

**Appendix 3.** Water-level and net water-level change data for 1996 to 2006, 1979-80 to 2006, and 1964-65 to 2006 for selected wells, Detrital, Hualapai, and Sacramento Valley Basins, Mohave County, Arizona

[ADWR, Arizona Department of Water Resources; \*, pumping effects not determined; USGS, U.S. Geological Survey; net water-level change is computed as the water level listed in appendix 2 for 2006 conditions minus the water level listed for previous periods in this appendix; net water-level changes that have positive values reflect rising water levels over time, and those with negative values reflect declining water levels over time]

Name	Water-level change period	Water-level date	Depth to water, feet	Water-level altitude, feet	Remark	Source agency	Net water-level change, feet
<b>Detrital Valley Basin</b>							
(B-24-21) 11CCB2	1996 to 2006	11/6/1995	19.2	3,793		ADWR	11.8
(B-25-19) 17CDD	1996 to 2006	11/7/1995	775.0	2,248		ADWR	1.6
(B-25-19) 30BBA	1996 to 2006	11/7/1995	717.9	2,235		ADWR	7.5
(B-25-20) 11CDC	1996 to 2006	11/7/1995	565.8	2,244	*	ADWR	2.0
(B-25-20) 15AAA	1996 to 2006	11/6/1995	596.3	2,220		USGS	2.1
(B-25-21) 35DAB	1996 to 2006	11/6/1995	26.0	3,657	*	ADWR	-38.6
(B-26-19) 36CCB2	1996 to 2006	11/9/1995	379.0	2,984	*	ADWR	1.4
(B-26-20) 06ABC	1996 to 2006	11/7/1995	458.1	2,004		ADWR	-2.6
(B-26-20) 08CAA	1996 to 2006	11/7/1995	478.0	2,084	*	ADWR	1.8
(B-26-20) 27BDC	1996 to 2006	11/7/1995	455.4	2,222		ADWR	-1.4
(B-27-19) 17AAA	1996 to 2006	11/10/1995	621.7	3,016		ADWR	-0.7
(B-27-21) 13CCA	1996 to 2006	11/8/1995	384.0	2,018		ADWR	2.5
(B-28-21) 20ADB	1996 to 2006	11/8/1995	304.6	2,063		USGS	0.2
(B-29-21) 28DDD	1996 to 2006	11/8/1995	71.8	1,938		ADWR	0.1
(B-30-20) 06CAD	1996 to 2006	10/31/1995	57.2	1,282		USGS	1.0
(B-31-19) 32ADA	1996 to 2006	11/8/1995	44.6	1,188		USGS	-66.7
(B-31-19) 33ACC2	1964-65 to 2006	7/10/65	120.0	1,158		USGS	6.2
<b>Hualapai Valley Basin</b>							
(B-21-15) 05BBB	1996 to 2006	11/7/1995	865.4	2,767		ADWR	-7.4
(B-21-17) 01CCB	1979-80 to 2006	3/11/80	154.6	3,408		USGS	48.8
(B-21-17) 01CCB	1996 to 2006	11/10/1995	103.5	3,459	*	ADWR	-2.3
(B-22-15) 33DBD	1964-65 to 2006	4/29/65	911.6	2,778		USGS	-13.2
(B-22-15) 33DBD	1996 to 2006	11/7/1995	921.1	2,769		ADWR	-3.7
(B-22-16) 01DCC	1979-80 to 2006	2/29/80	456.6	2,780		USGS	-5.3
