

APPENDIX F

Tehama GSA – 2026 Fee Calculations



Appendix F – Summary Tables of Crop Acreages and Estimated Water Use

Introduction

The following tables summarize the estimated crop acreage and water use that was derived from various data sources. The data source for crop acreage was the Associated Parcel Number (APN) data that was based on Assessor’s data and additional GIS data added by Luhnborff & Scalmanini Consulting Engineers (LSCE). This data included zoning codes and acreages for each parcel, which also identified the subbasins each parcel was located in, and allowed for aggregating data by individual subbasins.

Water use estimates were based on LSCE data from a Technical Memorandum (TM) titled *Technical Foundations for Safe Yield, Sustainable Yield, and Groundwater Demand Management in Tehama County*, dated November 19, 2025. Table 1 of that TM presented assumed volumes of water use by crop type in acre feet per acre per year (AF/Ac/yr).

The following are descriptions of each table.

Appendix Table F-1 – Calculation of Estimated Water Use per Year by Subbasin (AF/Year) This table summarizes the acreage for each of the managed subbasins (i.e., Corning, Los Molinos, Red Bluff, Antelope, and Bowman), as well as the average volume of water use and the total acre feet per year (AF/yr) that was estimated based on the zoning codes of the parcels within each subbasin and LSCE assumed water use by land use and crop type. This summary is a rollup of the data presented in Appendix Tables F-2 through F-6.

Appendix Table F-1

Calculation of Estimated Water Use per Year by Subbasin (AF/Year)						
Managed Subbasin	Acreage by Subbasin			Average % Urban Land	Average Vol. (AF/Acre/Yr. ²)	AF/Year ³
	2022 ¹	2024 ¹	Average			
Overdrafted Subbasins - Ag Parcels Only						
Corning	198,130.8	200,788.9	199,459.9	NA	1.04	207,723.0
Los Molinos	96,279.8	97,733.7	97,006.8	NA	0.62	60,096.7
Red Bluff	255,990.4	261,645.9	258,818.2	NA	0.42	108,079.1
Subtotal - Overdrafted	550,401.0	560,168.5	555,284.8	NA	0.68	375,898.8
Overdrafted & Managed Subbasins - Ag and Residential Parcels⁴						
Corning	207,412.9	207,413.0	207,413.0	3.8%	1.03	213,656.0
Los Molinos	99,422.7	99,422.5	99,422.6	2.4%	0.62	61,908.6
Red Bluff	271,758.7	271,758.7	271,758.7	4.8%	0.43	117,739.2
Subtotal - Overdrafted	578,594.3	578,594.2	578,594.3	4.0%	0.68	393,303.8
Antelope	19,090.6	19,090.8	19,090.7	11.7%	1.52	29,089.6
Bowman	122,861.6	122,861.5	122,861.6	3.8%	0.15	17,972.6
Subtotal - Other Managed	141,952.2	141,952.3	141,952.3	5.6%	0.33	47,062.2
Total - All Subbasins	720,546.5	720,546.5	720,546.5	4.2%	0.61	440,366.0

1. Source: Tehama GSA Annual Reports.
2. Average water use per crop type is from Table 1, TM - Technical Foundations for Safe Yield, Sustainable Yield, and Groundwater Demand Management in Tehama County, Nov. 19, 2025.
3. Urban AF/Acre Based on County zoning/APN data for all managed subbasins (zoning codes R-1 - SCSP). For overdraft subbasins, total water use (AF/yr.) is 96% Ag, which is the total Ag Only AF/yr. divided by Ag & Residential AF/yr.
4. Assumes Urban Residential water use is 0.75 AF/Acre/Year. Source: Table 1 of Nov. 19, 2025 TM.

Appendix Tables F-2 – F6 – Acreages, Assumed Volume and AF/Yr by Subbasin

For each of the five managed subbasins (i.e., Corning, Los Molinos, Red Bluff, Antelope, and Bowman), acreages for 2022 and 2024, along with the two-year average is presented along with the assumed annual volume of water use by crop type. Based on the assumed volumes and acreages, the annual water use (AF/year) is shown in the right-hand column.

Because each table includes non-agricultural parcels, and totals shown at the bottom of each table has an additional row totaling the Ag-only data, which is needed for fee estimates that apply to ag-only parcels. Also, highlighted cells in these tables identify the assumed volumes of zero for zoning codes that were assumed to have no annual water use, such as barren ground, native vegetation, riparian vegetation, etc.

Appendix Table F-2

Subbasin	Acreage by Subbasin			Assumed Vol. (AF/Acre/Yr. ²)	AF/Year
	2022 ¹	2024 ¹	Average		
Antelope					
pistachios	3.3	6.7	5.0	3.6	18.0
misc_truck_crops	10.0	8.0	9.0	2.4	21.6
wheat	70.1	210.0	140.1	1.6	224.1
barren	131.6	62.4	97.0	0.0	0.0
grain_and_hay	141.6	283.0	212.3	1.6	339.7
almonds	178.7	134.3	156.5	3.6	563.4
idle	421.5	394.0	407.8	0.0	0.0
water	454.2	443.5	448.9	0.0	0.0
misc_deciduous	1,303.2	1,128.3	1,215.8	3.3	4,012.0
misc_pasture	1,402.2	1,384.4	1,393.3	4.4	6,130.5
riparian_vegetation	2,046.1	1,074.8	1,560.5	0.0	0.0
urban ³	2,554.7	1,929.6	2,242.2	0.75	1,681.6
walnuts	4,927.3	4,829.5	4,878.4	3.3	16,098.7
native_vegetation	5,446.1	7,202.3	6,324.2	0.0	0.0
Antelope Total	19,090.6	19,090.8	19,090.7	--	29,089.6

Appendix Table F-3

Subbasin	Acreage by Subbasin			Assumed Vol.	AF/Year
	2022 ¹	2024 ¹	Average		
Bowman					
citrus_and_subtropical	2.9	3.3	3.1	2.6	8.1
onions_and_garlic	8.3	0.0	4.2	2.4	10.0
almonds	16.7	17.4	17.1	3.6	61.4
grapes	19.8	19.8	19.8	2.4	47.5
misc_field_crops	84.1	0.0	42.1	3.3	138.8
idle	103.9	249.3	176.6	0.0	0.0
wheat	154.5	0.0	77.3	1.6	123.6
misc_deciduous	268.9	241.5	255.2	3.3	842.2
barren	292.1	246.2	269.2	0.0	0.0
grain_and_hay	341.0	602.8	471.9	1.6	755.0
walnuts	534.3	533.4	533.9	3.3	1,761.7
water	666.8	601.4	634.1	0.0	0.0
riparian_vegetation	1,602.2	376.4	989.3	0.0	0.0
misc_pasture	2,457.9	2,399.2	2,428.6	4.4	10,685.6
urban ³	5,892.4	3,544.5	4,718.5	0.75	3,538.8
native_vegetation	110,415.8	114,026.3	112,221.1	0.0	0.0
Bowman Total	122,861.6	122,861.5	122,861.6	--	17,972.6

Appendix Table F-4

Subbasin	Acreage by Subbasin			Assumed Vol.	AF/Year
	2022 ¹	2024 ¹	Average		
Corning					
grapes	15.0	20.2	17.6	2.4	42.2
misc_truck_crops	23.5	19.2	21.4	2.4	51.2
sunflower	40.7	32.1	36.4	3.3	120.1
onions_and_garlic	44.5	0.0	22.3	2.4	53.4
urban_open	84.9	0.0	42.5	0.0	0.0
wheat	264.5	458.8	361.7	1.6	578.6
pistachios	535.5	706.0	620.8	3.6	2,234.7
alfalfa	1,068.8	1,612.1	1,340.5	3.7	4,959.7
misc_field_crops	1,750.7	1,532.4	1,641.6	3.3	5,417.1
barren	2,449.2	1,510.3	1,979.8	0.0	0.0
water	3,653.8	2,864.8	3,259.3	0.0	0.0
grain_and_hay	3,738.4	4,935.4	4,336.9	1.6	6,939.0
misc_deciduous	5,093.1	5,452.4	5,272.8	3.3	17,400.1
idle	6,317.3	4,509.2	5,413.3	0.0	0.0
misc_pasture	7,949.4	8,267.8	8,108.6	4.4	35,677.8
citrus_and_subtropical	7,966.2	7,925.3	7,945.8	2.6	20,659.0
urban ⁴	9,197.2	6,624.1	7,910.7	0.75	5,933.0
eucalyptus	9,336.9	9,403.2	9,370.1	0.0	0.0
walnuts	13,867.0	13,714.3	13,790.7	3.3	45,509.1
riparian_vegetation	14,642.2	7,628.2	11,135.2	0.0	0.0
almonds	18,850.0	18,972.7	18,911.4	3.6	68,080.9
native_vegetation	100,524.1	111,224.5	105,874.3	0.0	0.0
Corning Total	207,412.9	207,413.0	207,413.0	--	213,656.0
Corning Total (Ag Only)	198,130.8	200,788.9	199,459.9	--	207,723.0

Appendix Table F-5

Subbasin	Acreage by Subbasin			Assumed Vol.	AF/Year
	2022 ¹	2024 ¹	Average		
Los Molinos					
citrus_and_subtropical	8.7	8.7	8.7	2.6	22.6
grapes	30.9	32.0	31.5	2.4	75.5
misc_truck_crops	41.1	52.9	47.0	2.4	112.8
pistachios	58.6	57.1	57.9	3.6	208.3
grain_and_hay	116.6	144.8	130.7	1.6	209.1
barren	527.4	172.3	349.9	0.0	0.0
almonds	723.3	922.9	823.1	3.6	2,963.2
water	757.5	695.3	726.4	0.0	0.0
misc_deciduous	1,042.8	847.6	945.2	3.3	3,119.2
idle	1,530.3	953.3	1,241.8	0.0	0.0
urban ⁴	3,142.9	1,688.8	2,415.9	0.75	1,811.9
misc_pasture	6,225.2	6,121.0	6,173.1	4.4	27,161.6
riparian_vegetation	7,003.0	3,421.4	5,212.2	0.0	0.0
walnuts	7,739.6	8,013.4	7,876.5	3.3	25,992.5
native_vegetation	70,474.8	76,085.9	73,280.4	0.0	0.0
misc_field_crops	0.0	32.6	16.3	3.3	53.8
wheat	0.0	71.9	36.0	1.6	57.5
tomatoes_fresh	0.0	100.6	50.3	2.4	120.7
Los Molinos Total	99,422.7	99,422.5	99,422.6	--	61,908.6
Los Molinos (Ag Only)	96,279.8	97,733.7	97,006.8	--	60,096.7

