

WATER CONSERVATION COMPARISON 2022

WATER PRODUCTION 2013 Service Connections 2646

JAN	FEB	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT	OCT	NOV.	DEC.	TOTAL
63.58	62.92	98.1	137.15	158.73	201.57	202.46	193.11	173.96	120.29	102.41	77.71	1591.99

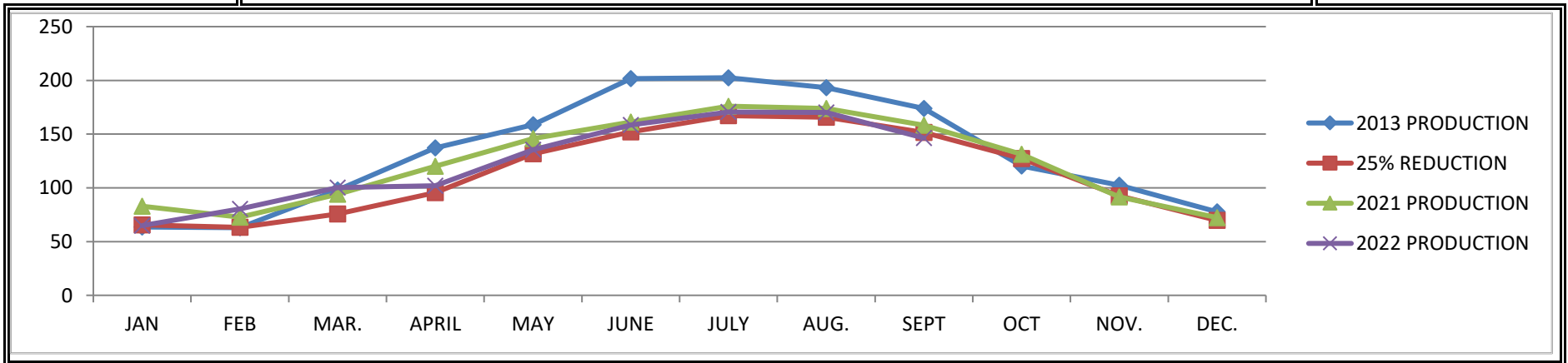
WATER PRODUCTION 2021 Service Connections 2960

82.78	72.73	93.99	120.07	145.73	161.15	175.97	173.82	158.18	131.27	91.60	72.33	1479.62
ACTUAL PRODUCTION PERCENTAGE DIFFERENCE 2013 AND 2021 %												
30%	16%	-4%	-12%	-8%	-20%	-13%	-10%	-9%	9%	-11%	-7%	-7%

WATER PRODUCTION 2022 Service Connections 2960

64.90	80.38	100.30	101.89	135.45	158.45	170.58	170.26	146.44	0.00	0.00	0.00	1128.65
ACTUAL PRODUCTION PERCENTAGE DIFFERENCE 2013 AND 2022												
2%	28%	2%	-26%	-15%	-21%	-16%	-12%	-16%				-12%

