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ADWR RECHARGE

Aug 26 2021

August 26, 2021

Mr. Thomas Buschatzke  
Office of Assured Water Supply  
Arizona Department of Water Resources  
1110 W. Washington Street  
Suite# 310  
Phoenix, AZ 85007

Dear Mr. Buschatzke:

Enclosed is the completed 2020 Conservation District Annual Report as required under ARS § 48-3775. The original of this report will be mailed today. If you have any questions about the report, please call me at 632-869-2243 or Terri Boxley at 623-869-2419.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jeni Martin', with a long horizontal flourish extending to the right.

Jeni Martin  
Supervisor, CAGR

082.01

Enclosures

cc via email: Patrick Dent  
David L. McKay  
Shannon Reif

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**ARIZONA DEPARTMENT OF WATER RESOURCES  
2020 CONSERVATION DISTRICT ANNUAL REPORT - PHOENIX AMA (Part 1 of 3)**

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
P.O. Box 43020, Phoenix, Arizona 85080-3020

ADWR RECHARGE

Aug 26 2021

**A. WATER STORED AND ACCOUNTS CREDITED – Units: AF**

Total Amount Stored in Phoenix AMA in 2020	Storage Project Where Credits Were Earned	Total Credits Accrued in 2020	Amount Credited to CAWCD Long-Term Storage Account (70-441120)	Amount Credited to CAGRDL Long-Term Storage Sub-Account (70-441120.0001)	Amount Credited to CAGRDL Replenishment Reserve Sub-Account (70-441120.0002)	Amount Credited to CAGRDL Conservation District Account (75-441120)	Year of Obligation Covered	Notes
0	73-569775 (AFRP-Managed)	0	--	--	--	--	--	
893	73-569776 (AFRP-Const.)	888.51	--	--	--	888.51	2019	
157	73-584466 (HMRP)	156.04	--	--	--	156.04	2019	
1,740	73-534550 (QCID-GSF)	1,576.61	--	169.77	--	1,406.84	2019	There is an additional 153.54 af stored but not credited to these accounts due to fail to file.
1,533.70	73-224000.02 (SEAP)	1,513.60	--	1,513.60	--	--	--	
11,000	73-534439 (Tonopah ID)	10,656.35	--	5,581.47	--	5,074.88	2019	
6,854	73-534888 (NMIDD)	6,594.23	--	4,935.58	--	1,658.65	2019	
15,371	73-593305 (TDRP)	15,085.38	--	3,815.88	11,269.50	--	--	
11,556	73-227650.05 (Olberg Dam)	10,676.19	--	10,676.19	--	--	--	

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**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
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**B. CREDIT TRANSFERS AMONG ACCOUNTS – Units: AF**

Account Number	Description of Account from Which Credits were Transferred in 2020	Storage Permit Where Transferred Credits Were Accrued	Amount Transferred to CAWCD Long-Term Storage Account (70-441120)	Amount Transferred to CAGRDL Long-Term Storage Sub-Account (70-441120.0001)	Amount Transferred to CAGRDL Replenishment Reserve Sub-Account (70-441120.0002)	Amount transferred to CAGRDL Conservation District Account (75-441120)	Year of Obligation Covered
70-441131	Scottsdale	73-560649.00	--	--	--	--	--
70-441139	Liberty Utilities	73-572386.02	--	1,400.95	--	--	--
70-441218	Tohono O'Odham Nation	73-534888.09	--	12,325.00	--	--	--
70-441218	Tohono O'Odham Nation	73-584466.13	--	7,675.00	--	--	--
70-441249	Greenstone Water Credits	73-534439.0001	--	30.00	--	--	--
70-441249	Greenstone Water Credits	73-578112.02	--	8,339.46	--	--	--
70-441249	Greenstone Water Credits	73-593305.08	--	5,854.79	--	--	--
70-441249	Greenstone Water Credits	73-593305.13	--	87.56	--	--	--
70-441250	Town of Florence	73-534439.05	--	1,987.26	--	--	--
70-441196	Superstition Mtn	73-584469.00	--	286.14	--	--	--
70-441120	CAWCD	73-534888.01	--	--	3,700.00	--	--

