

LEMHI RIVER

2002

DIVERSION

L-01

MEASURE #

DATE

TIME

GH

CFS

METHOD

031

May 16

11:45

.78

1.80

SWOTTER

032

June 20

12:00

.79

1.9

SWOTTER

off
033

July 1

5:00

.7

1.9

SWOTTER

034

Aug 29

1:15

.73

1.2

SWOTTER

2/3
12/18/02

Diversion Name: L-3

Water Dist Div. No.: L-3

Discharge, Cubic Feet Per Second, Calendar Year 2002

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
04					11.6							
16					12.2							
17						10.0						
22							17.7					
26				12.1								
29									12.1			
30									15.5	not on data sheet.		
Total				12.1	23.8	10.0	17.7	27.6				
Mean				12.1	11.9	10.0	17.7	13.8				
Min				12.1	11.6	10.0	17.7	12.1				
Max				12.1	12.2	10.0	17.7	15.5				
Ac-Ft				24.0	47.2	19.8	35.1	54.7				

Calendar Year 2002 Total Cfs: 91

Total Ac-Ft: 181

LEMHI RIVER

2002

DIVERSION

L-03A

MEASURE #

DATE

TIME

GH

CFS

METHOD

080

Apr 29

11:30

1.86

2.61

SWOFFER

081

May 6

12:10

1.6

5.2

SWOFFER

082

May 16

1:50

1.0

5.1

SWOFFER

11" on flow

June 20

1.5

off

July 5

083

July 22

12:30

1.08

5.9

SWOFFER

084

July 29

2:00

1.23

8.1

SWOFFER

085

Aug 29

2:00

1.25

8.1

SWOFFER

Input SWOFFER
4/18/02
WLS

-20 bypass

LEMHI RIVER			2002		
DIVERSION	L-06				
MEASURE #	DATE	TIME	GH	CFS	METHOD
143	Apr 18	3:00	1.65	54.8	SWOFFER
144	Apr 26	9:00	.98	20.0	SWOFFER
	Apr 27		1.05		
	Apr 30		.95		
145	May 2	10:05	.85	15.7	SWOFFER
146	May 6	1:50	1.5	47.0	SWOFFER
	May 9		1.43		
147	May 13	1:15	1.28	30.0	SWOFFER
	May 14		1.15	25.0	
	May 15		1.28		
148	May 30	12:00	1.95	80.0	SWOFFER
	June 17		1.85		
	June 20		1.6		
149	July 11	1:45	1.18	36.4	SWOFFER
	July 17		1.18		
150	July 22	7:40	1.04	26.4	SWOFFER
	July 24		1.25		
151	July 26	11:00	1.15	30.0	SWOFFER
152	July 31	5:00	.95	21.0	SWOFFER
153	Aug 1	4:20	1.1	25.0	SWOFFER
	Aug 7		1.2	30.0	
	Aug 26		1.1		
	Aug 27		1.2		
154	Aug 28		1.33	35.6	SWOFFER
155	Sept 4	11:20	1.13	25.2	SWOFFER
156	Sept 6	11:50	1.27	30.0	SWOFFER
	Sept 13		.9		
	Sept 23		.9		

1.09 gpm
 .96 1" 1"
 .56 1" 1"
 .80 1" 1"
 1.09
 .76
 1.25
 .39

Input Salt Lake
 12/18/02 and

Diversion Name: L-6

Water Dist Div. No.: L-6

Discharge, Cubic Feet Per Second, Calendar Year 2002

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
01								25.0				
02					15.7							
04									25.2			
06					47.0				30.0			
07								30.0				
11							36.4					
13					30.0							
14					25.0							
18				54.8								
22							26.4					
26				20.0			30.0					
28								35.6				
30					80.0			28.8	<i>not on sheet</i>			
31							51.0	<i>21.0</i>				
Total				74.8	197.7		143.8	119.4	55.2			
Mean				37.4	39.5		36.0	29.9	27.6			
Min				20.0	15.7		26.4	25.0	25.2			
Max				54.8	80.0		51.0	35.6	30.0			
Ac-Ft				148.4	392.1		285.2	236.8	109.5			

