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

TABLE 1 - PEAK SEASON DEPLETIONS

Lower Elkhorn NRD

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

11.4%

0.2%

0.6%

33.8%

12%

117.0

67.0

65.0

0.0

367

97.0

0.3

10.0

757.9

0.0

214.0

67.3

75.0

1,125

0.0

4.7%

7.7%

7.6%

0.0%

6%

16.2%

7.9%

8.1%

33.8%

18%

2,429

1,431

8,780

0

0

2,390

11

64

3,840

12,068

TABLE 2 - PEAK SEASON DEPLETIONS AND CONSUMPTIVE USE

TOTALS

4514

869

993

2276

18,807

223.1

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%

292.0

0.0

0.0

214.9

984

515.0

1.5

5.5

768.3

2,235