

DOUGLAS A. DUCEY
Governor



THOMAS BUSCHATZKE
Director

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APR 25 2018

OFFICE OF
ASSURED WATER SUPPLY

ARIZONA DEPARTMENT OF WATER RESOURCES

1110 W Washington St, Ste. 310
PHOENIX, ARIZONA 85007
(602) 771-8500

DESIGNATION OF ADEQUATE WATER SUPPLY
DESIGNATED WATER PROVIDER 2017 ANNUAL REPORT

WATER PROVIDER:

40-900001.0000	DOUGLAS WATER DEPARTMENT
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Address: 425-10TH STREET City, State, Zip code:
DOUGLAS ARIZONA, 85607

Owner name: CITY OF DOUGLAS Contact name:
David Gonzales

Title: UTILITIES SUPERVISOR Phone: 520-417-7536 Email address:
david.gonzales@douglasaz.gov

PART I- TOTAL WATER WITHDRAWN, DIVERTED OR RECEIVED IN 2017, as reported by you on the Community Water System (CWS) report (if you file CWS): 3,244 acre-feet

PART II - COMMITTED WATER DEMAND

Committed demand is the estimated future water demand at build out of all **recorded** lots or parcels that are **not yet served** water within your service area. Estimate the future annual demand in acre-feet for undeveloped, recorded lots or parcels that were located in your service area as of December 31, 2017. Report demand for residential lots and non-residential parcels separately as indicated below:

		Annual demand per residential lot (acre-feet/year)	Total annual demand (acre-feet/year)
Number of recorded residential lots	Number: 4,296	.75%	3,244
Number or acres of recorded non-residential parcels	Number: 1,623 or Acres:		

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		Grand total (acre-feet)	3,244

Explain how the non-residential demand was calculated. Use a separate sheet if necessary.

ASSUMED 1% GROWTH

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PART III - PROJECTED ANNUAL WATER DEMAND

Project the annual water demand in acre-feet for each year indicated. Calculate the increase in demand for each year from the previous year. The projected demand in most cases will be greater than the total water use for the current year. Current year demand should equal the total water withdrawn, diverted and received for delivery in your service area for 2017 as reported in Part I. Include all water sources used. To calculate GPCD (gallons per capita per day) divide the total demand in gallons per day by the population in your service area.

Year	Projected population	GPCD	Total Demand (acre-feet/year)3,244	Increase from previous year (acre-feet/year)
2017	16588	166	3341	100
2018	16754	168	3441	103
2019	16922	169	3544	106
2020	17091	171	3650	110
2021	17262	173	3760	113
2022	17435	174	3873	116
2023	17609	176	3989	120
2024	17785	178	4109	123
2025	17963	180	4232	127
2026	18143	181	4359	131
2027	18324	183	4490	135

Explain how the population projection was made. Use a separate sheet if necessary.

PART IV - WATER QUALITY

- A. Is the water provider currently in compliance with the Arizona Department of Environmental Quality's state water quality standards and reporting requirements? yes no

If "no", please provide an explanation on a separate sheet.

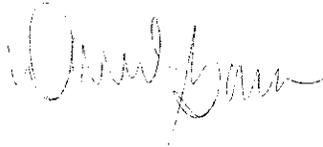
- B. Have any new Superfund or WQARF sites been identified within the water provider's service area or have existing contaminant plumes migrated to be within one mile of any service area wells? yes no

If "yes", please provide an explanation on a separate sheet.

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PART V - CERTIFICATION AND SIGNATURE

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.



04/25/2018

Authorized Signature

Date

David Gonzales

UTILITIES SUPERVISOR

Printed Name

Title

Mail, email, or hand-deliver this report by June 1, 2018 to:

Arizona Department of Water Resources
Office of Assured and Adequate Water Supply
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Phoenix, Arizona 85007
assuredadequate@azwater.gov

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