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DEPT. OF WATER RESOURCES
EASTERN REGION

Transfer #88634
Kelly Stevenson
Lambert Farm
Historical Water Delivery Analysis
Prepared by Brockway Engineering

The analysis of availability of irrigation from water rights from the Big Lost River was performed utilizing historic priority curtailment dates provided by the Big Lost River Irrigation District, Darlington Ditch shrink factors for 2022 and 2023 provided by the Big Lost River Irrigation District and data from ETIdaho at the Mackay weather station for alfalfa and grain crops. Also attached to this letter are the Big Lost River Irrigation District letters and photographs and comments provided by Josh Felton who manages the Lambert Farm in which 34-14567, 34-14569, 34-14571 and 34-14573 are authorized to irrigate.

Priority Dates

The priority date curtailment dates were provided by the Big Lost River Irrigation District for the years 2015 through 2023 (See Exhibit A). The dates on these pages indicate which priority of water rights were available for delivery based on stream flows in the Big Lost River below the reservoir. Big Lost River water rights 34-14569, 34-14571 and 34-14573 are located below the reservoir. Each water right priority date was examined to determine the average "Days ON" per month. Due to Excel not being able to recognize dates before the year 1900, a 100 year period was added to the priority dates so that Excel program could be utilized.

The priority cut "Days ON" analysis for each year from 2003 through 2023 was performed for each water right. Only the "Days ON" analysis for 34-14573 is attached. The "Days ON" analysis for water rights 34-14569 and 34-14571 can be supplied upon request. No analysis of priority cut dates for 34-14567 because 34-14567 is not delivered through the Darlington Ditch, is not a Big Lost River water right and is only deliverable during water events when sufficient water is conveyed through the Vanous Ditch that is not maintained by the neighbors or the Big Lost River Irrigation District.

The number of "Days ON" for water rights 34-14569, 34-14571 and 34-14573 are provided in an attached table for the years 2003 through 2023. (See Exhibit B)

Monthly Average Volume Delivered

Based on the average "Days ON" and the diversion rate of water rights 34-14569, 34-14571 and 34-14573 the total average volume delivered to the headgate before shrink can be calculated. The total average volume delivered for these three water rights before shrink is applied is 265.8 acre feet annually.

The Big Lost River Irrigation District applies a shrinkage factor to water rights diverted from the Big Lost River into the Darlington Ditch to account for the volume of seepage

water that is lost in the Darlington Ditch before the water can be diverted to the headgate for water rights 34-14569, 34-14571 and 34-14573. The Big Lost River Irrigation District applied an average annual shrinkage factor of 45.1% for the year of 2022 and a shrinkage factor of 49.8% for the year 2023. (See Exhibit C)

The adjusted total average volume delivered for these three water rights after the 2022 shrinkage factor of 45.1% is applied is 145.9 acre feet annually.

The adjusted total average volume delivered for these three water rights after the 2023 shrinkage factor of 49.8% is applied is 133.4 acre feet annually.

Water volumes delivered to the headgates from these three water rights are based on the average Days ON, the diversion rates and the shrinkage factor in the Darlington Ditch. The monthly values were calculated for the months of May, June, July, August, September and October.

Water Crop Demand

Data from the ETIdaho from the University of Idaho was examined for the Mackay, Idaho weather station. The precipitation deficit (Pdef) for grain and alfalfa were utilized to compare available water supply at the head gate to the water requirement in the fields for the two crops.

The current irrigation system in place on this farm is a series of ditches that deliver irrigation water by flooding to the 72.0 acres. An irrigation efficiency of 60% has been assigned to flood irrigation. Based on these numbers the acre feet volume monthly crop demands were calculated for the 72.0 acres. See Exhibit D.

Additional Water Volume Required for 72.0 Acres

For the 2022 year and an alfalfa crop of 72.0 acres, the water volume demand at the field could be supplied in the month of May. For the months of June, July, August, September and October there is not a sufficient amount of water to grow a productive 72.0 acre crop of alfalfa. This is especially true for the warmer months of July, August and September, which are key months for crop production. See Table 1.

Table 1: Additional Irrigation Season Water Demands for 72.0 Acres of Alfalfa with 45.1% shrink in the Darlington Ditch and an irrigation efficiency of 60%.

May	June	July	August	September	October
-3.4 ac-ft	10.4 ac-ft	30.7 ac-ft	34.7 ac-ft	17.5 ac-ft	0.6 ac-ft

For the 2022 year and a grain crop of 72.0 acres, the water volume demand at the field could be supplied in the month of May, September and October. For the months of June, July and August there is not a sufficient amount of water to grow a productive 72.0 acre crop of grain. This is especially true for the warmer months of July and August when

water demand is critical for grain production. Most grain crops are harvested in August or early September. See Table 2.

Table 2: Additional Irrigation Season Water Demands for 72.0 Acres of Grain with 45.1% shrink in the Darlington Ditch and an irrigation efficiency of 60%.

May	June	July	August	September	October
-20.7 ac-ft	3.9 ac-ft	52.5 ac-ft	37.9 ac-ft	-4.9 ac-ft	-11.0 ac-ft

For the 2023 year and an alfalfa crop of 72.0 acres, the water volume demand at the field could be supplied in the month of May. For the months of June, July, August, September and October there is not a sufficient amount of water to grow a productive 72.0 acre crop of alfalfa. This is especially true for the warmer months of July, August and September, which are key months for crop production. See Table 3.

Table 3: Additional Irrigation Season Water Demands for 72.0 Acres of Alfalfa with 49.8% shrink in the Darlington Ditch and an irrigation efficiency of 60%.

May	June	July	August	September	October
-0.4 ac-ft	14.2 ac-ft	33.1 ac-ft	36.0 ac-ft	18.7 ac-ft	1.4 ac-ft

For the 2023 year and a grain crop of 72.0 acres, the water volume demand at the field could be supplied in the month of May, September and October. For the months of June, July and August there is not a sufficient amount of water to grow a productive 72.0 acre crop of grain. This is especially true for the warmer months of July and August when water demand is critical for grain production. Most grain crops are harvested in August or early September. See Table 4.

Table 4: Additional Irrigation Season Water Demands for 72.0 Acres of Grain with 49.8% shrink in the Darlington Ditch and an irrigation efficiency of 60%.

May	June	July	August	September	October
-17.7 ac-ft	7.8 ac-ft	54.8 ac-ft	39.2 ac-ft	-3.7 ac-ft	-10.2 ac-ft

Site Information

Photographs and comments regarding the irrigation system, the location of the irrigation system have been provided by Josh Felton. Josh has been the farm manager of the property for several years. The photographs and comments provided by Josh indicate that there is an existing irrigation system in place, time has been spent to improve the efficiency of the farm.

This site information provides evidence that water has been and continues to be delivered to the current place of use, the delivery system pumps and risers have been identified.

Big Lost River Irrigation District

The Big Lost River Irrigation District provided a letter signed by office manager Christina Woodbury. The letter states that Josh Felton called for water rights 34-14567, 34-14569, 34-14571 and 34-14573 to be delivered in 2023.

The former General Manager of the Big Lost River Irrigation District, Kevin Whitcomb, signed a letter stating that water rights 34-14567, 34-14569, 34-14571 and 34-14573 were delivered when they were available.

The former Watermaster of Water District 34 Lucas Yockey, signed a letter stating that water rights 34-14567, 34-14569, 34-14571 and 34-14573 were delivered to the field headgate when they were available. See Exhibit F.

Exceptions or Defense to Forfeiture

Idaho Code Section 42-223(6) states that: "No portion of any water right shall be lost or forfeited for nonuse if the nonuse results from circumstances over which the water right owner has no control. Whether the water right owner has control over nonuse of water shall be determined on a case-by-case basis." The irrigation water for water rights 34-14567, 34-14569, 34-14571 and 34-14573 have been delivered to the farm's headgate since 2003. However, the amount of shrink attributed to the Darlington Ditch fluctuates yearly, in addition to small windows of available water and Days ON in low water years, and which subsequently effects the volume amount that is allowed to be diverted from the farm's headgate, as well as the, at times, limited time frame available to divert water. Which is why the actual volume of water that is delivered to the farm is the limiting factor on what is irrigated.

The farm manager and the water right owner have used the delivered volume of water as best as they can and irrigated as many acres as possible with the reduced volume controlled by the Big Lost River Irrigation District. Season water availability and Big Lost River Irrigation District's Darlington Ditch assigned water shrinkage amounts are circumstances over which the water right owner has no control. These factors clearly evidence circumstances over the alleged nonuse upon which the water right owner had no control, as described in Idaho Code Section 42-223(6).

In summary, Transfer #88634 proposes to utilize the volume of water delivered to the farm with a more efficient irrigation system on the 72.0 acres. The water right owner is ready, willing, and able to invest in the new irrigation systems based on the average volume that can be delivered by the Big Lost River Irrigation District, knowing that there will be years in which there will be plenty of water and in some years of water scarcity.

Exhibit A

Priority Dates

PRIORITY DATES
Below Reservoir
 Water Season
 2015

RB=River Broke

<u>DAY</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>
1	½ of 5-20-1884	6-30-1891				
2		9-2-1959				
3						
4			RB / 7-15-1884	RB / Half 5-20-1884		
5	5-31-1884	5-1-1899				
6		6-10-1895	RB / 5-31-1884			
7						
8	4-30-1884					
9		5-10-1897				
10		9-2-1959				
11						
12	5-20-1884					
13						
14						
15	7-15-1884	6-1-1890				
16					RB 4-22-1884	EOS
17		4-10-1889	RB / 5-31-1884			
18					RB / Half 5-20-1884	
19	9-14-1884	8-31-1887				
20			RB / 5-31-1884			
21		6-1-1886				
22						
23	5-1-1885				RB Below Beck 6-1-1886	
24		6-30-1885				
25	6-30-1885	RB / 6-30-1885				
26	6-1-1886					
27	All Rights			RB / Half 5-20-1884		
28						
29		RB / 10-12-1884				
30	6-1-1902					

PRIORITY DATES
Below Reservoir
Water Season 2016

RB=River Broke / RC=River Connected

<u>Day</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u> RB / half of 5-20-1884	<u>September</u>	<u>October</u>
1						
2	RB / 2-18-1885		6-1-1887			
3						RB / 2-18-1885
4		RC / 1-15-1902	5-12-1886			
5	Morning 2-18-1885					
5	Afternoon 5-1-1885					
6	RB / 6-30-1885	All Rights	6-1-1885		RB / 5-20-1884	
7			RB / 6-1-1885			
8						
9	RC / 6-1-1891		RB / 5-31-1885			
10	RC / 5-31-1894					
11			RB / 9-12-1884			
12						
13						
14	RC / 6-1-1891					EOS
15		3-2-1896				
16	RC / 6-1-1896					
16	8 pm 10-20-1901					
17	RC / 9-2-1959					
18						
19			RB / 5-20-1884			
20		4-10-1889				
21						
22						
23						
24		6-1-1891				
25						
26	RC / 6-30-1901					
27	RC / 6-1-1898	6-30-1886	RB / half of 5-20-1884			
28	RC / 5-10-1897		RB / 4-30-1884			
29						
30	RC / 1-1-1895					
31						

