

STATE OF NEBRASKA

DEPARTMENT OF NATURAL RESOURCES

ORDER OF PROVISIONAL RELINQUISHMENTS (CANCELLATION)

PREL-9178 THRU PREL-9183, PREL-9185 AND PREL-9187 AND

NOTIFICATION OF REASSIGNMENTS REA-9188 THRU REA-9193, REA-9195 AND REA-9197

TWIN LOUPS RECLAMATION DISTRICT

WATER DIVISION 2-A

BACKGROUND

1. Records on file in the Department of Natural Resources (Department) show that surface water appropriations A-9642, A-15088, A-17105, A-17602, A-17890R, A-18290, A-18291, and A-19536 are held by the Twin Loups Reclamation District (District). The aforementioned appropriations allow the appropriator to divert water from the Calamus River, Calamus Reservoir, and North Loup River for irrigation, supplemental irrigation, and storage use as summarized on **Attachment A**.
2. On October 30, 2020, Bernard J. Glos, District Office Manager, and individual landowners filed in the Department Provisional Relinquishment of Surface Water Appropriations, PREL-9178 thru PREL-9187, relinquishing the right to irrigate portions of land under appropriations A-9642, A-15088, A-17105, A-17602, A-17890R, A-18290, A-18291, and A-19536.
3. On October 30, 2020, the District filed in the Department Notification for Reassignment of Surface Water Appropriations, REA-9188 thru REA-9197, to assign portions of rights previously relinquished.
4. On April 20, 2021, The Department Dismissed Provisional Relinquishments PREL-9184, PREL-9186 and Reassignment of Acres REA-9194 and REA-9196 at the request of the District.

ORDER

IT IS HEREBY ORDERED:

1. A portion of the water under appropriations A-9642, A-15088, A-17105, A-17602, A-17890R, A-18290, A-18291, and A-19536 for use upon the land described on **Attachment B** as shown on map number 20739 is CANCELLED.
2. The Department acknowledges REA-9188 thru REA-9193, REA-9195 and REA-9197 to reassign portions of water under appropriations A-9642, A-15088, A-17105, A-17602, A-17890R, A-18290, A-18291, and A-19536 previously relinquished for use upon the land described on **Attachment B** and shown on map number 20739.

3. The land depicted on map number 20739 only represents the change of location of acres under appropriations A-9642, A-15088, A-17105, A-17602, A-17890R, A-18290, A-18291, and A-19536 through relinquishments PREL-9178 thru PREL-9183, PREL-9185 and PREL-9187 and reassignment of rights REA-9188 thru REA-9193, REA-9195 and REA-9197.
4. All terms and conditions of appropriations A-9642, A-15088, A-17105, A-17602, A-17890R, A-18290, A-18291, and A-19536 remain in effect unless specifically changed by this Order.
5. Lands entitled to water under appropriations A-9642, A-15088, A-17105, A-17602, A-17890R, A-18290, A-18291, and A-19536 are described in **Attachment C**.
6. A summary of the appropriations' acres and grants as a result of the District's filings in the Department before and after this Order, and the portions of the District's appropriations that are available for future reassignment or transfer are summarized in **Attachment D**.
7. **Attachments B, C, and D** are hereby made a part of this Order.
8. Pursuant to *Neb. Rev. Stat. § 46-229.04(5)* the District may assign, within 5 years of the Order of Cancellation by the Department, the relinquished portion of an appropriation
9. The appropriator must comply with all relevant statutes. This includes, but is not limited to, the following:
  - A. Receive approval prior to taking any action that changes the location of the point of diversion, a transfer of the location of the place of use, a relinquishment of a portion of the appropriation, the type of use or the type of appropriation.
  - B. Notify the Department of the reassignment of relinquished portions of an appropriation.
  - C. Comply with all relevant Notices and Orders of the Department.

ADDITIONAL INFORMATION

Failure to comply with all laws and regulations pertaining to surface water appropriations, any orders issued by the Director of the Department of Natural Resources, or the provisions of this Approval may cause cancellation of part or all of this appropriation, temporary closing of the appropriation, administrative penalty, criminal prosecution, or any combination thereof.

Nebraska law provides that failure to use a portion or all of a perfected appropriation for five consecutive years may result in cancellation of the appropriation.

