

2022 Water Usage Report

The South Platte NRD has completed its sixteenth year of allocations for the Lodgepole Creek Management Area and its fourteenth year of allocations for the District's tableland regions and the South Platte Valley subarea. This report details Industrial Water Usage and Municipal Water Usage.

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**South Platte Natural Resources District
Water Usage Report**

**Subarea: Pine Bluffs to Oliver Reservoir
Analysis Period: 2022**

	2022	2019 – 21 Avg.
High	21.43	19.11
Median	3.89	
Total Acre-Feet Pumped	4,700	3,805
Total Acres-Inches Pumped	56,358.14	45,659.32
Total Acres-Inches Pumped / By Total Acres	14.95	12.03
Total Number of Inactive Certified Irrigated Acres**	0	
Total Number of Active Certified Irrigated Acres	3,768.9	
Total Number of Certified Irrigated Acres	3,769	

Range of Inches Used:

Scale	2022	2019 – 21 Avg.
0 - 4	50%	31%
4.01 - 8	18%	14%
8.01 - 12	14%	16%
12.01 - 16	5%	19%
16.01 - 20	5%	15%
20+	9%	4%

Crop Water Usage*:

Crop	2022 Avg. In.	2022 Percent of Acres	2019 – 21 Avg. In.	2019 – 21 Percent of Acres
Alfalfa	12.1	11%	11.4	13%
Corn	10.6	39%	12	36%
Dry Beans	10.9	6%	13.5	1%
Grass	9.4	24%	10.6	23%
Millet	5.2	4%	10.3	5%
Oats	4.2	1%	0	0%
Sorghum Sudan Grass	3.3	4%	10.3	5%
Sugar Beets	12.6	5%	13.1	4%
Wheat	5.6	6%	5.1	11%
All Crops	8.2	100%	10.79	98%

**South Platte Natural Resources District
Water Usage Report**

**Subarea: Oliver Reservoir to Buffalo Bend
Analysis Period: 2022**

	2022	2019 – 21 Avg.
High	28.12	37.12
Median	9.69	
Total Acre-Foot Pumped	19,260	14,640
Total Acres-Inches Pumped	231,064.54	175,684.66
Total Acres-Inches Pumped / By Total Acres	15.31	11.7
Total Number of Inactive Certified Irrigated Acres**	218.2	
Total Number of Active Certified Irrigated Acres	15,094.8	
Total Number of Certified Irrigated Acres	15,313	

Range of Inches Used:

Scale	2022	2019 – 21 Avg.
0 - 4	37%	25%
4.01 - 8	10%	15%
8.01 - 12	7%	30%
12.01 - 16	19%	17%
16.01 - 20	21%	12%
20+	5%	4%

Crop Water Usage*:

Crop	2022 Avg. In.	2022 Percent of Acres	2019 – 21 Avg. In.	2019 – 21 Percent Acres
Alfalfa	15.2	19%	11.8	18%
Corn	13.9	42%	11.3	43%
Dry Beans	20.8	6%	11.1	8%
Grass	8	2%	6.1	2%
Millet	2.2	2%	6.3	6%
Oats	15.6	2%	0	0%
Sorghum Sudan Grass	6.8	1%	6.3	1%
Soybeans	10.6	1%	11.1	1%
Sugar Beets	12.6	10%	15.2	13%
Wheat	8.9	10%	6.3	8%
All Crops	9.8	96%	9.5	100%

**South Platte Natural Resources District
Water Usage Report**

**Subarea: Buffalo Bend to Sidney
Analysis Period: 2022**

	2022	2019 – 21 Avg.
High	18.09	16.77
Median	5.78	
Total Acre-Feet Pumped	7,150	5,278
Total Acres-Inches Pumped	85,791	63,323
Total Acres-Inches Pumped / By Total Acres	10.21	6.81
Total Number of Inactive Certified Irrigated Acres**	1,249.7	
Total Number of Active Certified Irrigated Acres	8,404.8	
Total Number of Certified Irrigated Acres	9,654	

Range of Inches Used:

Scale	2022	2019 – 21 Avg.
0 - 4	41%	38%
4.01 - 8	18%	35%
8.01 - 12	16%	19%
12.01 - 16	20%	6%
16.01 - 20	5%	2%
20+	0%	0%

Crop Water Usage*:

