

WATER RESOURCES REPORT FOR COLORADO CENTRE METROPOLITAN DISTRICT

COUNTY ASSESSOR NUMBER	DESCRIPTION	USE	STATUS	GROSS AREA (ACRE)	GROSS AREA (SF)	F.A.R.	USABLE AREA (SF)	DENSITY UNITS PER ACRE	TOTAL S.F UNITS	CONSUMPTION FACTOR (SEE NOTES)	ESTIMATED AVERAGE WATER DEMAND (GPM)	K	SFE	WATER COMMITTED (GPM)	SFE	WATER UNPLATTED (GPM)	SFE	TOTAL WATER IN USE and/or COMMITTED (GPM)																																									
55044-01-001	WIDEFIELD S. D. 3	BP	PLATTED				46,656			8.42E-05	3.93	3.93	24.0						3.93																																								
55032-01-001	PREMIER PROP. BLDG.	BP	PLATTED				42,984			8.42E-05	3.62	1.43	8.7						1.43																																								
55091-02-001	USOC - 2 BUILDINGS	BP	PLATTED				70,280			8.42E-05	5.92	4.54	27.7						4.54																																								
55091-00-004	WIDEFIELD S. D. 3	BP	BUILT/UNPLAT	13.2	574,992	0.02	10,000			8.42E-05	0.84	0.40	2.4						0.40																																								
55091-00-003	STOEN	BP	UN-PLATTED	19.27	839,401	0.35	293,790			8.42E-05	24.74					24.74	151.1		24.74																																								
55091-01-001	RUYBAL (INDUSTRIAL)	BP	PLATTED	26.9	1,171,764	0.35	410,117			8.42E-05																																																	
55091-01-002	RUYBAL (COMMERCIAL)	BP	PLATTED	4.83	210,395	0.35	73,638			8.42E-05																																																	
VARIES	COLO. CTR. RES. No. 1	SF	PLATTED																																																								
VARIES	COLO. CTR. RES. No. 2	SF	PLATTED																																																								
VARIES	COLO. CTR. RES. No. 3	SF	PLATTED																																																								
VARIES	COLO. CTR. RES. No. 4	SF	PLATTED						717	0.24	172.08	117.35	717.0						117.35																																								
VARIES	COLO. CTR. RES. No. 5	SF	PLATTED																																																								
VARIES	COLO. CTR. RES. No. 6	SF	PLATTED																																																								
VARIES	MORNING SUN I	SF	PLATTED																																																								
VARIES	MORNING SUN II	SF	PLATTED																																																								
VARIES	MORNING SUN II	SF	VACATED																																																								
VARIES	CUCHARS RANCH-FILING 1	SF	PLATTED																																																								
VARIES	CUCHARS RANCH-FILING 2	SF	PLATTED																																																								
VARIES	CUCHARS RANCH-FILING 3	SF	PLATTED						409	0.24	98.16	66.78	408.0						66.78																																								
VARIES	CUCHARS RANCH-FILING 4	SF	PLATTED																																																								
VARIES	CUCHARS RANCH-FILING 5	SF	PLATTED																																																								
VARIES	CUCHARS RANCH-FILING 6	SF	PLATTED																																																								
VARIES	CUCHARS RANCH-FILING 7	SF	PLATTED																																																								
VARIES	CUCHARS LANDSCAPING	OS	ROW	1						1.52	1.52	1.60	1.0						1.60																																								
VARIES	CCMD OS/PARKS	OS	UN-PLATTED	24.2						1.52	36.78	1.51	9.2						1.51																																								
55031-01-010	MORNING SUN II - SCHOOL	ES	PLATTED	9					41	0.24	2.16			2.16	13.2				2.16																																								
55034-17-026	COLO. CTR. RES. - SCHOOL	ES	PLATTED	9.23						1.30	12.00			12.00	73.3				12.00																																								
55034-00-003	CCMD ADMIN, PLANT & OPS	OS	UN-PLATTED		336,719	0.04	15,000			8.42E-05	1.26	1.26	7.7						1.26																																								
55102-00-003	CCMD FIRE STATION/FLUSH	FS	BUILT/UNPLAT	1						1.05	1.05	1.05	6.4						1.05																																								
1,167											364.06	GPM	199.84	1212.2	14.16	86.5	24.74	151.1	GPM	238.74	GPM																																						
OR											191,350,155	GAL / YR	105,036,534		7,441,970		13,001,848		GAL / YR	125,480,352	GAL / YR																																						
OR											587.27	AC-FT/YR	322.37		22.84		39.90		AC-FT/YR	385.11	AC-FT/YR																																						
<p>Water Reconciliation</p> <p>Janitell Wells: 427.00 AC-FT/YR</p> <p>Cuchares Water: 154.00 AC-FT/YR</p> <p>In use/comit/unplat: -385</p> <p>ROBINSON (#13): 268 AC-FT/YR</p> <p>Available Water: 463 AC-FT/YR</p> <p>Available SFE: 1,756</p>																																																											
<p>NOTES:</p> <p>THE FOLLOWING ARE THE COMPUTATIONS OF THE FACTORS USED TO DETERMINE THE AVERAGE WATER DEMAND FOR EACH LAND USE.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">BP (1 PERSON / 165 SF)(20 GAL / PERSON / DAY)(1DAY / 1440 MINUTES) =</td> <td style="width: 10%;">8.42E-05</td> <td style="width: 10%;">GPM/SF</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>SF (3.5 PERSONS / UNIT)(100 GAL / DAY / PERSON)(1 DAY / 1440 MINUTES) =</td> <td>0.24</td> <td>GPM/UNIT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SFS (3.5 PERSONS / UNIT)(70 GAL / DAY / PERSON)(1 DAY / 1440 MINUTES) =</td> <td>0.17</td> <td>GPM/UNIT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>MHP (2.5 PERSONS / UNIT)(100 GAL / DAY / PERSON)(1 DAY / 1440 MINUTES) =</td> <td>0.17</td> <td>GPM/UNIT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ES (1872 GAL / DAY / ACRE)(1 DAY / 1440 MINUTES) =</td> <td>1.30</td> <td>GPM/ACRE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>P (2.46 ACRE-FEET / ACRE / YEAR)(43,560 SF / ACRE)(7.48 GAL / CF)(1 YEAR / (365*1440) MINUTES) =</td> <td>1.52</td> <td>GPM/ACRE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FS</td> <td>1.05</td> <td>GPM/ACRE</td> <td></td> <td></td> <td></td> </tr> </table> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-top: 10px;"> <p>Avg. Act. Use per SFE: 0.16 GPM 86,025 GAL / YR 0.26 AC-FT/YR</p> </div>																		BP (1 PERSON / 165 SF)(20 GAL / PERSON / DAY)(1DAY / 1440 MINUTES) =	8.42E-05	GPM/SF				SF (3.5 PERSONS / UNIT)(100 GAL / DAY / PERSON)(1 DAY / 1440 MINUTES) =	0.24	GPM/UNIT				SFS (3.5 PERSONS / UNIT)(70 GAL / DAY / PERSON)(1 DAY / 1440 MINUTES) =	0.17	GPM/UNIT				MHP (2.5 PERSONS / UNIT)(100 GAL / DAY / PERSON)(1 DAY / 1440 MINUTES) =	0.17	GPM/UNIT				ES (1872 GAL / DAY / ACRE)(1 DAY / 1440 MINUTES) =	1.30	GPM/ACRE				P (2.46 ACRE-FEET / ACRE / YEAR)(43,560 SF / ACRE)(7.48 GAL / CF)(1 YEAR / (365*1440) MINUTES) =	1.52	GPM/ACRE				FS	1.05	GPM/ACRE			
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WATER RESOURCES REPORT FOR COLORADO CENTRE METROPOLITAN DISTRICT

