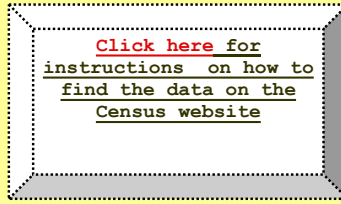


## Census Information Data Table 2.1

Info



OR



2019	TO	2013

Use the most recent census data

[Return to Instructions](#)

### DATA

US Census Table	Description		INPUT
DP-1	Profile of General Population and Housing Characteristics	Census Year	2017
<b>Subject</b>			
Relationship	In group quarters	Total	1,866
Housing Occupancy	Total housing units	Total	44,604
	Occupied housing units		39,809
	Vacant housing units		4,795
Households by Type	Average household size	Total	2.43

Formula: Household Size = Total Population / Total Number of Housing Units

Vacancy Rate %	10.8%
----------------	-------

### COMMENTS:

Source of Housing data: U.S. Census American Factfinder: 2017 Selected Housing Characteristics. Household size of 2.43 is consistent with City planning documents.

DATA INPUT SHEET

Las Cruces Utilities

Instructions

3. SINGLE-FAMILY RESIDENTIAL (SFR)

Return to Instructions

MONTHLY DATA

TABLE 3.1 [Info](#)

SFR BILLED WATER CONSUMPTION (Gallons (US))

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	201,872,000	188,784,000	203,980,000	250,355,000	326,072,000	392,169,000	392,136,000	426,335,000	408,028,000	300,812,000	280,946,000	189,165,000
2018	209,169,000	175,644,000	222,410,000	294,420,000	335,676,000	401,105,000	456,216,000	392,532,000	367,228,000	306,383,000	224,465,000	179,130,000
2017	208,076,000	168,226,000	237,705,000	301,147,000	354,270,000	382,128,000	441,790,000	330,410,000	347,636,000	284,191,000	264,394,000	229,802,000
2016												
2015												
2014												
2013												

TABLE 3.2 [Info](#) **Active Connections Only**

You have chosen to enter Active Connections Only, enter the monthly values below, or enter annual values in table 3.8. Check message above Table 3.3 to see if additional data is required.

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	32,650	32,682	32,721	32,740	32,757	32,790	32,786	32,864	32,858	32,877	32,911	32,901
2018	32,393	32,408	32,446	32,489	32,490	32,519	32,537	32,561	32,612	32,618	32,574	32,625
2017	33,206	33,248	33,324	33,310	33,336	33,340	33,369	33,399	33,361	33,336	33,370	33,368
2016												
2015												
2014												
2013												

TABLE 3.3 [Info](#)

INACTIVE (ZERO USE) SFR CONNECTIONS (Monthly)

You have entered Active Connections Only in Table 3.2; leave the cells below blank

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019												
2018												
2017												
2016												
2015												
2014												
2013												

TABLE 3.4 [Info](#)

Formula = (No. of Connections - No. of Zero Use Accounts) \* Ave. Household Size

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	79,340	79,417	79,512	79,558	79,600	79,680	79,670	79,860	79,845	79,891	79,974	79,949
2018	78,715	78,751	78,844	78,948	78,951	79,021	79,065	79,123	79,247	79,262	79,155	79,279
2017	80,691	80,793	80,977	80,943	81,006	81,016	81,087	81,160	81,067	81,006	81,089	81,084
2016	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2015	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2014	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2013	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data

TABLE 3.5 [Info](#)

Formula = Billed Water Consumption (SFR only) / Calculated Population (SFR only)

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	82.08	84.90	82.75	104.89	132.14	164.06	158.77	172.21	170.34	121.46	117.10	76.32
2018	85.72	79.66	91.00	124.31	137.15	169.20	186.13	160.03	154.47	124.69	94.53	72.89
2017	83.18	74.36	94.69	124.02	141.08	157.22	175.75	131.33	142.94	113.17	108.68	91.42
2016	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2015	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2014	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2013	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data

COMMENTS:

In 2018, there were 2 accounts with very high use that were mis-coded as SFR. This problem was corrected in 2019 data.

