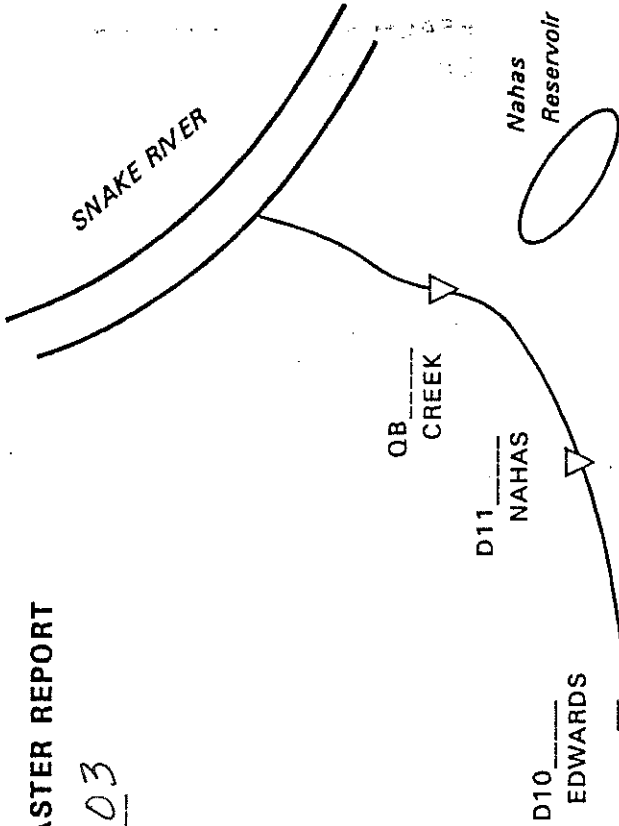
- D1 _____ HULET (natural)
- D2 _____ HULET (stored)
- D3 _____ JLL
- QM _____ CANAL TOTAL

QI 4.0
INLET

MMC
QA 3.8
CREEK

- D4 3.8
- D5 _____
- D6 _____
- D7 _____
- D8 _____
- D9 _____

3.8
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) - \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

D1 _____ HULET (natural)

D2 _____ HULET (stored)

D3 _____ JLL

QM _____ CANAL TOTAL

QI 4.0
INLET

MMC
QA 3.8
CREEK

- D4 3.8
- D5 _____
- D6 _____
- D7 _____
- D8 _____
- D9 _____

3.8
JLL TOTAL