Calendar Year 2002 Total Cfs: 591

Total Ac-Ft: 1172

	LEMHI RIVER			2002	
DIVERSION	L-07				
MEASURE #	DATE	TIME	GH	CFS	METHOD
140	Apr 18	4:20	1.3	20.0	SWOFFER
141	Apr 26	9:30	1.04	9+2=11.0	SWOFFER
142	May 2	9:30	1.14	15.8	SWOFFER
143	May 6	2:15	1.33	25.2	SWOFFER
	May 9		1.3	24.0	
	May 14		1.14	16.0	
	May 15		1.25		
144	May 30	1:10	1.78	43.4	SWOFFER
145	July 11	2:15	1.33	20+1=21.0	SWOFFER
	July 17		1.35		
146	July 22	8:15	1.35	19.5+2=21.5	SWOFFER
147	July 26	11:25	1.38	23.5	SWOFFER
148	Aug 1	5:00	1.25	22.8	SWOFFER
149	Aug 7	4:00	1.38	24.4	SWOFFER
150	Aug 28	4:05	1.25	15.0	SWOFFER
151	Sept 4	11:45	1.15	11.0	SWOFFER
152	Sept 6	11:00	1.5	25.0	SWOFFER
	Sept 13		1.5		

* This whole sheet comes up errors

	LEMHI RIVER			2002	
DIVERSION	L-08A				
MEASURE #	DATE	TIME	GH	CFS	METHOD
094	Apr 25	4:30	1.62	11.2	SWOFFER
095	Apr 29	3:00	1.94	21.8	SWOFFER
	May 6		1.94	21.8	CURVE
	May 9		1.95	22.0	
096	May 13	12:05	1.90	21.2	SWOFFER
	May 20		2.15		
097	May 30	3:30	2.33	52.0	SWOFFER
098	June 21	1:00	2.13	25.2	SWOFFER
099	July 11	3:05	1.94	22.6	SWOFFER
	July 17		2.04		
100	July 22	1:45	2.02	24.6	SWOFFER
101	July 26	12:15	2.09	27.8	SWOFFER
	July 31		1.92	21.0	
102	Aug 2	5:30	1.92	21.0	SWOFFER
103	Aug 13	2:05	1.85	18.8	SWOFFER
	Aug 13	2:15	1.9		
104	Aug 26	11:30	1.9	19.2	SWOFFER
105	Aug 30	1:30	1.93	21.1	SWOFFER
106	Sept 4	12:25	1.93	20.6	SWOFFER
	Sept 20		2.09	27.0	
	Sept 23		1.86	19.0	

* Entire page is errors

LEMHI RIVER			2002		
DIVERSION	L-9				
MEASURE #	DATE	TIME	GH	CFS	METHOD
060	May 6	4:30	.90	13.8	SWOFFER
	May 9		.9	13.0	
061	May 13	12:30	.88	12.7	SWOFFER
off	May 15				
	May 20		1.2		
062	May 30	3:55	1.05	22.3	SWOFFER
063	June 20	1:25	1.6	5.9	SWOFFER
064	July 11	2:40	1.75	26.0	SWOFFER
	July 17		1.8		
065	July 22	1:20	1.84	16.9	SWOFFER -.8
066	July 26	11:50	1.75	22.7	SWOFFER -.8
	Aug 1		1.4		
067	Aug 2	6:00	1.5	22.3	SWOFFER -.8
068	Aug 13	1:40	1.4	14.8	SWOFFER
	Aug 13	2:00	1.5	18.0	
069	Aug 26	11:00	1.5	14.2	SWOFFER
	Aug 28		1.7		
070	Aug 30	1:00	1.7	18.5	SWOFFER
071	Sept 4	1:45	1.76	15.5	SWOFFER
off	Sept 5				
	Sept 10		1.5		
072	Sept 13	11:30	1.5	16.0	SWOFFER
	Sept 20		1.55		
	Sept 23		1.3	14.0	