ANNUAL DATA

TABLE 3.6 [Info](#)

ANNUAL CONSUMPTION

TABLE 3.7 [Info](#)

ANNUAL CALCULATION
3,560,654,000
3,564,378,000
3,549,775,000
N/A
N/A
N/A
N/A

TABLE 3.8 [Info](#)

AVG. ANNUAL CONNECTIONS

TABLE 3.9 [Info](#)

AVG CONN. CALCULATION
32,795
32,523
33,331
N/A
N/A
N/A
N/A

TABLE 3.10 [Info](#)

CALCULATED GROWTH RATE
0.84%
-2.42%
N/A
N/A
N/A
N/A

TABLE 3.11 [Info](#)

No. VACANT SFR CONNECTIONS

TABLE 3.12 [Info](#)

SIZE OF HOUSEHOLD
2.43
2.43
2.43
2.43
2.43
2.43
2.43

TABLE 3.13 [Info](#)

SFR POPULATION
79,691
79,030
80,993
N/A
N/A
N/A
N/A

TABLE 3.14 [Info](#)

ANNUAL SFR GPCD
122.41
123.57
120.08
N/A
N/A
N/A
N/A

**DATA INPUT SHEET**

Las Cruces Utilities

**4. MULTI-FAMILY RESIDENTIAL (MFR)**

[Return to Instructions](#)

[Instructions](#)

**MONTHLY DATA**

2019 TO 2013

**TABLE 4.1** [Info](#)

**MFR BILLED WATER CONSUMPTION (Monthly) (Gallons (US))**

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	50,691,000	45,445,000	46,447,000	47,135,000	58,303,000	65,068,000	66,789,000	72,116,000	73,991,000	58,717,000	59,255,000	46,727,000
2018	45,823,000	39,162,000	47,441,000	53,805,000	57,442,000	64,478,000	78,216,000	72,063,000	70,718,000	62,978,000	52,044,000	44,052,000
2017	36,154,000	30,748,000	38,321,000	41,085,000	45,425,000	48,236,000	53,575,000	50,422,000	51,216,000	43,263,000	42,851,000	38,008,000
2016												
2015												
2014												
2013												

**TABLE 4.2**

If only Current Number of Units is Known, put this number in Table 4.7

**NUMBER OF MFR UNITS (Monthly)**

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	13,262	13,262	13,262	13,262	13,262	13,262	13,262	13,262	13,262	13,262	13,262	13,262
2018	12,789	12,789	12,837	12,837	12,837	12,837	12,837	12,862	12,862	12,862	12,862	12,922
2017	12,789	12,789	12,789	12,789	12,789	12,789	12,789	12,789	12,789	12,789	12,789	12,789
2016												
2015												
2014												
2013												

**TABLE 4.3**

Formula = (Number of Units - Vacant MFR Connections) \* Ave. Household Size

**MFR POPULATION (Monthly)**

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	28,762	28,762	28,762	28,762	28,762	28,762	28,762	28,762	28,762	28,762	28,762	28,762
2018	27,722	27,722	27,839	27,839	27,839	27,839	27,839	27,899	27,899	27,899	27,899	28,045
2017	27,736	27,736	27,736	27,736	27,736	27,736	27,736	27,736	27,736	27,736	27,736	27,736
2016	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2015	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2014	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2013	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data

**TABLE 4.4**

Formula = MFR Billed Water Consumption (Monthly) / MFR Population (Monthly)

**MFR GPCD CALCULATION (Monthly)**

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	56.85	56.43	52.09	54.63	65.39	75.41	74.91	80.88	85.75	65.85	68.67	52.41
2018	53.32	50.45	54.97	64.42	66.56	77.20	90.63	83.32	84.49	72.82	62.18	50.67
2017	42.05	39.59	44.57	49.38	52.83	57.97	62.31	58.64	61.55	50.32	51.50	44.20
2016	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2015	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2014	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2013	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data