PRIORITY DATES
Below Reservoir
2017

RB = River Broke

<u>Day</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>
1	RB / 7-21-1886					
2	RB / 7-21-1886					
3	RB / All Priority's				River Broke 6-30-1886	
4				River Broke 6-15-1897		
5						
6				River Broke 3-10-1894		
7	River Connected All Priority's					
8						
9						
10						
11						
12						
13						
14				River Broke 8-1-1896		
15						EOS
16					RB 6-1-1904	
17						
18					RB / All Priority's	
19				River Broke 6-1-1895		
20						
21						
22						
23						
24				River Broke 6-1-1889		
25			River Connected 5-1-1904			
26						
27						
28				River Broke 6-30-1887		
29						
30						
31						

**PRIORITY DATES
Below Reservoir
2018**

RB = River Broke

<u>Day</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>
1	All Priority's					
2						
3						
4						
5						
6					6-1-1888 RB	
7			11-11-1912			
8						All Priority's
9						
10						
11						
12						
13			1-1-1899			
14						
15						EOS
16			6-1-1890 RB			
17						
18						
19						
20						
21						
22						
23			7-21-1886 RB			
24						
25						
26						
27						
28						
29						
30						
31				3-13-1887 RB		

PRIORITY DATES
Below Reservoir
2019

RB = River Broke / RC = River Connected

<u>Day</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>
1	All Decrees / RB					All Decrees / RB
2						
3						
4						
5				6/30/1895/RB	2/18/1885/RB	
6						
7						
8				3/3/1887/RB		
9						
10						
11						
12						
13						
14				6/1/1885/RB		
15	All Decrees / RC					EOS
16				6/1/85/RB		
17						
18						
19				2/18/1885/RB		
20			All Decrees / RB			
21						
22			6/30/1901/RB			
23						
24					6/30/1887/RB	
25						
26						
27						
28						
29						
30					5/10/1889/RB	
31						

PRIORITY DATES
Below Reservoir
2020

RB = River Broke

<u>Day</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>
1	6/1/1886 RB					
2						
3						
4			2-18-1885 RB			
5						
6						
7					3-2-1887/RB	
8						
9	5/30/1885 RB					
10		6/1/1896 RC				
11		5/31/1894 RB				
12						
13						
14						All Decrees RB
15						EOS
16						
17						
18				8-31-1887/RB		
19	5/31/1885 RB					
20			9-14-1886 RB			
21						
22		6/1/1887 RB				
23					6/1/1888/RB	
24						
25						
26						
27						
28						
29						
30						
31	All Decrees RC		6-1-1887 RB			

Priority Dates
Below Reservoir 2021

RB = River Broke

<u>Day</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>
1	10/12/1884 RB					
2						
3				8/31/1887 RB		
4		7/15/1884 RB				
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						EOS
15	6/1/1884 RB					
16						
17						
18						
19						
20						
21			7/31/1884 RB			
22			5/20/1884 RB			
23			4/30/1884 RB			
24	10/12/1884 RB		8/10/1883 RB			
25						
26		10/2/1885 RB up to Beck Diversion				
27						
28						
29		6/1/1884 RB				
30						
31						

Priority Dates
Below Reservoir 2022

RB = River Broke

<u>Day</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>
1	10/2/1885 RB		5/31/1898 RC			
2						
3						
4						
5		2/1//1885 RC				
6		6/30/1886 RC	6/1/1888 RC		8/31/1884 RB	
7			9/1/1886 RC			
8		5/1/1887 RC				
9						
10				8/31/1884 RB		
11						
12		All Decree's RC	5/1/1886 RC	8/10/1883 RB		
13						
14			5/1/1886 RB			
15						EOS
16				10/02/1885 RB	10/12/1884 RB	
17				9/14/1886 RB		
18			10/12/1884 RB			
19						
20			7/15/1884 RB			
21						
22			5/31/1884 RB	4/22/1884 RB		
23						
24						
25						
26						
27		6/1/1920 RC	7/15/1884 RB			
28						
29	River Connected					
30					12/31/1886 RB	
31						

Below Reservoir Decrees 2023

RB = River Broke

<u>Day</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>
1	All Decrees/ RB			5/01/1905 RB		
2						
3	All Decrees/ RC					
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						EOS
16						
17						
18						
19					10/31/1895 RB	
20						
21						
22						
23				12/31/1910 RC		
24						
25						
26						
27						
28						
29						
30						
31				11/30/1912 RB		

Exhibit B

Big Lost River "Days ON"

Lost River Water Rights

Curtailment Dates Provided by Water District 34

Number of Days per Month That The Water Right Priority Date Was ON and Could be Delivered

34-14573
0.45 cfs
5/26/1904

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
May	6	0	12	31	0	11	31	16	27	26	0	0	3	9	29	31	31	1	0	0	31
June	0	0	30	30	0	14	30	27	30	24	0	0	8	9	30	30	30	20	0	19	30
July	0	0	10	19	0	2	22	15	26	3	0	0	0	0	31	12	21	0	0	0	31
August	0		0	0	0	0	0	0	9	0	0	4	0	0	4	0	0	0	0	0	22
September			0	0	0	0	0	0	0	0	0	4	0	0	27	0	0	0	0	0	18
October			0	0	0	0	0	0	6	0	0	0	0	0	15	9	14	0	0	0	0

34-14571
0.68 cfs
5/10/1889

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
May	7	0	15	31	3	13	31	16	27	29	4	4	6	23	29	31	31	1	0	0	31
June	17	0	30	30	0	30	30	27	30	30	12	0	16	22	30	30	30	21	0	19	30
July	0	0	20	31	0	13	26	18	31	11	0	0	0	0	31	22	21	0	0	5	31
August	0		0	14	0	0	0	0	11	0	0	4	0	0	27	0	7	0	0	0	22
September			0	0	0	0	0	0	0	0	0	4	0	0	27	0	1	0	0	0	30
October			0	0	0	0	0	0	10	0	0	0	0	0	15	9	15	0	0	0	15

34-14569
0.84 cfs
7/17/1886

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
May	7	0	15	31	18	13	31	16	27	31	14	4	6	23	31	31	31	1	0	0	31
June	21	0	30	30	14	30	30	27	30	30	23	6	20	26	30	30	30	30	0	23	30
July	5	0	21	31	0	16	31	23	31	19	0	0	0	2	31	31	21	14	0	11	31
August	0		0	31	0	0	2	0	21	0	0	23	0	0	31	31	13	31	29	5	22
September			0	30	0	0	0	0	0	0	0	30	0	0	27	30	7	30	30	1	30
October			0	14	0	0	0	0	10	0	0	2	0	0	15	16	15	15	15	15	15

Lost River Water Rights
Curtailment Dates Provided by Water District 34
Year 2003

	5/26/2004	adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	12	10/12/1984	12	OFF	0	6
May	13	to	18	8/31/1984	6	OFF	0	
May	19	to	28	5/31/1984	10	OFF	0	
May	29	to	29	10/2/1985	1	OFF	0	
May	30	to	30	9/1/1995	1	OFF	0	
May	31	to	31	5/30/2015	1	ON	1	
May	1	to	5	5/30/2015	5	ON	5	0
June	6	to	12	9/24/2000	7	OFF	0	
June	13	to	15	6/1/1996	3	OFF	0	
June	16	to	22	3/10/1994	7	OFF	0	
June	23	to	25	10/22/1987	3	OFF	0	
June	26	to	26	3/13/1987	1	OFF	0	
June	27	to	30	-	4	OFF	0	0
July	1	to	2	-	2	OFF		
July	3	to	7	5/31/1987	5	OFF	0	
July	8	to	9	5/12/1985	2	OFF	0	
July	10	to	13	10/12/1984	4	OFF	0	
July	14	to	16	5/20/1984	3	OFF	0	
July	17	to	31	5/20/1984	15	OFF	0	0
August	1	to	1	5/20/1984	1	OFF		
August	2	to	7	-	6	OFF	0	
August	8	to	10	-	3	OFF	0	
August	11	to	11	-	1	OFF	0	
August	12	to	12	-	1	OFF	0	

5/1/2003
8/12/2003 103

Total Days ON for the Year 6
Percentage of Days ON for the Year 6%
Total Acre-Feet Delivered for the Year 5.4 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2004

	5/26/2004	adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	18	4/22/1984	18	OFF	0	0
May	19	to	26	5/20/1984	8	OFF	0	
May	27	to	31	5/20/1984	5	OFF	0	
June	1	to	5	5/20/1984	5	OFF	0	0
June	6	to	7	7/15/1984	2	OFF	0	
June	8	to	9	5/30/1985	2	OFF	0	
June	10	to	13	6/6/1985	4	OFF	0	
June	14	to	16	5/31/1985	3	OFF	0	
June	17	to	27	10/2/1985	11	OFF	0	
June	28	to	30	5/1/1986	3	OFF	0	
July	1	to	4	5/1/1986	4	OFF	0	0
July	5	to	11	1/1/1985	7	OFF	0	
July	12	to	14	10/12/1984	3	OFF	0	
July	15	to	17	7/31/1984	3	OFF	0	
July	18	to	27	5/31/1984	10	OFF	0	
July	28	to	28	-	1	OFF	0	

5/1/2004	Total Days ON for the Year	0
7/28/2004	Percentage of Days ON for the Year	0%
88	Total Acre-Feet Delivered for the Year	0.0 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2005

	5/26/2004	adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority	Days With	Delivery	Days ON	Total Days on
				ON	Same	ON/OFF		in Month
May	1	to	5	12/31/1985	5	OFF	0	12
May	6	to	9	-	4	OFF	0	
May	10	to	16	4/1/1984	7	OFF	0	
May	17	to	19	12/31/2002	3	OFF	0	
May	20	to	22	ALL	3	ON	3	
May	23	to	31	ALL	9	ON	9	
June	1	to	30	ALL	30	ON	30	30
July	1	to	6	ALL	6	ON	6	10
July	7	to	10	1/1/2044	4	ON	4	
July	11	to	13	12/31/1996	3	OFF	0	
July	14	to	17	12/31/1993	4	OFF	0	
July	18	to	20	12/31/1989	3	OFF	0	
July	21	to	21	12/31/1987	1	OFF	0	
July	22	to	24	5/31/1985	3	OFF	0	
July	25	to	31	5/1/1985	7	OFF	0	
August	1	to	28	5/1/1985	28	OFF	0	0
August	29	to	31	12/31/1984	3	OFF	0	0
September	1	to	30	12/31/1984	30	OFF	0	0
October	1	to	14	12/31/1984	14	OFF	0	0
October	15	to	15	-	1	OFF	0	0

5/1/2005
 10/15/2005 167

Total Days ON for the Year 52
 Percentage of Days ON for the Year 31%
 Total Acre-Feet Delivered for the Year 46.4 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2006

	5/26/2004	adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	31	ALL	31	ON	31	31
June	1	to	30	ALL	30	ON	30	30
July	1	to	11	ALL	11	ON	11	19
July	12	to	19	12/31/2044	8	ON	8	
July	20	to	24	12/31/1996	5	OFF	0	
July	25	to	31	12/31/1989	7	OFF	0	
August	1	to	14	12/31/1989	14	OFF	0	0
August	15	to	29	12/31/1986	15	OFF	0	
August	30	to	31	12/31/1988	2	OFF	0	
September	1	to	30	12/31/1988	30	OFF	0	0
October	1	to	14	12/31/1988	14	OFF	0	0
October	15	to	15	-	1	OFF	0	