DEPARTMENT OF NATURAL RESOURCES



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Thomas E. Riley, P.E., Director

June 21, 2021

Copies of this Order and Attachments A, B, C and D were posted on the Department's website, provided to the Department's field office in Ord, Nebraska, and mailed on June 21, 2021, to the following:

Twin Loups Reclamation District  
P.O. Box 98  
Scotia, Nebraska 68875

Aaron M. Thompson, Area Manager  
Bureau of Reclamation  
1706 West 3<sup>rd</sup> Street  
McCook, Nebraska 69001

**ATTACHMENT A**  
**Twin Loups Reclamation District**

**The following is a summary of Twin Loups Reclamation District's surface water appropriations' acres and grants prior to this Order:**

Appropriation Number	Priority Date	Source	Use	Acres	Grant <sup>1</sup>	Available for Assignment	
						Acres	Grant
A-4628R A-10234R	3/29/1950 8/13/1963	Calamus River	IR <sup>2</sup>	155.7	2.22	-	-
A-9642	8/28/1958	Calamus River	IR	51,507.5	735.82	95.3	1.36
A-9956	7/19/1961	Calamus River	IR	46.0	0.60	-	-
A-11282R	12/8/1967	Calamus River	IR	22.0	0.31		
A-15088	8/24/1977	North Loup River	IR	54,775.6	782.51	95.3	1.36
A-15089	8/24/1977	Calamus River	IR	3,143.5	44.90	-	-
A-17105	8/28/1991	Davis Creek Reservoir	SI <sup>3</sup>	12,005.0	-	-	-
A-17602	7/23/1997	Calamus Reservoir	SI	31,385.8	-	48.1	-
A-17890R	7/18/2000	Calamus River	IR	18.0	0.26		
A-18287	3/9/2005	North Loup River	IR	50.6	0.72	-	-
A-18288	3/9/2005	Calamus River	IR	129.2	1.85	-	-
A-18290	3/18/2005	Calamus Reservoir	SI	23,440.4	-	47.2	
A-18291	3/18/2005	Davis Creek Reservoir	SI	8,833.4	-	-	-
A-18391	4/25/2006	North Loup River	IR	194.7	2.78	-	-
A-18392	4/25/2006	Calamus Reservoir	SI	194.7	-	-	-
A-18393	4/25/2006	Calamus River	IR	194.7	2.78	-	-
A-18394	4/25/2006	Davis Creek Reservoir	SI	65.4	-	-	-
A-19425	3/25/2016	Calamus Reservoir	SO <sup>4</sup>	106.4		-	-
A-19426	3/25/2016	Davis Creek Reservoir	SO	38.4		-	-
A-19472	10/11/2016	Calamus Reservoir	SO	126.0		-	-
A-19473	10/11/2016	Davis Creek Reservoir	SO	19.3		-	-
A-19535	6/5/2017	Davis Creek Reservoir	SO	22.7		-	-
A-19536	6/5/2017	Calamus Reservoir	SO	44.0		-	-
A-19620	11/8/2018	Davis Creek Reservoir	SO	125.8		-	-
A-19621	11/8/2018	Calamus Reservoir	SO	431.2		-	-
A-19665	7/31/2019	Davis Creek Reservoir	SO	6.8			
A-19666	7/31/2019	Calamus Reservoir	SO	52.2		-	-

<sup>1</sup>Grant = cubic feet per second

<sup>2</sup>IR = Irrigation from natural flow.

<sup>3</sup>SI = Supplemental irrigation (from a reservoir) on land also covered by a natural flow appropriation

<sup>4</sup>SO = Storage water only

\*A-10234R = Additional natural flow to bring a prior appropriation up to legal limit of 1 cfs per 70 acres irrigated

Reflects Beneficial Use Cancellation Orders dated March 3, 2021 for appropriations A-19425, A-19472, A-19535 and A-19536

**ATTACHMENT B**

**Twin Loups Reclamation District - Twin Loups Irrigation District**

**Provisional Relinquishments PREL-9178 to 9183, 9185 and 9187 Reassignment of Acres REA-9188 to 9193, 9195 and 9197  
for Surface Water Permits: A-9642, A-15088, A-17890R, A-17602, A-17105, A-18290, A-18291 and A-19536**

