

LOWER PLATTE BASIN WATER MANAGEMENT COALITION
FOURTH REPORTING PERIOD: JAN 1, 2020 TO DECEMBER 31, 2020

TABLE 1 - PEAK SEASON DEPLETIONS

NRD	PEAK SEASON 5-YR ALLOWABLE DEPLETION (AF)	Peak Season										Prior Groundwater Acres Allocated 2016-2019	New Groundwater Acres Allocated 2020	
		NRD Prior Years Reported Depletion (AF)	2020 NRD Reported NET Depletion (AF)	NRD Total Reported Depletion (AF)	NRD - Percent of Allowable	Prior Years NeDNR Reported Depletion (AF)	2020 NeDNR Reported Depletion (AF)	Total NeDNR Reported Depletion (AF)	NeDNR - Percent of Allowable	Combined Percent of Allowable				
Upper Loup NRD	2768	425.7	-7.9	417.9	15.1%	398.6	-29.0	369.6	13.4%	28.4%	3,865	403	4,268	
Lower Loup NRD	5883	693.2	-330.8	362.4	6.2%	435.0	46.0	481.0	8.2%	14.3%	8,460	2,016	10,475	
Upper Elkhorn NRD	1504	172.3	53.3	225.6	15.0%	0.0	85.0	85.0	5.7%	20.7%	2,325	590	2,916	
Lower Elkhorn NRD	4514	807.3	286.4	1093.7	24.2%	284.0	-103.6	180.4	4.0%	28.2%	7,329	6,700	14,029	
Papio-Missouri River NRD	869	1.5	28.5	30.0	3.5%	77.3	-10.3	67.0	7.7%	11.2%	11	205	216	
Lower Platte South NRD	993	23.6	0.0	23.6	2.4%	65.0	2.0	67.0	6.7%	9.1%	134	0	134	
Lower Platte North NRD	2276	896.7	197.0	1093.8	48.1%	0.0	0.0	0.0	0.0%	48.1%	6,108	1,458	7,566	
TOTALS	18,807	3,020	227	3,247	17%	1259.9	-9.9	1,250	7%	24%	28,232	11,372	39,604	

TABLE 2 - PEAK SEASON DEPLETIONS AND CONSUMPTIVE USE

NRD	PEAK SEASON 5-YR ALLOWABLE DEPLETION (AF)	NRD - Peak Season Depletion (AF)	NeDNR Reported Depletion (AF)	NRD Prior Years Peak Season Consumptive Use (AF)	2020 NRD Peak Season Consumptive Use (AF)	NRD Total Peak Season Consumptive Use (AF)	NeDNR Total Peak Season Consumptive Use (AF)	Total New Peak Season Depletions	Total New Peak Season Consumptive Use	Remaining 5-YR Allowable Depletion (AF)	Percent of Remaining 5-YR Allowable Depletion					
Upper Loup NRD	2768	417.9	369.6	1033.8	35.7	1069.5	369.6	787.5	1439.1	1980.5	71.6%	0.3	1.1	13.5	0.1	1.2
Lower Loup NRD	5883	362.4	481.0	1619.6	-69.1	1550.5	481.0	843.4	2031.5	5039.7	85.7%	0.2	0.6	7.8	0.0	0.4
Upper Elkhorn NRD	1504	225.6	85.0	408.3	111.4	519.7	85.0	310.6	604.7	1193.4	79.3%	0.2	0.7	8.3	0.1	0.9
Lower Elkhorn NRD	4514	1093.7	180.4	1619.3	596.8	2216.2	180.4	1274.1	2396.6	3239.9	71.8%	0.2	0.6	6.8	0.1	0.9
Papio-Missouri River NRD	869	30.0	67.0	1.8	51.8	53.6	67.0	97.0	120.6	772.0	88.8%	0.6	1.9	22.3	0.1	1.7
Lower Platte South NRD	993	23.6	67.0	30.2	0.0	30.2	67.0	90.6	97.2	902.4	90.9%	0.7	2.4	29.0	0.2	2.1
Lower Platte North NRD	2276	1093.8	0.0	1292.2	328.0	1620.2	0.0	1093.8	1620.2	1182.2	51.9%	0.2	0.7	8.6	0.1	1.7
TOTALS	18,807	3,247	1,250	6,005	1,055	7,060	1,250	4,497	8,310	14,310	76%					