Crop	2022 Avg. In.	2022 Percent of Acres	2019 – 21 Avg. In.	2019 – 21 Percent of Acres
Alfalfa	10.5	11%	7.6	9%
Corn	10	23%	8	36%
Dry Beans	4.9	1%	0	0%
Grain Sorghum	7.6	2%	0	0%
Grass	7.7	3%	5	3%
Millet	7.6	22%	5.9	15%
Small Grains	7.1	9%	3.5	30%
Sorghum Sudan Grass	5.7	10%	0	0%
Soybeans	8.3	2%	7.2	4%
Sunflowers	2.8	1%	5.3	2%
All Crops	7	85%	6.1	99%

**South Platte Natural Resources District
Water Usage Report**

**Subarea: Sidney to Colorado
Analysis Period: 2022**

	2022	2019 – 21 Avg.
High	26.18	28.58
Median	7.16	
Total Acre-Feet Pumped	14,610	10,015
Total Acres-Inches Pumped	175,292.11	120,193.02
Total Acres-Inches Pumped / By Total Acres	14.93	9.98
Total Number of Inactive Certified Irrigated Acres**	865.1	
Total Number of Active Certified Irrigated Acres	11,738.6	
Total Number of Certified Irrigated Acres	12,604	

Range of Inches Used:

Scale	2022	2019 – 21 Avg.
0 - 4	49%	42%
4.01 - 8	5%	13%
8.01 - 12	8%	51%
12.01 - 16	20%	13%
16.01 - 20	14%	10%
20+	5%	5%

Crop Water Usage*:

Crop	2022 Avg. In.	2022 Percent of Acres	2019 – 21 Avg. In.	2019 – 21 Percent of Acres
Alfalfa	10.4	12%	9.6	12%
Corn	14.1	58%	10.5	58%
Dry Beans	7.8	0%	9.3	0%
Grain Sorghum	11.1	2%	0	0%
Grass	11.2	5%	6.4	4%
Millet	3.8	2%	5.9	5%
Small Grains	7.1	0%	0	0%
Sorghum Sudan Grass	10.1	2%	5.9	5%
Soybeans	9.2	2%	9.3	6%
Sugar Beets	17.9	1%	0	0%
Wheat	4.1	7%	3.7	9%
All Crops	9.7	91%	7.6	99%

**South Platte Natural Resources District
Water Usage Report**

**Subarea: South Platte Valley
Analysis Period: 2022**

	2022	Total
High	38.53	25.03
Median	14.07	
Total Acre-Feet Pumped	14,360	9,836
Total Acres-Inches Pumped	172,369.61	118,024.17
Total Acres-Inches Pumped / By Total Acres	17.56	12.02
Total Number of Inactive Certified Irrigated Acres**	133	
Total Number of Active Certified Irrigated Acres	9,816.8	
Total Number of Certified Irrigated Acres	9,950	

Range of Inches Used:

Scale	2022	2019 – 21 Avg.
0 - 4	34%	25%
4.01 - 8	4%	20%
8.01 - 12	4%	17%
12.01 - 16	9%	17%
16.01 - 20	27%	15%
20+	21%	7%

Crop Water Usage*:

Crop	2022 Avg. In.	2022 Percent of Acres	2019 – 21 Avg. In.	2019 – 21 Percent of Acres
Alfalfa	17.3	1%	9	3%
Corn	18	81%	12.2	86%
Fallow	0	2%	0	1%
Grass	4.5	1%	7.4	1%
Sorghum Sudan Grass	19	2%	7.1	5%
Soybeans	13.9	2%	8.1	3%
Sugar Beets	10.9	6%	8.5	2%
Sunflowers	12.7	1%	14.9	0%
All Crops	13.6	98%	9.6	101%

**South Platte Natural Resources District
Water Usage Report**

**Subarea: Kimball County Tablelands
Analysis Period: 2022**

	2022	2019 – 21 Avg.
High	39.17	21.7
Median	12.36	
Total Acre-Foot Pumped	26,830	19,258
Total Acres-Inches Pumped	322,008.78	231,113.6
Total Acres-Inches Pumped / By Total Acres	12.56	9.09
Total Number of Inactive Certified Irrigated Acres**	57.5	
Total Number of Active Certified Irrigated Acres	25,642.8	
Total Number of Certified Irrigated Acres	25,700	