* ERRORS

LEMHI RIVER				2002	
DIVERSION	L-23				
MEASURE #	DATE	TIME	GH	CFS	METHOD
067	Apr 22	3:30	1.07	11.1	SWOFFER
068	Apr 30	9:25	1.05	10.3	SWOFFER
069	May 9	3:10	.68	3.4	SWOFFER
070	May 30	4:50	1.35	19.2	SWOFFER
071	June 26	9:50	1.68	21.6	SWOFFER
072	July 12	3:35	1.8	17.8	SWOFFER
off	July 13			9.6	
on	July 24	1:30	1.02	9.6	SWOFFER
	Aug 1			5.0	
off	Aug 2				
off	Aug 23				
074	Aug 26	1:50	.72	3.6	SWOFFER
	Aug 26	2:00	.8		
075	Sept 13	2:00	.8	5.0	SWOFFER
	Sept 23		.9	7.0	

LEMHI RIVER			2002		
DIVERSION	L-30				
MEASURE #	DATE	TIME	GH	CFS	METHOD
108	Apr 23	2:05	1.68	8.4	SWOFFER
	Apr 27		1.94		
109	Apr 30	3:40	2.08	21.6	SWOFFER
110	May 9	4:15	2.08	21.1	SWOFFER
111	June 6	11:55	2.4	28.6	SWOFFER
112	June 26	1:45	2.85	39.7	SWOFFER
113	July 15	1:50	2.29	19.6	SWOFFER
114	July 26	2:30	2.27	18.4	SWOFFER
115	July 29	1:30	2.10	18.9	SWOFFER
116	Aug 6	6:00	2.20	21.9	SWOFFER
117	Aug 14	10:50	2.22	22.2	SWOFFER
118	Aug 26	3:35	2.2	19.0	SWOFFER
	Sept 23		2.12	18.0	

	LEMHI RIVER			2002	
DIVERSION	L-32				
MEASURE #	DATE	TIME	GH	CFS	METHOD
063	June 6	10:35	1.42	12.1	SWOFFER
064	June 26	3:20	1.55	10.1	SWOFFER
065	July 15	3:10	1.55	3.3	SWOFFER
off	July 26				
off 066	July 30	9:45	2.45	12.9	SWOFFER
	AUG 3			4.0	
off	AUG 7			0	
mbes	AUG 28			4.0	est
off	Sept 1			0	
	Sept 9			4.0	
	Sept 10			12.0	

LEMHI RIVER

2002

DIVERSION

L-40

MEASURE #	DATE	TIME	GH	CFS	METHOD
066	Apr 24	10:55	1.5	7.6	SWOFFER
067	Apr 30	1:30	1.05	4.8	SWOFFER
068	May 24	3:45	1.63	10.5	SWOFFER
069	June 13	2:10	1.6	9.3	SWOFFER
070	July 8	2:40	1.55	8.9	SWOFFER
071	July 15	4:20	1.68	10.4	SWOFFER
off	July 22				
071	Aug 6	2:45	1.15	3.1	SWOFFER
072	Sept 17	12:35	1.09	1.6	SWOFFER

LEMHI RIVER		2002			
DIVERSION	L-42				
MEASURE #	DATE	TIME	GH	CFS	METHOD
091	Apr 24	11:30	1.1	20.2	SWOFFER
092	Apr 26	11:00	.75	9.6	SWOFFER
	Apr 26		.85	13.0	
093	Apr 30	1:10	.85	12.8	SWOFFER
	May 3			3.0	
094	May 13	4:05	.4	2.9	SWOFFER
095	May 24	3:30	.98	18.8	SWOFFER
096	June 14	3:50	1.5	32.5	SWOFFER
097	July 8	3:10	1.7	31.3	SWOFFER
098	July 15	4:45	1.6	29.7	SWOFFER
099	July 23	3:10	1.12	10.7	SWOFFER
100	July 26		1.3	15.0	SWOFFER
	Aug 1		1.2	13.0	
101	Aug 5	2:25	1.25	15.1	SWOFFER
	Aug 7			3.0	
	Aug 8		1.2	13.0	
102	Aug 12	2:45	1.1	7.7	SWOFFER
	Aug 12		1.2		
103	Aug 14	11:40	.88	3.2	SWOFFER
	Sept 9		1.2	13.0	
104	Sept 10	2:45	1.2	13.3	SWOFFER
105	Sept 17	1:10	1.18	12.3	SWOFFER