5/1/2006	Total Days ON for the Year	80
10/15/2006 167	Percentage of Days ON for the Year	48%
	Total Acre-Feet Delivered for the Year	71.4 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2007

	5/26/2004
Diversion Rate	0.5 cfs
Acres	72.0 acres

Adjusted Priority Date (this date is actually the priority date plus 100 years)

Date of Water Delivery			Priority	Days With	Delivery	Days ON	Total Days on in
			ON	Same	ON/OFF		Month
May	1	to 2	4/30/1984	2	OFF	0	0
May	3	to 6	6/1/1984	4	OFF	0	
May	7	to 9	10/12/1984	3	OFF	0	
May	10	to 13	7/17/1986	4	OFF	0	
May	14	to 16	6/1/1987	3	OFF	0	
May	17	to 20	6/1/1987	4	OFF	0	
May	21	to 23	1/1/1992	3	OFF	0	
May	24	to 27	3/13/1987	4	OFF	0	
May	28	to 30	6/1/1986	3	OFF	0	
May	31	to 31	5/1/1986	1	OFF	0	
June	1	to 3	5/1/1986	3	OFF	0	0
June	4	to 6	5/12/1986	3	OFF	0	
June	7	to 10	7/17/1986	4	OFF	0	
June	11	to 13	9/14/1986	3	OFF	0	
June	14	to 17	3/13/1987	4	OFF	0	
June	18	to 20	7/21/1986	3	OFF	0	
June	21	to 24	5/1/1986	4	OFF	0	
June	25	to 27	6/30/1985	3	OFF	0	
June	28	to 30	5/15/1985	3	OFF	0	
July	1	to 1	5/15/1985	1	OFF	0	0
July	2	to 4	10/12/1984	3	OFF	0	
July	5	to 11	10/12/1984	7	OFF	0	
July	12	to 15	10/12/1984	4	OFF	0	
July	16	to 18	9/14/1984	3	OFF	0	
July	19	to 22	10/12/1984	4	OFF	0	
July	23	to 25	10/12/1984	3	OFF	0	
July	26	to 29	9/14/1984	4	OFF	0	
July	30	to 31	9/14/1984	2	OFF	0	
August	1	to 1	9/14/1984	1	OFF	0	0
August	2	to 5	10/12/1984	4	OFF	0	
August	6	to 8	9/14/1984	3	OFF	0	
August	9	to 12	8/31/1984	4	OFF	0	
August	13	to 15	8/31/1984	3	OFF	0	
August	16	to 19	8/31/1984	4	OFF	0	
August	20	to 22	8/31/1984	3	OFF	0	
August	23	to 26	9/14/1984	4	OFF	0	
August	27	to 29	9/14/1984	3	OFF	0	
August	30	to 31	8/31/1984	2	OFF	0	
September	1	to 3	8/31/1984	3	OFF	0	0
September	4	to 5	7/15/1984	2	OFF	0	
September	6	to 9	7/15/1984	4	OFF	0	
September	10	to 12	6/1/1984	3	OFF	0	
September	13	to 16	6/1/1984	4	OFF	0	
September	17	to 19	5/31/1984	3	OFF	0	
September	20	to 23	5/31/1984	4	OFF	0	
September	24	to 26	6/1/1984	3	OFF	0	
September	27	to 30	10/12/1984	4	OFF	0	
October	1	to 3	10/12/1984	3	OFF	0	0
October	4	to 15	10/12/1984	12	OFF	0	

5/1/2007
 10/15/2007 167
 Total Days ON for the Year 0
 Percentage of Days ON for the Year 0%
 Total Acre-Feet Delivered for the Year 0.0 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2008

Diversion Rate Acres	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
	0.5 cfs	
	72.0 acres	

Date of Water Delivery		Priority ON	Days With Same	Delivery ON/OFF	Days ON	Total Days on in Month
May	1 to 17	12/31/1984	17	OFF	0	11
May	18 to 21	2/7/2016	4	ON	4	
May	22 to 28	2/7/2016	7	ON	7	
May	29 to 30	3/10/1993	2	OFF	0	14
June	1 to 1	3/10/1993	1	OFF	0	
June	2 to 4	9/1/1995	3	OFF	0	
June	5 to 8	12/31/2002	4	OFF	0	
June	9 to 11	6/30/1991	3	OFF	0	
June	12 to 15	6/30/1991	4	OFF	0	
June	16 to 16	9/24/2000	1	OFF	0	
June	17 to 18	12/31/2005	2	ON	2	
June	19 to 22	12/31/2015	4	ON	4	
June	23 to 25	9/2/2059	3	ON	3	
June	26 to 26	9/2/2059	1	ON	1	
June	27 to 30	5/1/2005	4	ON	4	
July	1 to 2	5/1/2005	2	ON	2	2
July	3 to 6	9/24/2000	4	OFF	0	
July	7 to 9	9/28/1996	3	OFF	0	
July	10 to 13	6/30/1991	4	OFF	0	
July	14 to 16	3/13/1987	3	OFF	0	
July	17 to 20	6/1/1985	4	OFF	0	
July	21 to 23	5/15/1985	3	OFF	0	
July	24 to 27	2/18/1985	4	OFF	0	
July	28 to 31	10/12/1984	4	OFF	0	
August	1 to 3	10/12/1984	3	OFF	0	0
August	4 to 7	10/12/1984	4	OFF	0	
August	8 to 10	10/12/1984	3	OFF	0	
August	11 to 13	10/12/1984	3	OFF	0	
August	14 to 17	10/12/1984	4	OFF	0	
August	18 to 20	10/12/1984	3	OFF	0	
August	21 to 24	9/14/1984	4	OFF	0	
August	25 to 27	8/31/1984	3	OFF	0	
August	28 to 31	8/31/1984	4	OFF	0	
September	1 to 3	8/31/1984	3	OFF	0	0
September	4 to 7	8/31/1984	4	OFF	0	
September	8 to 10	7/15/1984	3	OFF	0	
September	11 to 14	6/1/1984	4	OFF	0	
September	15 to 17	6/1/1984	3	OFF	0	
September	18 to 21	5/20/1984	4	OFF	0	
September	22 to 24	6/1/1984	3	OFF	0	
September	25 to 28	6/1/1984	4	OFF	0	
September	29 to 30	5/20/1984	2	OFF	0	
October	1 to 1	5/20/1984	1	OFF	0	0
October	2 to 4	5/20/1984	3	OFF	0	
October	5 to 8	5/20/1984	4	OFF	0	
October	9 to 12	5/20/1984	4	OFF	0	
October	13 to 15	10/12/1984	3	OFF	0	

5/1/2008
 10/15/2008 167

Total Days ON for the Year 27
 Percentage of Days ON for the Year 16%
 Total Acre-Feet Delivered for the Year 24.1 ac-ft

Lost River Water Rights
Curtailment Dates Provided by Water District 34
Year 2009

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery			Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to 3	12/31/2017	3	ON	3	31
May	4	to 10	12/31/2017	7	ON	7	
May	11	to 17	12/31/2017	7	ON	7	
May	18	to 20	12/31/2017	3	ON	3	
May	21	to 24	12/31/2017	4	ON	4	
May	25	to 29	12/31/2044	5	ON	5	
May	30	to 31	ALL	2	ON	2	
June	1	to 30	ALL	30	ON	30	30
July	1	to 15	ALL	15	ON	15	22
July	16	to 22	6/1/2005	7	ON	7	
July	23	to 26	6/30/1991	4	OFF	0	
July	27	to 29	6/1/1987	3	OFF	0	
July	30	to 31	9/14/1986	2	OFF	0	
August	1	to 2	9/14/1986	2	OFF	0	0
August	3	to 5	5/1/1986	3	OFF	0	
August	6	to 9	5/1/1986	4	OFF	0	
August	10	to 13	10/2/1985	4	OFF	0	
August	14	to 16	10/2/1985	3	OFF	0	
August	17	to 19	6/1/1985	3	OFF	0	
August	20	to 23	6/1/1985	4	OFF	0	
August	24	to 26	6/1/1985	3	OFF	0	
August	27	to 30	5/1/1985	4	OFF	0	
August	30	to 31	5/15/1985	2	OFF	0	
September	1	to 2	5/15/1985	2	OFF	0	0
September	3	to 6	6/1/1985	4	OFF	0	
September	7	to 9	5/1/1985	3	OFF	0	
September	10	to 13	10/12/1984	4	OFF	0	
September	14	to 16	10/12/1984	3	OFF	0	
September	17	to 20	5/1/1985	4	OFF	0	
September	21	to 23	2/18/1985	3	OFF	0	
September	24	to 26	5/1/1985	3	OFF	0	
September	27	to 30	10/12/1984	4	OFF	0	0
October	1	to 4	5/1/1985	4	OFF	0	
October	5	to 7	10/2/1985	3	OFF	0	
October	8	to 11	5/1/1986	4	OFF	0	
October	12	to 15	5/1/1986	4	OFF	0	

5/1/2009
10/15/2009 167

Total Days ON for the Year 83
Percentage of Days ON for the Year 50%
Total Acre-Feet Delivered for the Year 74.1 ac-ft

Lost River Water Rights
Curtailment Dates Provided by Water District 34
Year 2010

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 y
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	16	ALL	16	ON	16	16
May	17	to	19	4/30/1984	3	OFF	0	
May	20	to	23	2/18/1985	4	OFF	0	
May	24	to	26	2/18/1985	3	OFF	0	
May	27	to	31	2/18/1985	5	OFF	0	27
June	1	to	2	2/18/1985	2	OFF	0	
June	3	to	3	6/30/1985	1	OFF	0	
June	4	to	30	ALL	27	ON	27	
July	1	to	5	ALL	5	ON	5	15
July	6	to	8	12/31/2005	3	ON	3	
July	9	to	9	6/30/1991	1	OFF	0	
July	10	to	11	9/26/1994	2	OFF	0	
July	12	to	14	12/31/2005	3	ON	3	
July	15	to	18	12/31/2005	4	ON	4	
July	19	to	23	8/1/1988	5	OFF	0	
July	22	to	25	10/2/1985	4	OFF	0	
July	26	to	28	10/2/1985	3	OFF	0	
July	29	to	31	10/2/1985	3	OFF	0	
August	1	to	1	10/2/1985	1	OFF	0	0
August	2	to	4	6/1/1986	3	OFF	0	
August	5	to	8	6/1/1986	4	OFF	0	
August	9	to	11	6/30/1985	3	OFF	0	
August	12	to	15	6/30/1985	4	OFF	0	
August	16	to	18	6/30/1985	3	OFF	0	
August	19	to	22	5/12/1985	4	OFF	0	
August	23	to	25	2/18/1985	3	OFF	0	
August	26	to	31	2/18/1985	6	OFF	0	
September	1	to	2	2/18/1985	2	OFF	0	0
September	3	to	5	2/18/1985	3	OFF	0	
September	6	to	8	2/18/1985	3	OFF	0	
September	9	to	12	6/30/1985	4	OFF	0	
September	13	to	15	6/30/1985	3	OFF	0	
September	16	to	19	6/30/1985	4	OFF	0	
September	20	to	22	6/30/1985	3	OFF	0	
September	23	to	26	5/15/1985	4	OFF	0	
September	27	to	30	5/15/1985	4	OFF	0	
October	1	to	3	5/15/1985	3	OFF	0	0
October	4	to	6	2/18/1985	3	OFF	0	
October	7	to	10	2/18/1985	4	OFF	0	
October	11	to	15	2/18/1985	5	OFF	0	