Range of Inches Used:

Scale	2022	2019 – 21 Avg.
0 - 4	18%	20%
4.01 - 8	10%	27%
8.01 - 12	21%	24%
12.01 - 16	29%	22%
16.01 - 20	17%	4%
20+	5%	3%

Crop Water Usage*:

Crop	2022 Avg. In.	2022 Percent of Acres	2019 – 21 Avg. In.	2019 – 21 Percent of Acres
Alfalfa	10.5	14%	9.3	15%
Corn	12.1	32%	9.2	34%
Dry Beans	8	4%	8.4	6%
Fallow	1	1%	0	1%
Grass	8.8	11%	8.3	7%
Millet	5.6	6%	6.8	8%
Oats	6	2%	0	0%
Other	3.1	0%	2.6	1%
Sorghum Sudan Grass	4.8	2%	6.8	2%
Soybeans	6.6	2%	8.4	2%
Sugar Beets	12.2	6%	11.5	5%
Sunflowers	3.2	2%	3.8	2%
Wheat	6.5	19%	5.1	17%
All Crops	6.8	101%	7.3	100%

**South Platte Natural Resources District
Water Usage Report**

**Subarea: Cheyenne County Tablelands
Analysis Period: 2022**

	2022	2019 – 21 Avg.
High	27.34	24.79
Median	12.29	
Total Acre-Feet Pumped	46,540	30,468.6
Total Acres-Inches Pumped	558,477.97	365,618.19
Total Acres-Inches Pumped / By Total Acres	12.72	8.33
Total Number of Inactive Certified Irrigated Acres**	993	
Total Number of Active Certified Irrigated Acres	43,912.7	
Total Number of Certified Irrigated Acres	44,906	

Range of Inches Used:

Scale	2022	2019 – 21 Avg.
0 - 4	11%	22%
4.01 - 8	11%	27%
8.01 - 12	24%	29%
12.01 - 16	30%	20%
16.01 - 20	21%	5%
20+	3%	1%

Crop Water Usage*:

Crop	2022 Avg. In.	2022 Percent of Acres	2019 – 21 Avg. In.	2019 – 21 Percent of Acres
Alfalfa	13.6	6%	10.87	6%
Corn	12.1	42%	9.4	46%
Dry Beans	7.8	9%	7.5	9%
Grain Sorghum	7	2%	0	0%
Grass	8.7	1%	8.3	1%
Millet	8.4	7%	6.6	4%
Oats	2.5	1%	0	0%
Small Grains	13.7	1%	4.2	11%
Sorghum Sudan Grass	8.8	2%	0	0%
Soybeans	10.9	11%	7.5	9%
Sugar Beets	15.6	3%	12.5	4%
Wheat	6.8	14%	4.2	11%
All Crops	9.9	99%	7.9	101%

**South Platte Natural Resources District
Water Usage Report**

**Subarea: Deuel County Tablelands
Analysis Period: 2022**

	2022	2019 – 21 Avg.
High	22.07	16.29
Median	13.19	
Total Acre-Feet Pumped	11,460	7,754
Total Acres-Inches Pumped	137,514.94	93,072.01
Total Acres-Inches Pumped / By Total Acres	14.53	9.84
Total Number of Inactive Certified Irrigated Acres**	458.3	
Total Number of Active Certified Irrigated Acres	9,464.6	
Total Number of Certified Irrigated Acres	9,923	

Range of Inches Used:

Scale	2022	2019 – 21 Avg.
0 - 4	24%	18%
4.01 - 8	12%	20%
8.01 - 12	6%	29%
12.01 - 16	24%	26%
16.01 - 20	29%	8%
20+	6%	0%

Crop Water Usage*:

Crop	2022 Avg. In.	2022 Percent of Acres	2019 – 21 Avg. In.	2019 – 21 Percent of Acres
Alfalfa	8.5	8%	7.8	8%
Corn	14.1	74%	10.1	78%
Grass	4.5	2%	0	0%
Sorghum Sudan Grass	4.9	2%	6.7	6%
Soybeans	5.7	4%	6	2%
Sugar Beets	19.1	5%	13.8	2%
Wheat	5.4	1%	7.1	3%
All Crops	8.9	96%	8.6	99%