(B-22-16) 01DCC	1996 to 2006	11/6/1995	461.3	2,775	*	ADWR	-0.6
(B-22-16) 03CBB	1979-80 to 2006	3/18/80	542.6	2,785		USGS	-32.4
(B-22-16) 03CBB	1996 to 2006	10/30/1995	558.1	2,769		USGS	-16.9
(B-22-16) 11DBC	1996 to 2006	11/6/1995	440.3	2,794		ADWR	-34.8
(B-22-16) 15CCC	1979-80 to 2006	3/4/80	497.8	2,791		USGS	-51.3
(B-22-16) 15CCC	1996 to 2006	1/17/1996	531.0	2,758		ADWR	-18.1
(B-22-16) 17DDD1	1996 to 2006	11/7/1995	592.6	2,759		ADWR	-19.6
(B-22-16) 26BAC	1979-80 to 2006	2/29/80	554.4	2,783		USGS	-31.9
(B-22-16) 27DDD	1996 to 2006	11/15/1995	612.3	2,764		ADWR	-16.4
(B-22-16) 28BAD	1979-80 to 2006	1/22/80	524.4	2,779		USGS	-42.8
(B-22-16) 28BAD	1996 to 2006	11/6/1995	547.7	2,756		USGS	-19.5
(B-22-16) 33BCD	1996 to 2006	11/7/1995	602.2	2,755	*	ADWR	-34.0
(B-22-16) 33CDC	1996 to 2006	11/8/1995	637.9	2,755		ADWR	-19.8

(B-22-16) 34CBC	1979-80 to 2006	3/3/80	621.0	2,783		USGS	-55.7
(B-22-16) 34CBC	1996 to 2006	11/10/1995	647.3	2,757	*	ADWR	-29.4
(B-22-16E) 19BAA	1979-80 to 2006	3/4/80	664.5	2,782		USGS	-69.9
(B-22-16E) 19BAA	1996 to 2006	1/17/1996	701.2	2,746	*	ADWR	-33.2
(B-22-17) 12DDA	1996 to 2006	11/8/1995	567.1	3,017	*	ADWR	-12.7
(B-23-14) 03ADC	1979-80 to 2006	3/19/80	479.5	2,951		USGS	13.7
(B-23-14) 03ADC	1996 to 2006	10/30/1995	482.1	2,949		ADWR	16.3
(B-23-15) 04DDD	1996 to 2006	11/7/1995	448.0	2,730	*	ADWR	-14.5
(B-23-15) 08CDA	1964-65 to 2006	3/18/65	368.5	2,719		USGS	-2.9
(B-23-15) 08CDA	1979-80 to 2006	4/25/80	366.7	2,721		USGS	-4.7
(B-23-15) 08CDA	1996 to 2006	11/7/1995	361.9	2,726	*	ADWR	-9.5
(B-23-15) 08DDD	1964-65 to 2006	5/3/65	402.9	2,730		USGS	-10.4
(B-23-15) 08DDD	1979-80 to 2006	4/25/80	406.0	2,727		USGS	-7.3
(B-23-15) 08DDD	1996 to 2006	11/7/1995	400.7	2,732		ADWR	-12.6
(B-23-15) 25BBC	1996 to 2006	11/9/1995	965.0	2,828		ADWR	5.7
(B-23-15) 30CBB	1996 to 2006	10/30/1995	376.9	2,779		USGS	-0.3
(B-23-16) 09BCB	1979-80 to 2006	5/23/80	612.5	2,748		USGS	107.8
(B-23-16) 15BDB	1979-80 to 2006	3/18/80	539.3	2,758		USGS	-4.0
(B-23-16) 15BDB	1996 to 2006	11/6/1995	544.1	2,754		ADWR	0.8
(B-24-14) 04CCA	1979-80 to 2006	3/19/80	322.0	2,980		USGS	-134.8
(B-24-14) 09CBB	1996 to 2006	1/16/1996	528.8	2,755		ADWR	3.7
(B-24-14) 28CAD	1964-65 to 2006	1/28/64	522.7	2,833		USGS	-25.4
(B-24-14) 28CAD	1979-80 to 2006	2/26/80	540.4	2,815		USGS	-7.7
(B-24-14) 28CAD	1996 to 2006	10/30/1995	545.8	2,810		USGS	-2.3