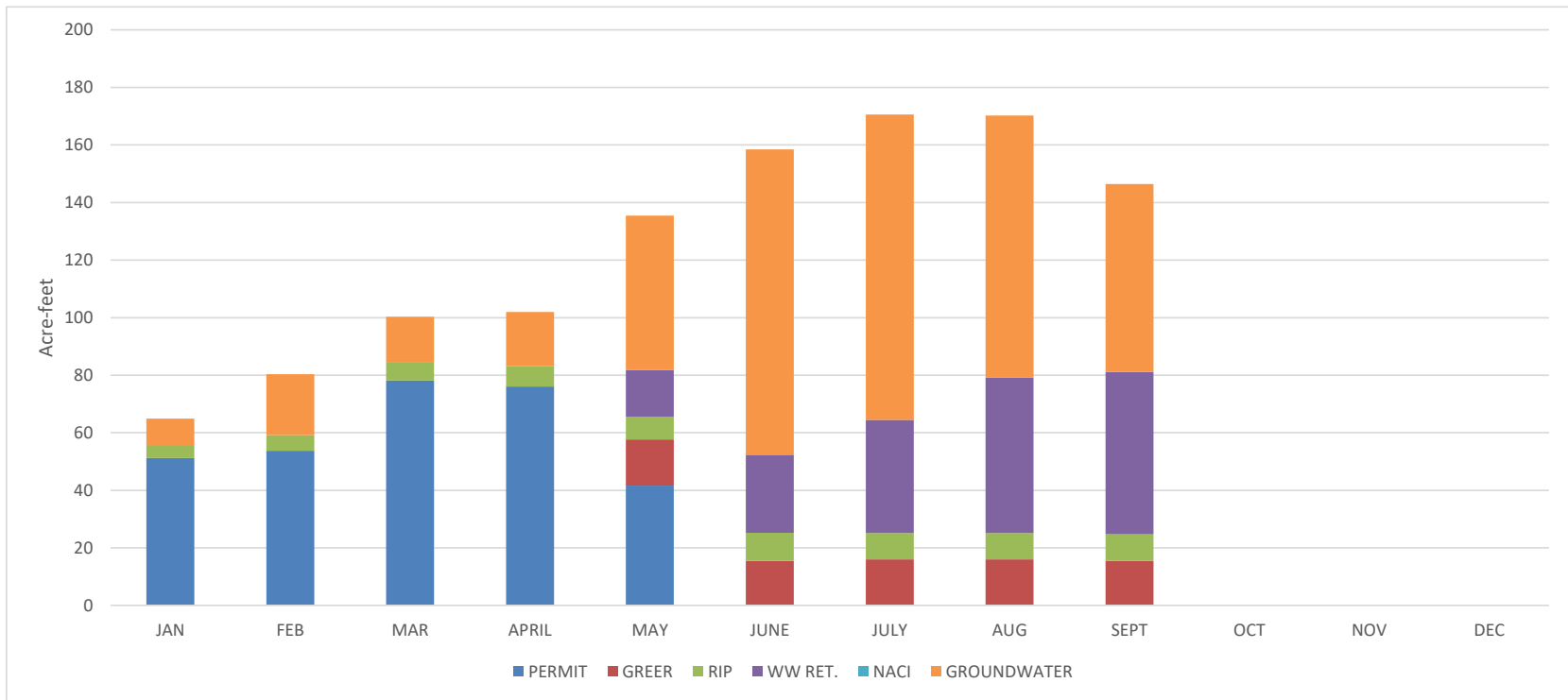
25% REDUCTION GOAL FROM 2013 TO 2022



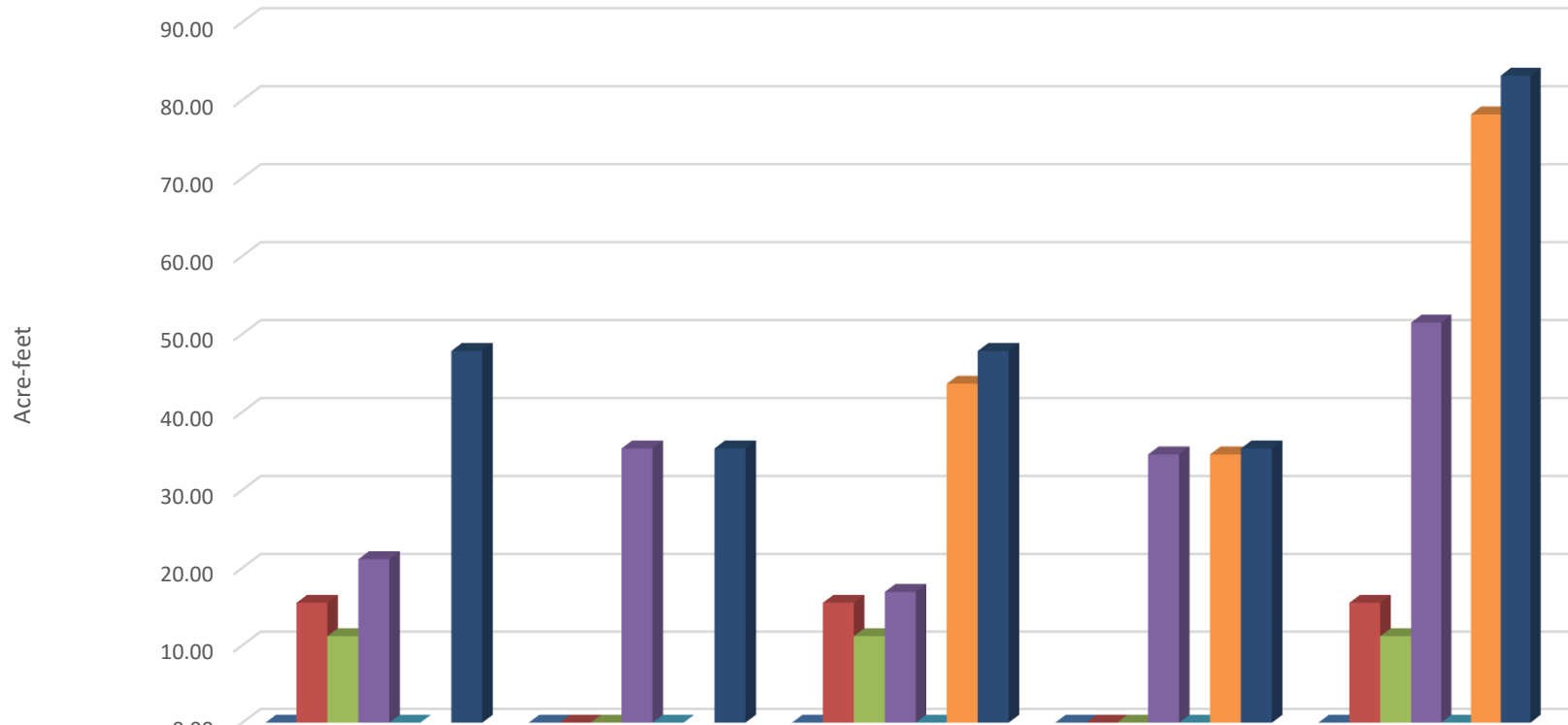
2022 MONTHLY PRODUCTION BY SOURCE (Acre-feet)