South Platte Natural Resources District Water Usage Report

Districtwide Water Usage

Analysis Period: 2019-2022

	2019	2020	2021	2022
High	51.15	35.73	28.31	39.17
Median	6.11	11.87	8.02	11.35
Total Acre-Feet Pumped	64,372.84	122,671.64	116,130	144,910
Total Acres-Inches Pumped	772,474.11	1,472,059.74	1,393,530.17	1,738,877.08
Total Acres-Inches Pumped / By Total Acres	6.00	11.4	10.8	13.6
Total Number of Inactive Certified Irrigated Acres**	3,201.0	3,091.1	3,014.5	3,974.8
Total Number of Active Certified Irrigated Acres	128,841.0	128,727.6	128,801.2	127,843.9
Total Number of Certified Irrigated Acres	132,042	131,818.7	131,818.7	131,819

Range of Inches Used:

Scale	2019	2020	2021	2022
0 - 4	34%	13%	33%	28%
4.01 - 8	40%	13%	17%	10%
8.01 - 12	21%	26%	23%	15%
12.01 - 16	5%	26%	19%	23%
16.01 - 20	1%	16%	7%	18%
20+	0%	6%	2%	5%

Crop Water Usage*:

Crop	2019 Avg. In.	2019 Percent of Acres	2020 Avg. In.	2020 Percent of Acres	2021 Avg. In.	2021 Percent of Acres	2022 Avg. In.	2022 Percent of Acres
Alfalfa	6.8	9%	13.9	10%	9.3	10%	12.1	10%
Corn	7.4	49%	13.1	48%	10.5	49%	13.5	45%
Dry Beans	5.1	5%	10.8	6%	7.9	4%	10.3	5%
Fallow	0	1%	0	1%	0	1%	0.3	0%
Grain Sorghum	0	0%	0	0%	0	0%	7.2	1%
Grass	5.9	3%	11	3%	7.5	4%	8.7	4%
Millet	4.9	6%	8.5	8%	5.6	8%	6.5	6%
Oats	0	0%	0	0%	0	0%	8	1%
Other	2	1%	2.4	0%	2.8	1%	3.1	0%
Small Grains	2.3	9%	6	7%	5.5	7%	7.8	1%
Sorghum Sudan Grass	0	0%	0	0%	0	0%	7.4	3%
Soybeans	5.1	5%	10.8	6%	7.9	4%	10.2	5%
Sugar Beets	9.7	4%	16.1	4%	13.8	4%	23.6	4%
Sunflowers	2.9	1%	8.3	2%	8.7	1%	4.7	1%
Wheat	2.3	9%	6	7%	5.5	7%	6.4	11%
All Crops	5	102%	9.7	102%	7.7	100%	8.7	97%

South Platte NRD - Industrial Accounting Report 2022

Table 1: Industries with Approved Baselines

Name	Status	Baseline (gallons)	Pumped 2021 (gallons)	Pumped 2022 (gallons)	Carryforward for 2022 (gallons)
Chappell Feedlot	baseline	26,952,200	12,040,500	13,435,900	13,516,300
Clean Harbors*	baseline	35,227,000	39,265,000	35,844,000	-617,000
Croell Redi-Mix	baseline	41,925,776	329,106	234,882	41,690,894
Dinklage Feedyards	baseline	299,315,624	114,987,281	113,300,800	186,014,824
Faessler Farms	baseline	55,000,000	0	0	55,000,000
Frenchman Valley Coop**	baseline	884,822	1,309,909	2,019,769	-1,134,947
Gregory, Jerry	baseline	88,605	0	0	88,605
Johnson, Everett	baseline	22,154,542	0	0	22,154,542
Four Winds Golf Course	baseline	189,569,845	106,959,200	117,003,860	72,565,985
M & S Drilling	baseline	655,763	116,762	13,577	642,186
Madden, Terry*****	baseline	1,613,291	1,519,918	27	1,613,264
McClung Aerial Spraying***	baseline	581,102	531,600	414,200	166,902
McMillen, Marilyn	baseline	2,333,334	0	0	2,333,334
Mueller/Snyder/Pine Bluffs Gravel****	baseline/offset	5,650,134	23,794,236	37,782,510	
Panhandle Coop Association	baseline	968,600	547,800	402,100	566,500
Ray Ranch	baseline	3,940,100	320,400	367,100	3,573,000
Sedgwick County Golf Association*****	baseline	9,437,798	8,963,100	10,847,900	-1,410,102
Wells (formerly Yung)	baseline	2,203,750	439,895	22,679	2,181,071
Z & S Construction	baseline	6,348,605	506,200	620,700	5,727,905

* Clean Harbors has exceeded their baseline seven years in a row. The NRD needs to offset the overage for the 2017-2021 industrial period in 2022. Clean Harbors has/will be retiring 335.5 CIA which should count as our offset pending DNR approval.