COUNTY ASSESSOR NUMBER	DESCRIPTION	AUGMENTATION WATER REQUIREMENTS - INC. 98% CCMD AND 95% SEWER FLOW CREDIT (GPM)	TOTAL WATER SERVED AND COMMITTED AT CCMD (GPM)	TOTAL WATER OWNED AND AUGMENTED
55044-01-001	WIDEFIELD S. D. 3	2.01	3.93	
55032-01-001	PREMIER PROP. BLDG.	0.73	1.43	
55091-02-001	USOC - 2 BUILDINGS	2.31	4.54	
55091-00-004	WIDEFIELD S. D. 3	0.20	0.40	
55091-00-003	STOEN	12.62	24.74	
55091-01-001	RUYBAL (INDUSTRIAL)			
55091-01-002	RUYBAL (COMMERCIAL)			
VARIES	COLO. CTR. RES. No. 1			
VARIES	COLO. CTR. RES. No. 2			
VARIES	COLO. CTR. RES. No. 3			
VARIES	COLO. CTR. RES. No. 4			
VARIES	COLO. CTR. RES. No. 5	59.87	117.35	
VARIES	COLO. CTR. RES. No. 6			
VARIES	MORNING SUN I			
VARIES	MORNING SUN II			
VARIES	MORNING SUN II			
VARIES	CUCHARS RANCH-FILING 1			
VARIES	CUCHARS RANCH-FILING 2			
VARIES	CUCHARS RANCH-FILING 3			
VARIES	CUCHARS RANCH-FILING 4	35.15	66.78	
VARIES	CUCHARS RANCH-FILING 5			
VARIES	CUCHARS RANCH-FILING 6			
VARIES	CUCHARS RANCH-FILING 7			
VARIES	CUCHARS LANDSCAPING	1.60	1.60	
VARIES	CCMD OS/PARKS	1.28	1.51	
55031-01-010	MORNING SUN II - SCHOOL	1.10	2.16	
55034-17-026	COLO. CTR. RES. - SCHOOL	6.12	12.00	
55034-00-003	CCMD ADMIN, PLANT & OPS	0.64	1.26	
55102-00-003	CCMD FIRE STATION/FLUSH	0.54	1.05	
		GPM 124.18 GPM	238.74	GPM 526.06
		GAL / YR 65,267,658 GAL / YR	125,480,352	GPY 276,498,320
		AC-FT/YR 200.31 AC-FT/YR	385.11	AC-FT/YR 849
		FMIC shares Req'd 286		
NOTES:		Shares Owned:		
		for 86CW31 545.00		
		for 07CW47 40.00		
		for 20CW3053 10.00		
		Shares Needed: -309 *		
		* MEANS THERE'S AN EXCESS OF SHARES		
		ROBINSON (#13) 267.60 AC-FT/YR		