5/1/2010
10/15/2010 167

Total Days ON for the Year 58
Percentage of Days ON for the Year 35%
Total Acre-Feet Delivered for the Year 51.8 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2011

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	3	6/1/1985	3	OFF	0	27
May	4	to	30	ALL	27	ON	27	
June	1	to	7	6/1/2020	7	ON	7	30
June	8	to	30	ALL	23	ON	23	
July	1	to	20	ALL	20	ON	20	
July	21	to	24	9/3/2071	4	ON	4	26
July	25	to	26	5/1/2005	2	ON	2	
July	27	to	27	9/28/1996	1	OFF	0	
July	28	to	31	3/27/1996	4	OFF	0	
August	1	to	1	3/27/1996	1	OFF	0	
August	2	to	3	5/1/2006	2	ON	2	
August	4	to	7	5/1/2006	4	ON	4	
August	8	to	10	5/1/2006	3	ON	3	
August	11	to	11	5/31/1997	1	OFF	0	9
August	12	to	14	10/22/1987	3	OFF	0	
August	15	to	17	10/22/1987	3	OFF	0	
August	18	to	21	3/2/1987	4	OFF	0	
August	22	to	24	6/30/1986	3	OFF	0	
August	25	to	28	10/2/1985	4	OFF	0	
August	29	to	31	10/2/1985	3	OFF	0	
September	1	to	4	10/2/1985	4	OFF	0	
September	5	to	7	10/2/1985	3	OFF	0	0
September	8	to	30	6/1/1985	23	OFF	0	
October	1	to	2	6/1/1985	2	OFF	0	
October	3	to	5	5/1/1985	3	OFF	0	6
October	6	to	9	6/30/1991	4	OFF	0	
October	10	to	15	ALL	6	ON	6	

5/1/2011
 10/15/2011 167

Total Days ON for the Year 92
 Percentage of Days ON for the Year 55%
 Total Acre-Feet Delivered for the Year 82.1 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2012

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same	Delivery ON/OFF	Days ON	Total Days on in
May	1	to	7	ALL	7	ON	7	26
May	8	to	8	9/14/1986	1	OFF	0	
May	9	to	9	6/1/1988	1	OFF	0	
May	10	to	10	1/1/1992	1	OFF	0	
May	11	to	11	6/1/1994	1	OFF	0	
May	12	to	12	6/1/1999	1	OFF	0	
May	13	to	31	ALL	19	ON	19	
June	1	to	10	ALL	10	ON	10	24
June	11	to	17	10/28/2042	7	ON	7	
June	18	to	20	ALL	3	ON	3	
June	21	to	24	10/28/2042	4	ON	4	
June	25	to	27	5/1/2004	3	OFF	0	
June	28	to	30	1/1/1999	3	OFF	0	3
July	1	to	4	1/1/1999	4	OFF	0	
July	5	to	8	3/23/1993	4	OFF	0	
July	9	to	11	3/19/2005	3	ON	3	
July	12	to	15	6/1/1987	4	OFF	0	
July	16	to	18	6/1/1987	3	OFF	0	
July	19	to	19	3/2/1987	1	OFF	0	
July	20	to	22	5/1/1986	3	OFF	0	
July	23	to	29	10/2/1985	7	OFF	0	
July	30	to	31	10/2/1984	2	OFF	0	
August	1	to	5	10/2/1984	5	OFF	0	0
August	6	to	20	7/15/1984	15	OFF	0	
August	21	to	26	11/15/1983	6	OFF	0	
August	27	to	31	7/15/1984	5	OFF	0	
September	1	to	5	7/15/1984	5	OFF	0	0
September	6	to	12	9/14/1984	7	OFF	0	
September	13	to	30	10/12/1984	18	OFF	0	
October	1	to	15	5/31/1985	15	OFF	0	0

5/1/2012	Total Days ON for the Year	53
10/15/2012	Percentage of Days ON for the Year	32%
167	Total Acre-Feet Delivered for the Year	47.3 ac-ft

Lost River Water Rights
Curtailment Dates Provided by Water District 34
Year 2013

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery			Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to 2	4/22/1984	2	OFF	0	0
May	3	to 5	5/20/1984	3	OFF	0	
May	6	to 8	5/20/1984	3	OFF	0	
May	9	to 12	5/20/1984	4	OFF	0	
May	13	to 14	5/20/1984	2	OFF	0	
May	15	to 15	10/12/1984	1	OFF	0	
May	16	to 17	6/1/1986	2	OFF	0	
May	18	to 19	6/1/1987	2	OFF	0	
May	20	to 22	8/1/1988	3	OFF	0	
May	23	to 26	5/1/1992	4	OFF	0	
May	27	to 29	8/1/1988	3	OFF	0	0
May	30	to 31	8/1/1988	2	OFF	0	
June	1	to 2	8/1/1988	2	OFF	0	
June	3	to 5	5/1/1987	3	OFF	0	
June	6	to 9	5/31/1994	4	OFF	0	
June	10	to 12	3/1/2002	3	OFF	0	
June	13	to 15	6/1/1998	3	OFF	0	
June	16	to 17	1/1/1995	2	OFF	0	
June	18	to 19	6/1/1987	2	OFF	0	
June	20	to 23	6/1/1987	4	OFF	0	0
June	24	to 26	6/1/1985	3	OFF	0	
June	27	to 30	5/1/1986	4	OFF	0	
July	1	to 3	10/2/1985	3	OFF	0	
July	4	to 5	10/21/1985	2	OFF	0	
July	6	to 6	6/1/1985	1	OFF	0	
July	7	to 9	2/18/1985	3	OFF	0	
July	10	to 13	9/14/1984	4	OFF	0	
July	14	to 17	6/1/1984	4	OFF	0	
July	18	to 23	6/1/1984	6	OFF	0	0
July	24	to 28	7/31/1984	5	OFF	0	
July	29	to 31	9/1/1984	3	OFF	0	
August	1	to 4	9/1/1984	4	OFF	0	
August	5	to 5	9/1/1984	1	OFF	0	
August	6	to 6	7/15/1984	1	OFF	0	
August	7	to 11	6/1/1984	5	OFF	0	
August	12	to 14	6/1/1984	3	OFF	0	
August	15	to 18	6/1/1984	4	OFF	0	
August	19	to 21	6/1/1984	3	OFF	0	0
August	22	to 25	6/1/1984	4	OFF	0	
August	26	to 29	6/1/1984	4	OFF	0	
August	30	to 31	5/20/1984	2	OFF	0	
September	1	to 1	5/20/1984	1	OFF	0	
September	2	to 3	5/20/1984	2	OFF	0	
September	4	to 8	5/20/1984	5	OFF	0	
September	9	to 11	5/20/1984	3	OFF	0	
September	12	to 15	5/20/1984	4	OFF	0	
September	16	to 17	5/20/1984	2	OFF	0	0
September	18	to 19	7/15/1984	2	OFF	0	
September	20	to 22	5/20/1984	3	OFF	0	
September	23	to 25	5/20/1984	3	OFF	0	
September	26	to 29	5/20/1984	4	OFF	0	
September	30	to 30	5/20/1984	1	OFF	0	
October	1	to 2	5/20/1984	2	OFF	0	
October	3	to 6	5/20/1984	4	OFF	0	
October	7	to 9	5/20/1984	3	OFF	0	
October	10	to 13	5/20/1984	4	OFF	0	0
October	14	to 15	5/20/1984	2	OFF	0	

5/1/2013
10/15/2013 167

Total Days ON for the Year 0
Percentage of Days ON for the Year 0%
Total Acre-Feet Delivered for the Year 0.0 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2014

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same	Delivery ON/OFF	Days ON	Total Days on in
May	1	to	25	4/30/1984	25	OFF	0	0
May	26	to	27	5/20/1994	2	OFF	0	
May	28	to	29	9/14/1994	2	OFF	0	
May	30	to	30	10/12/1984	1	OFF	0	
May	31	to	31	6/1/1985	1	OFF	0	
June	1	to	2	6/1/1985	2	OFF	0	0
June	3	to	8	9/14/1986	6	OFF	0	
June	9	to	10	6/1/1985	2	OFF	0	
June	11	to	11	10/1/1985	1	OFF	0	
June	12	to	12	5/1/1986	1	OFF	0	
June	13	to	15	5/12/1986	3	OFF	0	
June	16	to	18	2/10/1985	3	OFF	0	
June	19	to	19	10/12/1985	1	OFF	0	
June	20	to	22	6/1/1984	3	OFF	0	
June	23	to	30	5/20/1984	8	OFF	0	
July	1	to	8	5/20/1984	8	OFF	0	0
July	9	to	13	4/30/1984	5	OFF	0	
July	14	to	17	4/22/1984	4	OFF	0	
July	18	to	19	4/22/1984	2	OFF	0	
July	20	to	22	7/12/1986	3	OFF	0	
July	24	to	31	1/6/1986	8	OFF	0	
August	1	to	4	1/6/1986	4	OFF	0	4
August	5	to	8	6/1/1986	4	OFF	0	
August	9	to	27	7/21/1986	19	OFF	0	
August	28	to	31	6/1/1889	4	ON	4	4
September	1	to	4	6/1/1889	4	ON	4	
September	5	to	24	8/31/1988	20	OFF	0	
September	25	to	30	7/21/1986	6	OFF	0	0
October	1	to	2	7/21/1986	2	OFF	0	
October	3	to	16	6/1/1983	14	OFF	0	

5/1/2014
 10/16/2014 168

Total Days ON for the Year 8
 Percentage of Days ON for the Year 5%
 Total Acre-Feet Delivered for the Year 7.1 ac-ft

Lost River Water Rights
Curtailment Dates Provided by Water District 34
Year 2015

Diversion Rate Acres	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
	0.5 cfs	
	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	4	5/20/1984	4	OFF	0	3
May	5	to	7	5/31/1984	3	OFF	0	
May	8	to	11	4/30/1984	4	OFF	0	
May	12	to	14	5/20/1984	3	OFF	0	
May	15	to	18	7/15/1984	4	OFF	0	
May	19	to	22	9/14/1984	4	OFF	0	
May	23	to	24	5/1/1985	2	OFF	0	
May	25	to	25	6/30/1985	1	OFF	0	
May	26	to	26	6/1/1986	1	OFF	0	
May	27	to	29	ALL	3	ON	3	
May	29	to	31	6/1/2002	3	OFF	0	8
June	1	to	1	6/30/1991	1	OFF	0	
June	2	to	4	9/2/2059	3	ON	3	
June	5	to	5	5/1/1999	1	OFF	0	
June	6	to	8	6/10/1995	3	OFF	0	
June	9	to	9	5/10/1997	1	OFF	0	
June	10	to	14	9/2/2059	5	ON	5	
June	15	to	16	6/1/1990	2	OFF	0	
June	17	to	18	4/10/1989	2	OFF	0	
June	19	to	20	8/31/1987	2	OFF	0	
June	21	to	23	6/1/1986	3	OFF	0	0
June	24	to	24	6/30/1985	1	OFF	0	
June	25	to	28	6/30/1985	4	OFF	0	
June	29	to	30	10/12/1984	2	OFF	0	
June	29	to	30	10/12/1984	3	OFF	0	
July	1	to	3	7/15/1984	2	OFF	0	0
July	4	to	5	5/31/1984	11	OFF	0	
July	6	to	16	5/31/1984	3	OFF	0	
July	17	to	19	5/31/1984	12	OFF	0	
July	20	to	31	5/20/1984	3	OFF	0	0
August	1	to	3	5/20/1984	23	OFF	0	
August	4	to	26	5/20/1984	4	OFF	0	
August	27	to	30	5/20/1984	15	OFF	0	0
September	1	to	15	4/22/1984	2	OFF	0	
September	16	to	17	5/20/1984	5	OFF	0	
September	18	to	22	6/1/1986	8	OFF	0	
September	23	to	30		15	OFF	0	0
October	1	to	15					