**ANNUAL DATA**

**TABLE 4.5**

**ANNUAL CONSUMPTION**

2019	690,684,000
2018	688,222,000
2017	519,304,000
2016	N/A
2015	N/A
2014	N/A
2013	N/A

**TABLE 4.6**

**ANNUAL CALCULATION**

2019	690,684,000
2018	688,222,000
2017	519,304,000
2016	N/A
2015	N/A
2014	N/A
2013	N/A

**TABLE 4.7**

**No. CURRENT UNITS**

2019	13,262
2018	12,844
2017	12,789
2016	N/A
2015	N/A
2014	N/A
2013	N/A

**TABLE 4.8**

**ANNUAL UNIT CALCULATION**

2019	13,262
2018	12,844
2017	12,789
2016	N/A
2015	N/A
2014	N/A
2013	N/A

**TABLE 4.9** [Info](#)

**MFR POPULATION**

2019	28,762
2018	27,857
2017	27,736
2016	N/A
2015	N/A
2014	N/A
2013	N/A

**TABLE 4.10**

**VACANT MFR CONNECTIONS**

2019	1426
2018	1381
2017	1375
2016	N/A
2015	N/A
2014	N/A
2013	N/A

**TABLE 4.11** [Info](#)

**ANNUAL MFR GPCD**

2019	65.79
2018	67.69
2017	51.30
2016	N/A
2015	N/A
2014	N/A
2013	N/A

5. INDUSTRIAL, COMMERCIAL & INSTITUTIONAL (ICI) AND OTHER METERED

[Return to Instructions](#)

Info Las Cruces Utilities

[Instructions](#)

MONTHLY DATA

2019 TO 2013

TABLE 5.1

ICI WATER CONSUMPTION (Gallons (US))												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	90,677,000	84,809,000	96,499,000	117,774,000	159,559,000	176,063,000	171,743,000	191,102,000	198,820,000	154,260,000	153,294,000	92,059,000
2018	86,775,000	81,623,000	124,507,000	132,756,000	153,820,000	194,187,000	220,629,000	193,189,000	188,674,000	152,015,000	112,351,000	80,702,000
2017	88,093,000	78,268,000	99,635,000	109,194,000	125,378,000	129,796,000	142,742,000	122,274,000	123,909,000	104,447,000	111,456,000	98,089,000
2016												
2015												
2014												
2013												

TABLE 5.2

OTHER METERED (Gallons (US))												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	192,000	623,000	315,000	919,000	292,000	359,000	192,000	197,000	491,000	599,000	593,000	312,000
2018	414,270	2,804,970	1,132,375	352,047	204,500	663,890	365,155	441,780	344,000	587,075	137,400	178,180
2017	10,612,000	10,214,000	19,473,000	36,322,000	53,675,000	61,472,000	71,959,000	46,576,000	51,684,000	44,754,000	49,250,000	21,158,000
2016												
2015												
2014												
2013												

COMMENTS:

2018: Other metered includes water used for Utilities maintenance purposes that is metered, but not billed to Utilities. 2019 includes sewer line cleaning. 2017 calculation includes irrigation meters.