Appendix Table F-6

Subbasin	Acreage by Subbasin			Assumed Vol.	AF/Year
	2022 ¹	2024 ¹	Average		
Red Bluff					
misc_truck_crops	12.7	27.5	20.1	2.4	48.2
sunflower	42.4	26.0	34.2	3.3	112.9
grapes	85.3	84.8	85.1	2.4	204.1
rice	87.3	99.9	93.6	4.7	439.9
alfalfa	115.5	192.5	154.0	3.7	569.8
urban_open	120.8	0.0	60.4	0.0	0.0
misc_field_crops	133.2	151.0	142.1	3.3	468.9
pistachios	429.9	427.7	428.8	3.6	1,543.7
wheat	500.3	1,265.5	882.9	1.6	1,412.6
eucalyptus	702.8	710.4	706.6	0.0	0.0
barren	1,203.5	922.9	1,063.2	0.0	0.0
grain_and_hay	1,211.5	2,177.0	1,694.3	1.6	2,710.8
water	1,219.7	1,302.1	1,260.9	0.0	0.0
citrus_and_subtropical	1,452.9	1,460.7	1,456.8	2.6	3,787.7
misc_deciduous	2,800.1	1,463.3	2,131.7	3.3	7,034.6
misc_pasture	4,252.6	5,181.4	4,717.0	4.4	20,754.8
idle	5,840.2	4,194.2	5,017.2	0.0	0.0
riparian_vegetation	7,269.8	3,001.5	5,135.7	0.0	0.0
almonds	8,465.4	9,409.8	8,937.6	3.6	32,175.4
walnuts	11,137.8	12,008.0	11,572.9	3.3	38,190.6
urban ⁴	15,647.5	10,112.8	12,880.2	0.75	9,660.1
native_vegetation	209,027.5	217,539.7	213,283.6	0.0	0.0
Red Bluff Total	271,758.7	271,758.7	271,758.7	--	117,739.2
Red Bluff Total - Ag Only	255,990.4	261,645.9	258,818.2	--	108,079.1

1. Source: Tehama GSA Annual Reports.
2. Table 1, TM - Technical Foundations for Safe Yield, Sustainable Yield, and Groundwater Demand Management in Tehama County, Nov. 19, 2025.
3. Based on County zoning/APN data for Antelope and Bowman subbasins ONLY (zoning codes R-1 - SCSP)
See highlighted row in Table titled: "Summary - Parcel Data & Estimated Annual Water Use - All Managed Subbasins".
4. Based on County zoning/APN data for overdrafted subbasins (zoning codes R-1 - SCSP)
See Table titled: "Summary - Parcel Data & Estimated Annual Water Use - Overdrafted Subbasins".

Appendix Table F-7 – Acreages, Assumed Volume and AF/Yr for All Subbasins

This table presents a summary of all five subbasins for acreages and estimated water use (AF/Year) shown in Tables F-2 through F6.

Appendix Table F-7

Subbasin	Acreage by Subbasin			Assumed Vol.	AF/Year
	2022 ¹	2024 ¹	Average		
grapes	151.0	156.8	153.9	2.4	369.4
misc_truck_crops	87.3	107.6	97.5	2.4	233.9
sunflower	83.1	58.1	70.6	3.3	233.0
onions_and_garlic	52.8	0.0	26.4	2.4	63.4
urban_open	205.7	0.0	102.9	0.0	0.0
wheat	989.4	2,006.2	1,497.8	1.6	2,396.5
pistachios	1,027.3	1,197.5	1,112.4	3.6	4,004.6
alfalfa	1,184.3	1,804.6	1,494.5	3.7	5,529.5
misc_field_crops	1,968.0	1,716.0	1,842.0	3.3	6,078.6
barren	4,603.8	2,914.1	3,759.0	0.0	0.0
water	6,752.0	5,907.1	6,329.6	0.0	0.0
grain_and_hay	5,549.1	8,143.0	6,846.1	1.6	10,953.7
misc_deciduous	10,508.1	9,133.1	9,820.6	3.3	32,408.0
idle	14,213.2	10,300.0	12,256.6	0.0	0.0
misc_pasture	22,287.3	23,353.8	22,820.6	4.4	100,410.4
citrus_and_subtropical	9,430.7	9,398.0	9,414.4	2.6	24,477.3
urban ⁴	36,434.7	23,899.8	30,167.3	0.75	22,625.4
eucalyptus	10,039.7	10,113.6	10,076.7	0.0	0.0
walnuts	38,206.0	39,098.6	38,652.3	3.3	127,552.6
rice	87.3	99.9	93.6	4.7	439.9
tomatoes_fresh	0.0	100.6	50.3	2.4	120.7
riparian_vegetation	32,563.3	15,502.3	24,032.8	0.0	0.0
almonds	28,234.1	29,457.1	28,845.6	3.6	103,844.2
native_vegetation	495,888.3	526,078.7	510,983.5	0.0	0.0
All Subbasins Total	720,546.5	720,546.5	720,546.5	--	441,741.0
All Subbasins (Ag Only)	683,906.1	696,646.7	690,276.4	--	419,115.5

% of AF/Yr. from Ag (vs. Urban) 95%

Appendix Table F-8 – Calculation of Average Crop Water Use – Ag Crops Only

This table summarizes the acreages and estimated water use in all subbasins for ag-only parcels. At the bottom, the totals are used to calculate the average assumed volume (in AF/Ac/Year) based on the total water use in the right-hand column and the total average acres. This 3.4 AF/Ac/year value shown is the basis for estimating typical ag-parcel water use.

Appendix Table F-8

Calculation of Average Crop Water Use - Ag Crops Only					
Subbasin	Acreage by Subbasin			Assumed Vol.	AF/Year
	2022 ¹	2024 ¹	Average		
grapes	151.0	156.8	153.9	2.4	369.4
misc_truck_crops	87.3	107.6	97.5	2.4	233.9
sunflower	83.1	58.1	70.6	3.3	233.0
onions_and_garlic	52.8	0.0	26.4	2.4	63.4
wheat	989.4	2,006.2	1,497.8	1.6	2,396.5
pistachios	1,027.3	1,197.5	1,112.4	3.6	4,004.6
alfalfa	1,184.3	1,804.6	1,494.5	3.7	5,529.5
misc_field_crops	1,968.0	1,716.0	1,842.0	3.3	6,078.6
grain_and_hay	5,549.1	8,143.0	6,846.1	1.6	10,953.7
misc_deciduous	10,508.1	9,133.1	9,820.6	3.3	32,408.0
misc_pasture	22,287.3	23,353.8	22,820.6	4.4	100,410.4
citrus_and_subtropical	9,430.7	9,398.0	9,414.4	2.6	24,477.3
walnuts	38,206.0	39,098.6	38,652.3	3.3	127,552.6
rice	87.3	99.9	93.6	4.7	439.9
tomatoes_fresh	0.0	100.6	50.3	2.4	120.7
almonds	28,234.1	29,457.1	28,845.6	3.6	103,844.2
All Subbasins (Ag Only)	119,845.8	125,830.9	122,838.4	3.4	419,115.5

This is the average water use in AF/Ac/Year for all crops (excludes Urban and non-ag parcels)

Appendix Tables F-9 – F-10 – Acres and AF/Yr for All Subbasin

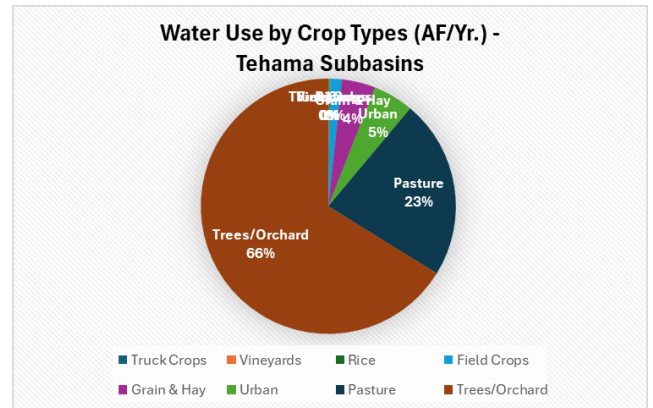
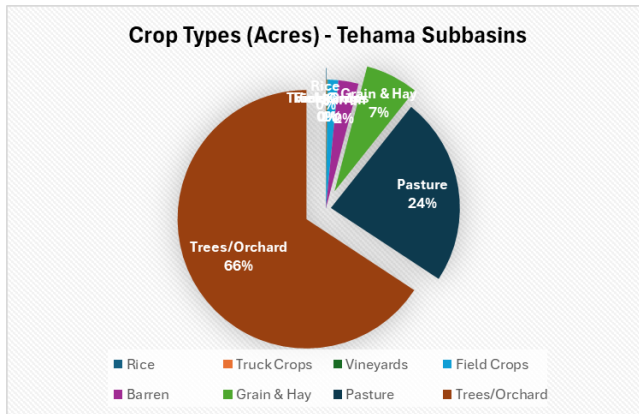
These tables summarize the total ag acres and total water use (AF/year) for the five managed subbasins. These estimates exclude non-ag land uses such as native and riparian vegetation, barren and idle land, urban and parcels zoned “water”. The data from these two tables is also shown graphically in the pie charts in Appendix Figures F-1 and F-2.

Appendix Tables F-9 and F-10

Crop Type	Acres	
	Acres	%
Rice	93.6	0.1%
Truck Crops	147.8	0.1%
Vineyards	153.9	0.1%
Field Crops	1,939.0	1.3%
Barren	3,759.0	2.5%
Grain & Hay	9,838.3	6.6%
Pasture	35,077.2	23.6%
Trees/Orchard	97,921.9	65.8%
Total	148,930.6	100.0%

Crop Type	AF/Year	
	AF/Year	%
Truck Crops	354.6	0.1%
Vineyards	369.4	0.1%
Rice	439.9	0.1%
Field Crops	6,374.9	1.4%
Grain & Hay	18,879.6	4.3%
Urban	22,625.4	5.1%
Pasture	100,410.4	22.7%
Trees/Orchard	292,286.7	66.2%
Total	441,741.0	100.0%

Appendix Figures 1 and 2



Appendix Tables F-11 – F-13 – Summary of Parcel Data and Estimated Water Use

These tables summarize the total water use (AF/year) along with the acreage and number of APN parcels for the three subsets of data: (1) overdrafted subbasins, (2) the five managed subbasins, and (3) all parcels countywide.