5/1/2015
10/15/2015 167

Total Days ON for the Year 11
Percentage of Days ON for the Year 7%
Total Acre-Feet Delivered for the Year 9.8 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2016

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	2	to	4	2/18/1985	3	OFF	0	9
May	5	to	5	5/1/1985	1	OFF	0	
May	6	to	8	6/30/1985	3	OFF	0	
May	9	to	9	6/1/1991	1	OFF	0	
May	10	to	13	5/31/1994	4	OFF	0	
May	14	to	15	6/1/1991	2	OFF	0	
May	16	to	16	10/20/2001	1	OFF	0	
May	17	to	25	9/2/2059	9	ON	9	
May	26	to	26	6/30/2001	1	OFF	0	
May	27	to	27	6/1/1998	1	OFF	0	
May	28	to	29	5/10/1997	2	OFF	0	
May	30	to	31	1/1/1995	2	OFF	0	
June	1	to	3	1/1/1995	3	OFF	0	9
June	4	to	5	1/15/2002	2	OFF	0	
June	6	to	14	All	9	ON	9	
June	15	to	19	3/2/1996	5	OFF	0	
June	20	to	23	4/10/1989	4	OFF	0	
June	24	to	26	6/1/1991	3	OFF	0	
June	27	to	30	6/30/1986	4	OFF	0	
July	1	to	1	6/30/1986	1	OFF	0	0
July	2	to	3	6/1/1987	2	OFF	0	
July	4	to	5	5/12/1986	2	OFF	0	
July	6	to	6	6/1/1985	1	OFF	0	
July	7	to	8	6/1/1985	2	OFF	0	
July	9	to	10	5/31/1985	2	OFF	0	
July	11	to	19	9/12/1984	9	OFF	0	
July	20	to	26	5/20/1984	7	OFF	0	
July	27	to	27	5/2/1984	1	OFF	0	
July	27	to	31	4/30/1984	5	OFF	0	
August	1	to	31	5/20/1984	31	OFF	0	0
September	1	to	5	5/20/1984	5	OFF	0	0
September	6	to	30	5/20/1984	25	OFF	0	0
October	1	to	3	5/20/1984	3	OFF	0	
October	4	to	15	2/18/1985	12	OFF	0	

5/2/2016
 10/15/2016 166

Total Days ON for the Year 18
 Percentage of Days ON for the Year 11%
 Total Acre-Feet Delivered for the Year 16.1 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2017

	5/26/2004
Diversion Rate	0.5 cfs
Acres	72.0 acres

Adjusted Priority Date (this date is actually the priority date plus 100 years)

Date of Water Delivery				Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	1	7/21/1986	1	OFF	0	29
May	2	to	2	7/21/1986	1	OFF	0	
May	3	to	6	All	4	ON	4	
May	7	to	31	All	25	ON	25	
June	1	to	30	All	30	ON	30	30
July	1	to	31	All	31	ON	31	31
August	1	to	4	All	4	ON	4	4
August	5	to	6	6/15/1997	2	OFF	0	
August	7	to	13	3/10/1994	7	OFF	0	
August	14	to	18	8/1/1996	5	OFF	0	
August	19	to	23	6/1/1995	5	OFF	0	
August	24	to	27	6/1/1989	4	OFF	0	
August	28	to	31	6/30/1987	4	OFF	0	
September	1	to	3	6/30/1986	3	OFF	0	27
September	4	to	15	6/1/2004	12	ON	12	
September	16	to	17	All	2	ON	2	
September	18	to	30	All	13	ON	13	
October	1	to	15	All	15	ON	15	15

5/1/2017	Total Days ON for the Year	121
10/15/2017	Percentage of Days ON for the Year	72%
167	Total Acre-Feet Delivered for the Year	108.0 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2018

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery	Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May 1 to 31	All	31	ON	31	31
June 1 to 30	All	30	ON	30	30
July 1 to 6	All	6	ON	6	
July 7 to 12	11/11/2012	6	ON	6	
July 13 to 15	1/1/1999	3	OFF	0	12
July 16 to 22	6/1/1990	7	OFF	0	
July 23 to 31	7/21/1986	9	OFF	0	
August 1 to 30	7/21/1986	30	OFF	0	0
August 31 to 31	3/13/1987	1	OFF	0	
September 1 to 5	3/13/1987	5	OFF	0	0
September 6 to 30	6/1/1988	25	OFF	0	
October 1 to 7	6/1/1988	7	OFF	0	9
October 7 to 15	All	9	ON	9	

	Total Days ON for the Year	73
5/1/2018	Percentage of Days ON for the Year	44%
10/15/2018 167	Total Acre-Feet Delivered for the Year	65.2 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2019

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	31	All	31	ON	31	31
June	1	to	30	All	30	ON	30	30
July	1	to	21	All	21	ON	21	21
July	22	to	31	6/30/2001	10	OFF	0	0
August	1	to	4	6/30/2001	4	OFF	0	
August	5	to	7	6/30/1995	3	OFF	0	
August	8	to	13	3/3/1987	6	OFF	0	
August	14	to	18	6/1/1985	5	OFF	0	
August	19	to	31	2/18/1985	13	OFF	0	
September	1	to	4	2/18/1985	4	OFF	0	0
September	8	to	23	2/18/1985	16	OFF	0	
September	24	to	29	6/30/1987	6	OFF	0	
September	30	to	30	5/10/1989	1	OFF	0	
October	1	to	1	5/10/1989	1	OFF	0	14
October	2	to	15	All	14	ON	14	

5/1/2019	Total Days ON for the Year	82
10/15/2019	Percentage of Days ON for the Year	49%
167	Total Acre-Feet Delivered for the Year	73.2 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2020

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	8	6/1/1986	8	OFF	0	1
May	9	to	18	5/30/1985	10	OFF	0	
May	19	to	30	5/31/1985	12	OFF	0	
May	31	to	31	All	1	ON	1	
June	1	to	9	All	9	ON	9	20
June	10	to	10	6/1/1996	1	OFF	0	
June	11	to	21	5/31/1894	11	ON	11	
June	22	to	30	6/1/1987	9	OFF	0	
July	1	to	3	6/1/1987	3	OFF	0	0
July	4	to	19	2/18/1985	16	OFF	0	
July	21	to	30	9/14/1986	10	OFF	0	
July	31	to	31	6/1/1987	1	OFF	0	
August	1	to	18	6/1/1987	18	OFF	0	0
August	19	to	31	8/31/1987	13	OFF	0	
September	1	to	6	8/31/1987	6	OFF	0	0
September	7	to	22	3/2/1987	16	OFF	0	
September	23	to	30	6/1/1988	8	OFF	0	
October	1	to	15	6/1/1988	15	OFF	0	0

1/2/2020	Total Days ON for the Year	21
10/15/2020	Percentage of Days ON for the Year	7%
287	Total Acre-Feet Delivered for the Year	18.7 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2021

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 ye
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in Month
May	1	to	14	10/2/1985	14	OFF	0	0
May	15	to	23	6/1/1984	9	OFF	0	
May	24	to	31	10/12/1984	8	OFF	0	
June	1	to	3	10/12/1984	3	OFF	0	0
June	4	to	28	7/15/1984	25	OFF	0	
June	29	to	30	6/1/1984	2	OFF	0	
July	1	to	20	6/1/1984	20	OFF	0	0
July	21	to	21	7/31/1984	1	OFF	0	
July	22	to	22	5/20/1984	1	OFF	0	
July	23	to	23	4/30/1984	1	OFF	0	
July	24	to	25	8/10/1983	2	OFF	0	
July	26	to	31	10/2/1985	6	OFF	0	
August	1	to	2	10/2/1985	2	OFF	0	0
August	3	to	31	8/31/1987	29	OFF	0	0
September	1	to	30	8/31/1987	30	OFF	0	0
October	1	to	15	8/31/1987	15	OFF	0	0

		Total Days ON for the Year	0
5/1/2021		Percentage of Days ON for the Year	0%
10/15/2021	167	Total Acre-Feet Delivered for the Year	0.0 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2022

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in
May	1	to	31	10/2/1985	31	OFF	0	0
June	1	to	4	10/2/1985	4	OFF	0	19
June	5	to	5	2/1/1985	1	OFF	0	
June	6	to	7	6/30/1986	2	OFF	0	
June	8	to	11	5/1/1987	4	OFF	0	
June	12	to	26	All	15	ON	15	
June	27	to	30	6/1/2020	4	ON	4	0
July	1	to	5	5/31/1998	5	OFF	0	
July	6	to	6	6/1/1988	1	OFF	0	
July	7	to	11	9/1/1986	5	OFF	0	
July	12	to	17	5/1/1986	6	OFF	0	
July	18	to	19	10/12/1984	2	OFF	0	
July	20	to	21	7/15/1984	2	OFF	0	
July	22	to	26	5/31/1984	5	OFF	0	
July	27	to	31	7/15/1984	5	OFF	0	0
August	1	to	9	7/15/1984	9	OFF	0	
August	10	to	11	8/31/1984	2	OFF	0	
August	12	to	15	8/10/1983	4	OFF	0	
August	16	to	16	10/2/1985	1	OFF	0	
August	17	to	21	9/14/1986	5	OFF	0	
August	22	to	31	4/22/1984	10	OFF	0	0
September	1	to	5	4/22/1984	5	OFF	0	
September	6	to	15	8/31/1984	10	OFF	0	
September	16	to	29	10/12/1984	14	OFF	0	
September	30	to	30	12/31/1986	1	OFF	0	0
October	1	to	15	12/31/1986	15	OFF	0	

		Total Days ON for the Year	19
5/1/2022		Percentage of Days ON for the Year	11%
10/15/2022	167	Total Acre-Feet Delivered for the Year	17.0 ac-ft

Lost River Water Rights
 Curtailment Dates Provided by Water District 34
 Year 2023

	5/26/2004	Adjusted Priority Date (this date is actually the priority date plus 100 years)
Diversion Rate	0.5 cfs	
Acres	72.0 acres	

Date of Water Delivery				Priority ON	Days With Same Priority	Delivery ON/OFF	Days ON	Total Days on in
May	1	to	31	all	31	ON	31	31
June	1	to	30	all	30	ON	30	30
July	1	to	31	all	31	ON	31	31
August	1	to	22	5/1/2005	22	ON	22	22
August	23	to	30	12/31/2010	8	ON	8	
August	31	to	31	11/30/2012	1	ON	1	
September	1	to	18	11/30/2012	18	ON	18	18
September	19	to	30	10/31/1995	12	OFF	0	0
October	1	to	15	10/31/1995	15	OFF	0	

	Total Days ON for the Year	141
5/1/2022	Percentage of Days ON for the Year	84%
10/15/2022 167	Total Acre-Feet Delivered for the Year	125.9 ac-ft