ANNUAL DATA

TABLE 5.3

ICI ANNUAL CONSUMPTION

TABLE 5.4

ICI GPCD
41.89
43.36
33.03
N/A
N/A
N/A
N/A

TABLE 5.5

ICI ANNUAL CALCULATED
1,686,659,000
1,721,228,000
1,333,281,000
N/A
N/A
N/A
N/A

TABLE 5.6

OTHER ANNUAL CONSUMPTION

TABLE 5.7

OTHER METERED GPCD
0.13
0.19
11.82
N/A
N/A
N/A
N/A

TABLE 5.8

OTHER ANNUAL CALCULATED
5,084,000
7,625,642
477,149,000
N/A
N/A
N/A
N/A

DATA INPUT SHEET
Info

## 6. REUSE

Return to Instructions

Las Cruces Utilities

### MONTHLY DATA

2019 TO 2013

Instructions

**TABLE 6.1**

REUSE DIVERSIONS (Monthly) (Gallons (US))												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	6,333,000	4,010,000	3,587,000	4,341,000	5,053,000	6,056,000	5,606,000	7,676,000	3,286,000	4,586,000	7,558,000	482,000
2018	4,521,000	1,214,000	9,165,000	9,789,000	12,302,000	12,593,000	16,901,000	13,918,000	13,933,000	9,231,000	4,369,000	1,451,000
2017	4,891,000	6,518,000	11,898,000	13,770,000	14,107,000	12,818,000	14,486,000	6,493,000	13,769,000	3,851,000	8,298,000	4,070,000
2016												
2015												
2014												
2013												

**COMMENTS:**

In 2019, golf course cut back on its use of wastewater and used its own wells as a replacement source of water.

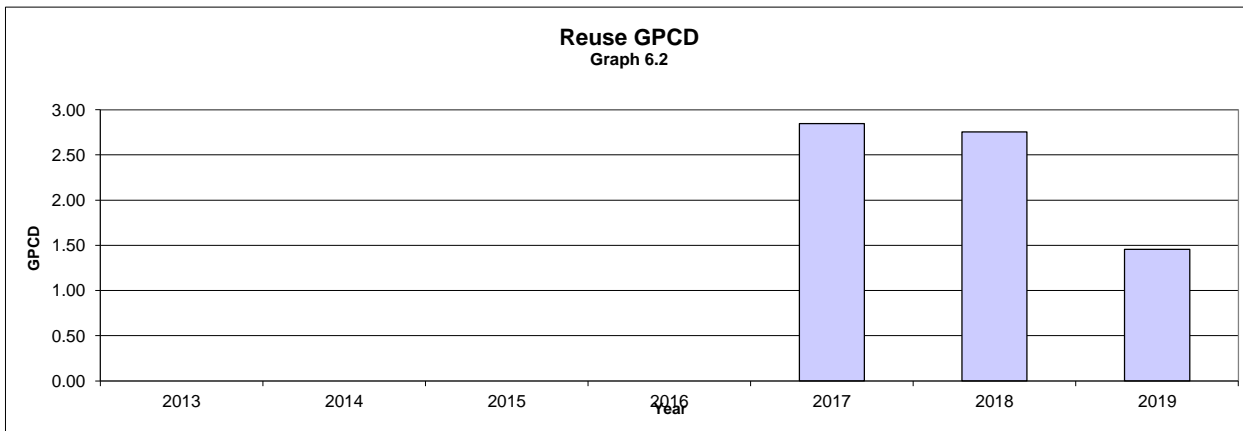
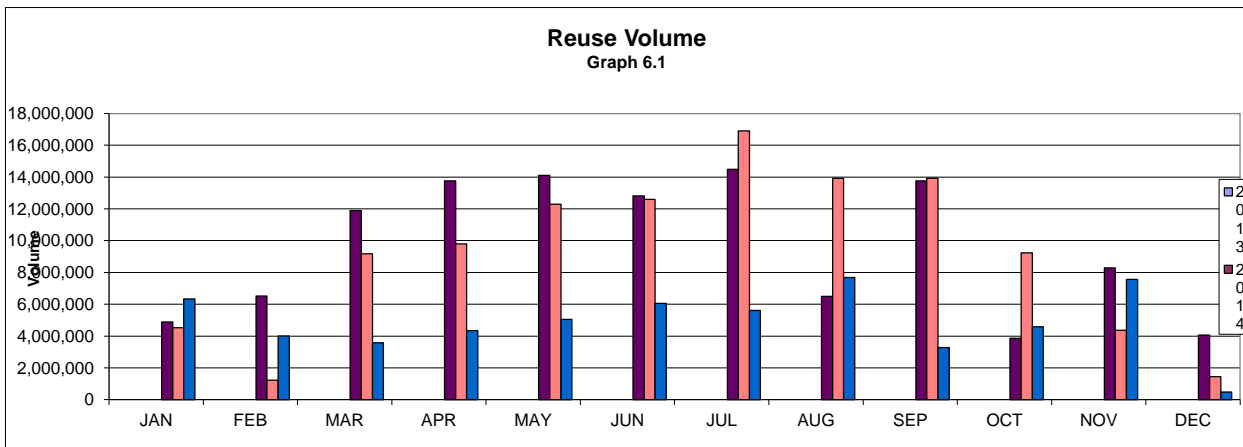
### ANNUAL DATA