** Frenchman Valley Coop exceeded their baseline the last four years. The NRD will have to offset the overage from the 2017-2021 industrial period in 2022. FVC has expanded into some temporary deferment acres that we can hopefully convert to industrial baseline.

*** McClung Aerial Spraying was under their baseline this year, but has exceeded it for the 5-year period. Three years ago, the NRD used McClung's unused irrigation allocation as the offset and should be able to do that again this year pending DNR approval.

**** Mueller has exceeded his baseline this year but has an ongoing agreement to offset any overages by using his irrigation allocation.

***** Sedgwick County Golf Association exceeded their baseline for the first time this year. Offsets (if required) for the 2022-2026 accounting period will not need to be made until 2027.

Table 2: Industries Using Irrigation Allocations as Offsets

Name	Status	Baseline (gallons)	Pumped 2021 (gallons)	Pumped 2022 (gallons)
Hadeen/Pine Bluffs Gravel	offset	NA	6,641,100	0
Halligan/Paul Reed Construction	offset	NA	495,600	0
Harris/Paul Reed Construction	offset	NA	8,087,819	0
Kuehn, Ray/Apex Sand & Gravel	offset	NA	645,179	27,656,349
Kuehn, Les/Paul Reed	offset	NA	180,500	0
Marquardt Farms	offset	NA	0	5,800
Nebraska Department of Roads	offset	NA	0	0
Nienhueser Farms	offset	NA	0	0
Shoemaker/Apex/Paul Reed	offset	NA	475,742	0
Slama	offset	NA	0	3,600
Tremain (Rushman)/Paul Reed	offset	NA	217,300	0
Varra	offset	NA	0	0
Wieser/Paul Reed - denied transfer	penalty	NA	809,732	0

Table 3: Summary of all Industrial Uses

19 Industries with Approved Baselines			
	Baseline (Gallons)	Pumped 2021 (Gallons)	Pumped 2022 (Gallons)
	704,850,891	311,630,907	332,310,004
13 Industries Using Irrigation Allocations as Offsets			
	Baseline (Gallons)	Pumped 2021 (Gallons)	Pumped 2022 (Gallons)
	0	17,552,972	27,665,749
Total Pumped by 34 Active Industries		Pumped 2021 (Gallons)	Pumped 2022 (Gallons)
		329,183,879	359,975,753

Total pumped by industries in 2022: 359,975,753 gallons (59,798,125 gallons offset by irrigation allocations)
 13,257 acre inches
 1,105 acre feet

This is the equivalent of: approximately 8 pivots (125 acres each) pumping 14 inches per acre

South Platte NRD - Municipal Accounting Report 2022

Municipality	DNR Transfer Permit (gallons)	Baseline (gallons)	Baseline Per Capita Use* (gallons/person/day)	2021 Usage (gallons)	2021 Per Capita Use*** (gallons/person/day)	2021 Carryforward (gallons)	2022 Usage (gallons)	2022 Per Capita Use** (gallons/person/day)	2022 Carryforward (gallons)
Bushnell	NA	13,092,375	221	7,116,726	170	5,975,649	7,675,070	183	5,417,305
Kimball	NA	243,050,000	260	135,707,931	162	107,342,169	143,125,531	171	99,924,469
Dix	NA	72,023,100	739	28,124,600	412	43,898,500	23,425,950	343	48,597,150
Potter	NA	135,421,817	951	87,993,797	705	47,428,020	103,171,954	826	32,249,863
Dalton	NA	70,382,300	580	27,481,000	265	42,901,300	29,900,600	288	40,481,700
Gurley	NA	46,085,050	554	30,899,100	453	15,185,950	36,327,600	532	9,757,450
Sidney	1,300,000,000	633,042,003	276	454,645,000	194	178,397,003	553,736,000	237	79,306,003
Lodgepole	NA	53,443,494	421	37,836,000	332	15,607,494	48,281,000	424	5,162,494
Chappell	NA	116,968,414	326	114,400,270	371	2,568,144	144,446,500	469	-27,478,089
Big Springs	164,574,899	154,986,748	1,016	60,000,000	417	94,986,748	64,823,000	451	90,163,748
Total		1,538,495,301		984,204,424			1,154,913,205		
Average			534		348			392	