Exhibit C

Darlington Ditch Shrinkage Factors

Big Lost River Irrigation District

Darlington Ditch Water Shrink Values

2022 Shrink	Date	Shrink	Monthly Average	Date	Average
Total Average 45.1%	5/1/2022	0		5/13 - 5/31	50.5%
	5/2/2022	0		6/1 - 6/30	40.7%
	5/3/2022	0		7/1 - 7/31	40.7%
	5/4/2022	0		8/1 - 8/13	34.4%
	5/5/2022	0		9/1 - 9/30	40.7%
	5/6/2022	0		10/1 - 10/15	63.8%
	5/7/2022	0			
	5/8/2022	0			
	5/9/2022	0			
	5/10/2022	0			
	5/11/2022	0			
	5/12/2022	0			
	5/13/2022	0.87			
	5/14/2022	1			
	5/15/2022	1			
	5/16/2022	1			
	5/17/2022	0.21			
	5/18/2022	0.23			
	5/19/2022	0.26			
	5/20/2022	0.3			
	5/21/2022	0.3			
	5/22/2022	0.31			
	5/23/2022	0.48	50.5%		
	5/24/2022	0.57			
	5/25/2022	0.44			
	5/26/2022	0.47			
	5/27/2022	0.51			
	5/28/2022	0.54			
	5/29/2022	0.54			
	5/30/2022	0.3			
	5/31/2022	0.27			
	6/1/2022	0.29			
	6/2/2022	0.31			
	6/3/2022	0.34			
	6/4/2022	0.35			
	6/5/2022	0.27			
	6/6/2022	0.35			
	6/7/2022	0.42			
	6/8/2022	0.38			
	6/9/2022	0.49			
	6/10/2022	0.48			
	6/11/2022	0.43			
	6/12/2022	0.38			

Big Lost River Irrigation District

Darlington Ditch Water Shrink Values

2022 Shrink	Date	Shrink	Monthly Average	Date	Average
	6/13/2022	0.35	40.7%		
	6/14/2022	0.38			
	6/15/2022	0.4			
	6/16/2022	0.45			
	6/17/2022	0.46			
	6/18/2022	0.47			
	6/19/2022	0.47			
	6/20/2022	0.45			
	6/21/2022	0.51			
	6/22/2022	0.52			
	6/23/2022	0.1			
	6/24/2022	0.51			
	6/25/2022	0.48			
	6/26/2022	0.46			
	6/27/2022	0.46			
	6/28/2022	0.49			
	6/29/2022	0.48			
	6/30/2022	0.48			
	7/1/2022	0.42	40.8%		
	7/2/2022	0.46			
	7/3/2022	0.42			
	7/4/2022	0.4			
	7/5/2022	0.4			
	7/6/2022	0.4			
	7/7/2022	0.41			
	7/8/2022	0.51			
	7/9/2022	0.51			
	7/10/2022	0.56			
	7/11/2022	0.41			
	7/12/2022	0.41			
	7/13/2022	0.39			
	7/14/2022	0.43			
	7/15/2022	0.39			
	7/16/2022	0.42			
	7/17/2022	0.45			
	7/18/2022	0.42			
	7/19/2022	0.39			
	7/20/2022	0.39			
	7/21/2022	0.39			
	7/22/2022	0.4			
	7/23/2022	0.4			
	7/24/2022	0.4			
	7/25/2022	0.4			

Big Lost River Irrigation District

Darlington Ditch Water Shrink Values

2022 Shrink	Date	Shrink	Monthly Average	Date	Average
	7/26/2022	0.3			
	7/27/2022	0.3			
	7/28/2022	0.28			
	7/29/2022	0.37			
	7/30/2022	0.42			
	7/31/2022	0.4			
	8/1/2022	0.43			
	8/2/2022	0.36			
	8/3/2022	0.3			
	8/4/2022	0.19			
	8/5/2022	0.19			
	8/6/2022	0.21			
	8/7/2022	0.33			
	8/8/2022	0.38			
	8/9/2022	0.23			
	8/10/2022	0.26			
	8/11/2022	0.25			
	8/12/2022	-			
	8/13/2022	-			
	8/14/2022	-			
	8/15/2022	-			
	8/16/2022	-	34.4%		
	8/17/2022	0.42			
	8/18/2022	0.38			
	8/19/2022	0.32			
	8/20/2022	0.3			
	8/21/2022	0.3			
	8/22/2022	0.31			
	8/23/2022	0.3			
	8/24/2022	0.4			
	8/25/2022	0.4			
	8/26/2022	0.4			
	8/27/2022	0.4			
	8/28/2022	0.4			
	8/29/2022	0.5			
	8/30/2022	0.5			
	8/31/2022	0.48			
	9/1/2022	0.53			
	9/2/2022	0.53			
	9/3/2022	0.53			
	9/4/2022	0.49			
	9/5/2022	0.47			
	9/6/2022	0.43			

Big Lost River Irrigation District

Darlington Ditch Water Shrink Values

2022 Shrink	Date	Shrink	Monthly Average	Date	Average
	9/7/2022	0.43	40.7%		
	9/8/2022	0.43			
	9/9/2022	0.42			
	9/10/2022	0.41			
	9/11/2022	0.41			
	9/12/2022	0.3			
	9/13/2022	0.29			
	9/14/2022	0.3			
	9/15/2022	0.46			
	9/16/2022	0.46			
	9/17/2022	0.46			
	9/18/2022	0.46			
	9/19/2022	0.38			
	9/20/2022	0.4			
	9/21/2022	0.4			
	9/22/2022	0.39			
	9/23/2022	0.27			
	9/24/2022	0.27			
	9/25/2022	0.27			
	9/26/2022	0.27			
	9/27/2022	0.4			
	9/28/2022	0.4			
	9/29/2022	0.48			
	9/30/2022	0.48			
	10/1/2022	0.47	63.8%		
	10/2/2022	0.47			
	10/3/2022	0.64			
	10/4/2022	0.64			
	10/5/2022	0.64			
	10/6/2022	0.66			
	10/7/2022	0.66			
	10/8/2022	0.66			
	10/9/2022	0.67			
	10/10/2022	0.67			
	10/11/2022	0.68			
	10/12/2022	0.68			
	10/13/2022	0.68			
	10/14/2022	0.68			
	10/15/2022	0.67			

Big Lost River Irrigation District

Darlington Ditch Water Shrink Values

2023 Shrink	Date	Shrink	Monthly Average	Date	Average
Total Average 49.8%	5/1/2023	0		5/15 - 5/31	53.0%
	5/2/2023	0		6/1 - 6/30	57.0%
	5/3/2023	0		7/1 - 7/31	46.0%
	5/4/2023	0		8/1 - 8/13	43.0%
	5/5/2023	0			
	5/6/2023	0			
	5/7/2023	0			
	5/8/2023	0			
	5/9/2023	0			
	5/10/2023	0			
	5/11/2023	0			
	5/12/2023	0			
	5/13/2023	0			
	5/14/2023	0			
	5/15/2023	0.58	53.0%		
	5/16/2023	0.62			
	5/17/2023	0.61			
	5/18/2023	0.7			
	5/19/2023	0.61			
	5/20/2023	0.62			
	5/21/2023	0.54			
	5/22/2023	0.48			
	5/23/2023	0.47			
	5/24/2023	0.53			
	5/25/2023	0.52			
	5/26/2023	0.48			
	5/27/2023	0.43			
	5/28/2023	0.43			
	5/29/2023	0.45			
	5/30/2023	0.45			
	5/31/2023	0.49			
	6/1/2023	0.31			
	6/2/2023	0.33			
	6/3/2023	0.28			
	6/4/2023	0.28			
	6/5/2023	0.29			
	6/6/2023	0.49			
	6/7/2023	0.49			
	6/8/2023	0.49			
	6/9/2023	0.47			
	6/10/2023	0.47			
	6/11/2023	0.47			
	6/12/2023	0.47			
	6/13/2023	0.64			

Big Lost River Irrigation District

Darlington Ditch Water Shrink Values

2023 Shrink	Date	Shrink	Monthly Average	Date	Average
	6/14/2023	0.62	57.5%		
	6/15/2023	0.57			
	6/16/2023	0.57			
	6/17/2023	0.57			
	6/18/2023	0.57			
	6/19/2023	0.73			
	6/20/2023	1.31			
	6/21/2023	1.23			
	6/22/2023	1.01			
	6/23/2023	-			
	6/24/2023	-			
	6/25/2023	-			
	6/26/2023	-			
	6/27/2023	-			
	6/28/2023	-			
	6/29/2023	-			
	6/30/2023	-			
	7/1/2023	-	46.3%		
	7/2/2023	-			
	7/3/2023	0.54			
	7/4/2023	0.54			
	7/5/2023	0.52			
	7/6/2023	0.53			
	7/7/2023	0.52			
	7/8/2023	0.51			
	7/9/2023	0.51			
	7/10/2023	0.53			
	7/11/2023	0.52			
	7/12/2023	0.52			
	7/13/2023	0.55			
	7/14/2023	0.52			
	7/15/2023	0.52			
	7/16/2023	0.49			
	7/17/2023	0.49			
	7/18/2023	0.45			
	7/19/2023	0			
	7/20/2023	0.44			
	7/21/2023	0.45			
	7/22/2023	0.46			
	7/23/2023	0.43			
	7/24/2023	0.46			
	7/25/2023	0.43			
	7/26/2023	0.42			
	7/27/2023	0.42			

Big Lost River Irrigation District

Darlington Ditch Water Shrink Values

2023 Shrink	Date	Shrink	Monthly Average	Date	Average
	7/28/2023	0.42			
	7/29/2023	0.42			
	7/30/2023	0.41			
	7/31/2023	0.41			
	8/1/2023	0.4	42.5%		
	8/2/2023	0.4			
	8/3/2023	0.39			
	8/4/2023	0.39			
	8/5/2023	0.38			
	8/6/2023	0.38			
	8/7/2023	0.45			
	8/8/2023	0.46			
	8/9/2023	0.46			
	8/10/2023	0.46			
	8/11/2023	0.46			
	8/12/2023	0.45			
	8/13/2023	0.45			

Exhibit D

Crop Water Volume Demand

Kelly Stevenson
Historical Water Delivery
Lost River Water Rights
Lambert Property

34-14569	34-14571	34-14573
7/17/1886	5/10/1889	5/26/1904
0.84 cfs	0.68 cfs	0.45 cfs
42.2 acres	72.0 acres	72.0 acres
72.0 acres		

Average Days ON per Month from Lost River Water Rights

May	1	to	31
June	1	to	30
July	1	to	31
August	1	to	31
September	1	to	30
October	1	to	15

17.2	15.8	14.0
23.3	20.7	17.2
15.1	12.4	9.1
12.0	4.3	2.0
11.3	3.3	2.6
6.9	3.4	2.3
86	60	47
44%	30%	24%

Total Days Water Right Is Delivered
% Days Water Right Is Delivered

4/1/2023
10/15/2023 197 days in irrigation season

Average Volume of Water Delivered Before Shrink	143.1 ac-ft	80.6 ac-ft	42.2 ac-ft
Total Average Volume Delivered Before Shrink	265.8 ac-ft		

Darlington Canal Shrinkage Factor Imposed
by Water District 34 **45.1%** **2022**

Average Volume of Water Delivered After Shrink	78.6 ac-ft	44.2 ac-ft	23.1 ac-ft
Total Average Volume Delivered After Shrink	145.9 ac-ft		