**Filed on October 30, 2020**

		Natural Flow						Storage Use									
		A-9642 (5686)		A-15088 (5670)		A-17890R (5836)		A-17602 (5705)		A-17105 (5676)		A-18290 (9906)		A-18291 (9907)		A-19536 (13237)	
Legal Description	County	PREL-9178 Acres Out	REA-9188 Acres In	PREL-9179 Acres Out	REA-9189 Acres In	PREL-9180 Acres Out	REA-9190 Acres In	PREL-9181 Acres Out	REA-9191 Acres In	PREL-9182 Acres Out	REA-9192 Acres In	PREL-9183 Acres Out	REA-9193 Acres In	PREL-9185 Acres Out	REA-9195 Acres In	PREL-9187 Acres Out	REA-9197 Acres In
SW NW S13 T18N-R15W	Valley	1.9	0.0	1.9	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S13 T18N-R15W	Valley	30.9	0.0	30.9	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S23 T18N-R14W	Valley	0.0	1.6	0.0	1.6	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S23 T18N-R14W	Valley	0.0	31.2	0.0	31.2	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S26 T18N-R14W	Valley	4.9	0.0	4.9	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S26 T18N-R14W	Valley	20.3	0.0	20.3	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S34 T18N-R13W	Valley	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	18.9
NE NW S34 T18N-R13W	Valley	0.0	8.3	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0
SW NW S34 T18N-R13W	Valley	28.6	7.8	28.6	7.8	7.2	18.0	0.0	0.0	0.0	0.0	28.6	7.8	0.0	0.0	1.2	2.4
SE NW S34 T18N-R13W	Valley	2.5	27.9	2.5	27.9	6.6	0.0	0.0	0.0	0.0	0.0	2.5	27.9	0.0	0.0	3.3	0.0
NW SW S29 T18N-R12W	Greeley	4.5	0.6	4.5	0.6	0.0	0.0	4.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S29 T18N-R12W	Greeley	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
NW NW S04 T17N-R13W	Valley	0.0	22.7	0.0	22.7	0.0	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S04 T17N-R13W	Valley	0.0	3.1	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0
NW SE S24 T16N-R12W	Howard	0.0	1.4	0.0	1.4	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S24 T16N-R12W	Howard	0.0	24.1	0.0	24.1	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S24 T16N-R12W	Howard	0.0	1.6	0.0	1.6	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S29 T16N-R07W	Nance	2.2	5.6	2.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	2.2	5.6	2.2	0.0	0.0	0.0
NE SW S29 T16N-R07W	Nance	2.9	2.6	2.9	2.6	0.0	0.0	2.9	0.0	2.9	0.0	0.0	2.6	0.0	0.0	0.0	0.0
SW SW S29 T16N-R07W	Nance	2.5	24.1	2.5	24.1	0.0	0.0	0.0	1.2	0.0	1.2	2.5	22.9	2.5	10.8	0.0	0.0
SE SW S29 T16N-R07W	Nance	14.1	10.3	14.1	10.3	0.0	0.0	14.1	7.5	14.1	7.5	0.0	2.8	0.0	0.0	0.0	0.0
NW NW S32 T16N-R07W	Nance	0.0	10.1	0.0	10.1	0.0	0.0	0.0	10.1	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S32 T16N-R07W	Nance	0.0	0.8	0.0	0.8	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S32 T16N-R07W	Nance	22.2	19.6	22.2	19.6	0.0	0.0	22.2	19.6	22.2	19.6	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S32 T16N-R07W	Nance	37.2	31.1	37.2	31.1	0.0	0.0	0.0	0.0	0.0	0.0	37.2	31.1	37.2	31.1	0.0	0.0
<b>Total</b>		<b>174.7</b>	<b>235.0</b>	<b>174.7</b>	<b>235.0</b>	<b>18.0</b>	<b>18.0</b>	<b>101.7</b>	<b>122.4</b>	<b>39.2</b>	<b>39.2</b>	<b>73.0</b>	<b>112.6</b>	<b>41.9</b>	<b>41.9</b>	<b>21.3</b>	<b>21.3</b>