Appendix Table F-11

SUMMARY - PARCEL DATA & ESTIMATED ANNUAL WATER USE		OVERDRAFTED SUBBASINS ONLY			
Zoning Code/Description		APN Data (LSCE)			Estimated Annual Volume ² (AF/Yr.)
Code	Description	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	
AG-1 - AG-4	Agricultural Parcels	6,761	413,774	61.2	1,428,565
C-1 - M-2-S-P	Commercial & Industrial Parcels	8,636	24,716	2.9	34,774
R-1 - SCSP	Residential Parcels	9,124	42,797	4.69	8,230
Totals or Average		24,521	481,286	19.6	1,471,569
Totals/Avg. (After Deducting Exemptions and Exclusions)		24,285	475,678	19.6	1,471,569

1. From LSCE file: Assessor_Roll_GIS\$.

2. Volume in AF/year based on total acres for non-residential and total parcels for residential.

Appendix Table F-12

SUMMARY - PARCEL DATA & ESTIMATED ANNUAL WATER USE		ALL MANAGED SUBBASINS			
Zoning Code/Description		APN Data (LSCE)			Estimated Annual Volume ² (AF/Yr.)
Code	Description	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	
AG-1 - AG-4	Agricultural Parcels	8,057	496,047	61.6	1,712,615
C-1 - M-2-S-P	Commercial & Industrial Parcels	9,452	31,178	3.3	39,866
R-1 - SCSP	Residential Parcels	15,757	69,429	4.4	17,688
Totals or Average		33,266	596,654	17.9	1,770,169
Totals/Avg. (After Deducting Exemptions and Exclusions)		32,875	585,154	17.8	1,755,569

1. From LSCE file: Assessor_Roll_GIS\$.

2. Volume in AF/year based on total acres for non-residential and total parcels for residential.

Appendix Table F-13

SUMMARY - PARCEL DATA & ESTIMATED ANNUAL WATER USE		ALL PARCELS - COUNTYWIDE			
Zoning Code/Description		APN Data (LSCE)			Estimated Annual Volume ² (AF/Yr.)
Code	Description	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	
AG-1 - AG-4	Agricultural Parcels	10,558	958,364	90.8	3,308,776
C-1 - M-2-S-P	Commercial & Industrial Parcels	11,128	529,946	47.6	923,796
R-1 - SCSP	Residential Parcels	18,672	310,940	16.7	18,847
Totals or Average		40,358	1,799,250	44.6	4,251,419
Totals/Avg. (After Deducting Exemptions and Exclusions)		38,673	1,539,229	39.8	4,251,417

1. From LSCE file: Assessor_Roll_GIS\$.

2. Volume in AF/year based on total acres for non-residential and total parcels for residential.

Appendix Tables F-14 and F-15 – Acres and Estimated Water Use for the Three Over-drafted Subbasins

These two tables present the number of acres and parcels for zoning codes of over-drafted subbasins (Table F-14) and the estimated water use that was calculated based on the acres for each zoning type (Table F-15). The estimated water use relied on the LSCE water use factors for each zoning type, with notes to the right of Table F-15 showing the assumptions for water use factors.

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Appendix Table F-14

OVERDRAFTED SUBBASINS ONLY (Corning, Red Bluff and Los Molinos)													
Zoning Code/Description		CORNING Subbasin			RED BLUFF Subbasin			LOS MOLINOS Subbasin			Total OVERDRAFTED Subbasins		
Code	Description	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel
<i>Note: These are estimates that should be adjusted using more accurate when it is available (e.g., Sun City Special Plan no. of resid. units).</i>													
Agricultural Parcels													
AG-1	AG-1 - Agricultural, Upland District	167	34,482	206.5	542	107,595	198.5	236	48,941	207.4	945	191,018	202.1
AG-2	AG-2 - Agricultural, Valley District	2,586	85,985	33.3	1,532.0	87,344.0	57.0	730.0	29,898.0	41.0	4,848	203,227	41.9
AG-3	AG-3 - Agricultural, El Camino District	0	0	0.0	721.0	7,112.6	9.9	0.0	0.0	0.0	721	7,113	9.9
AG-4	AG-4 - Agricultural, Capay District	247	12,416	50.3	0.0	0.0	0.0	0.0	0.0	0.0	247	12,416	50.3
Commercial & Industrial Parcels													
A-V	Airport	0	0	0.0	1.0	34.6	34.6	0.0	0.0	0.0	1	35	34.6
C-1	C-1 - Neighborhood Commercial	0	0	0.0	46.0	44.0	1.0	14.0	5.0	0.4	60	49	0.8
C-1-B:10	C-1 - Neighborhood Commercial	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
C-2-S-P	C-2 - Community Commercial	8	24	3.1	84.0	29.5	0.4	0.0	0.0	0.0	92	54	0.6
C-3	(no definition)	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
C-3-S	(no definition)	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
C-3-S-P	(no definition)	8	99	12.4	52.0	259.1	5.0	89.0	86.9	1.0	149	445	3.0
C-3-S-P-H:30	(no definition)	0	0	0.0	22.0	81.9	3.7	0.0	0.0	0.0	22	82	3.7
CITY	City	2,578	1,874	0.7	5,010.0	4,119.6	0.8	0.0	0.0	0.0	7,588	5,993	0.8
GOV	GOV - Government	21	2,883	137.3	30.0	2,398.2	79.9	2.0	104.4	52.2	53.0	5,386.0	101.6
G-R	G-R - General Recreation	0	0	0.0	1.0	140.6	140.6	0.0	0.0	0.0	1	141	140.6
M-1	M-1 - Light Industrial District	24	167	7.0	21.0	57.6	2.7	0.0	0.0	0.0	45	225	5.0
M-1-H:25	M-1 - Light Industrial District	9	32	3.6	0.0	0.0	0.0	0.0	0.0	0.0	9	32	3.6
M-1-S	M-1 - Light Industrial District	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
M-1-S-P	M-1 - Light Industrial District	25	145	5.8	19.0	20.6	1.1	0.0	0.0	0.0	44	165	3.8
M-2	M-2 - General Industrial District	57	296	5.2	81.0	2,379.8	29.4	0.0	0.0	0.0	138	2,676	19.4
M-2-S-P	M-2 - General Industrial District	0	0	0.0	8.0	18.7	2.3	0.0	0.0	0.0	8	19	2.3
NOMLKI	NOMLKI - Nomlaki Tribe	46	2,226	48.4	0.0	0.0	0.0	0.0	0.0	0.0	46.0	2,226.0	48.4
NR	NR - Natural Resource	6	40	6.7	28.0	164.4	5.9	1.0	24.7	24.7	35.0	229.1	6.5
PA	PA - Public Agency	16	123	7.7	29.0	249.5	8.6	9.0	66.1	7.3	54	438	8.1
PD	PD - Planned Development	19	101	5.3	61.0	1,002.8	16.4	10.0	38.0	3.8	90	1,141	12.7
PF	PF - Floodplain	42	2,441	58.1	116.0	2,071.2	17.9	43.0	867.6	20.2	201.0	5,379.7	26.8
Residential Parcels													
R-1	R-1 - One Family Residential District	67	294	4.4	547.0	593.8	1.1	0.0	0.0	0.0	614	888	1.4
R1-A-B:10	R-1 - One Family Residential District	0	0	0.0	1.0	2.1	2.1	0.0	0.0	0.0	1	2	2.1
R1-A-B:108	R-1 - One Family Residential District	0	0	0.0	25.0	210.5	8.4	0.0	0.0	0.0	25	210	8.4
R1-A-B:129	R-1 - One Family Residential District	0	0	0.0	4.0	498.7	124.7	0.0	0.0	0.0	4	499	124.7
R1-A-B:130	R-1 - One Family Residential District	0	0	0.0	41.0	109.7	2.7	0.0	0.0	0.0	41	110	2.7
R1-A-B:200	R-1 - One Family Residential District	0	0	0.0	2.0	63.3	31.7	0.0	0.0	0.0	2	63	31.7
R1-A-B:217	R-1 - One Family Residential District	0	0	0.0	615.0	2,385.2	3.9	0.0	0.0	0.0	615	2,385	3.9
R1-A-B:43	R-1 - One Family Residential District	0	0	0.0	76.0	306.2	4.0	0.0	0.0	0.0	76	306	4.0
R1-A-B:435	R-1 - One Family Residential District	103	700	6.8	441.0	10,228.8	23.2	0.0	0.0	0.0	544	10,929	20.1
R1-A-B:86	R-1 - One Family Residential District	386	2,949	7.6	725.0	6,012.7	8.3	0.0	0.0	0.0	1,111	8,962	8.1
R1-A-BZ	R-1 - One Family Residential District	0	0	0.0	84.0	488.1	5.8	9.0	11.2	1.2	93	499	5.4
R1-A-MH-B:20CR-1	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
R1-A-MH-B:217R-1	R-1 - One Family Residential District	0	0	0.0	373.0	2,220.6	6.0	0.0	0.0	0.0	373	2,221	6.0
R1-A-MH-B:43	R-1 - One Family Residential District	0	0	0.0	12.0	111.3	9.3	0.0	0.0	0.0	12	111	9.3
R1-A-MH-B:43CR-1	R-1 - One Family Residential District	0	0	0.0	4.0	42.1	10.5	0.0	0.0	0.0	4	42	10.5
R1-A-MH-B:435R-1	R-1 - One Family Residential District	0	0	0.0	239.0	3,350.7	14.0	0.0	0.0	0.0	239	3,351	14.0
R1-A-MH-B:86	R-1 - One Family Residential District	233	1,598	6.9	80.0	638.8	8.0	246.0	832.3	3.4	559	3,069	5.5
R1-A-MH-BZ	R-1 - One Family Residential District	0	0	0.0	10.0	32.8	3.3	12.0	11.5	1.0	22	44	2.0
R1-B:10	R-1 - One Family Residential District	0	0	0.0	1.0	26.2	26.2	0.0	0.0	0.0	1	26	26.2
R1-B:129	R-1 - One Family Residential District	0	0	0.0	34.0	138.0	4.1	0.0	0.0	0.0	34	138	4.1
R1-B:130	R-1 - One Family Residential District	0	0	0.0	2.0	321.4	160.7	0.0	0.0	0.0	2	321	160.7
R1-B:43	R-1 - One Family Residential District	0	0	0.0	5.0	11.9	2.4	0.0	0.0	0.0	5	12	2.4
R1-B:86	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
R1-BZ	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	4.0	2.8	0.7	4	3	0.7
R1-MH	R-1 - One Family Residential District	0	0	0.0	62.0	30.9	0.5	327.0	125.8	0.4	389	157	0.4
R1-MH-B:86	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
R1-MH-BZ	R-1 - One Family Residential District	1	20	19.9	0.0	0.0	0.0	0.0	0.0	0.0	1	20	19.9
R-2	R-2 - Two Family Residential District	0	0	0.0	11.0	12.0	1.1	0.0	0.0	0.0	11	12	1.1
R-2-MH	R-2 - Two Family Residential District	0	0	0.0	0.0	0.0	0.0	2.0	2.3	1.2	2	2	1.2
R-3	R-3 - Neighborhood Apartment District	0	0	0.0	4.0	2.4	0.6	0.0	0.0	0.0	4	2	0.6
R-4	R-4 - General Apartment District	0	0	0.0	4.0	35.8	9.0	1.0	13.8	13.8	5	50	9.9
RE	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
RE-A-B:43	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
RE-A-MH-B:10	RE - Very Low Density Residential	0	0	0.0	69.0	152.1	2.2	0.0	0.0	0.0	69	152	2.2
RE-A-MH-B:435	RE - Very Low Density Residential	0	0	0.0	7.0	35.8	5.1	0.0	0.0	0.0	7	36	5.1
RE-A-MH-B:86	RE - Very Low Density Residential	6	11	1.8	0.0	0.0	0.0	0.0	0.0	0.0	6	11	1.8
RE-B:10	RE - Very Low Density Residential	196	659	3.4	657.0	1,213.7	1.8	0.0	0.0	0.0	853	1,872	2.2
RE-B:43	RE - Very Low Density Residential	0	0	0.0	108.0	108.5	1.0	0.0	0.0	0.0	108	109	1.0
RE-B:86	RE - Very Low Density Residential	0	0	0.0	139.0	90.0	0.6	0.0	0.0	0.0	139	90	0.6
RE-B:129	RE - Very Low Density Residential	0	0	0.0	47.0	149.3	3.2	0.0	0.0	0.0	47	149	3.2
RE-BZ	RE - Very Low Density Residential	0	0	0.0	2,130.0	4,250.2	2.0	23.0	30.9	1.3	2,153	4,281	2.0
RE-MH-B:10	RE - Very Low Density Residential	264	500	1.9	60.0	149.6	2.5	577.0	919.4	1.6	901	1,569	1.7
RE-MH-B:86	RE - Very Low Density Residential	0	0	0.0	27.0	45.1	1.7	0.0	0.0	0.0	27	45	1.7
RE-MH-BZ	RE - Very Low Density Residential	4	9	2.4	9.0	30.1	3.3	8.0	8.5	1.1	21	48	2.3
SCSP	SCSP - Sun City Special Plan	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
TPZ	TPZ - Timber (no definition)	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
Totals or Averages		7,119	150,074	21.1	15,059	249,223	16.5	2,343	81,990	35.0	24,521	481,286	19.6
Totals/Avg. (After Deducting Exemptions and Exclusions)		7,025	145,367	20.7	14,915	246,987	16.6	2,299	81,098	35.3	24,239	473,452	19.5