Volume of Water Delivered to Headgate Each Month After Shrink is Removed

May	June	July	August	September	October
34.3 ac-ft	45.3 ac-ft	27.5 ac-ft	15.0 ac-ft	14.0 ac-ft	10.0 ac-ft

Alfalfa Water Demand

Frequent cuttings of alfalfa at Mackay RS (NWS -- USC00105462) Pdef (mm)

	January	February	March	April	May	June	July	August	September	October	November	December
days	31	28	31	30	31	30	31	31	30	31	30	31
Water demand (mm/day)	-0.09	0.03	-0.05	0.38	3.02	5.59	5.68	4.85	3.18	1.03	-0.1	-0.4
Water demand (mm/month)	-	-	-	11.4	93.62	167.7	176.08	150.35	95.4	31.93	-	-

	0.3 Ft/Acre	0.6 Ft/Acre	0.6 Ft/Acre	0.5 Ft/Acre	0.3 Ft/Acre	0.1 Ft/Acre
	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres
Monthly Crop Volume Demand	22.1 ac-ft	39.6 ac-ft	41.6 ac-ft	35.5 ac-ft	22.5 ac-ft	7.5 ac-ft

Flood Irrigation Efficiency	60%	60%	60%	60%	60%	60%
Required ac-ft/acre	0.4 Ft/Acre	0.8 Ft/Acre	0.8 Ft/Acre	0.7 Ft/Acre	0.4 Ft/Acre	0.1 Ft/Acre
Monthly Crop Volume Required ac-ft	31.0 ac-ft	55.5 ac-ft	58.2 ac-ft	49.7 ac-ft	31.5 ac-ft	10.6 ac-ft

Crop and Irrigation Demand Volume	31.0 ac-ft	55.5 ac-ft	58.2 ac-ft	49.7 ac-ft	31.5 ac-ft	10.6 ac-ft
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Additional Water Volume Required to Irrigate Full Acre Amount (Negative numbers indicate a surplus of water is available)	May	June	July	August	September	October
	-3.4 ac-ft	10.4 ac-ft	30.7 ac-ft	34.7 ac-ft	17.5 ac-ft	0.6 ac-ft

Kelly Stevenson
 Historical Water Delivery
 Lost River Water Rights
 Lambert Property

34-14569	34-14571	34-14573
7/17/1886	5/10/1889	5/26/1904
0.84 cfs	0.68 cfs	0.45 cfs
42.2 acres	72.0 acres	72.0 acres
72.0 acres		

Average Days ON per Month from Lost River Water Rights

May	1	to	31	17.2	15.8	14.0
June	1	to	30	23.3	20.7	17.2
July	1	to	31	15.1	12.4	9.1
August	1	to	31	12.0	4.3	2.0
September	1	to	30	11.3	3.3	2.6
October	1	to	15	6.9	3.4	2.3

86	60	47
44%	30%	24%

Total Days Water Right is Delivered
 % Days Water Right is Delivered

4/1/2023
 10/15/2023 197 days in irrigation season

Average Volume of Water Delivered Before Shrink	143.1 ac-ft	80.6 ac-ft	42.2 ac-ft
Total Average Volume Delivered Before Shrink	265.8 ac-ft		

Darlington Canal Shrinkage Factor Imposed
 by Water District 34 **45.1%** **2022**

Average Volume of Water Delivered After Shrink	78.6 ac-ft	44.2 ac-ft	23.1 ac-ft
Total Average Volume Delivered After Shrink	145.9 ac-ft		

May	June	July	August	September	October
34.9 ac-ft	-22.1 ac-ft	27.3 ac-ft	15.0 ac-ft	14.0 ac-ft	10.0 ac-ft

Grain Water Demand

Spring Grain at Mackay RS (NWS -- USC00105462) Pdef (mm)

	January	February	March	April	May	June	July	August	September	October	November	December
days	31	28	31	30	31	30	31	31	30	31	30	31
Water demand (mm/day)	-0.07	-0.02	0	0.24	1.33	4.94	7.8	5.16	0.92	-0.1	-0.21	-0.43
Water demand (mm/month)	-	-	-	7.2	41.23	148.2	241.8	159.96	27.6	-3.1	-	-

0.1 Ft/Acre	0.5 Ft/Acre	0.8 Ft/Acre	0.5 Ft/Acre	0.1 Ft/Acre	0.0 Ft/Acre
72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres
9.7 ac-ft	35.0 ac-ft	57.1 ac-ft	37.8 ac-ft	6.5 ac-ft	-0.7 ac-ft

Flood Irrigation Efficiency	60%	60%	60%	60%	60%	60%
Required ac-ft/acre	0.2 Ft/Acre	0.7 Ft/Acre	1.1 Ft/Acre	0.7 Ft/Acre	0.1 Ft/Acre	0.0 Ft/Acre
Required ac-ft	13.6 ac-ft	49.0 ac-ft	80.0 ac-ft	52.9 ac-ft	9.1 ac-ft	-1.0 ac-ft

Crop and Irrigation Demand Volume	13.6 ac-ft	49.0 ac-ft	80.0 ac-ft	52.9 ac-ft	9.1 ac-ft	-1.0 ac-ft
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	May	June	July	August	September	October
Additional Water Volume Required to Irrigate Full Acre Amount (Negative numbers indicate a surplus of water is available)	-20.7 ac-ft	3.9 ac-ft	52.5 ac-ft	37.9 ac-ft	-4.9 ac-ft	-11.0 ac-ft

Kelly Stevenson
Historical Water Delivery
Lost River Water Rights
Lambert Property

34-14569	34-14571	34-14573
7/17/1886	5/10/1889	5/26/1904
0.84 cfs	0.68 cfs	0.45 cfs
42.2 acres	72.0 acres	72.0 acres
72.0 acres		

Average Days ON per Month from Lost River Water Rights

May 1 to 31
June 1 to 30
July 1 to 31
August 1 to 31
September 1 to 30
October 1 to 15

17.2	15.8	14.0
23.3	20.7	17.2
15.1	12.4	9.1
12.0	4.3	2.0
11.3	3.3	2.6
6.9	3.4	2.3
86	60	47
44%	30%	24%

Total Days Water Right is Delivered
% Days Water Right is Delivered

4/1/2023

10/15/2023 197 days in irrigation season

Average Volume of Water Delivered Before Shrink	143.1 ac-ft	80.6 ac-ft	42.2 ac-ft
Total Average Volume Delivered Before Shrink	265.8 ac-ft		

Darlington Canal Shrinkage Factor Imposed
by Water District 34

49.8% 2023

Average Volume of Water Delivered After Shrink	71.8 ac-ft	40.4 ac-ft	21.2 ac-ft
Total Average Volume Delivered After Shrink	133.4 ac-ft		

Volume of Water Delivered to Headgate Each Month After Shrink is Removed

May	June	July	August	September	October
21.8 ac-ft	41.2 ac-ft	21.1 ac-ft	13.7 ac-ft	12.8 ac-ft	9.1 ac-ft

Alfalfa Water Demand

Frequent cuttings of alfalfa at Mackay RS (NWS -- USC00105462) Pdef (mm)

	January	February	March	April	May	June	July	August	September	October	November	December
days	31	28	31	30	31	30	31	31	30	31	30	31
Water demand (mm/day)	-0.09	0.03	-0.05	0.38	3.02	5.59	5.68	4.85	3.18	1.03	-0.1	-0.4
Water demand (mm/month)	-	-	-	11.4	93.62	167.7	176.08	150.35	95.4	31.93	-	-

	0.3 Ft/Acre	0.6 Ft/Acre	0.6 Ft/Acre	0.5 Ft/Acre	0.3 Ft/Acre	0.1 Ft/Acre
	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres
Monthly Crop Volume Demand	22.1 ac-ft	39.6 ac-ft	41.6 ac-ft	35.5 ac-ft	22.5 ac-ft	7.5 ac-ft

Flood Irrigation Efficiency	60%	60%	60%	60%	60%	60%
Required ac-ft/acre	0.4 Ft/Acre	0.8 Ft/Acre	0.8 Ft/Acre	0.7 Ft/Acre	0.4 Ft/Acre	0.1 Ft/Acre
Monthly Crop Volume Required ac-ft	31.0 ac-ft	55.5 ac-ft	58.2 ac-ft	49.7 ac-ft	31.5 ac-ft	10.6 ac-ft

Crop and Irrigation Demand Volume	11.0 ac-ft	35.5 ac-ft	38.2 ac-ft	49.7 ac-ft	31.5 ac-ft	10.5 ac-ft
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Additional Water Volume Required to Irrigate Full Acre Amount (Negative numbers indicate a surplus of water is available)	May	June	July	August	September	October
	-0.4 ac-ft	14.2 ac-ft	33.1 ac-ft	36.0 ac-ft	18.7 ac-ft	1.4 ac-ft

Kelly Stevenson
Historical Water Delivery
Lost River Water Rights
Lambert Property

34-14569	34-14571	34-14573
7/17/1886	5/10/1889	5/26/1904
0.84 cfs	0.68 cfs	0.45 cfs
42.2 acres	72.0 acres	72.0 acres
72.0 acres		

Average Days ON per Month from Lost River Water Rights

May	1	to	31	17.2	15.8	14.0
June	1	to	30	23.3	20.7	17.2
July	1	to	31	15.1	12.4	9.1
August	1	to	31	12.0	4.3	2.0
September	1	to	30	11.3	3.3	2.6
October	1	to	15	6.9	3.4	2.3

Total Days Water Right is Delivered
% Days Water Right is Delivered

4/1/2023

10/15/2023 197 days in irrigation season

Average Volume of Water Delivered Before Shrink	143.1 ac-ft	80.6 ac-ft	42.2 ac-ft
Total Average Volume Delivered Before Shrink	265.8 ac-ft		

Darlington Canal Shrinkage Factor Imposed
by Water District 34

49.8% 2023

Average Volume of Water Delivered After Shrink	71.8 ac-ft	40.4 ac-ft	21.2 ac-ft
Total Average Volume Delivered After Shrink	133.4 ac-ft		

May	June	July	August	September	October
31.4 ac-ft	41.2 ac-ft	25.1 ac-ft	13.7 ac-ft	12.8 ac-ft	9.1 ac-ft

Grain Water Demand

Spring Grain at Mackay RS (NWS – USC00105462) Pdf (mm)

	January	February	March	April	May	June	July	August	September	October	November	December
days	31	28	31	30	31	30	31	31	30	31	30	31
Water demand (mm/day)	-0.07	-0.02	0	0.24	1.33	4.94	7.8	5.16	0.92	-0.1	-0.21	-0.43
Water demand (mm/month)	-	-	-	7.2	41.23	148.2	241.8	159.96	27.6	-3.1	-	-

0.1 Ft/Acre	0.5 Ft/Acre	0.8 Ft/Acre	0.5 Ft/Acre	0.1 Ft/Acre	0.0 Ft/Acre
72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres	72.0 Acres
9.7 ac-ft	35.0 ac-ft	57.1 ac-ft	37.8 ac-ft	6.5 ac-ft	-0.7 ac-ft

Flood Irrigation Efficiency	60%	60%	60%	60%	60%	60%
Required ac-ft/acre	0.2 Ft/Acre	0.7 Ft/Acre	1.1 Ft/Acre	0.7 Ft/Acre	0.1 Ft/Acre	0.0 Ft/Acre
Required ac-ft	13.6 ac-ft	49.0 ac-ft	80.0 ac-ft	52.9 ac-ft	9.1 ac-ft	-1.0 ac-ft

