LOWER PLATTE BASIN WATER MANAGEMENT COALITION FIRST REPORTING PERIOD: JULY 1, 2016 TO DECEMBER 31, 2017

TABLE 1 - PEAK SEASON DEPLETIONS

	Peak Season							
				NeDNR			New	
	PEAK SEASON 5-YR			Reported	NeDNR -	Combined	Groundwater	
	ALLOWABLE	NRD Reported	NRD - Percent	Depletion	Percent of	Percent of	Acres Allocated	
NRD	DEPLETION (AF)	Depletion (AF)	of Allowable	(AF)	Allowable	Allowable	2016-2017	
Upper Loup NRD	2768	104.01	4%	118	4%	8%	1,045	
Lower Loup NRD	5883	253.14	4%	0	0%	4%	3,460	
Upper Elkhorn NRD	1504	109.88	7%	0	0%	7%	1,257	
Lower Elkhorn NRD	4514	223.06	5%	117	3%	8%	2,390	
Papio-Missouri River NRD	869	1.53	0%	67	8%	8%	11	
Lower Platte South NRD*	993	0	0%	65	7%	7%	64	
Lower Platte North NRD	2276	553.47	24%	0	0%	24%	3,840	
TOTALS	18,807	1,245	7%	367	2%	9%	12,068	

^{*} Lower Platte South NRD values for depletions and consumptive use will be completed following Technical Committee discussion

TABLE 2 - PEAK SEASON DEPLETIONS AND CONSUMPTIVE USE

			NeDNR	NRD - Peak	NeDNR		Total New Peak
	PEAK SEASON 5-YR	NRD - Peak	Reported	Season	Reported	Total New	Season
	ALLOWABLE	Season	Depletion	Consumptive	Consumptive	Peak Season	Consumptive
NRD	DEPLETION (AF)	Depletion (AF)	(AF)	Use (AF)	Use (AF)	Depletions	Use
Upper Loup NRD	2768	104.01	118	313.5	118	222.01	431.5
Lower Loup NRD	5883	253.14	0	613.95	0	253.14	613.95
Upper Elkhorn NRD	1504	109.88	0	223.23	0	109.88	223.23
Lower Elkhorn NRD	4514	223.06	117	510.99	117	340.06	627.99
Papio-Missouri River NRD	869	1.53	67	1.8	67	68.53	68.8
Lower Platte South NRD*	993	0	65	0	65	65	65
Lower Platte North NRD	2276	553.47	0	768.01	0	553.47	768.01
TOTALS	18,807	1,245	367	2,431	367	1,612	2,798

^{*} Lower Platte South NRD values for depletions and consumptive use will be completed following Technical Committee discussion

LOWER PLATTE BASIN WATER MANAGEMENT COALITION SECOND REPORTING PERIOD: JAN 1, 2018 TO DECEMBER 31, 2018

TABLE 1 - PEAK SEASON DEPLETIONS

Papio-Missouri River NRD

Lower Platte South NRD

Lower Platte North NRD

Peak Season New **Prior Years** Groundwater New PEAK SEASON 5-YR **Prior Years** 2018 NRD **Total NRD** NeDNR 2018 NeDNR **Total NeDNR** NeDNR Combined Acres Groundwater ALLOWABLE NRD Reported Percent of Allocated 2016 Reported Reported NRD - Percent Reported Reported Reported Percent of Acres Depletion (AF) Depletion (AF) Depletion (AF) DEPLETION (AF) of Allowable Depletion (AF) Depletion (AF) Depletion (AF) Allowable Allowable 2017 Allocated 2018 NRD Upper Loup NRD 2768 104.0 214.6 318.7 11.5% 118.0 345.6 463.6 16.7% 28.3% 1,045 1,495 Lower Loup NRD 5883 253.1 213.8 467.0 7.9% 0.0 305.0 305.0 5.2% 3,460 2,632 13.1% Upper Elkhorn NRD 1504 109.9 48.8 158.7 10.6% 0.0 0.0 0.0 0.0% 10.6% 1,257 793 292.0 117.0 97.0 2,429 Lower Elkhorn NRD 4514 223.1 515.0 11.4% 214.0 4.7% 16.2% 2,390

0.2%

0.6%

33.8%

12%

67.0

65.0

0.0

367

0.3

10.0

757.9

0.0

67.3

75.0

1,125

0.0

7.7%

7.6%

0.0%

6%

7.9%

8.1%

33.8%

18%

11

64

3,840

12,068

0

0

1,431

8,780

TABLE 2 - PEAK SEASON DEPLETIONS AND CONSUMPTIVE USE

TOTALS

869

993

2276

18,807

1.5

5.5

553.5

1,251

				NRD - Peak	NeDNR		Total New		Percent of
	PEAK SEASON 5-YR	NRD - Peak	NeDNR	Season	Reported	Total New	Peak Season	Remaining 5-	Remaining 5-
	ALLOWABLE	Season	Reported	Consumptive	Consumptive	Peak Season	Consumptive	YR Allowable	YR Allowable
NRD	DEPLETION (AF)	Depletion (AF)	Depletion (AF)	Use (AF)	Use (AF)	Depletions	Use	Depletion (AF)	Depletion
Upper Loup NRD	2768	318.7	463.6	762.0	638.2	782.3	1400.2	1985.7	71.7%
Lower Loup NRD	5883	467.0	305.0	1138.3	305.0	772.0	1443.3	5111.0	86.9%
Upper Elkhorn NRD	1504	158.7	0.0	367.3	0.0	158.7	367.3	1345.3	89.4%
Lower Elkhorn NRD	4514	515.0	214.0	1021.8	214.0	729.0	1235.8	3785.0	83.8%
Papio-Missouri River NRD	869	1.5	67.3	1.8	67.3	68.8	69.1	800.2	92.1%
Lower Platte South NRD	993	5.5	75.0	10.0	75.0	80.5	85.0	912.5	91.9%
Lower Platte North NRD	2276	768.3	0.0	1090.0	0.0	768.3	1090.0	1507.7	66.2%
TOTALS	18,807	2,235	1,125	4,391	1,299	3,360	5,691	15,447	82%

0.0

0.0

214.9

984

1.5

5.5

768.3

2,235