**TABLE 6.2**

REUSE ANNUAL DIVERSIONS

**TABLE 6.3**

REUSE GPCD
1.45
2.76
2.85
N/A
N/A
N/A
N/A



## 7. TOTAL WATER DIVERTED AND SUPPLIED

[Return to Instructions](#)

Las Cruces Utilities

### MONTHLY DATA

TABLE 7.1

2019 TO 2013

TOTAL WATER DIVERTED (Monthly) (Gallons (US))												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	419,087,800	395,688,400	513,227,844	606,108,300	690,321,800	711,021,100	775,682,700	758,703,500	670,205,400	590,771,100	447,740,000	411,764,400
2018	435,118,368	415,602,696	545,232,800	645,052,396	784,639,104	816,805,210	772,146,320	775,559,800	668,306,120	554,486,400	450,537,400	419,979,000
2017	406,811,881	386,629,649	550,143,318	636,820,185	744,183,241	777,458,702	739,776,620	665,268,964	677,123,742	596,981,436	483,022,116	425,770,788
2016												
2015												
2014												
2013												

TABLE 7.2

IMPORTED WATER (Monthly)(Gallons (US))												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019												
2018												
2017												
2016												
2015												
2014												
2013												

TABLE 7.3

EXPORTED WATER (Monthly) (Gallons (US))												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019												
2018												
2017												
2016												
2015												
2014												
2013												

TABLE 7.4

Formula = Total Water Diverted + Imported water - Exported Water

TOTAL WATER SUPPLY (Monthly) (Gallons (US))												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	419,087,800	395,688,400	513,227,844	606,108,300	690,321,800	711,021,100	775,682,700	758,703,500	670,205,400	590,771,100	447,740,000	411,764,400
2018	435,118,368	415,602,696	545,232,800	645,052,396	784,639,104	816,805,210	772,146,320	775,559,800	668,306,120	554,486,400	450,537,400	419,979,000
2017	406,811,881	386,629,649	550,143,318	636,820,185	744,183,241	777,458,702	739,776,620	665,268,964	677,123,742	596,981,436	483,022,116	425,770,788
2016	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.5

SYSTEM TOTAL GPCD (Monthly)												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	123	128	150	183	202	215	227	222	203	173	135	120
2018	129	136	162	198	233	250	229	230	205	164	138	125
2017	119	125	160	192	217	234	216	194	204	174	146	124
2016	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2015	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2014	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2013	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data

**COMMENTS:**

U.S Census estimates 2018 City population was 102,926; there are 2283 OCL accounts and 170 households served by San Pablo MDWUA. Using the Census estimate of household size, these households add an estimated 7286 persons served by the water system for a total population of 110,212. This represents a difference of 1.4 percent. Diversions include 60.238 MG in 2018 and 48.26 MG in 2019 used for Well start up purposes. Since this is an estimated amount, it will be included in Unmetered Unbilled use in Audit.