Legal Description		County		Natural Flow											Storage Use														
				Calamus River						North Loup River					Calamus Reservoir							Davis Creek Reservoir							
				A-4628R (5926)	A-9642 (5686)	A-9956 (5900)	A-10234R (5930)	A-11282R (5759)	A-15089 (5687)	A-17890R (5836)	A-18288 (9904)	A-18393 (10036)	A-15088 (5670)	A-18287 (9903)	A-18391 (10034)	A-17602 (5705)	A-18290 (9906)	A-18392 (10035)	A-19425 (13107)	A-19472 (13164)	A-19536 (13237)	A-19621 (13378)	A-19666 (13436)	A-17105 (5676)	A-18291 (9907)	A-18394 (10037)	A-19426 (13108)	A-19473 (13165)	A-19535 (13236)
SE NE S13 T19N-R16W	Valley	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S13 T19N-R16W	Valley	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S13 T19N-R16W	Valley	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S13 T19N-R16W	Valley	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S13 T19N-R16W	Valley	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S13 T19N-R16W	Valley	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S13 T19N-R16W	Valley	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S13 T19N-R16W	Valley	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S14 T19N-R16W	Valley	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S14 T19N-R16W	Valley	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S14 T19N-R16W	Valley	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S14 T19N-R16W	Valley	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S14 T19N-R16W	Valley	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S14 T19N-R16W	Valley	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S14 T19N-R16W	Valley	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S14 T19N-R16W	Valley	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S14 T19N-R16W	Valley	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S14 T19N-R16W	Valley	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S14 T19N-R16W	Valley	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S14 T19N-R16W	Valley	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S14 T19N-R16W	Valley	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S14 T19N-R16W	Valley	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S15 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	33.7	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S15 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	30.8	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S15 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S15 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	32.2	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S15 T19N-R16W	Valley	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S15 T19N-R16W	Valley	0.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	0.0	0.0	0.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S15 T19N-R16W	Valley	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S15 T19N-R16W	Valley	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S15 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	34.9	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S15 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	33.4	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S15 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	29.8	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S15 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S15 T19N-R16W	Valley	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S15 T19N-R16W	Valley	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S15 T19N-R16W	Valley	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S15 T19N-R16W	Valley	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S16 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	33.5	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S16 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	33.9	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S16 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	31.5	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S16 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	33.3	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S16 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	33.2	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S16 T19N-R16W	Valley	0.0	11.6	0.0	0.0	0.0	16.8	0.0	0.0	2.4	28.4	0.0	2.4	16.8	11.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S16 T19N-R16W	Valley	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	31.5	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S16 T19N-R16W	Valley	0.0	2.6	0.0	0.0	0.0	27.7	0.0	0.0	0.0	30.3	0.0	0.0	27.7	2.6	0.0	0.0	0.0											





Legal Description		County		Natural Flow										Storage Use																
				Calamus River							North Loup River			Calamus Reservoir						Davis Creek Reservoir										
				A-4628R (5926)	A-9642 (5686)	A-9956 (5900)	A-10234R (5930)	A-11282R (5759)	A-15089 (5687)	A-17890R (5836)	A-18288 (9904)	A-18393 (10036)	A-15088 (5670)	A-18287 (9903)	A-18391 (10034)	A-17602 (5705)	A-18290 (9906)	A-18392 (10035)	A-19425 (13107)	A-19472 (13164)	A-19536 (13237)	A-19621 (13378)	A-19666 (13436)	A-17105 (5676)	A-18291 (9907)	A-18394 (10037)	A-19426 (13108)	A-19473 (13165)	A-19535 (13236)	A-19620 (13377)
NW NE S18 T19N-R15W	Valley	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S18 T19N-R15W	Valley	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S18 T19N-R15W	Valley	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S18 T19N-R15W	Valley	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S18 T19N-R15W	Valley	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S18 T19N-R15W	Valley	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S18 T19N-R15W	Valley	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S18 T19N-R15W	Valley	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S18 T19N-R15W	Valley	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S18 T19N-R15W	Valley	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S19 T19N-R15W	Valley	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S19 T19N-R15W	Valley	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S19 T19N-R15W	Valley	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S19 T19N-R15W	Valley	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S19 T19N-R15W	Valley	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S19 T19N-R15W	Valley	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S19 T19N-R15W	Valley	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S19 T19N-R15W	Valley	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S19 T19N-R15W	Valley	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S19 T19N-R15W	Valley	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	37.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S19 T19N-R15W	Valley	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S19 T19N-R15W	Valley	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S19 T19N-R15W	Valley	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S19 T19N-R15W	Valley	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S19 T19N-R15W	Valley	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S19 T19N-R15W	Valley	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S20 T19N-R15W	Valley	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S20 T19N-R15W	Valley	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S20 T19N-R15W	Valley	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S20 T19N-R15W	Valley	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S20 T19N-R15W	Valley	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S20 T19N-R15W	Valley	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S21 T19N-R15W	Valley	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S21 T19N-R15W	Valley	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S21 T19N-R15W	Valley	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S21 T19N-R15W	Valley	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S21 T19N-R15W	Valley	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	4.7	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S21 T19N-R15W	Valley	0.0	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	10.1	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S21 T19N-R15W	Valley	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S21 T19N-R15W	Valley	0.0	33.4	0.0	0.0																									