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**C. ACCOUNT BALANCES – Units: AF**

Account Number	Description	Beginning Balance	Credits Accrued by Storage in 2020	Credits Transferred In During 2020	Credits Transferred Out During 2020	Ending Balance
70-441120.0001	CAGRDR Long-Term Storage Sub-Account	316,071.54	26,692.49	37,986.16	--	380,750.19
70-441120.0002	CAGRDR Replenishment Reserve Sub-Account	214,403.82	11,269.50	3,700.00	--	229,373.32

**D. GROUNDWATER REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Total Amount (AF)	Amount Fulfilled to Date (AF)	Year Fulfilled	Amount Remaining to be Fulfilled (AF)	Final Year to Fulfill
Groundwater Replenishment Obligation	2020	31,573.51	0	--	31,573.51	2023
	2019	26,378.29	26,213.56	2019 – 17,028.64 2020 – 9,184.92	164.73	2022
	2018	25,797.97	25,797.97	2018 – 21,591.10 2019 – 4,206.87	0	2021
	2017	26,641.59	26,641.59	2017 – 9,007.51 2018 – 17,634.08	0	2020

**E. CONTRACT REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Member for Which Obligation was Incurred	Total Amount	Amount Fulfilled to Date	Year Fulfilled	Amount Remaining to be Fulfilled	Notes
Contract Replenishment Obligation	2020	Scottsdale	0	0	--	0	
	2019	Scottsdale	850	850	2020	0	This obligation was met through direct deliveries to Scottsdale in-lieu of replenishment (per ARS 48-3772.B.11) in 2020.

**CITY OF SCOTTSDALE ACTUAL DELIVERY SCHEDULE  
2020**

REPLENISHMENT WATER DELIVERIES FOR: 2020	CITY OF SCOTTSDALE ACTUAL DELIVERY SCHEDULE 2020												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
(1) UNDERGROUND STORAGE													
(2) DIRECT DELIVERY	-	-	-	-	-	184	181	192	143	103	47	-	850
<b>TOTAL REQUESTED</b>	-	-	-	-	-	184	182	192	143	103	47	-	850

(1) This is the amount of Replenishment Water requested to be delivered by CAWCD to the Municipal Provider's Turnout during each month of 2020 under the Water Availability Status Contract for underground storage at Contract Replenishment Facilities.

(2) This is the amount of Replenishment Water requested to be delivered by CAWCD to the Municipal's Provider's Turnout during each month of 2020 under the Water Availability Status Contract for direct delivery to customers served by wells located within the Replenishment Area.

CAGR  
P.O. Box 43020  
Phoenix, AZ 85080-3020  
email: lgrignano@cap-az.com  
fax: 623-869-2667

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**ARIZONA DEPARTMENT OF WATER RESOURCES  
2020 CONSERVATION DISTRICT ANNUAL REPORT - TUCSON AMA (Part 2 of 3)**

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
P.O. Box 43020, Phoenix, Arizona 85080-3020

ADWR RECHARGE

Aug 26 2021

**A. WATER STORED AND ACCOUNTS CREDITED – Units: AF**

Total Amount Stored in Tucson AMA in 2020	Storage Project Where Credits Were Earned	Total Credits Accrued in 2020	Amount Credited to CAWCD Long-Term Storage Account (70-411120)	Amount Credited to CAGRD Long-Term Storage Sub-Account (70-411120.0001)	Amount Credited to CAGRD Replenishment Reserve Sub-Account (70-411120.0002)	Amount Credited to CAGRD Conservation District Account (75-411120)	Year of Obligation Covered	Notes
1,200	73-561366 (LSCRPA)	1,194.44	--	--	--	1,194.44	2017 2018	2017 – 270.25 2018 – 924.19
--	73-558092.02 (Kai Farms)	--	--	--	--	--	--	
--	73-577501 (PMR – Fullscale)	--	--	--	--	--	--	