Crop and Irrigation Demand Volume	13.6 ac-ft	49.0 ac-ft	80.0 ac-ft	52.9 ac-ft	9.1 ac-ft	-1.0 ac-ft
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Additional Water Volume Required to Irrigate Full Acre Amount
(Negative numbers indicate a surplus of water is available)

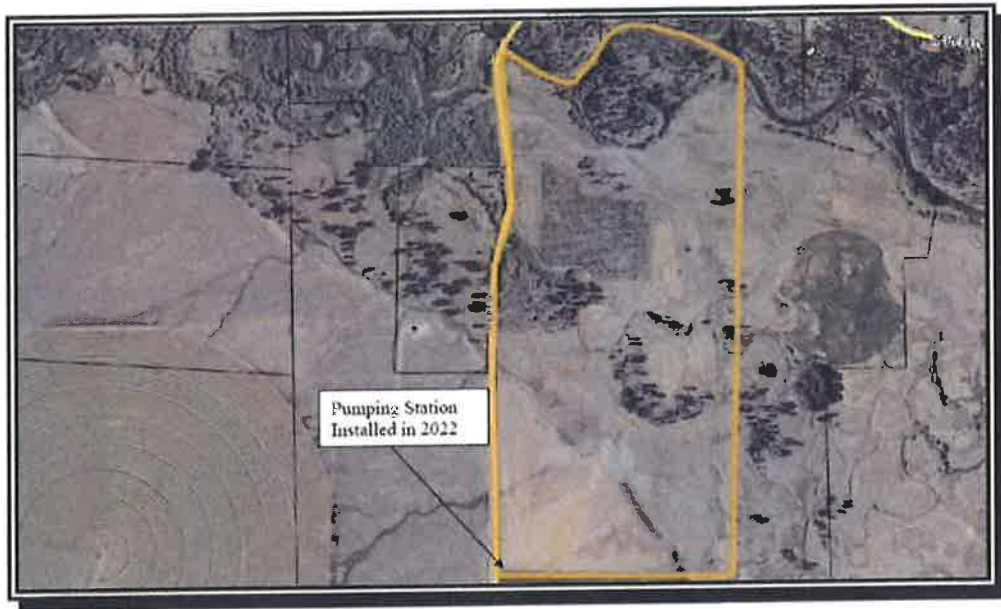
May	June	July	August	September	October
-17.7 ac-ft	7.8 ac-ft	54.8 ac-ft	39.2 ac-ft	-3.7 ac-ft	-10.2 ac-ft

Exhibit E

Site Information



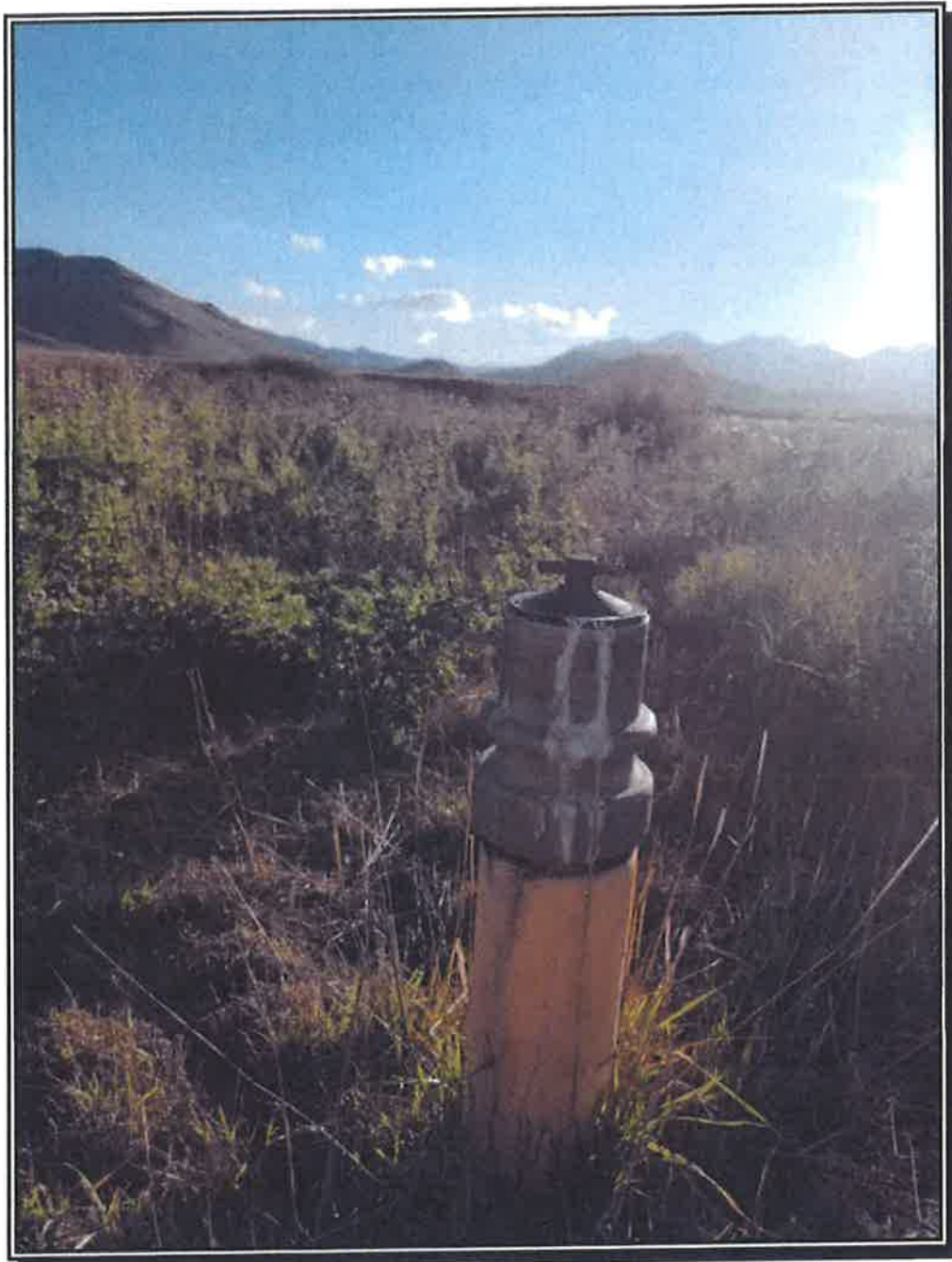
This is a pumping station I had built last year. It allows me to irrigate the bench that is the most southwestern corner of Lamberts. Its location is as follows:



The Mainline in its entirety is as follows:



Here is a photo looking from the mainline on Lamberts towards Alder Creek. I'm trying to show the height of the grass and that the area has definitely been irrigated:



The last photo was take from right here:



Here is one of the group of trees you mentioned. There is a riser in the center of them:





The group of trees are right here:



Here is where I take out the water I use to flood irrigate:



I had to rip out a bunch of willows to get access to this spot:

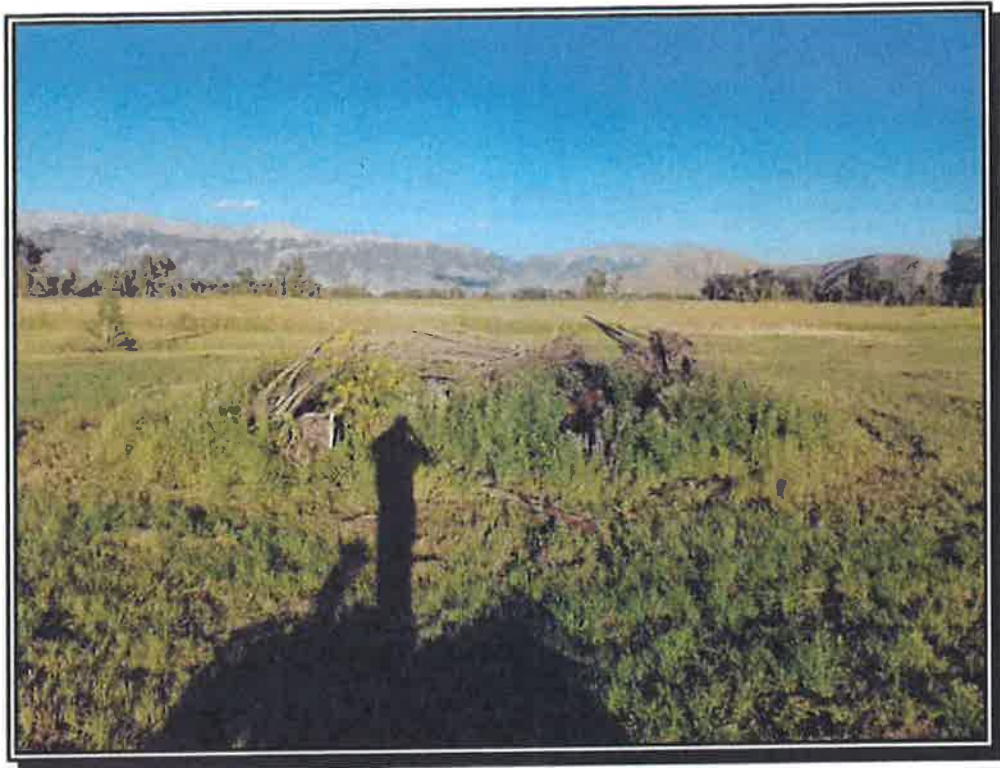


Exhibit F

Big Lost River Irrigation District 2023 Letter

Big Lost River Irrigation District

101 S. Main Street, P.O. Box 205, Mackay ID 83251 (208) 588-2231 www.blrid.com

To: Joshua Felton

In the year 2023 Joshua Felton has called for water rights; 34-14567, 34-14569, 34-14571, and 34-14573.

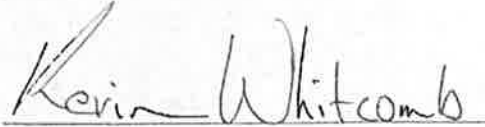
He has also received his water for this water season.

A handwritten signature in cursive script, reading "Christina Woodbury", is written over a horizontal line.

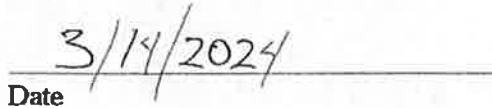
Office Manager – Christina Woodbury

IDWR,

I, Kevin Whitcomb, (former General Manager of the Big Lost River Irrigation District, from November 1, 2022 to early February of 2024), am familiar with the Lambert farm (owned by Kelly C. Stevenson and managed by Joshua B. Felton) and states that when the pertinent Big Lost River water rights (34-14569, 34-14571, 34-14573) were available, they were delivered to the farm during the time I worked for the Big Lost River Irrigation District.



Kevin Whitcomb



Date

IDWR,

I, Lucas Yockey (former Watermaster of Water District 34 and Big Lost River Irrigation District General Manager), am familiar with the Lambert property (owned by Kelly C. Stevenson and managed by Joshua B. Felton) and attest that when the pertinent Big Lost River water rights (34-14569, 34-14571, 34-14573) were available they were delivered to the field headgate and the current point of diversion during the time I worked as Watermaster and General Manager.

Please feel free to follow up with any questions.



3-18-24

Lucas Yockey

208-589-1942