### ANNUAL DATA

TABLE 7.6

ANNUAL TOTAL DIVERTED

TABLE 7.7

ANNUAL TOTAL DIVERTED CALC
6,990,322,344
7,283,465,614
7,089,990,642
N/A
N/A
N/A
N/A

TABLE 7.8

ANNUAL TOTAL IMPORTED

TABLE 7.9

ANNUAL TOTAL IMPORT CALC
N/A
N/A
N/A
N/A
N/A
N/A
N/A

TABLE 7.10

ANNUAL TOTAL EXPORTED

TABLE 7.11

ANNUAL TOTAL EXPORT CALC
N/A
N/A
N/A
N/A
N/A
N/A
N/A

TABLE 7.12

ANNUAL TOTAL WATER SUPPLY
6,990,322,344
7,283,465,614
7,089,990,642
0
0
0
0

TABLE 7.13

TOTAL POP. EST.
110,319
108,753
110,596
N/A
N/A
N/A
N/A

TABLE 7.14

Year	SYSTEM TOTAL GPCD
2019	173.60
2018	183.49
2017	175.64
2016	NA
2015	NA
2014	NA
2013	NA

## 8. SUMMARY GPCD REPORTED DATA

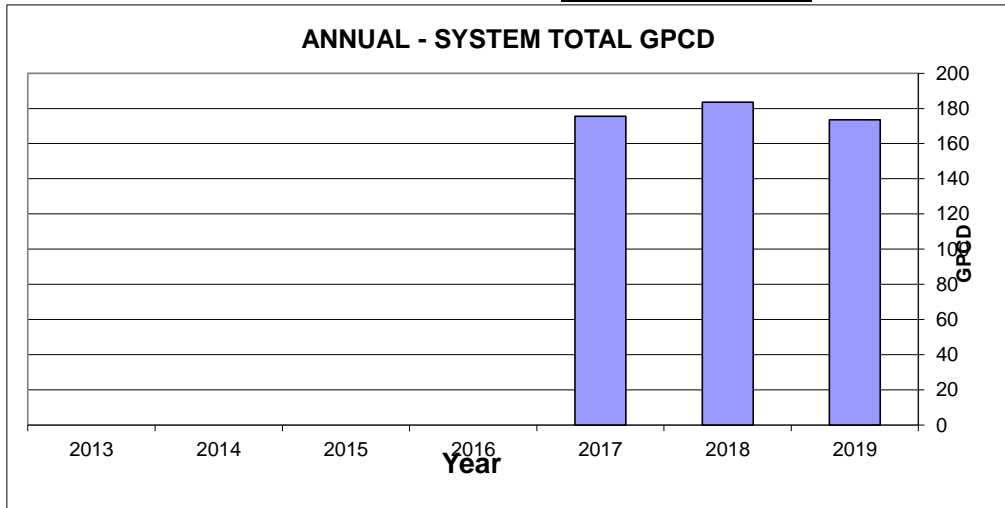
Las Cruces Utilities

ANNUAL

2019 To: 2013