**B. CREDIT TRANSFERS AMONG ACCOUNTS – Units: AF**

Account Number	Description of Account from Which Credits were Transferred in 2020	Storage Permit Where Transferred Credits Were Accrued	Amount Transferred to CAWCD Long-Term Storage Account (70-411120)	Amount Transferred to CAGRD Long-Term Storage Sub-Account (70-411120.0001)	Amount Transferred to CAGRD Replenishment Reserve Sub-Account (70-411120.0002)	Amount transferred to CAGRD Conservation District Account (75-411120)	Year of Obligation Covered
70-411120.0000	CAWCD	73-561366.0000	--	--	--	--	--
70-411120.0001	CAGRD	73-538100.0101	--	--	1,880.00	--	--
70-084101.0000	Tohono O’Odham Nation	73-577501.0900	--	5,000.00	--	--	--
70-411130.0000	MDWID	73-591928.0200	--	1,000.00	--	--	--
70-411530.0000	Greenstone Water Credits	73-538100.0101	--	4,042.00	--	--	--
70-411120.0001	CAGRD	73-538100.0301	--	--	--	4,117.61	2018-1,646.79 2019-2,470.82
70-411111.0000	City of Tucson	73-538133.0301	--	5,000.00	--	--	--
70-411220.0000	Town of Marana	73-564896.0100	--	--	--	--	--

**ARIZONA DEPARTMENT OF WATER RESOURCES  
2020 CONSERVATION DISTRICT ANNUAL REPORT - TUCSON AMA (Part 2 of 3)**

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
P.O. Box 43020, Phoenix, Arizona 85080-3020

**C. ACCOUNT BALANCES – Units: AF**

Account Number	Description	Beginning Balance	Credits Accrued by Storage in 2020	Credits Transferred In During 2020	Credits Transferred Out During 2020	Ending Balance
70-411120.0001	CAGRD Long-Term Storage Sub-Account	130,645.60	0	15,042.00	5,997.61	139,689.99
70-411120.0002	CAGRD Replenishment Reserve Sub-Account	37,727.14	0	1,880.00	0	39,607.14

**D. GROUNDWATER REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Total Amount (AF)	Amount Fulfilled to Date (AF)	Year Fulfilled	Amount Remaining to be Fulfilled (AF)	Final Year to Fulfill
Groundwater Replenishment Obligation	2020	2,913.66	0	0	2,913.66	2023
	2019	2,476.38	2,470.82	2020 – 2,470.82	5.56	2022
	2018	2,570.98	2,570.98	2020 – 2,570.98	0	2021
	2017	2,851.62	2,851.62	2018 – 2,083.34 2019 – 498.03 2020 – 270.25	0	2020



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**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
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**E. CONTRACT REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Member for Which Obligation was Incurred	Total Amount	Amount Fulfilled to Date	Year Fulfilled	Amount Remaining to be Fulfilled	Notes
Contract Replenishment Obligation	2020	--	--	--	--	--	
	2019	--	--	--	--	--	

**F. CONTRACT REPLENISHMENT CREDIT ACCOUNTING – Units: AF**

Member Service Area	Beginning Contract Replenishment Account Balance	Contract Replenishment Credits Applied to Reduce the 2020 Service Area Replenishment Obligation	Ending Contract Replenishment Account Balance
Metropolitan Domestic Water Improvement District	551.73	0	551.73
--	--	--	--

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**ARIZONA DEPARTMENT OF WATER RESOURCES  
2020 CONSERVATION DISTRICT ANNUAL REPORT - PINAL AMA (Part 3 of 3)**

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
P.O. Box 43020, Phoenix, Arizona 85080-3020

ADWR RECHARGE

Aug 26 2021

**A. WATER STORED AND ACCOUNTS CREDITED – Units: AF**

Total Amount Stored in Pinal AMA in 2020	Storage Project Where Credits Were Earned	Total Credits Accrued in 2020	Amount Credited to CAWCD Long-Term Storage Account (70-431120)	Amount Credited to CAGRD Long-Term Storage Sub-Account (70-431120.0001)	Amount Credited to CAGRD Replenishment Reserve Sub-Account (70-431120.0002)	Amount Credited to CAGRD Conservation District Account (75-431120)	Year of Obligation Covered	Notes
0	73-531381.0300 (MSIDD)	0	--	--	--	--	--	
3,444	73-227650.0600 (Olberg Dam)	3,181.79	--	3,181.79	--	--	--	