1. From LSCE file: Assessor_Roll_GISS.

2. Volume in AF/year based on total acres for non-residential and total parcels for residential.

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Appendix Table F-15

OVERDRAFTED SUBBASINS ONLY (Corning, Red Bluff and Los Molinos)										
Zoning Code/Description		Total OVERDRAFTED Subbasins			Avg. Water Use Factor			Estimated Annual Volume ² (AF/Yr.)	Notes:	
Code	Description	APN Parcels ¹	LSCe Acres	Average Ac/Parcel	Non-Residential (AF/Acre/Yr)	Base Use Factor	Adjustment to Factor			Use Factor (AF/Parcel)
Agricultural Parcels										
AG-1	AG-1 - Agricultural, Upland District	945	191,018	202.1	3.45				659,496	Weighted Avg. LSCe Crop Type, all acres Weighted Avg. LSCe Crop Type, all acres Weighted Avg. LSCe Crop Type, all acres Weighted Avg. LSCe Crop Type, all acres
AG-2	AG-2 - Agricultural, Valley District	4,848	203,227	41.9	3.45				701,647	
AG-3	AG-3 - Agricultural, El Camino District	721	7,113	9.9	3.45				24,557	
AG-4	AG-4 - Agricultural, Capay District	247	12,416	50.3	3.45				42,865	
Commercial & Industrial Parcels										
A-V	Airport	1	35	34.6	1.82				63	Avg. LSCe Commercial, Red Bluff/Corning
C-1	C-1 - Neighborhood Commercial	60	49	0.8	1.82				89	Avg. LSCe Commercial, Red Bluff/Corning
C-1-B:10	C-1 - Neighborhood Commercial	0	0	0.0	1.82				0	Avg. LSCe Commercial, Red Bluff/Corning
C-2-S-P	C-2 - Community Commercial	92	54	0.6	1.82				98	Avg. LSCe Commercial, Red Bluff/Corning
C-3	(no definition)	0	0	0.0	1.82				0	Avg. LSCe Commercial, Red Bluff/Corning
C-3-S	(no definition)	0	0	0.0	1.82				0	Avg. LSCe Commercial, Red Bluff/Corning
C-3-S-P	(no definition)	149	445	3.0	1.82				810	Avg. LSCe Commercial, Red Bluff/Corning
C-3-S-P-H:30	(no definition)	22	82	3.7	1.82				149	Avg. LSCe Commercial, Red Bluff/Corning
CITY	City	7,588	5,993	0.8	1.82				10,908	Avg. LSCe Commercial, Red Bluff/Corning
GOV	GOV - Government	53	5,386	101.6	1.82				9,803	Avg. LSCe Commercial, Red Bluff/Corning
G-R	G-R - General Recreation	1	141	140.6	1.82				256	Avg. LSCe Commercial, Red Bluff/Corning
M-1	M-1 - Light Industrial District	45	225	5.0	1.82				409	Avg. LSCe Commercial, Red Bluff/Corning
M-1-H:25	M-1 - Light Industrial District	9	32	3.6	1.82				59	Avg. LSCe Commercial, Red Bluff/Corning
M-1-S	M-1 - Light Industrial District	0	0	0.0	1.82				0	Avg. LSCe Commercial, Red Bluff/Corning
M-1-S-P	M-1 - Light Industrial District	44	165	3.8	1.82				301	Avg. LSCe Commercial, Red Bluff/Corning
M-2	M-2 - General Industrial District	138	2,676	19.4	1.82				4,870	Avg. LSCe Commercial, Red Bluff/Corning
M-2-S-P	M-2 - General Industrial District	8	19	2.3	1.82				34	Avg. LSCe Commercial, Red Bluff/Corning
NOMLKI	NOMLKI - Nomlaki Tribe	46	2,226	48.4	1.82				4,051	Tribal lands?
NR	NR - Natural Resource	35.0	229.1	6.5	0.00		Excluded		0	Undeveloped/net 0 usage?
PA	PA - Public Agency	54	438	8.1	1.82				797	Avg. LSCe Commercial, Red Bluff/Corning
PD	PD - Planned Development	90	1,141	12.7	1.82				2,077	Avg. LSCe Commercial, Red Bluff/Corning
PF	PF - Floodplain	201.0	5,379.7	26.8	0.00		Excluded		0	Undeveloped/net 0 usage?
Residential Parcels										
R-1	R-1 - One Family Residential District	614	888	1.4	0.74	1.00	0.74		454	Assume LSCe average per household
R1-A-B:10	R-1 - One Family Residential District	1	2	2.1	0.74	1.25	0.925		1	Assume LSCe average per household
R1-A-B:108	R-1 - One Family Residential District	25	210	8.4	0.74	1.25	0.925		23	Assume LSCe average per household
R1-A-B:129	R-1 - One Family Residential District	4	499	124.7	0.74	1.25	0.925		4	Assume LSCe average per household
R1-A-B:130	R-1 - One Family Residential District	41	110	2.7	0.74	1.25	0.925		38	Assume LSCe average per household
R1-A-B:200	R-1 - One Family Residential District	2	63	31.7	0.74	1.25	0.925		2	Assume LSCe average per household
R1-A-B:217	R-1 - One Family Residential District	615	2,385	3.9	0.74	1.25	0.925		569	Assume LSCe average per household
R1-A-B:43	R-1 - One Family Residential District	76	306	4.0	0.74	1.25	0.925		70	Assume LSCe average per household
R1-A-B:435	R-1 - One Family Residential District	544	10,929	20.1	0.74	1.25	0.925		503	Assume LSCe average per household
R1-A-B:86	R-1 - One Family Residential District	1,111	8,962	8.1	0.74	1.25	0.925		1,028	Assume LSCe average per household
R1-A-BZ	R-1 - One Family Residential District	93	499	5.4	0.74	1.25	0.925		86	Assume LSCe average per household
R1-A-MH-B:20C	R-1 - One Family Residential District	0	0	0.0	0.74	1.25	0.925		0	Assume LSCe average per household
R1-A-MH-B:217	R-1 - One Family Residential District	373	2,221	6.0	0.74	1.25	0.925		345	Assume LSCe average per household
R1-A-MH-B:43	R-1 - One Family Residential District	12	111	9.3	0.74	1.25	0.925		11	Assume LSCe average per household
R1-A-MH-B:43C	R-1 - One Family Residential District	4	42	10.5	0.74	1.25	0.925		4	Assume LSCe average per household
R1-A-MH-B:435	R-1 - One Family Residential District	239	3,351	14.0	0.74	1.25	0.925		221	Assume LSCe average per household
R1-A-MH-B:86	R-1 - One Family Residential District	559	3,069	5.5	0.74	1.25	0.925		517	Assume LSCe average per household
R1-A-MH-BZ	R-1 - One Family Residential District	22	44	2.0	0.74	1.25	0.925		20	Assume LSCe average per household
R1-B:10	R-1 - One Family Residential District	1	26	26.2	0.74	1.00	0.74		1	Assume LSCe average per household
R1-B:129	R-1 - One Family Residential District	34	138	4.1	0.74	1.25	0.925		31	Assume LSCe average per household
R1-B:130	R-1 - One Family Residential District	2	321	160.7	0.74	1.25	0.925		2	Assume LSCe average per household
R1-B:43	R-1 - One Family Residential District	5	12	2.4	0.74	1.25	0.925		5	Assume LSCe average per household
R1-B:86	R-1 - One Family Residential District	0	0	0.0	0.74	1.25	0.925		0	Assume LSCe average per household
R1-BZ	R-1 - One Family Residential District	4	3	0.7	0.74	1.00	0.74		3	Assume LSCe average per household
R1-MH	R-1 - One Family Residential District	389	157	0.4	0.74	1.00	0.74		288	Assume LSCe average per household
R1-MH-B:86	R-1 - One Family Residential District	0	0	0.0	0.74	1.25	0.925		0	Assume LSCe average per household
R1-MH-BZ	R-1 - One Family Residential District	1	20	19.9	0.74	1.25	0.925		1	Assume LSCe average per household
R-2	R-2 - Two Family Residential District	11	12	1.1	0.74	.75 x 2	1.11		12	Assume LSCe average per household
R-2-MH	R-2 - Two Family Residential District	2	2	1.2	0.74	.75 x 2	1.11		2	Assume LSCe average per household
R-3	R-3 - Neighborhood Apartment District	4	2	0.6	0.5	2.00	1		4	Assume 2 apartment units/SFR size lot
R-4	R-4 - General Apartment District	5	50	9.9	0.5	2.00	1		5	Assume 2 apartment units/SFR size lot
RE	RE - Very Low Density Residential	0	0	0.0	0.74	1.00	0.74		0	Assume LSCe average per household
RE-A-B:43	RE - Very Low Density Residential	0	0	0.0	0.74	1.25	0.925		0	Assume LSCe average per household
RE-A-MH-B:10	RE - Very Low Density Residential	69	152	2.2	0.74	1.25	0.925		64	Assume LSCe average per household
RE-A-MH-B:435	RE - Very Low Density Residential	7	36	5.1	0.74	1.25	0.925		6	Assume LSCe average per household
RE-A-MH-B:86	RE - Very Low Density Residential	6	11	1.8	0.74	1.25	0.925		6	Assume LSCe average per household
RE-B:10	RE - Very Low Density Residential	853	1,872	2.2	0.74	1.25	0.925		789	Assume LSCe average per household
RE-B:43	RE - Very Low Density Residential	108	109	1.0	0.74	1.25	0.925		100	Assume LSCe average per household
RE-B:86	RE - Very Low Density Residential	139	90	0.6	0.74	1.00	0.74		103	Assume LSCe average per household
RE-B:129	RE - Very Low Density Residential	47	149	3.2	0.74	1.25	0.925		43	Assume LSCe average per household
RE-BZ	RE - Very Low Density Residential	2,153	4,281	2.0	0.74	1.25	0.925		1,992	Assume LSCe average per household
RE-MH-B:10	RE - Very Low Density Residential	901	1,569	1.7	0.74	1.25	0.925		833	Assume LSCe average per household
RE-MH-B:86	RE - Very Low Density Residential	27	45	1.7	0.74	1.25	0.925		25	Assume LSCe average per household
RE-MH-BZ	RE - Very Low Density Residential	21	48	2.3	0.74	1.25	0.925		19	Assume LSCe average per household
SCSP	SCSP - Sun City Special Plan	0	0	0.0	0.74	500.0*	370		0	Replace with actual data on resid. Units
TPZ	TPZ - Timber	0.0	0.0	0.0	0.00		Excluded		0	Undeveloped/net 0 usage?
		0.0	0.0	0.0						
Totals or Average		24,521	481,286	19.6					1,471,569	
Totals/Avg. (After Deducting Exemptions and Exclusions)		24,239	475,678	19.6					1,467,518	