Legal Description		County		Natural Flow										Storage Use															
				Calamus River					North Loup River					Calamus Reservoir							Davis Creek Reservoir								
				A-4628R (5926)	A-9642 (5686)	A-9956 (5900)	A-10234R (5930)	A-11282R (5759)	A-15089 (5687)	A-17890R (5836)	A-18288 (9904)	A-18393 (10036)	A-15088 (5670)	A-18287 (9903)	A-18391 (10034)	A-17602 (5705)	A-18290 (9906)	A-18392 (10035)	A-19425 (13107)	A-19472 (13164)	A-19536 (13237)	A-19621 (13378)	A-19666 (13436)	A-17105 (5676)	A-18291 (9907)	A-18394 (10037)	A-19426 (13108)	A-19473 (13165)	A-19535 (13236)
NW NW S30 T19N-R15W	Valley	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S30 T19N-R15W	Valley	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S30 T19N-R15W	Valley	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S30 T19N-R15W	Valley	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S30 T19N-R15W	Valley	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S30 T19N-R15W	Valley	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S30 T19N-R15W	Valley	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S30 T19N-R15W	Valley	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S30 T19N-R15W	Valley	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S30 T19N-R15W	Valley	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S30 T19N-R15W	Valley	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S30 T19N-R15W	Valley	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S30 T19N-R15W	Valley	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S30 T19N-R15W	Valley	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S30 T19N-R15W	Valley	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S31 T19N-R15W	Valley	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S31 T19N-R15W	Valley	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S31 T19N-R15W	Valley	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S31 T19N-R15W	Valley	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S31 T19N-R15W	Valley	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S31 T19N-R15W	Valley	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S32 T19N-R15W	Valley	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S32 T19N-R15W	Valley	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S32 T19N-R15W	Valley	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S32 T19N-R15W	Valley	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S32 T19N-R15W	Valley	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S32 T19N-R15W	Valley	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S32 T19N-R15W	Valley	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S32 T19N-R15W	Valley	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S33 T19N-R15W	Valley	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S33 T19N-R15W	Valley	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S33 T19N-R15W	Valley	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S33 T19N-R15W	Valley	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S35 T19N-R15W	Valley	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S35 T19N-R15W	Valley	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S35 T19N-R15W	Valley	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	2.1	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S35 T19N-R15W	Valley	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S35 T19N-R15W	Valley	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	7.8	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S36 T19N-R15W	Valley	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S36 T19N-R15W	Valley	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S36 T19N-R15W	Valley	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S36 T19N-R15W	Valley	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>T19N-R14W</b>																													
NW SW S30 T19N-R14W	Valley	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S30 T19N-R14W	Valley	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S30 T19N-R14W	Valley	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S30 T19N-R14W	Valley	0.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	17.4	0.0	0.												











		Natural Flow											Storage Use																		
		Calamus River							North Loup River				Calamus Reservoir							Davis Creek Reservoir											
Legal Description	County	A-4628R (5926)	A-9642 (5686)	A-9956 (5900)	A-10234R (5930)	A-11282R (5759)	A-15089 (5687)	A-17890R (5836)	A-18288 (9904)	A-18393 (10036)	A-15088 (5670)	A-18287 (9903)	A-18391 (10034)	A-17602 (5705)	A-18290 (9906)	A-18392 (10035)	A-19425 (13107)	A-19472 (13164)	A-19536 (13237)	A-19621 (13378)	A-19666 (13436)	A-17105 (5676)	A-18291 (9907)	A-18394 (10037)	A-19426 (13108)	A-19473 (13165)	A-19535 (13236)	A-19620 (13377)	A-19665 (13437)		
NE NE S34 T18N-R14W	Valley	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW NE S34 T18N-R14W	Valley	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE NE S34 T18N-R14W	Valley	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW SW S34 T18N-R14W	Valley	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE SW S34 T18N-R14W	Valley	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	31.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW SW S34 T18N-R14W	Valley	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE SW S34 T18N-R14W	Valley	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW SE S34 T18N-R14W	Valley	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE SE S34 T18N-R14W	Valley	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW SE S34 T18N-R14W	Valley	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	31.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE SE S34 T18N-R14W	Valley	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW NW S35 T18N-R14W	Valley	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE NW S35 T18N-R14W	Valley	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW NW S35 T18N-R14W	Valley	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE NW S35 T18N-R14W	Valley	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW NE S35 T18N-R14W	Valley	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE NE S35 T18N-R14W	Valley	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW NE S35 T18N-R14W	Valley	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE NE S35 T18N-R14W	Valley	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW SW S35 T18N-R14W	Valley	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE SW S35 T18N-R14W	Valley	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW SW S35 T18N-R14W	Valley	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE SW S35 T18N-R14W	Valley	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW SE S35 T18N-R14W	Valley	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE SE S35 T18N-R14W	Valley	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW SE S35 T18N-R14W	Valley	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE SE S35 T18N-R14W	Valley	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW NW S36 T18N-R14W	Valley	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE NW S36 T18N-R14W	Valley	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW NW S36 T18N-R14W	Valley	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE NW S36 T18N-R14W	Valley	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW NE S36 T18N-R14W	Valley	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE NE S36 T18N-R14W	Valley	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW SE S36 T18N-R14W	Valley	0.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	15.1	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE SE S36 T18N-R14W	Valley	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW SE S36 T18N-R14W	Valley	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE SE S36 T18N-R14W	Valley	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>T18N-R13W</b>																															
NE SW S01 T18N-R13W	Valley	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE SW S01 T18N-R13W	Valley	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW SE S01 T18N-R13W	Valley	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW NE S06 T18N-R13W	Valley	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE NE S06 T18N-R13W	Valley	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SW NE S06 T18N-R13W	Valley	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SE NE S06 T18N-R13W	Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW SE S06 T18N-R13W	Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	3.8	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NE SE S06 T18N-R13W	Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0</														















