

McMullen Valley Basin - Index Well Data

As of 1-22-2020 J. Daly

Index Well #	Location	Notes	Depth to Water, feet												Change in Depth to Water										
			2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009		
500248	3.5 mi ESE of Aguila	Stable / Dropping slowly	688.6	690.6	688.1	686.8	684.3	679.4	687.3	676.6	678.2	671.5	672.5	668.2	2.0	-2.5	-1.3	-2.5	-4.9	7.9	-10.7	1.6	-6.7	1.0	-4.3
546173	WSW of Aguila (Gladden)	Dropping very slowly	549.1	548.3	547.1	546.2	545.4	555.3	545.4	543.3	541.5	538.3	538.4	538.1	-0.8	-1.2	-0.9	-0.8	9.9	-9.9	-2.1	-1.8	-3.2	0.1	-0.3
604129	In Aguila	Stable / Rising	579.1	575.8	577.6	574.4	578.1	574.1	578.6	573.9	577.5	566.5	568.4	567.0	-3.3	1.8	-3.2	3.7	-4.0	4.5	-4.7	3.6	-11.0	1.9	-1.4
604136	4 mi W. of Aguila	Stable (sporadic data)				483.5			482.6									-0.9							
604150	6 mi W. of Aguila	Large fluctuations	377.3	378.0	382.6	376.5	372.0	379.4	384.6	374.0	362.1	360.9	361.8	360.9	0.7	4.6	-6.1	-4.5	7.4	5.2	-10.6	-11.9	-1.2	0.9	-0.9
612679	S of Pete Rd @ 527th Ave	Relatively stable	648.2	646.3	646.1	644.9	644.8	644.4	643.4	642.8	640.3	638.8	641.0	645.2	-1.9	-0.2	-1.2	-0.1	-0.4	-1.0	-0.6	-2.5	-1.5	2.2	4.2
614493	Jackrabbit Wash	Stock tank, stable	258.4	258.3	258.2	no data	258.1	258.5	258.8	258.9	259.5	259.2	259.4	259.9	-0.1	-0.1	-0.1		0.4	0.3	0.1	0.6	-0.3	0.2	0.5
614563	12 mi ENE of Aguila	Stable / Rising	411.1	410.9	411.1	409.7	411.3	411.1				411.0	411.5	417.8	-0.2	0.2	-1.4	1.6	-0.2	0.1				0.5	6.3
614567	NW of Aguila	Relatively stable	560.0	559.0	557.7	557.2	546.7	551.9	552.7	552.5	550.5	549.7	549.9	548.3	-1.0	-1.3	-0.5	-10.5	5.2	0.8	-0.2	-2.0	-0.8	0.2	-1.6
640729	N of Aguila	Pumping 2015 - 2018			574.2	577.4	565.0		556.2	496.1	559.3	559.2	558.5	563.7			3.2	-12.4	-8.8		-60.1	63.2	-0.1	-0.7	5.2
647309	9 mi E of Aguila, Hwy 60	Relatively stable	491.3	487.8	490.1	487.9	487.9	488.2	487.8	487.2	492.9	492.6	490.5	487.9	-3.5	2.3	-2.2	0.0	0.3	-0.4	-0.6	5.7	-0.3	-2.1	-2.6
807721	5 mi ENE of Aguila	Dropping very slowly	639.6	637.6	636.9	635.1	634.2	632.9	631.5	630.7	629.6	628.7	627.6	626.0	-2.0	-0.7	-1.8	-0.9	-1.3	-1.4	-0.8	-1.1	-0.9	-1.1	-1.6

AVGs > -1.0 0.3 -1.4 -2.5 0.3 0.6 -9.0 5.5 -2.6 0.3 0.3

Notes:

In 2021, I changed to readings every two years, due to lack of space on the spreadsheet (plus, well depths have been more stable lately). Previous yearly data is archived here. 2016 well measurement dates: Oct - Jan
 The 640729 readings for 2012/13 look like possible errors 2017 well measurement dates: Oct 23-31
2018 well measurement dates: Oct 15-22
2019 well measurement dates: Oct 28-31

Updated 1/22/20