¹ m LSCe file: Assessor_Roll_GISS.
ume in AF/year based on total acres for non-residential and total parcels for residential.
ustment for large "parcel" size based on R-1 average of 0.6 acres/parcel.

Appendix Tables F-16 through F-19 – Acres and Estimated Water Use for All Five Managed Subbasins

Tables F-16 and 17 present the number of acres and parcels for each of the zoning codes of the five managed subbasins. Tables F-18 and 19 present the estimated water use calculated based on the acres for each zoning type and the LSCE water use factors for each zoning type. Notes to the right of Tables F-18 and 19 show the assumptions for the water use factors.

Appendix Table F-16

ALL MANAGED SUBBASINS (Antelope, Bowman, Corning, Red Bluff, Los Molinos)																			
Zoning Code/Description		ANTELOPE Subbasin			BOWMAN Subbasin			CORNING Subbasin			RED BLUFF Subbasin			LOS MOLINOS Subbasin			Total Managed Subbasins		
Code	Description	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel
<i>Note: These are estimates that should be adjusted using more accurate when it is available (e.g., Sun City Special Plan no. of resid. units).</i>																			
Agricultural Parcels																			
AG-1	AG-1 - Agricultural	5	304	60.9	232	44,382	191.3	167	34,482	206.5	542	107,595	198.5	236	48,941	207.4	1,182	235,705	199.4
AG-2	AG-2 - Agricultural	605	10,816	17.9	454.0	26,770.9	59.0	2,586	85,985	33.3	1,532.0	87,344.0	57.0	730.0	29,898.0	41.0	5,907	240,814	40.8
AG-3	AG-3 - Agricultural, El Camino District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	721.0	7,112.6	9.9	0.0	0.0	0.0	721	7,113	9.9
AG-4	AG-4 - Agricultural, Capay District	0	0	0.0	0.0	0.0	0.0	247	12,416	50.3	0.0	0.0	0.0	0.0	0.0	0.0	247	12,416	50.3
Commercial & Industrial Parcels																			
A-V	Airport	0	0	0.0	5.0	40.6	8.1	0	0	0.0	1.0	34.6	34.6	0.0	0.0	0.0	6	75	12.5
C-1	C-1 - Neighborhood Commercial	13	5	0.4	22.0	19.0	0.9	0	0	0.0	46.0	44.0	1.0	14.0	5.0	0.4	95	73	0.8
C-1-B:10	C-1 - Neighborhood Commercial	0	0	0.0	7.0	2.1	0.3	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	2	0.3
C-2-S-P	C-2 - Community Commercial	40	29	0.7	5.0	2.3	0.5	8	24	3.1	84.0	29.5	0.4	0.0	0.0	0.0	137	85	0.6
C-3	(no definition)	0	0	0.0	1.0	23.4	23.4	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	23	23.4
C-3-S	(no definition)	5	5	0.9	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	5	0.9
C-3-S-P	(no definition)	34	42	1.2	1.0	31.8	31.8	8	99	12.4	52.0	259.1	5.0	89.0	86.9	1.0	184	519	2.8
C-3-S-P-H:30	(no definition)	0	0	0.0	0.0	0.0	0.0	0	0	0.0	22.0	81.9	3.7	0.0	0.0	0.0	22	82	3.7
CITY	City	397	233	0.6	0.0	0.0	0.0	2,578	1,874	0.7	5,010.0	4,119.6	0.8	0.0	0.0	0.0	7,985	6,227	0.8
GOV	GOV - Government	2	280	140.1	4.0	129.9	32.5	21	2,883	137.3	30.0	2,398.2	79.9	2.0	104.4	52.2	59.0	5,796.1	98.2
G-R	G-R - General Recreation	0	0	0.0	3.0	2.6	0.9	0	0	0.0	1.0	140.6	140.6	0.0	0.0	0.0	4	143	35.8
M-1	M-1 - Light Industrial District	0	0	0.0	0.0	0.0	0.0	24	167	7.0	21.0	57.6	2.7	0.0	0.0	0.0	45	225	5.0
M-1-H:25	M-1 - Light Industrial District	0	0	0.0	0.0	0.0	0.0	9	32	3.6	0.0	0.0	0.0	0.0	0.0	0.0	9	32	3.6
M-1-S	M-1 - Light Industrial District	19	48	2.6	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	48	2.6
M-1-S-P	M-1 - Light Industrial District	0	0	0.0	0.0	0.0	0.0	25	145	5.8	19.0	20.6	1.1	0.0	0.0	0.0	44	165	3.8
M-2	M-2 - General Industrial District	0	0	0.0	0.0	0.0	0.0	57	296	5.2	81.0	2,379.8	29.4	0.0	0.0	0.0	138	2,676	19.4
M-2-S-P	M-2 - General Industrial District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	8.0	18.7	2.3	0.0	0.0	0.0	8	19	2.3
NOMLKI	NOMLKI - Nomlaki Tribe	0	0	0.0	0.0	0.0	0.0	46	2,226	48.4	0.0	0.0	0.0	0.0	0.0	0.0	46.0	2,226.0	48.4
NR	NR - Natural Resource	0	0	0.0	91.0	3,223.8	35.4	6	40	6.7	28.0	164.4	5.9	1.0	24.7	24.7	126.0	3,452.9	27.4
PA	PA - Public Agency	9	103	11.4	9.0	66.1	7.3	16	123	7.7	29.0	249.5	8.6	9.0	66.1	7.3	72	607	8.4
PD	PD - Planned Development	31	20	0.6	54.0	1,714.9	31.8	19	101	5.3	61.0	1,002.8	16.4	10.0	38.0	3.8	175	2,876	16.4
PF	PF - Floodplain	52	249	4.8	12.0	191.8	16.0	42	2,441	58.1	116.0	2,071.2	17.9	43.0	867.6	20.2	265.0	5,820.9	22.0