		Natural Flow											Storage Use																
		Calamus River						North Loup River					Calamus Reservoir							Davis Creek Reservoir									
Legal Description	County	A-4628R (5926)	A-9642 (5686)	A-9956 (5900)	A-10234R (5930)	A-11282R (5759)	A-15089 (5687)	A-17890R (5836)	A-18288 (9904)	A-18393 (10036)	A-15088 (5670)	A-18287 (9903)	A-18391 (10034)	A-17602 (5705)	A-18290 (9906)	A-18392 (10035)	A-19425 (13107)	A-19472 (13164)	A-19536 (13237)	A-19621 (13378)	A-19666 (13436)	A-17105 (5676)	A-18291 (9907)	A-18394 (10037)	A-19426 (13108)	A-19473 (13165)	A-19535 (13236)	A-19620 (13377)	A-19665 (13437)
NE NW S29 T16N-R11W	Howard	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S29 T16N-R11W	Howard	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S29 T16N-R11W	Howard	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S29 T16N-R11W	Howard	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S29 T16N-R11W	Howard	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S29 T16N-R11W	Howard	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S29 T16N-R11W	Howard	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S29 T16N-R11W	Howard	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S29 T16N-R11W	Howard	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S29 T16N-R11W	Howard	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S29 T16N-R11W	Howard	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S29 T16N-R11W	Howard	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S29 T16N-R11W	Howard	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S29 T16N-R11W	Howard	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S29 T16N-R11W	Howard	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S30 T16N-R11W	Howard	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	27.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	27.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S30 T16N-R11W	Howard	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S30 T16N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S30 T16N-R11W	Howard	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S30 T16N-R11W	Howard	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S30 T16N-R11W	Howard	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S30 T16N-R11W	Howard	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S30 T16N-R11W	Howard	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S30 T16N-R11W	Howard	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S30 T16N-R11W	Howard	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S30 T16N-R11W	Howard	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S30 T16N-R11W	Howard	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S30 T16N-R11W	Howard	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S30 T16N-R11W	Howard	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S31 T16N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	23.7	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S31 T16N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	26.4	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S31 T16N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	21.3	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S31 T16N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S31 T16N-R11W	Howard	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S31 T16N-R11W	Howard	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S31 T16N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S31 T16N-R11W	Howard	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S32 T16N-R11W	Howard	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S32 T16N-R11W	Howard	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S32 T16N-R11W	Howard	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S32 T16N-R11W	Howard	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S32 T16N-R11W	Howard	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S32 T16N-R11W	Howard	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S32 T16N-R11W	Howard	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S32 T16N-R11W	Howard	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S32 T16N-R11W	Howard	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0																	