Year	SYSTEM GPCD
2019	173.60
2018	183.49
2017	175.64
2016	NA
2015	NA
2014	NA
2013	NA

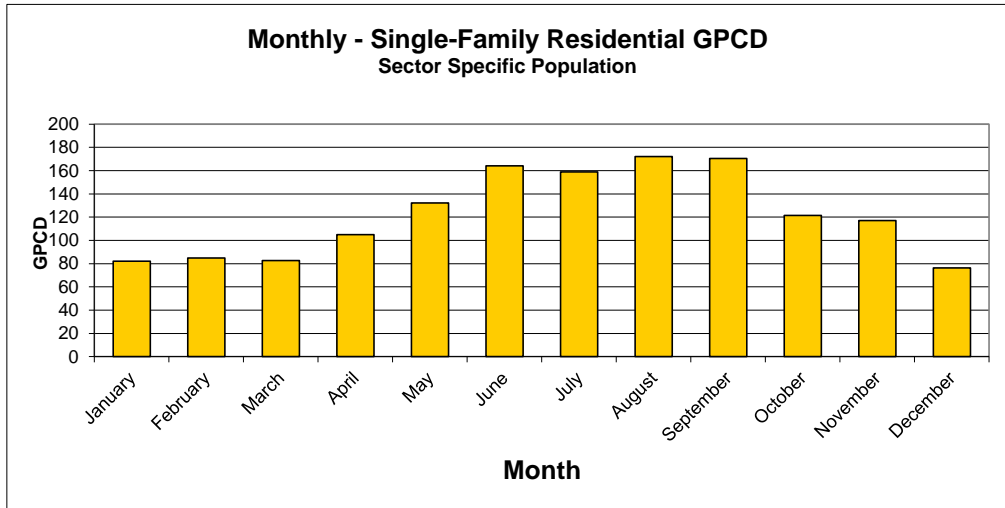
ANNUAL - SYSTEM TOTAL GPCD



MONTHLY

Monthly - Single-Family Residential GPCD  
Sector Specific Population

Month	SFR GPCD
January	82.08
February	84.90
March	82.75
April	104.89
May	132.14
June	164.06
July	158.77
August	172.21
September	170.34
October	121.46
November	117.10
December	76.32

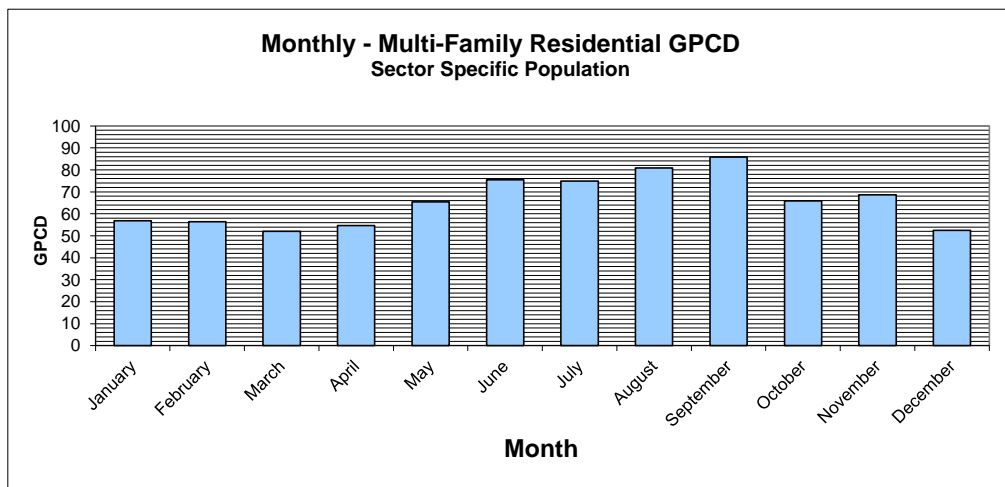


Year 2019

Peak/Ave 1.41

Monthly - Multi-Family Residential GPCD  
Sector Specific Population

Month	MFR GPCD
January	56.85
February	56.43
March	52.09
April	54.63
May	65.39
June	75.41
July	74.91
August	80.88
September	85.75
October	65.85
November	68.67
December	52.41