	PERMIT	GREER	RIP	WW RET.	NACI	GROUNDWATER	TOTAL
JAN	51.25	0	4.54	0	0	9.11	64.90
FEB	53.71	0	5.41	0	0	21.26	80.38
MAR	78.18	0	6.19	0	0	15.93	100.3
APRIL	76.07	0	7.06	0	0	18.83	101.96
MAY	41.67	15.98	7.92	16.23	0	53.65	135.45
JUNE	0	15.51	9.72	27.12	0	106.1	158.45
JULY	0	15.98	9.20	39.30	0	106.11	170.59
AUG	0	15.98	9.20	54.03	0	91.05	170.26
SEPT	0	15.51	9.20	56.44	0	65.29	146.44
OCT							0
NOV							0
DEC							0
TOTAL	300.88	78.96	68.44	193.12	0	487.33	1128.73

PERCENT
 27%
 7%
 6%
 17%
 0%
 43%



RIVER WELL PRODUCTION September 2022



	TOTAL ALLOWED SMITH	TOTAL ALLOWED CREEKSIDE	SMITH PUMPED	CREEKSIDE PUMPED	TOTAL PUMPED
■ PERMIT 8964/20785	0.00	0.00	0.00	0.00	0.00
■ LICENSE 4829	15.51	0.00	15.51	0.00	15.51
■ RIPARIAN	11.19	0.00	11.19	0.00	11.19
■ WASTEWATER RETRIEVAL	21.12	35.32	16.92	34.55	51.47
■ NACIMIENTO RETRIEVAL	0.00	0.00	0.00	0.00	0.00
■ TOTAL PUMPED			43.62	34.55	78.17
■ TOTAL ALLOWED	47.82	35.32	47.82	35.32	83.14

WATER PRODUCTION REPORT (acre-feet)