(B-24-14) 29ABA	1996 to 2006	11/9/1995	674.8	2,640		ADWR	-1.7
(B-24-14) 33ADA	1964-65 to 2006	4/29/65	521.6	2,856		USGS	-30.4
(B-24-14) 33ADA	1979-80 to 2006	3/19/80	546.8	2,831		USGS	-5.2
(B-24-14) 33ADA	1996 to 2006	10/30/1995	549.8	2,828		ADWR	-2.2
(B-24-15) 13DCC	1996 to 2006	11/9/1995	723.7	2,526		ADWR	-0.6
(B-24-15) 32ABD	1996 to 2006	11/7/1995	508.1	2,513	*	ADWR	0.4
(B-24-15) 33BBB	1979-80 to 2006	4/29/80	514.1	2,508		USGS	7.5
(B-24-15) 33BBB	1996 to 2006	11/7/1995	510.1	2,512		ADWR	3.5
(B-24-15) 35CBC	1996 to 2006	1/17/1996	692.3	2,518		ADWR	1.3
(B-24-16) 01DDD1	1964-65 to 2006	4/28/65	451.4	2,512		USGS	1.7
(B-24-16) 01DDD1	1979-80 to 2006	1/28/80	440.7	2,523		USGS	-9.0
(B-24-16) 01DDD1	1996 to 2006	11/6/1995	449.5	2,514		USGS	-0.2
(B-24-16) 10AAA2	1996 to 2006	11/6/1995	408.2	2,511	*	ADWR	2.3
(B-24-16) 10CAA	1996 to 2006	11/6/1995	410.4	2,510	*	ADWR	1.1
(B-24-16) 11DDD	1979-80 to 2006	2/28/80	430.9	2,510		USGS	1.4
(B-24-16) 11DDD	1996 to 2006	11/6/1995	430.5	2,510	*	ADWR	1.0
(B-24-16E) 19AAC	1996 to 2006	11/8/1995	535.1	2,612		ADWR	15.8
(B-25-15) 29CCC	1996 to 2006	11/10/1995	435.6	2,509	*	ADWR	1.4
(B-25-16) 23CCC	1996 to 2006	11/6/1995	363.5	2,506	*	ADWR	1.4
(B-25-16) 30CDA	1964-65 to 2006	7/28/65	438.0	2,510		USGS	3.6
(B-25-16) 30CDA	1979-80 to 2006	3/20/80	438.6	2,509		USGS	4.2
(B-25-16) 30CDA	1996 to 2006	11/8/1995	436.4	2,511		ADWR	2.0
(B-25-17) 13AAA	1996 to 2006	11/9/1995	294.2	2,506		ADWR	2.2
(B-25-17) 17BAD	1979-80 to 2006	3/20/80	44.2	3,117		USGS	-10.5
(B-25-17) 17BAD	1996 to 2006	11/9/1995	55.3	3,106		ADWR	0.6
(B-26-14) 30CCB	1979-80 to 2006	2/13/80	35.9	4,008		USGS	11.5
(B-26-14) 30CCB	1996 to 2006	1/18/1996	31.0	4,013		ADWR	6.6
(B-26-15) 23DAC	1979-80 to 2006	2/13/80	122.6	3,663		USGS	20.0
(B-26-15) 23DAC	1996 to 2006	11/7/1995	105.2	3,681	*	ADWR	2.6

(B-26-16) 29BBB	1979-80 to 2006	3/20/80	282.3	2,498		USGS	1.3
(B-26-16) 29BBB	1996 to 2006	11/7/1995	282.5	2,498		ADWR	1.5
(B-26-16) 29DDD	1979-80 to 2006	3/20/80	305.5	2,501		USGS	-2.9
(B-26-16) 29DDD	1996 to 2006	11/7/1995	305.0	2,501	*	ADWR	-3.4
(B-26-17) 23CDD	1996 to 2006	11/7/1995	266.7	2,494	*	ADWR	10.5
(B-26-17) 35AAA	1964-65 to 2006	12/10/63	265.7	2,505		USGS	1.2
(B-26-17) 35AAA	1979-80 to 2006	3/20/80	266.7	2,504		USGS	2.2
(B-26-17) 35AAA	1996 to 2006	11/7/1995	265.8	2,505	*	ADWR	1.3