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Appendix Table F-17

ALL MANAGED SUBBASINS (Antelope, Bowman, Corning, Red Bluff, Los Molinos)																			
Zoning Code/Description		ANTELOPE Subbasin			BOWMAN Subbasin			CORNING Subbasin			RED BLUFF Subbasin			LOS MOLINOS Subbasin			Total Managed Subbasins		
Code	Description	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	APN Parcels ¹	LSCE Acres	Average Ac/Parcel
<i>Note: These are estimates that should be adjusted using more accurate when it is available (e.g., Sun City Special Plan no. of resid. units).</i>																			
Residential Parcels																			
R-1	R-1 - One Family Residential District	62	25	0.4	1,761.0	506.9	0.3	67	294	4.4	547.0	593.8	1.1	0.0	0.0	0.0	2,437	1,420	0.6
R1-A-B:10	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	1.0	2.1	2.1	0.0	0.0	0.0	1	2	2.1
R1-A-B:108	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	25.0	210.5	8.4	0.0	0.0	0.0	25	210	8.4
R1-A-B:129	R-1 - One Family Residential District	1	1	0.9	6.0	228.0	38.0	0	0	0.0	4.0	498.7	124.7	0.0	0.0	0.0	11	728	66.1
R1-A-B:130	R-1 - One Family Residential District	27	100	3.7	0.0	0.0	0.0	0	0	0.0	41.0	109.7	2.7	0.0	0.0	0.0	68	210	3.1
R1-A-B:200	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	2.0	63.3	31.7	0.0	0.0	0.0	2	63	31.7
R1-A-B:217	R-1 - One Family Residential District	37	335	9.0	245.0	3,292.9	13.4	0	0	0.0	615.0	2,385.2	3.9	0.0	0.0	0.0	897	6,013	6.7
R1-A-B:43	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	76.0	306.2	4.0	0.0	0.0	0.0	76	306	4.0
R1-A-B:435	R-1 - One Family Residential District	1	1	0.8	144.0	2,006.4	13.9	103	700	6.8	441.0	10,228.8	23.2	0.0	0.0	0.0	689	12,936	18.8
R1-A-B:86	R-1 - One Family Residential District	217	748	3.4	362.0	2,636.6	7.3	386	2,949	7.6	725.0	6,012.7	8.3	0.0	0.0	0.0	1,690	12,346	7.3
R1-A-BZ	R-1 - One Family Residential District	37	124	3.3	117.0	712.9	6.1	0	0	0.0	84.0	488.1	5.8	9.0	11.2	1.2	247	1,336	5.4
R1-A-MH-B:200	R-1 - One Family Residential District	0	0	0.0	4.0	21.1	5.3	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	21	5.3
R1-A-MH-B:217	R-1 - One Family Residential District	0	0	0.0	53.0	303.5	5.7	0	0	0.0	373.0	2,220.6	6.0	0.0	0.0	0.0	426	2,524	5.9
R1-A-MH-B:43	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	12.0	111.3	9.3	0.0	0.0	0.0	12	111	9.3
R1-A-MH-B:435	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	4.0	42.1	10.5	0.0	0.0	0.0	4	42	10.5
R1-A-MH-B:435R-1	R-1 - One Family Residential District	0	0	0.0	687.0	7,258.7	10.6	0	0	0.0	239.0	3,350.7	14.0	0.0	0.0	0.0	926	10,609	11.5
R1-A-MH-B:86	R-1 - One Family Residential District	50	40	0.8	810.0	3,275.1	4.0	233	1,598	6.9	80.0	638.8	8.0	246.0	832.3	3.4	1,419	6,384	4.5
R1-A-MH-BZ	R-1 - One Family Residential District	2	2	1.1	5.0	35.6	7.1	0	0	0.0	10.0	32.8	3.3	12.0	11.5	1.0	29	82	2.8
R1-B:10	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	1.0	26.2	26.2	0.0	0.0	0.0	1	26	26.2
R1-B:129	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	34.0	138.0	4.1	0.0	0.0	0.0	34	138	4.1
R1-B:130	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	2.0	321.4	160.7	0.0	0.0	0.0	2	321	160.7
R1-B:43	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	5.0	11.9	2.4	0.0	0.0	0.0	5	12	2.4
R1-B:86	R-1 - One Family Residential District	0	0	0.0	4.0	12.8	3.2	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	13	3.2
R1-BZ	R-1 - One Family Residential District	0	0	0.0	384.0	113.9	0.3	0	0	0.0	0.0	0.0	0.0	4.0	2.8	0.7	388	117	0.3
R1-MH	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	62.0	30.9	0.5	327.0	125.8	0.4	389	157	0.4
R1-MH-B:86	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
R1-MH-BZ	R-1 - One Family Residential District	0	0	0.0	0.0	0.0	0.0	1	20	19.9	0.0	0.0	0.0	0.0	0.0	0.0	1	20	19.9
R-2	R-2 - Two Family Residential District	0	0	0.0	173.0	53.9	0.3	0	0	0.0	11.0	12.0	1.1	0.0	0.0	0.0	184	66	0.4
R-2-MH	R-2 - Two Family Residential District	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	2.0	2.3	1.2	2	2	1.2
R-3	R-3 - Neighborhood Apartment District	93	29	0.3	1.0	0.2	0.2	0	0	0.0	4.0	2.4	0.6	0.0	0.0	0.0	98	32	0.3
R-4	R-4 - General Apartment District	1	0	0.3	1.0	4.6	4.6	0	0	0.0	4.0	35.8	9.0	1.0	13.8	13.8	7	55	7.8
RE	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
RE-A-B:43	RE - Very Low Density Residential	56	556	9.9	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56	556	9.9
RE-A-MH-B:10	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	0	0	0.0	69.0	152.1	2.2	0.0	0.0	0.0	69	152	2.2
RE-A-MH-B:435	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	0	0	0.0	7.0	35.8	5.1	0.0	0.0	0.0	7	36	5.1
RE-A-MH-B:86	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	6	11	1.8	0.0	0.0	0.0	0.0	0.0	0.0	6	11	1.8
RE-B:10	RE - Very Low Density Residential	998	755	0.8	0.0	0.0	0.0	196	659	3.4	657.0	1,213.7	1.8	0.0	0.0	0.0	1,851	2,628	1.4
RE-B:43	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	0	0	0.0	108.0	108.5	1.0	0.0	0.0	0.0	108	109	1.0
RE-B:86	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	0	0	0.0	139.0	90.0	0.6	0.0	0.0	0.0	139	90	0.6
RE-B:129	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	0	0	0.0	47.0	149.3	3.2	0.0	0.0	0.0	47	149	3.2
RE-BZ	RE - Very Low Density Residential	8	17	2.2	0.0	0.0	0.0	0	0	0.0	2,130.0	4,250.2	2.0	23.0	30.9	1.3	2,161	4,298	2.0
RE-MH-B:10	RE - Very Low Density Residential	276	248	0.9	0.0	0.0	0.0	264	500	1.9	60.0	149.6	2.5	577.0	919.4	1.6	1,177	1,817	1.5
RE-MH-B:86	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	0	0	0.0	27.0	45.1	1.7	0.0	0.0	0.0	27	45	1.7
RE-MH-BZ	RE - Very Low Density Residential	0	0	0.0	0.0	0.0	0.0	4	9	2.4	9.0	30.1	3.3	8.0	8.5	1.1	21	48	2.3
SCSP	SCSP - Sun City Special Plan	0	0	0.0	10.0	3,186.5	318.7	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	3,187	318.7
TPZ	TPZ - Timber (no definition)	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Totals or Averages		3,078	15,117	4.9	5,667	100,251	17.7	7,119	150,074	21.1	15,059	249,223	16.5	2,343	81,990	35.0	33,266	596,654	17.9
Totals/Avg. (After Deducting Exemptions and Exclusions)		3,026	14,868	4.9	5,564	96,835	17.4	7,025	145,367	20.7	14,915	246,987	16.6	2,299	81,098	35.3	32,829	585,154	17.8

1. From LSCE file: Assessor, Roll, GIS.

2. Volume in AF/year based on total acres for non-residential and total parcels for residential.

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Appendix Table F-18

ALL MANAGED SUBBASINS (Antelope, Bowman, Corning, Red Bluff, Los Molinos)										
Zoning Code/Description		Total MANAGED Subbasins			Avg. Water Use Factor				Estimated Annual Volume ² (AF/Yr.)	Notes:
Code	Description	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	Non-Residential (AF/Acre/Yr)	Base Use Factor	Adjustment to Factor	Use Factor (AF/Parcel)		
Agricultural Parcels										
AG-1	AG-1 - Agricultural, Upland District	1,182	235,705	199.4	3.45				813,777	Weighted Avg. LSCE Crop Type, all acres
AG-2	AG-2 - Agricultural, Valley District	5,907	240,814	40.8	3.45				831,416	Weighted Avg. LSCE Crop Type, all acres
AG-3	AG-3 - Agricultural, El Camino District	721	7,113	9.9	3.45				24,557	Weighted Avg. LSCE Crop Type, all acres
AG-4	AG-4 - Agricultural, Capay District	247	12,416	50.3	3.45				42,865	Weighted Avg. LSCE Crop Type, all acres
Commercial & Industrial Parcels										
A-V	Airport	6	75	12.5	1.82				137	Avg, LSCE Commercial, Red Bluff/Corning
C-1	C-1 - Neighborhood Commercial	95	73	0.8	1.82				132	Avg, LSCE Commercial, Red Bluff/Corning
C-1-B:10	C-1 - Neighborhood Commercial	7	2	0.3	1.82				4	Avg, LSCE Commercial, Red Bluff/Corning
C-2-S-P	C-2 - Community Commercial	137	85	0.6	1.82				154	Avg, LSCE Commercial, Red Bluff/Corning
C-3	(no definition)	1	23	23.4	1.82				43	Avg, LSCE Commercial, Red Bluff/Corning
C-3-S	(no definition)	5	5	0.9	1.82				8	Avg, LSCE Commercial, Red Bluff/Corning
C-3-S-P	(no definition)	184	519	2.8	1.82				945	Avg, LSCE Commercial, Red Bluff/Corning
C-3-S-P-H:30	(no definition)	22	82	3.7	1.82				149	Avg, LSCE Commercial, Red Bluff/Corning
CITY	City	7,985	6,227	0.8	1.82				11,333	Avg, LSCE Commercial, Red Bluff/Corning
GOV	GOV - Government	59.0	5,796.1	98.2	1.82				10,549	Avg, LSCE Commercial, Red Bluff/Corning
G-R	G-R - General Recreation	4	143	35.8	1.82				261	Avg, LSCE Commercial, Red Bluff/Corning
M-1	M-1 - Light Industrial District	45	225	5.0	1.82				409	Avg, LSCE Commercial, Red Bluff/Corning
M-1-H:25	M-1 - Light Industrial District	9	32	3.6	1.82				59	Avg, LSCE Commercial, Red Bluff/Corning
M-1-S	M-1 - Light Industrial District	19	48	2.6	1.82				88	Avg, LSCE Commercial, Red Bluff/Corning
M-1-S-P	M-1 - Light Industrial District	44	165	3.8	1.82				301	Avg, LSCE Commercial, Red Bluff/Corning
M-2	M-2 - General Industrial District	138	2,676	19.4	1.82				4,870	Avg, LSCE Commercial, Red Bluff/Corning
M-2-S-P	M-2 - General Industrial District	8	19	2.3	1.82				34	Avg, LSCE Commercial, Red Bluff/Corning
NOMLKI	NOMLKI - Nomlaki Tribe	46.0	2,226.0	48.4	1.82				4,051	Tribal lands?
NR	NR - Natural Resource	126.0	3,452.9	27.4	0.00		Excluded		0	
PA	PA - Public Agency	72	607	8.4	1.82				1,104	Avg, LSCE Commercial, Red Bluff/Corning
PD	PD - Planned Development	175	2,876	16.4	1.82				5,235	Avg, LSCE Commercial, Red Bluff/Corning
PF	PF - Floodplain	265.0	5,820.9	22.0	0.00		Excluded		0	