	JAN	FEB	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT	OCT	NOV.	DEC.	ANNUAL TOT
2000	59.75	50.02	65.57	97.33	142.14	155.23	170.11	173.2	148.91	97.92	75.3	68.22	1303.70
2001	63.08	49.8	59.49	85.05	155.72	175.49	171.18	171.49	158.43	145.97	78.67	57.34	1371.71
2002	56.05	62.47	84.41	107.10	156.70	180.84	205.20	194.56	184.41	132.60	76.66	60.81	1501.81
2003	59.19	51.01	71.66	88.05	143.16	195.60	234.74	223.90	210.70	171.10	73.9	67.68	1590.69
2004	72.39	58.05	77.63	147.04	158.69	210.46	212.48	215.00	184.10	122.30	64.88	66.28	1589.30
2005	61.35	51.06	60.92	94.71	160.78	173.28	234.01	214.33	182.60	164.46	106.44	75.79	1579.73
2006	60.4	68.78	60.78	69.13	161.82	201.04	269.40	217.19	234.80	151.90	111.2	80.3	1686.74
2007	73.6	67.75	105.90	142.36	197.20	227.50	244.50	247.00	206.50	145.00	110.11	76.02	1843.44
2008	72.6	57.88	99.14	110.43	174.60	215.90	227.89	231.68	201.40	166.71	106.47	76.88	1741.58
2009	77.33	60.74	84.55	127.32	175.90	185.00	195.06	196.00	173.40	104.35	85.63	68.14	1533.42
2010	60.59	53.5	74.60	81.40	138.80	183.00	211.60	207.19	185.00	106.93	73.46	56.93	1433.00
2011	58.77	51.59	60.44	92.57	148.93	174.96	202.07	195.38	179.37	118.26	76.2	70.09	1428.63
2012	74.19	66.97	79.99	84.52	140.01	187.19	197.61	191.72	171.43	128.54	94.16	63.19	1479.52
2013	63.58	62.92	98.10	137.15	158.73	201.57	202.46	193.11	173.96	120.29	102.41	77.71	1591.99
2014	91.80	63.52	75.13	93.52	143.23	146.28	160.19	156.04	145.37	128.41	81.03	55.60	1340.12
2015	59.81	51.85	88.59	96.17	109.80	118.02	110.29	121.64	112.79	103.37	73.50	60.46	1106.29
2016	54.15	55.69	59.85	87.33	112.81	134.91	145.56	143.14	136.43	107.13	71.09	59.86	1167.95
2017	43.28	48.7	57.44	77.45	122.36	138.85	169.07	163.08	148.27	133.46	92.14	88.82	1282.92
2018	65.03	78.20	67.60	91.42	132.44	147.85	174.16	174.82	150.47	133.11	103.46	61.96	1380.52
2019	60.89	59.80	66.83	87.98	111.46	134.13	160.68	169.28	158.12	138.91	110.93	64.44	1323.45
2020	60.78	72.04	70.30	80.63	140.75	150.96	175.57	170.41	159.38	149.06	104.02	93.22	1427.12
2021	82.78	72.73	93.99	120.07	145.73	161.15	175.97	173.82	158.18	131.27	91.60	72.33	1479.62
2022	65.20	80.38	100.3	101.89	135.45	158.45	170.58	170.26	146.44	0.00	0.00	0.00	1128.95
10 YEAR AVE.	65.63	63.24	75.78	95.62	131.73	152.09	167.16	165.71	151.44	127.35	92.43	69.76	1357.95
5 YEAR AVE.	62.55	66.29	71.23	91.51	130.55	146.59	171.09	170.28	154.88	137.16	100.43	76.15	1378.73

Sep-22

DATE	INFLUENT	EFFLUENT	IRRIGATION	NACI FLOW	EVAPORATION	RAIN
1	0.339	0.315	0.000	0.400	0.014	
2	0.332	0.312	0.000	0.400	0.014	
3	0.323	0.318	0.000	0.400	0.014	
4	0.305	0.316	0.000	0.400	0.014	
5	0.311	0.310	0.000	0.400	0.014	
6	0.351	0.310	0.000	0.400	0.014	
7	0.346	0.338	0.000	0.400	0.014	
8	0.336	0.300	0.000	0.400	0.014	
9	0.332	0.306	0.000	0.400	0.014	
10	0.369	0.357	0.000	0.400	0.014	0.02
11	0.318	0.287	0.000	0.400	0.014	0.06
12	0.334	0.247	0.000	0.400	0.014	
13	0.340	0.316	0.000	0.400	0.014	
14	0.333	0.308	0.000	0.400	0.014	
15	0.349	0.311	0.000	0.400	0.014	
16	0.328	0.313	0.000	0.400	0.014	
17	0.321	0.325	0.000	0.400	0.014	
18	0.317	0.315	0.000	0.400	0.014	0.35
19	0.347	0.307	0.000	0.400	0.014	
20	0.347	0.328	0.000	0.400	0.014	0.10
21	0.335	0.296	0.000	0.400	0.014	
22	0.346	0.317	0.000	0.400	0.014	
23	0.342	0.008	0.000	0.400	0.014	
24	0.317	0.286	0.000	0.400	0.014	
25	0.307	0.600	0.000	0.400	0.014	
26	0.332	0.678	0.000	0.400	0.014	
27	0.348	0.539	0.000	0.400	0.014	
28	0.326	0.540	0.000	0.400	0.014	
29	0.347	0.458	0.000	0.400	0.014	
30	0.347	0.493	0.000	0.400	0.014	
TOTAL MG	10.025	10.454	0	12.000	0.420	
TOTAL CUM						0.58