Peak/Ave 1.30

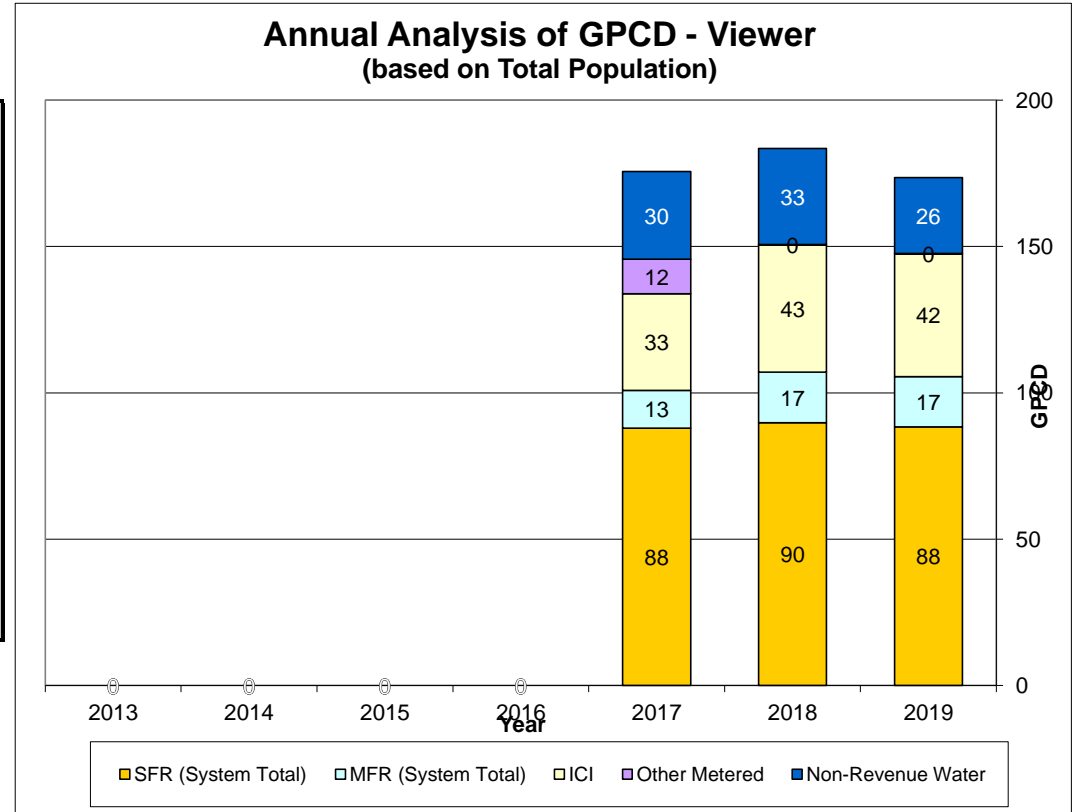
## 9. System Total Annual Reporting Performance

### Overall Annual GPCD (based on Total Population)

	SFR (System Total)	MFR (System Total)	ICI	Other Metered	Non-Revenue Water	Total Supplied	Non-Revenue Volume Million Gallons (US)
Year							
On Graph?	Yes	Yes	Yes	Yes	Yes		
2019	88.43	17.15	41.89	0.13	26.01	175.06	1,047.24
2018	89.79	17.34	43.36	0.19	32.80	186.24	1,302.01
2017	87.94	12.86	33.03	11.82	29.99	178.48	1,210.48
2016	N/A	N/A	N/A	N/A	#####	#VALUE!	-
2015	N/A	N/A	N/A	N/A	#####	#VALUE!	-
2014	N/A	N/A	N/A	N/A	#####	#VALUE!	-
2013	N/A	N/A	N/A	N/A	#####	#VALUE!	-

Las Cruces Utilities		
2019	to	2013

### Annual Analysis of GPCD - Viewer (based on Total Population)





### 10. Monthly Reporting Performance

Choose Year for Monthly Analysis

2019

Choose Sector

Single-Family Residential

Monthly GPCD

	Single-Family Residential	Multi-Family Residential	ICI	Other Metered	Non-Revenue
Month	GPCD	GPCD	GPCD	GPCD	GPCD
JAN	82.08	56.85	26.51	0.06	22.12
FEB	84.90	56.43	27.46	0.20	24.61
MAR	82.75	52.09	28.22	0.09	48.54
APR	104.89	54.63	35.59	0.28	57.39
MAY	132.14	65.39	46.66	0.09	42.72
JUN	164.06	75.41	53.20	0.11	23.38
JUL	158.77	74.91	50.22	0.06	42.35
AUG	172.21	80.88	55.88	0.06	20.16
SEP	170.34	85.75	60.07	0.15	-3.36
OCT	121.46	65.85	45.11	0.18	22.33
NOV	117.10	68.67	46.32	0.18	-14.00
DEC	76.32	52.41	26.92	0.09	24.42

Las Cruces Utilities

2019 to 2013

### Monthly Analysis of GPCD - Viewer (based on sector-specific population)