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Appendix Table F-19

ALL MANAGED SUBBASINS (Antelope, Bowman, Corning, Red Bluff, Los Molinos)										
Zoning Code/Description		Total MANAGED Subbasins			Avg. Water Use Factor			Estimated Annual Volume ² (AF/Yr.)	Notes:	
Code	Description	APN Parcels ¹	LSCÉ Acres	Average Ac/Parcel	Non-Residential (AF/Acre/Yr)	Residential (AF/Parcel/Yr)				
						Base Use Factor	Adjustment to Factor	Use Factor (AF/Parcel)		
<i>Residential Parcels</i>										
R-1	R-1 - One Family Residential District	2,437	1,420	0.6		0.74	1.00	0.74	1,803	Assume LSCÉ average per household
R1-A-B:10	R-1 - One Family Residential District	1	2	2.1		0.74	1.25	0.925	1	Assume LSCÉ average per household
R1-A-B:108	R-1 - One Family Residential District	25	210	8.4		0.74	1.25	0.925	23	Assume LSCÉ average per household
R1-A-B:129	R-1 - One Family Residential District	11	728	66.1		0.74	1.25	0.925	10	Assume LSCÉ average per household
R1-A-B:130	R-1 - One Family Residential District	68	210	3.1		0.74	1.25	0.925	63	Assume LSCÉ average per household
R1-A-B:200	R-1 - One Family Residential District	2	63	31.7		0.74	1.25	0.925	2	Assume LSCÉ average per household
R1-A-B:217	R-1 - One Family Residential District	897	6,013	6.7		0.74	1.25	0.925	730	Assume LSCÉ average per household
R1-A-B:43	R-1 - One Family Residential District	76	306	4.0		0.74	1.25	0.925	80	Assume LSCÉ average per household
R1-A-B:435	R-1 - One Family Residential District	689	12,936	18.8		0.74	1.25	0.925	637	Assume LSCÉ average per household
R1-A-B:86	R-1 - One Family Residential District	1,690	12,346	7.3		0.74	1.25	0.925	1,563	Assume LSCÉ average per household
R1-A-BZ	R-1 - One Family Residential District	247	1,336	5.4		0.74	1.25	0.925	228	Assume LSCÉ average per household
R1-A-MH-B:20C	R-1 - One Family Residential District	4	21	5.3		0.74	1.25	0.925	4	Assume LSCÉ average per household
R1-A-MH-B:217	R-1 - One Family Residential District	426	2,524	5.9		0.74	1.25	0.925	394	Assume LSCÉ average per household
R1-A-MH-B:43	R-1 - One Family Residential District	12	111	9.3		0.74	1.25	0.925	11	Assume LSCÉ average per household
R1-A-MH-B:43C	R-1 - One Family Residential District	4	42	10.5		0.74	1.25	0.925	4	Assume LSCÉ average per household
R1-A-MH-B:435	R-1 - One Family Residential District	926	10,609	11.5		0.74	1.25	0.925	857	Assume LSCÉ average per household
R1-A-MH-B:86	R-1 - One Family Residential District	1,419	6,384	4.5		0.74	1.25	0.925	1,313	Assume LSCÉ average per household
R1-A-MH-BZ	R-1 - One Family Residential District	29	82	2.8		0.74	1.25	0.925	27	Assume LSCÉ average per household
R1-B:10	R-1 - One Family Residential District	1	26	26.2		0.74	1.00	0.74	1	Assume LSCÉ average per household
R1-B:129	R-1 - One Family Residential District	34	138	4.1		0.74	1.25	0.925	31	Assume LSCÉ average per household
R1-B:130	R-1 - One Family Residential District	2	321	160.7		0.74	1.25	0.925	2	Assume LSCÉ average per household
R1-B:43	R-1 - One Family Residential District	5	12	2.4		0.74	1.25	0.925	5	Assume LSCÉ average per household
R1-B:86	R-1 - One Family Residential District	4	13	3.2		0.74	1.25	0.925	4	Assume LSCÉ average per household
R1-BZ	R-1 - One Family Residential District	388	117	0.3		0.74	1.00	0.74	287	Assume LSCÉ average per household
R1-MH	R-1 - One Family Residential District	389	157	0.4		0.74	1.00	0.74	288	Assume LSCÉ average per household
R1-MH-B:86	R-1 - One Family Residential District	0	0	0.0		0.74	1.25	0.925	0	Assume LSCÉ average per household
R1-MH-BZ	R-1 - One Family Residential District	1	20	19.9		0.74	1.25	0.925	1	Assume LSCÉ average per household
R-2	R-2 - Two Family Residential District	184	66	0.4		0.74	.75 x 2	1.11	204	Assume LSCÉ average per household
R-2-MH	R-2 - Two Family Residential District	2	2	1.2		0.74	.75 x 2	1.11	2	Assume LSCÉ average per household
R-3	R-3 - Neighborhood Apartment District	98	32	0.3		0.5	2.00	1	98	Assume 2 apartment units/SFR size lot
R-4	R-4 - General Apartment District	7	55	7.8		0.5	2.00	1	7	Assume 2 apartment units/SFR size lot
RE	RE - Very Low Density Residential	0	0	0.0		0.74	1.00	0.74	0	Assume LSCÉ average per household
RE-A-B:43	RE - Very Low Density Residential	56	556	9.9		0.74	1.25	0.925	52	Assume LSCÉ average per household
RE-A-MH-B:10	RE - Very Low Density Residential	69	152	2.2		0.74	1.25	0.925	64	Assume LSCÉ average per household
RE-A-MH-B:435	RE - Very Low Density Residential	7	36	5.1		0.74	1.25	0.925	6	Assume LSCÉ average per household
RE-A-MH-B:86	RE - Very Low Density Residential	6	11	1.8		0.74	1.25	0.925	6	Assume LSCÉ average per household
RE-B:10	RE - Very Low Density Residential	1,851	2,628	1.4		0.74	1.25	0.925	1,712	Assume LSCÉ average per household
RE-B:43	RE - Very Low Density Residential	108	109	1.0		0.74	1.25	0.925	100	Assume LSCÉ average per household
RE-B:86	RE - Very Low Density Residential	139	90	0.6		0.74	1.00	0.74	103	Assume LSCÉ average per household
RE-B:129	RE - Very Low Density Residential	47	149	3.2		0.74	1.25	0.925	43	Assume LSCÉ average per household
RE-BZ	RE - Very Low Density Residential	2,161	4,298	2.0		0.74	1.25	0.925	1,999	Assume LSCÉ average per household
RE-MH-B:10	RE - Very Low Density Residential	1,177	1,817	1.5		0.74	1.25	0.925	1,089	Assume LSCÉ average per household
RE-MH-B:86	RE - Very Low Density Residential	27	45	1.7		0.74	1.25	0.925	25	Assume LSCÉ average per household
RE-MH-BZ	RE - Very Low Density Residential	21	48	2.3		0.74	1.25	0.925	19	Assume LSCÉ average per household
SCSP	SCSP - Sun City Special Plan	10	3,187	318.7		0.74	500.0*	370	3,700	Replace with actual data on resid. Units
TPZ	TPZ - Timber	0.0	0.0	0.0	0.00	Excluded			0	
	(no definition)	0.0	0.0	0.0						
Totals or Average		33,266	596,654	17.9					1,770,169	
Totals/Avg. (After Deducting Exemptions and Exclusions)		32,829	585,154	17.8					1,755,569	

1. From LSCÉ file: Assessor_Roll_GIS\$.

2. Volume in AF/year based on total acres for non-residential and total parcels for residential.

* Adjustment for large "parcel" size based on R-1 average of 0.6 acres/parcel.

Appendix Tables F-20 and F-21 – Acres and Estimated Water Use for Parcels Countywide

Tables F-20 and 21 present the same acreage and parcel data for zoning codes on a countywide basis. The estimated water use calculated based on the acres for each zoning type and the LSCE water use factors for each zoning type for agricultural and commercial/industrial parcels are presented in Table F-20. The same data for residential parcels is presented in Table F-21. Notes to the right of both these tables show the assumptions for the water use factors.