**B. CREDIT TRANSFERS AMONG ACCOUNTS – Units: AF**

Account Number	Description of Account from Which Credits were Transferred in 2020	Storage Permit Where Transferred Credits Were Accrued	Amount of Recovery LTSC (74-231312.0000*)	Amount Transferred to CAGRD Long-Term Storage Sub-Account (70-431120.0001)	Amount Transferred to CAGRD Replenishment Reserve Sub-Account (70-431120.0002)	Amount transferred to CAGRD Conservation District Account (75-431120)	Year of Obligation Covered
70-431120.0000	CAWCD	73-531382.0001	--	--	450.00	898.66	2019
70-431120.0001	CAGRD	73-224500.0101	1,526.88	--	--	--	--
70-431120.0001	CAGRD	73-531381.0600	--	--	--	--	--
70-431120.0001	CAGRD	73-531382.0600	5,453.90	--	--	--	--
70-431120.0001	CAGRD	73-534489.0700	3,473.12	--	--	--	--

\*Accounting for recovery of 10,453.90af of LTSCs from the 375,000af of LTSCs that were transferred from GRWS 70-431205 to SubAccount 70-431120.0001 in 2019.

*Lg* 10/28/2021

**ARIZONA DEPARTMENT OF WATER RESOURCES  
2020 CONSERVATION DISTRICT ANNUAL REPORT - PINAL AMA (Part 3 of 3)**

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
P.O. Box 43020, Phoenix, Arizona 85080-3020

**C. ACCOUNT BALANCES – Units: AF**

*Lg* 10/28/2021

Account Number	Description	Beginning Balance	Credits Accrued by Storage in 2020	Credits Transferred In During 2020	Credits <b>RECOVERED</b> During 2020	Ending Balance
70-431120.0001	CAGRD Long-Term Storage Sub-Account	375,000.00	3,181.79	0	10,453.90	367,727.89
70-431120.0002	CAGRD Replenishment Reserve Sub-Account	4,933.00	--	450.00	--	5,383.00


**D. GROUNDWATER AND CONTRACT REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Total Amount (AF)	Amount Fulfilled to Date (AF)	Year Fulfilled	Amount Remaining to be Fulfilled (AF)	Final Year to Fulfill
Groundwater Replenishment Obligation	2020	*330.65	0	--	330.65	2023
	2019	898.96	898.96	2019 - .30 2020 – 898.66	0	2022
	2018	551.91	551.91	2019 – 551.91	0	2021
	2017	674.26	674.26	2017 – 2.47 2019 – 671.79	0	2020
Contract Replenishment Obligation	No Contract Replenishment to Date in Pinal AMA					

\*Reflects a decrease in obligation of 283.03 af for the City of Casa Grande due to incorrect reporting from 2007 through 2019. Actual Replenishment Obligation for 2020 is 613.68 af. (613.68 - 283.03 = 330.65).

Please mail or hand deliver this report to the Arizona Department of Water Resources, Office of Assured Water Supply, 1110 W. Washington Street, Suite 310, Phoenix, Arizona 85007 no later than August 31, 2021. If mailed, the report must be postmarked no later than August 31, 2021. If hand delivered, the report must be received no later than 5:00 on August 31, 2021.

I hereby certify, under penalty of perjury, that the information contained in the report is, to the best of my knowledge, correct and complete. I also certify that I approve any and all credit transfers requested as a part of this report.

X  \_\_\_\_\_ AUTHORIZED SIGNATURE  
\_\_\_\_\_ TITLE  
\_\_\_\_\_ DATE

Laura Grignano  
PRINTED NAME

623-869-2113  
TELEPHONE NUMBER