*based of 2000 census data

** based off of 2010 census data

***based off of 2020 census data

**** Chappell has exceeded their 5-year baseline, but this number does not reflect the transfer of irrigated acres to offset municipal use. In 2016, a transfer of irrigated acres to municipal use was completed which gives them a credit of 13,863,312 gallons each year, even with this offset they exceeded their baseline this year.

~ Municipal use remained high this year mainly because of the dry conditions

~ 2021 Municipal usage is the equivalent of: approximately 21 pivots (125 acres each) pumping 14 inches per acre

~ 2022 Municipal usage is the equivalent of: approximately 21 pivots (125 acres each) pumping 14 inches per acre

**SPNRD Water Acquisitions and Water Banking Activities Through 2022
Retired Acres and Other Stream Flow Accretion Activities**

Landowner	Decertified Acres	Township	Range	Section	Date Retired	County	Subarea	Appropriation
Terrell Wiekhorst	43.1	14	52	5	9/6/2007	Cheyenne	ORBB	OA
Cliff Farms Inc.	50	14	52	3	9/17/2007	Cheyenne	ORBB	OA
Robert & Connie Runge	75.2	13	51	10	9/27/2007	Cheyenne	SIDCO	OA
Marleen E. Evans Et al	237.8	13	50	4	10/22/2007	Cheyenne	SIDCO	OA
Marleen E. Evans Et al	23.8	14	50	33	10/22/2007	Cheyenne	BBSID	OA
Fornstrom Farms LLC	109.9	14	59	12	11/1/2007	Kimball	PBOR	OA
Dale Dedic	29.8	14	52	4	12/4/2007	Cheyenne	ORBB	OA
Elizabeth Burback	18.3	15	55	20	12/5/2007	Kimball	ORBB	OA
Peetz Land & Cattle Co	22.9	14	49	35	3/14/2008	Cheyenne	SIDCO	OA
B5 Farms LLC	10.1	12	45	13	4/9/2008	Deuel	SIDCO	OA
Paul & Frances Fornander	13.3	13	45	22	7/1/2008	Deuel	SIDCO	OA
Harvey Jung	8.7	14	53	2	7/10/2008	Cheyenne	ORBB	OA
Robert Kurz	271.5	13	50	4	10/23/2008	Cheyenne	SIDCO	OA
Venture Development Group Inc.	66	14	49	32	7/14/2009	Cheyenne	BBSID	OA
Alan Adamson	62.6	15	57	31	9/22/2009	Kimball	PBOR	OA
Sharon A, James C. & Donna Johnson	5.6	15	53	34	7/1/2010	Kimball	ORBB	OA
Raymond Kuehn	83.2	14	51	12	7/1/2010	Cheyenne	BBSID	OA
Raymond Kuehn	42.3	14	51	13	7/1/2010	Cheyenne	BBSID	OA
Scott & Susan Lockwood	43.9	15	57	36	9/1/2010	Kimball	PBOR	OA
Don & Janelle Frerichs	59.6	14	48	27	9/22/2011	Cheyenne	SIDCO	OA
Barton Terman	99	14	52	34	12/28/2011	Cheyenne	BBSID	OA

Landowner	Decertified Acres	Township	Range	Section	Date Retired	County	Subarea	Appropriation
The Ranch at Sidney LLC	35.1	14	49	33	4/8/2014	Cheyenne	SIDCO	OA
City of Chappell	37.5	13	45	23	1/1/2015	Deuel	SIDCO	OA
City of Sidney	87.4	14	49	33	5/12/2015	Cheyenne	SIDCO	OA
Castronics	114.4	15	55	27	12/9/2015	Kimball	ORBB	OA
SRMC	21	14	49	33	4/8/2016	Cheyenne	SIDCO	OA
The Ranch at Sidney LLC	28.2	14	49	32	5/11/2016	Cheyenne	BBSID	OA
JR Norberg Farms	302.8	14	56	19	12/14/2016	Cheyenne	FA-K	Tablelands
Bill Halligan	11.37	15	57	32	10/1/2019	Kimball	ORBB	OA
Freeburg	98.2	14	57	1	10/1/2019	Kimball	ORBB	OA
Harvest Moon Acres	130.5	14	50	7	1/14/2020	Cheyenne	BBSID	OA