Appendix Table F-20

Zoning Code/Description		ALL PARCELS - COUNTYWIDE			Avg. Water Use Factor			Estimated Annual Volume ² (AF/Yr.)	Notes:	
		APN Data (LSCE)			Residential (AF/Parcel/Yr)					
Code	Description	APN Parcels ¹	LSCE Acres	Average Ac/Parcel	Non-Residential (AF/Acre/Yr)	Base Use Factor	Adjustment to Factor	Use Factor (AF/Parcel)		
<i>Note: These are estimates that should be adjusted using more accurate when it is available (e.g., Sun City Special Plan no. of resid. units).</i>										
Agricultural Parcels										
AG-1	AG-1 - Agricultural, Upland District	3,540	692,705	195.7	3.45				2,391,583	Weighted Avg. LSCE Crop Type, all acres
AG-2	AG-2 - Agricultural, Valley District	6,047	246,117	40.7	3.45				849,724	Weighted Avg. LSCE Crop Type, all acres
AG-3	AG-3 - Agricultural, El Camino District	721	7,113	9.9	3.45				24,557	Weighted Avg. LSCE Crop Type, all acres
AG-4	AG-4 - Agricultural, Capay District	250	12,429	49.7	3.45				42,912	Weighted Avg. LSCE Crop Type, all acres
Commercial & Industrial Parcels										
A-V	Airport	6	75	12.5	1.82				137	Avg. LSCE Commercial, Red Bluff/Corning
C-1	C-1 - Neighborhood Commercial	112	115	1.0	1.82				210	Avg. LSCE Commercial, Red Bluff/Corning
C-1-B:10	C-1 - Neighborhood Commercial	7	2	0.3	1.82				4	Avg. LSCE Commercial, Red Bluff/Corning
C-2-S-P	C-2 - Community Commercial	138	86	0.6	1.82				156	Avg. LSCE Commercial, Red Bluff/Corning
C-3	(no definition)	1	23	23.4	1.82				43	Avg. LSCE Commercial, Red Bluff/Corning
C-3-S	(no definition)	5	5	0.9	1.82				8	Avg. LSCE Commercial, Red Bluff/Corning
C-3-S-P	(no definition)	184	519	2.8	1.82				945	Avg. LSCE Commercial, Red Bluff/Corning
C-3-S-P-H:30	(no definition)	22	82	3.7	1.82				149	Avg. LSCE Commercial, Red Bluff/Corning
CITY	City	7,985	6,227	0.8	1.82				11,333	Avg. LSCE Commercial, Red Bluff/Corning
GOV	GOV - Government	1,359	491,146	361.4	1.82				893,886	Avg. LSCE Commercial, Red Bluff/Corning
G-R	G-R - General Recreation	8	241	30.1	1.82				439	Avg. LSCE Commercial, Red Bluff/Corning
M-1	M-1 - Light Industrial District	45	225	5.0	1.82				409	Avg. LSCE Commercial, Red Bluff/Corning
M-1-H:25	M-1 - Light Industrial District	9	32	3.6	1.82				59	Avg. LSCE Commercial, Red Bluff/Corning
M-1-S	M-1 - Light Industrial District	19	48	2.6	1.82				88	Avg. LSCE Commercial, Red Bluff/Corning
M-1-S-P	M-1 - Light Industrial District	44	165	3.8	1.82				301	Avg. LSCE Commercial, Red Bluff/Corning
M-2	M-2 - General Industrial District	139	2,709	19.5	1.82				4,930	Avg. LSCE Commercial, Red Bluff/Corning
M-2-S-P	M-2 - General Industrial District	8	19	2.3	1.82				34	Avg. LSCE Commercial, Red Bluff/Corning
NOMLKI	NOMLKI - Nomlaki Tribe	46	2,226	48.4	1.82				4,051	Tribal lands - but needs to be included.
NR	NR - Natural Resource	389	16,336	42.0	0.00		Excluded		0	Undeveloped/net 0 usage?
PA	PA - Public Agency	91	680	7.5	1.82				1,238	Avg. LSCE Commercial, Red Bluff/Corning
PD	PD - Planned Development	183	2,954	16.1	1.82				5,376	Avg. LSCE Commercial, Red Bluff/Corning
PF	PF - Floodplain	328	6,030	18.4	0.00		Excluded		0	Undeveloped/net 0 usage?

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Appendix Table F-21

ALL PARCELS - COUNTYWIDE									Estimated Annual Volume ² (AF/Yr.)	Notes:
Zoning Code/Description		APN Data (LSCE)			Avg. Water Use Factor					
		APN Parcels ¹	LSCE Acres	Average Ac/Parcel	Non-Residential (AF/Acre/Yr)	Residential (AF/Parcel/Yr)				
Code	Description					Base Use Factor	Adjustment to Factor	Use Factor (AF/Parcel)		
<i>Note: These are estimates that should be adjusted using more accurate when it is available (e.g., Sun City Special Plan no. of resid. units).</i>										
Residential Parcels										
R-1	R-1 - One Family Residential District	2,437	1,420	0.6		0.74	1.00	0.74	1,803	Assume LSCE average per household
R1-A-B:10	R-1 - One Family Residential District	1	2	2.1		0.74	1.25	0.925	1	Assume LSCE average per household
R1-A-B:108	R-1 - One Family Residential District	25	210	8.4		0.74	1.25	0.925	23	Assume LSCE average per household
R1-A-B:129	R-1 - One Family Residential District	11	728	66.1		0.74	1.25	0.925	10	Assume LSCE average per household
R1-A-B:130	R-1 - One Family Residential District	68	210	3.1		0.74	1.25	0.925	63	Assume LSCE average per household
R1-A-B:200	R-1 - One Family Residential District	2	63	31.7		0.74	1.25	0.925	2	Assume LSCE average per household
R1-A-B:217	R-1 - One Family Residential District	897	6,013	6.7		0.74	1.25	0.925	830	Assume LSCE average per household
R1-A-B:43	R-1 - One Family Residential District	76	306	4.0		0.74	1.25	0.925	70	Assume LSCE average per household
R1-A-B:435	R-1 - One Family Residential District	690	13,006	18.8		0.74	1.25	0.925	638	Assume LSCE average per household
R1-A-B:86	R-1 - One Family Residential District	1,731	12,411	7.2		0.74	1.25	0.925	1,601	Assume LSCE average per household
R1-A-BZ	R-1 - One Family Residential District	274	1,364	5.0		0.74	1.25	0.925	253	Assume LSCE average per household
R1-A-MH-B:200	R-1 - One Family Residential District	153	560	3.7		0.74	1.25	0.925	142	Assume LSCE average per household
R1-A-MH-B:217	R-1 - One Family Residential District	426	2,524	5.9		0.74	1.25	0.925	394	Assume LSCE average per household
R1-A-MH-B:43	R-1 - One Family Residential District	12	111	9.3		0.74	1.25	0.925	11	Assume LSCE average per household
R1-A-MH-B:430	R-1 - One Family Residential District	4	42	10.5		0.74	1.25	0.925	4	Assume LSCE average per household
R1-A-MH-B:435	R-1 - One Family Residential District	1,012	12,060	11.9		0.74	1.25	0.925	936	Assume LSCE average per household
R1-A-MH-B:86	R-1 - One Family Residential District	1,675	7,358	4.4		0.74	1.25	0.925	1,549	Assume LSCE average per household
R1-A-MH-BZ	R-1 - One Family Residential District	31	98	3.2		0.74	1.25	0.925	29	Assume LSCE average per household
R1-B:10	R-1 - One Family Residential District	380	257	0.7		0.74	1.00	0.74	281	Assume LSCE average per household
R1-B:129	R-1 - One Family Residential District	34	138	4.1		0.74	1.25	0.925	31	Assume LSCE average per household
R1-B:130	R-1 - One Family Residential District	2	321	160.7		0.74	1.25	0.925	2	Assume LSCE average per household
R1-B:43	R-1 - One Family Residential District	5	12	2.4		0.74	1.25	0.925	5	Assume LSCE average per household
R1-B:86	R-1 - One Family Residential District	16	99	6.2		0.74	1.25	0.925	15	Assume LSCE average per household
R1-BZ	R-1 - One Family Residential District	388	117	0.3		0.74	1.00	0.74	287	Assume LSCE average per household
R1-MH	R-1 - One Family Residential District	389	157	0.4		0.74	1.00	0.74	288	Assume LSCE average per household
R1-MH-B:86	R-1 - One Family Residential District	58	140	2.4		0.74	1.25	0.925	54	Assume LSCE average per household
R1-MH-BZ	R-1 - One Family Residential District	1	20	19.9		0.74	1.25	0.925	1	Assume LSCE average per household
R-2	R-2 - Two Family Residential District	184	66	0.4		0.74	.75 x 2	1.11	204	Assume LSCE average per household
R-2-MH	R-2 - Two Family Residential District	2	2	1.2		0.74	.75 x 2	1.11	2	Assume LSCE average per household
R-3	R-3 - Neighborhood Apartment District	98	32	0.3		0.5	2.00	1	98	Assume 2 apartment units/SFR size lot
R-4	R-4 - General Apartment District	7	55	7.8		0.5	2.00	1	7	Assume 2 apartment units/SFR size lot
RE	RE - Very Low Density Residential	120	66	0.6		0.74	1.00	0.74	89	Assume LSCE average per household
RE-A-B:43	RE - Very Low Density Residential	56	556	9.9		0.74	1.25	0.925	52	Assume LSCE average per household
RE-A-MH-B:10	RE - Very Low Density Residential	69	152	2.2		0.74	1.25	0.925	64	Assume LSCE average per household
RE-A-MH-B:435	RE - Very Low Density Residential	7	36	5.1		0.74	1.25	0.925	6	Assume LSCE average per household
RE-A-MH-B:86	RE - Very Low Density Residential	6	11	1.8		0.74	1.25	0.925	6	Assume LSCE average per household
RE-B:10	RE - Very Low Density Residential	2,073	2,819	1.4		0.74	1.25	0.925	1,918	Assume LSCE average per household
RE-B:43	RE - Very Low Density Residential	108	109	1.0		0.74	1.25	0.925	100	Assume LSCE average per household
RE-B:86	RE - Very Low Density Residential	139	90	0.6		0.74	1.00	0.74	103	Assume LSCE average per household
RE-B:129	RE - Very Low Density Residential	47	149	3.2		0.74	1.25	0.925	43	Assume LSCE average per household
RE-BZ	RE - Very Low Density Residential	2,161	4,298	2.0		0.74	1.25	0.925	1,999	Assume LSCE average per household
RE-MH-B:10	RE - Very Low Density Residential	1,177	1,817	1.5		0.74	1.25	0.925	1,089	Assume LSCE average per household
RE-MH-B:86	RE - Very Low Density Residential	27	45	1.7		0.74	1.25	0.925	25	Assume LSCE average per household
RE-MH-BZ	RE - Very Low Density Residential	21	48	2.3		0.74	1.25	0.925	19	Assume LSCE average per household
SCSP	SCSP - Sun City Special Plan	10	3,187	318.7		0.74	500.0*	370	3,700	Replace with actual data on resid. Units
TPZ	TPZ - Timber (no definition)	968	237,654	245.5	0.00	Excluded			0	Undeveloped/net 0 usage?
Totals or Average		40,358	1,799,250	44.6					4,251,419	
Totals/Avg. (After Deducting Exemptions and Exclusions)		38,673	1,537,003	39.7					3,353,482	

1. From LSCE file: Assessor_Roll_GISS.
 2. Volume in AF/year based on total acres for non-residential and total parcels for residential.
 * Adjustment for large "parcel" size based on R-1 average of 0.6 acres/parcel.