LEMHI RIVER

2002

DIVERSION

L-43A

MEASURE #

DATE

TIME

GH

CFS

METHOD

037

June 14

June 14

1.5

1.4

SWOFFER

038

July 18

11:15

1.78

3.3

SWOFFER

off

Aug 17

1.6

Aug 28

LEMHI RIVER

2002

DIVERSION

L-43B

MEASURE #	DATE	TIME	GH	CFS	METHOD
-----------	------	------	----	-----	--------

021	May 10	1:35	1.02	4.2	SWOFFER
021	June 14	2:35	1.96	3.8	SWOFFER
off	July 1				
off	July 18				

LEMHI RIVER

2002

DIVERSION

KNIGHT PUMP 43-C

MEASURE #	DATE	TIME	GH	CFS	METHOD
061	May 7		63 #		Pressure gauge
062	June 14		62 #		Pressure gauge
063	July 18		65 #		Pressure gauge
064	Aug 28		65 #		

LEMHI RIVER			2002		
DIVERSION	L-44				
MEASURE #	DATE	TIME	GH	CFS	METHOD
056	April 20	1:00	1.6	7.2	SWOFFER
off	May 4				
057	June 14	2:00	1.84	10.7	SWOFFER
058	July 18	12:00	1.78	7.5	SWOFFER
off	July 23				
	Aug 28			2.0	EST

RIGHT

LEFT

LEFT

LEMHI RIVER

2002

DIVERSION

L-45A

MEASURE #

DATE

TIME

GH

CFS

METHOD

040

June 14

1:30

.53

4.9

SWOFFER

041

July 18

12:25

.41

3.9

SWOFFER

LEMHI RIVER		2002			
DIVERSION	L-45D				
MEASURE #	DATE	TIME	GH	CFS	METHOD
096	Apr 24	12:05	.41	6.9	SWOFFER
	May 1		.45	8.0	
	May 20				
097	June 13	4:35	.82	26.8	SWOFFER
098	July 18	12:55	.9	26.9	SWOFFER
	July 23		.6		
099	July 29	10:40	.64	13.8	SWOFFER
100	July 31	11:00	.4	7.0	SWOFFER
101	Aug 8	9:40	.38	4.1	SWOFFER
102	Aug 28	11:55	.4	4.0	SWOFFER
103	Sept 10	2:20	.4	4.1	SWOFFER

.52 head

LEMHI RIVER

2002

DIVERSION

L-46A

MEASURE #	DATE	TIME	GH	CFS	METHOD
074	APR 24	2:45	1.26	16.0	SWOFFER
	MAY 18			4.0	
075	JUNE 14	12:50	1.4	16.3	SWOFFER
076	JULY 18	1:50	1.57	13.6	SWOFFER
	JULY 23		1.50	8.0	
077	JULY 29	10:10	1.53	7.6	SWOFFER
off	AUG 1				
078	AUG 8	2:10	1.48	11.4	SWOFFER
079	AUG 28	12:30	1.51	11.0	SWOFFER

LEMHI RIVER

2002

DIVERSION

L-51A

MEASURE #	DATE	TIME	GH	CFS	METHOD
032	June 13	9:30	1.10	3.5	SWOFFER
033	July 18	3:50	1.11	3.3	SWOFFER
034	Sept 20	2:15	1.0	2.4	SWOFFER