Total Number of Acres Decertified = 2,243.07
Lodgepole Creek Valley Acres Decertified = 1,940.27
Fully Appropriated Acres Decertified = 302.8

2022 Precipitation Summary (March 1 through October 31)

Growing Season Monthly Averages for 2022

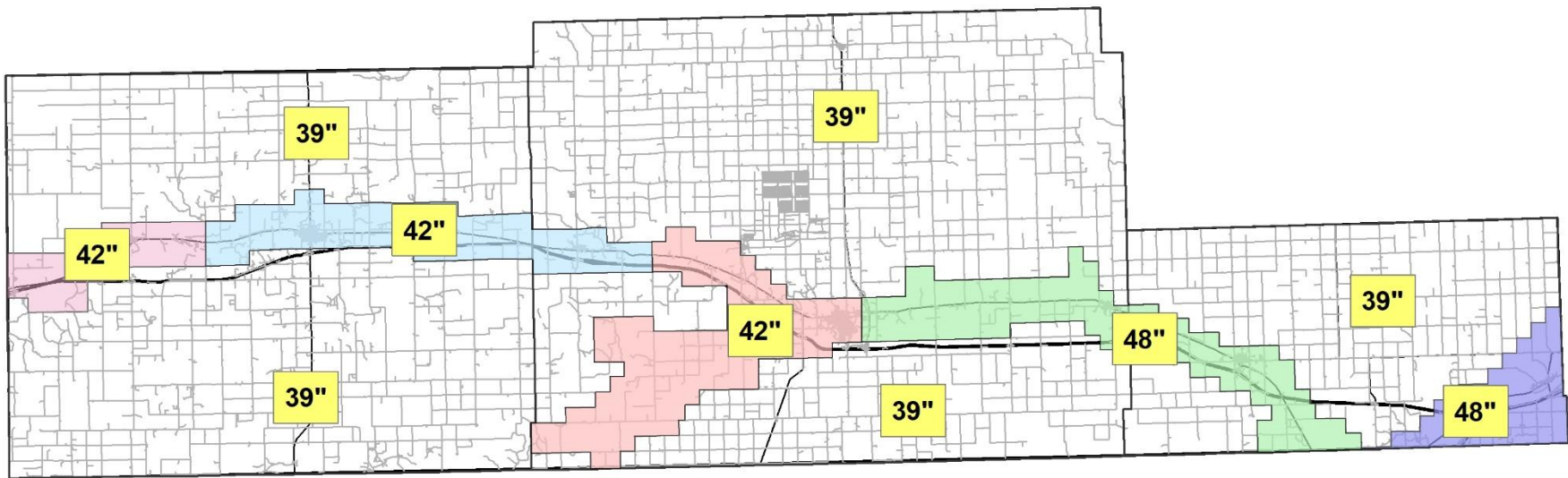
	March	April	May	June	July	August	September	October
Kimball	.79	.32	2.43	.56	1.99	.58	1.13	.84
Cheyenne	.97	.49	2.74	.94	1.84	.21	1.37	.39
Deuel	1.11	.65	2.21	.86	1.42	.45	1.47	.37

Comparison of 2019, 2020, 2021, and 2022 to Historical Averages







County	2019 Precip Avg.	2020 Precip Avg.	2021 Precip Avg.	2022 Precip Avg.	Historical Avg.
Kimball	20.32	11.17	11.01	9.77	16.22
Cheyenne	24.13	12.28	17.08	11.68	17.68
Deuel	25.02	12.70	16.49	10.40	17.79

South Platte Natural Resources District

Allocation Subareas & Allocations (Acre-inches) for the
2022 through 2024 Allocation Period



Legend

- | | |
|--|---|
|  A - Wyoming State Line to Oliver Reservoir (RD 27) |  D - Sidney to Colorado State Line |
|  B - Oliver Reservoir to Buffalo Bend (RD 87) |  E - South Platte Valley |
|  C - Buffalo Bend to Sidney (RD 115) |  F - Tablelands |