(B-26-18) 01BDB	1979-80 to 2006	3/19/80	634.8	2,670		USGS	-6.2
(B-26-18) 01BDB	1996 to 2006	1/17/1996	634.6	2,670	*	ADWR	-6.4
(B-26-18) 03AAA1	1979-80 to 2006	3/20/80	553.6	2,749		USGS	-3.8
(B-26-18) 03AAA1	1996 to 2006	11/9/1995	557.4	2,745		USGS	0.0
(B-26-18) 03CCC	1996 to 2006	1/18/1996	542.3	2,880		ADWR	-2.1
(B-26-18) 05DBB	1979-80 to 2006	3/20/80	563.4	2,979		USGS	-2.6
(B-26-18) 05DBB	1996 to 2006	11/9/1995	565.0	2,978	*	ADWR	-1.0
(B-26-18) 31BDB	1996 to 2006	11/9/1995	103.3	3,599		ADWR	-2.3
(B-27-16) 33BAA	1964-65 to 2006	4/28/65	357.1	2,437		USGS	7.4
(B-27-16) 33BAA	1979-80 to 2006	3/19/80	352.2	2,442		USGS	2.6
(B-27-16) 33BAA	1996 to 2006	11/8/1995	351.5	2,443	*	ADWR	1.9
(B-27-17) 19CCA2	1979-80 to 2006	3/6/80	503.4	2,581		USGS	1.4
(B-27-17) 19CCA2	1996 to 2006	1/17/1996	501.1	2,583	*	ADWR	-0.9
(B-27-17) 23CAC	1979-80 to 2006	2/13/80	375.8	2,392		USGS	10.2
(B-27-17) 23CAC	1996 to 2006	11/8/1995	365.7	2,402		ADWR	0.1
(B-27-19) 12ACD	1964-65 to 2006	1/1/64	40.0	4,123		USGS	28.0
(B-27-19) 12ACD	1979-80 to 2006	5/21/80	6.5	4,156		USGS	-5.5
(B-28-17) 31CCC	1964-65 to 2006	4/28/65	655.0	2,352		USGS	2.4
(B-28-17) 31CCC	1979-80 to 2006	3/20/80	653.9	2,353		USGS	1.4
(B-28-17) 31CCC	1996 to 2006	11/7/1995	653.0	2,353		USGS	0.5

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(B-13-15) 11CAC1	1979-80 to 2006	2/15/79	101.7	2,351		USGS	47.8
(B-13-15) 17CAC2	1979-80 to 2006	2/8/79	668.4	1,414		USGS	1.7
(B-13-15) 17CAC2	1996 to 2006	11/6/1995	667.3	1,415		USGS	0.6
(B-13-16) 16AAA	1979-80 to 2006	2/8/79	534.2	1,404		USGS	0.4
(B-13-16) 26DBC	1979-80 to 2006	2/15/79	56.6	1,756		USGS	13.2
(B-14-15) 02AAB2	1979-80 to 2006	5/10/79	50.5	3,021		USGS	38.6
(B-14-15) 14CBC	1979-80 to 2006	2/16/79	116.9	2,841		USGS	-38.1
(B-14-17) 12BAA	1996 to 2006	11/6/1995	675.0	1,404		ADWR	1.2
(B-15-14) 08ADB	1979-80 to 2006	5/10/79	45.4	3,817		USGS	21.2
(B-15-15) 01BDC	1979-80 to 2006	2/14/79	81.0	3,628		USGS	41.1
(B-15-16) 07BDD	1996 to 2006	11/6/1995	935.3	1,407		ADWR	0.8
(B-15-17) 07DCA1	1996 to 2006	11/6/1995	426.6	1,396		ADWR	0.1
(B-15-18) 08BBC2	1996 to 2006	11/6/1995	259.2	1,495		ADWR	18.8
(B-15-19) 07AAB	1996 to 2006	4/24/1996	480.0	994		USGS	-2.6
(B-16-15) 32CAB	1979-80 to 2006	5/10/79	80.8	3,402		USGS	-9.7
(B-16-15) 33BBB	1979-80 to 2006	5/10/79	3.5	3,599		USGS	1.4