		Natural Flow											Storage Use																
Legal Description	County	Calamus River						North Loup River			Calamus Reservoir							Davis Creek Reservoir											
		A-4628R (5926)	A-9642 (5686)	A-9956 (5900)	A-10234R (5930)	A-11282R (5759)	A-15089 (5687)	A-17890R (5836)	A-18288 (9904)	A-18393 (10036)	A-15088 (5670)	A-18287 (9903)	A-18391 (10034)	A-17602 (5705)	A-18290 (9906)	A-18392 (10035)	A-19425 (13107)	A-19472 (13164)	A-19536 (13237)	A-19621 (13378)	A-19666 (13436)	A-17105 (5676)	A-18291 (9907)	A-18394 (10037)	A-19426 (13108)	A-19473 (13165)	A-19535 (13236)	A-19620 (13377)	A-19665 (13437)
SE SW S14 T16N-R06W	Nance	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S15 T16N-R06W	Nance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S15 T16N-R06W	Nance	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S15 T16N-R06W	Nance	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S15 T16N-R06W	Nance	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S15 T16N-R06W	Nance	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S15 T16N-R06W	Nance	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S20 T16N-R06W	Nance	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S20 T16N-R06W	Nance	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0	0.0	11.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S20 T16N-R06W	Nance	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S20 T16N-R06W	Nance	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S20 T16N-R06W	Nance	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S20 T16N-R06W	Nance	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S20 T16N-R06W	Nance	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S21 T16N-R06W	Nance	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S21 T16N-R06W	Nance	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S21 T16N-R06W	Nance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S21 T16N-R06W	Nance	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S21 T16N-R06W	Nance	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S21 T16N-R06W	Nance	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S21 T16N-R06W	Nance	0.0	22.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S21 T16N-R06W	Nance	1.3	28.1	0.0	1.3	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S21 T16N-R06W	Nance	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S21 T16N-R06W	Nance	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S21 T16N-R06W	Nance	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S21 T16N-R06W	Nance	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	6.7	14.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	14.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S22 T16N-R06W	Nance	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S22 T16N-R06W	Nance	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S22 T16N-R06W	Nance	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S22 T16N-R06W	Nance	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S22 T16N-R06W	Nance	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S22 T16N-R06W	Nance	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	21.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	21.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S22 T16N-R06W	Nance	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S22 T16N-R06W	Nance	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S22 T16N-R06W	Nance	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S22 T16N-R06W	Nance	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S29 T16N-R06W	Nance	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S29 T16N-R06W	Nance	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	29.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	29.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S29 T16N-R06W	Nance	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S29 T16N-R06W	Nance	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	24.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	24.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S29 T16N-R06W	Nance	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S30 T16N-R06W	Nance	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S30 T16N-R06W	Nance	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S30 T16N-R06W	Nance	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S30 T16N-R06W	Nance	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	5.8	25.6	0.0	0.0	0.0	0.0	0.0	5.8	0.0
NW NE S30 T16N-R06W	Nance	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0						

Legal Description	County	Natural Flow											Storage Use																
		Calamus River					North Loup River						Calamus Reservoir						Davis Creek Reservoir										
		A-4628R (5926)	A-9642 (5686)	A-9956 (5900)	A-10234R (5930)	A-11282R (5759)	A-15089 (5687)	A-17890R (5836)	A-18288 (9904)	A-18393 (10036)	A-15088 (5670)	A-18287 (9903)	A-18391 (10034)	A-17602 (5705)	A-18290 (9906)	A-18392 (10035)	A-19425 (13107)	A-19472 (13164)	A-19536 (13237)	A-19621 (13378)	A-19666 (13436)	A-17105 (5676)	A-18291 (9907)	A-18394 (10037)	A-19426 (13108)	A-19473 (13165)	A-19535 (13236)	A-19620 (13377)	A-19665 (13437)
NE NE S03 T15N-R11W	Howard	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S03 T15N-R11W	Howard	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S03 T15N-R11W	Howard	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S03 T15N-R11W	Howard	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S03 T15N-R11W	Howard	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S03 T15N-R11W	Howard	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S03 T15N-R11W	Howard	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S03 T15N-R11W	Howard	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S03 T15N-R11W	Howard	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S04 T15N-R11W	Howard	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	31.4	0.0	0.0	4.9	0.0	0.0	0.0	0.0	31.4	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0
NE NW S04 T15N-R11W	Howard	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S04 T15N-R11W	Howard	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S04 T15N-R11W	Howard	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S04 T15N-R11W	Howard	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S04 T15N-R11W	Howard	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S04 T15N-R11W	Howard	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S04 T15N-R11W	Howard	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S04 T15N-R11W	Howard	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S04 T15N-R11W	Howard	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SW S04 T15N-R11W	Howard	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SW S04 T15N-R11W	Howard	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S04 T15N-R11W	Howard	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S04 T15N-R11W	Howard	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW SE S04 T15N-R11W	Howard	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S04 T15N-R11W	Howard	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S05 T15N-R11W	Howard	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S05 T15N-R11W	Howard	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S05 T15N-R11W	Howard	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NE S05 T15N-R11W	Howard	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S05 T15N-R11W	Howard	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NE S05 T15N-R11W	Howard	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S05 T15N-R11W	Howard	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SE S05 T15N-R11W	Howard	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE SE S05 T15N-R11W	Howard	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S08 T15N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	37.6	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S08 T15N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	38.3	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S08 T15N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	39.4	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE NW S08 T15N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	39.6	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NE S08 T15N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	29.8	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NE S08 T15N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	9.9	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SW S08 T15N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	34.3	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE SW S08 T15N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	35.5	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW SE S08 T15N-R11W	Howard	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW NW S09 T15N-R11W	Howard	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE NW S09 T15N-R11W	Howard	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW NW S09 T15N-R11W	Howard	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	20.5	0															