(B-16-15) 36BCB	1979-80 to 2006	2/15/79	27.5	3,855		USGS	20.4
(B-16-18) 15CAA	1996 to 2006	11/8/1995	256.8	1,376		USGS	0.5
(B-16-19) 10CBC	1996 to 2006	11/8/1995	62.6	1,105		USGS	0.6
(B-16-20) 04DDB	1996 to 2006	11/8/1995	135.3	787		USGS	0.0
(B-16-20H) 11CCD	1996 to 2006	11/8/1995	217.4	475		USGS	-0.7
(B-16-20H) 14CAB	1996 to 2006	11/8/1995	222.8	539		USGS	3.8
(B-16-21) 35CDD1	1996 to 2006	11/8/1995	50.7	466		USGS	-1.2
(B-16-21) 36CBC1	1996 to 2006	11/8/1995	170.7	467		ADWR	1.0

(B-16-21) 36CBC2	1996 to 2006	11/8/1995	174.5	468	ADWR	1.0
(B-16H18) 29AAB	1979-80 to 2006	10/23/79	184.9	1,357	USGS	1.2
(B-16H18) 29AAB	1996 to 2006	11/8/1995	182.4	1,360	ADWR	-1.3
(B-16H20) 35CBA	1996 to 2006	11/8/1995	234.2	868	ADWR	-0.3
(B-17-16) 08DBD1	1964-65 to 2006	1/1/64	44.0	2,859	USGS	30.1
(B-17-17W) 31BDA	1979-80 to 2006	2/28/79	281.1	1,441	USGS	1.0
(B-17-18) 12ACC	1996 to 2006	11/9/1995	350.6	1,482	ADWR	0.2
(B-17-18) 12BCA	1964-65 to 2006	3/12/65	310.4	1,495	USGS	7.3
(B-17-18) 12BCA	1996 to 2006	11/10/1995	300.9	1,504	* ADWR	-2.2
(B-17-18) 12DCC	1996 to 2006	11/9/1995	340.7	1,492	ADWR	0.0
(B-17-18) 13AAA	1996 to 2006	11/9/1995	381.2	1,491	ADWR	0.0
(B-17-18) 25ADB1	1979-80 to 2006	10/24/79	298.2	1,444	USGS	2.3
(B-17-18) 25ADB1	1996 to 2006	11/9/1995	295.8	1,447	ADWR	-0.1
(B-18-18) 01DCD	1964-65 to 2006	11/1/64	540.0	1,643	USGS	12.2
(B-18-18) 01DCD	1996 to 2006	11/9/1995	530.1	1,653	USGS	2.3
(B-18-18) 25CCC	1996 to 2006	11/10/1995	340.5	1,598	ADWR	-4.0
(B-19-16) 08ADC1	1979-80 to 2006	10/25/79	24.2	3,624	USGS	2.9
(B-19-16) 09DCC	1979-80 to 2006	10/24/79	13.7	3,744	USGS	-1.6
(B-19-16) 23CAB	1979-80 to 2006	3/6/79	50.0	4,246	USGS	4.3
(B-19-18) 16AAA	1996 to 2006	11/9/1995	524.6	1,714	ADWR	-4.5
(B-19-19) 17BDB	1964-65 to 2006	3/4/65	4.0	2,836	USGS	-1.9
(B-19-19) 17BDB	1979-80 to 2006	2/6/79	1.9	2,838	USGS	-4.0
(B-19-19) 17CAA	1979-80 to 2006	2/6/79	11.1	2,792	USGS	3.3
(B-19-19) 21ACB	1979-80 to 2006	2/6/79	4.5	2,633	USGS	4.5
(B-20-16) 02ADC	1964-65 to 2006	1/1/64	70.0	4,733	USGS	37.3
(B-20-17) 08BBB	1996 to 2006	11/7/1995	150.1	2,714	ADWR	4.9
(B-20-18) 04BBB	1964-65 to 2006	11/30/64	736.5	1,790	USGS	-10.1
(B-20-18) 04BBB	1996 to 2006	11/9/1995	748.6	1,778	ADWR	2.0
(B-20-18) 22AAC	1964-65 to 2006	2/1/65	737.4	1,760	USGS	-7.2
(B-20-18) 22AAC	1979-80 to 2006	3/4/80	739.0	1,758	USGS	-5.5
(B-20-18) 22AAC	1996 to 2006	2/13/1996	744.1	1,753	USGS	-0.4
(B-21-16) 20CDB	1979-80 to 2006	3/11/80	388.2	3,269	USGS	6.9
(B-21-16) 20CDB	1996 to 2006	11/10/1995	385.1	3,273	* ADWR	3.8
(B-21-16) 29BCA	1964-65 to 2006	1/1/64	290.0	3,348	USGS	-52.7
(B-21-16) 35CBC1	1964-65 to 2006	1/1/64	60.0	4,243	USGS	21.7
(B-21-17) 24CBC	1964-65 to 2006	5/1/65	180.0	3,153	USGS	43.7
(B-21-17) 24CBC	1996 to 2006	11/6/1995	131.9	3,201	USGS	-4.4
(B-21-17) 31CDB	1996 to 2006	11/7/1995	451.7	2,254	ADWR	0.0
(B-21-17) 34DCA	1979-80 to 2006	3/2/79	65.0	2,978	USGS	1.1
(B-21-17) 34DCA	1996 to 2006	11/7/1995	66.3	2,976	ADWR	2.4
(B-21-17) 34ddb	1964-65 to 2006	1/29/64	59.4	2,993	USGS	3.0
(B-21-17) 34ddb	1996 to 2006	11/7/1995	58.8	2,994	* ADWR	2.4
(B-21-18) 05DBD	1996 to 2006	11/7/1995	1,074.9	1,783	* ADWR	4.3
(B-21-18) 09BBA	1964-65 to 2006	4/27/65	1,025.1	1,809	USGS	-25.6
(B-21-18) 09BBA	1979-80 to 2006	3/5/79	1,028.6	1,806	USGS	-22.1
(B-21-18) 09BBA	1996 to 2006	11/7/1995	1,058.7	1,776	USGS	8.0
(B-21-18) 20CAA	1964-65 to 2006	10/13/64	870.2	1,795	USGS	-22.3
(B-21-18) 20CAA	1996 to 2006	11/9/1995	892.3	1,773	ADWR	-0.2
(B-21-18) 25BBA	1996 to 2006	11/7/1995	518.8	2,204	ADWR	1.7
(B-21-18) 30ABB	1964-65 to 2006	10/13/64	845.6	1,790	USGS	-20.4
(B-21-18) 30ABB	1979-80 to 2006	2/28/80	872.0	1,763	USGS	6.0
(B-21-18) 30ABB	1996 to 2006	11/9/1995	857.8	1,778	ADWR	-8.2
(B-21-18) 32BBB	1964-65 to 2006	10/13/64	792.8	1,788	USGS	-15.3

(B-21-18) 32BBB	1979-80 to 2006	11/1/78	815.0	1,765	USGS	6.9
(B-21-18) 32BBB	1996 to 2006	11/9/1995	808.7	1,772	ADWR	0.6
(B-21-18) 32DCC	1964-65 to 2006	11/30/64	749.7	1,784	USGS	-13.6
(B-21-18) 32DCC	1979-80 to 2006	1/1/79	775.0	1,758	USGS	11.7
(B-21-18) 32DCC	1996 to 2006	11/9/1995	763.7	1,770	ADWR	0.4
(B-21-19) 01DDD	1996 to 2006	11/7/1995	1,041.0	1,779	ADWR	-2.0
(B-21-19) 02DDD	1996 to 2006	11/6/1995	1,021.1	1,784	ADWR	0.3
(B-22-17) 34BDA1	1979-80 to 2006	10/10/79	24.4	4,150	USGS	12.2
(B-22-17) 34DCD	1979-80 to 2006	10/9/79	44.5	3,994	USGS	40.2
(B-22-18S) 05AAA	1996 to 2006	11/9/1995	1,207.3	2,135	ADWR	6.0
(B-22-18S) 05DBC	1996 to 2006	11/9/1995	1,194.3	2,089	ADWR	7.7
(B-23-18) 09BCC1	1979-80 to 2006	3/6/79	8.7	3,753	USGS	-2.4
(B-23-18) 33CBC1	1996 to 2006	11/9/1995	919.3	2,473	ADWR	5.5
(B-23-18) 33CBC2	1996 to 2006	11/9/1995	1,235.5	2,147	ADWR	6.7