**ATTACHMENT D**  
**Twin Loups Reclamation District**  
**As of Order dated June 21, 2021**

The following is a summary of the appropriations' acres and grants as a result of Twin Loups Reclamation District's filings  
in the Department of Natural Resources before and after the attached Order:

Appropriation Number	Use	Appurtenant Portion Prior to this Order		Available for Assignment Prior to this Order		Amount Cancelled in this Order		Amount Assigned in this Order		Available for Assignment After this Order		Appurtenant Portion Effective This Order	
		Acres	Grant	Acres	Grant	Acres	Grant	Acres	Grant	Acres	Grant	Acres	Grant
A-4628R	IR <sup>1</sup>	155.7	1.15	-	-	-	-	-	-	-	-	155.7	1.15
A-9642	IR	51,507.5	735.82	95.3	1.36	174.70	2.50	235.00	3.36	35.0	0.5	51,567.8	736.68
A-9956	IR	46.0	0.60	-	-	-	-	-	-	-	-	46.0	0.60
A-10234R	IR <sup>2</sup>	155.7	1.07	-	-	-	-	-	-	-	-	155.7	1.07
A-11282R	IR	22.0	0.31	-	-	-	-	-	-	-	-	22.0	0.31
A-15088	IR	54,775.6	782.51	95.3	1.36	174.70	2.50	235.00	3.36	35.0	0.5	54,835.9	783.37
A-15089	IR	3,143.5	44.90	-	-	-	-	-	-	-	-	3,143.5	44.90
A-17105	SI <sup>3</sup>	12,005.0	-	-	-	-	-	-	-	-	-	12,005.0	-
A-17602	SI	31,385.8	-	48.1	-	101.70	-	122.40	-	27.4	-	31,406.5	-
A-17890R	IR	18.0	0.26	-	-	-	-	-	-	-	-	18.0	0.26
A-18287	IR	50.6	0.72	-	-	-	-	-	-	-	-	50.6	0.72
A-18288	IR	129.2	1.85	-	-	-	-	-	-	-	-	129.2	1.85
A-18290	SI	23,440.4	-	47.2	-	73.00	-	112.60	-	7.6	-	23,480.0	-
A-18291	SI	8,833.4	-	-	-	-	-	-	-	-	-	8,833.4	-
A-18391	IR	194.7	2.78	-	-	-	-	-	-	-	-	194.7	2.78
A-18392	SI	194.7	-	-	-	-	-	-	-	-	-	194.7	-
A-18393	IR	194.7	2.78	-	-	-	-	-	-	-	-	194.7	2.78
A-18394	SI	65.4	-	-	-	-	-	-	-	-	-	65.4	-
A-19425	SO <sup>4</sup>	106.4	-	-	-	-	-	-	-	-	-	106.4	-
A-19426	SO	38.4	-	-	-	-	-	-	-	-	-	38.4	-
A-19472	SO	126.0	-	-	-	-	-	-	-	-	-	126.0	-
A-19473	SO	19.3	-	-	-	-	-	-	-	-	-	19.3	-
A-19535	SO	22.7	-	-	-	-	-	-	-	-	-	22.7	-
A-19536	SO	44.0	-	-	-	-	-	-	-	-	-	44.0	-
A-19620	SO	125.8	-	-	-	-	-	-	-	-	-	125.8	-
A-19621	SO	431.2	-	-	-	-	-	-	-	-	-	431.2	-
A-19665	SO	6.8	-	-	-	-	-	-	-	-	-	6.8	-
A-19666	SO	52.2	-	-	-	-	-	-	-	-	-	52.2	-