

**ANNUAL REPORT**

Of

Company Name: Liberty Utilities (Bella Vista Water) Corp  
12725 W. Indian School Rd., Ste. D101

Mailing Address: Avondale AZ  
85392

Docket No.: W-02465A  
For the Year Ended: 12/31/18

**WATER UTILITY**

To

Arizona Corporation Commission

RECEIVED  
JUN 11 2019  
ARIZONA CORP COMMISSION  
UTILITIES DIVISION - DIRECTOR'S OFFICE

**Due on April 15th**

Email: [rdelafuente@azcc.gov](mailto:rdelafuente@azcc.gov), mail or deliver the completed Annual Report to:

Arizona Corporation Commission  
Compliance Section - Utilities Division  
1200 West Washington Street  
Phoenix, Arizona 85007

Application Type: Original Filing

Application Date: 6/10/2019

6-25-19

ARIZONA CORPORATION COMMISSION  
WATER UTILITY ANNUAL REPORT  
Liberty Utilities (Bella Vista Water) Corp  
A Class ☒ Utility

1. For the Calendar Year Ended: 12/31/18

2. Address: 

12725 W. Indian School, Ste D101			
City:	Avondale	State:	Arizona
Zip Code:	85392		

3. Telephone Number: 

623-935-9367
--------------

4. Date of Original Organization of Utility: 

12/18/1979
------------

5. Person to whom correspondence should be addressed concerning this report:

Name: 

Leticia Washington
--------------------

  
Telephone No. : 

623-935-9367
--------------

  
Address: 

12725 W. Indian School, Ste D101			
City:	Avondale	State:	Arizona
Zip Code:	85392		

  
Email: 

leticia.washington@libertyutilities.com
---

6. On-Site Manager:

Name: 

Adolfo Garcia
---------------

  
Telephone No. : 

520-417-4465
--------------

  
Address: 

4055 Campus Drive			
City:	Sierra Vista	State:	Arizona
Zip Code:	85635		

  
Email: 

Adolfo.Garcia@libertyutilities.com
------------------------------------

7. Ownership: 

"C" Corporation
-----------------

8. Counties Served: 

Cochise
---------

Liberty Utilities (Bella Vista Water) Corp  
Annual Report  
Utility Plant in Service (Water)  
12/31/18

Utility Plant in Service (Water)							
Account No.	Description	Beginning Year Original Cost	Current Year Additions	Current Year Retirements	Adjusted Original Cost	Accumulated Depreciation	OCLD (OC less AD)
301	Organization	\$0	\$0	\$0	\$0	\$0	\$0
302	Franchises	98,989	0	0	98,989	0	98,989
303	Land and Land Rights	690,704	0	0	690,704	0	690,704
304	Structures and Improvements	4,039,890	76,808	17,369	4,099,328	1,053,620	3,045,708
305	Collecting & Improving Reservoirs	46,813	0	0	46,813	13,945	32,868
306	Lake, River, Canal Intakes	0	0	0	0	0	0
307	Wells and Springs	1,759,788	0	0	1,759,788	920,023	839,765
308	Infiltration Galleries	0	0	0	0	0	0
309	Supply Mains	421,528	0	0	421,528	32,996	388,532
310	Power Generation Equipment	198,083	0	0	198,083	39,617	158,466
311	Pumping Equipment	3,661,161	25,259	15,007	3,671,413	2,785,295	886,118
320	Water Treatment Equipment	21,040	0	0	21,040	2,647	18,393
320.1	Water Treatment Plants	69,451	0	0	69,451	25,463	43,988
320.2	Solution Chemical Feeders	52,112	6,303	5,298	53,117	45,560	7,556
320.3	Point-of-Use Treatment Devices	0	0	0	0	0	0
330	Distribution Reservoirs and Standpipes	0	0	0	0	0	0
330.1	Storage Tanks	3,058,411	0	0	3,058,411	1,271,432	1,786,979
330.2	Pressure Tanks	511,050	0	303	510,747	237,643	273,104
331	Transmission and Distribution Mains	17,379,389	88,102	5,405	17,462,086	6,501,613	10,960,472
333	Services	2,461,798	158,211	57,590	2,562,418	907,695	1,654,723
334	Meters and Meter Installations	1,935,028	170,368	78,534	2,026,862	1,269,501	757,361
335	Hydrants	1,383,506	67,382	4,652	1,446,237	547,982	898,255
336	Backflow Prevention Devices	0	0	0	0	0	0
339	Other Plant and Misc. Equipment	191,417	0	0	191,417	104,759	86,658
340	Office Furniture and Equipment	168,035	0	99	167,936	207,994	(40,058)
340.1	Computer & Software	329,110	52,950	8,625	373,435	313,985	59,450
341	Transportation Equipment	490,666	0	0	490,666	401,826	88,840
342	Stores Equipment	0	0	0	0	0	0
343	Tools, Shop and Garage Equipment	346,345	11,621	7,653	350,313	133,964	216,350
344	Laboratory Equipment	3,285	0	0	3,285	1,394	1,891
345	Power Operated Equipment	101,698	0	0	101,698	31,646	70,052
346	Communication Equipment	904,218	0	0	904,218	598,645	305,573
347	Miscellaneous Equipment	567,989	0	0	567,989	148,664	419,325
348	Other Tangible Plant	264,358	0	0	264,358	77,069	187,289
	<b>Totals</b>	<b>\$41,155,861</b>	<b>\$657,003</b>	<b>\$200,536</b>	<b>\$41,612,329</b>	<b>\$17,674,976</b>	<b>\$23,937,353</b>

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

12/31/18

Depreciation Expense for the Current Year (Water)									
Account No.	Description	Beginning Year Original Cost	Current Year Additions	Current Year Retirements	Adjusted Original Cost	Fully Depreciated/Non- depreciable Plant	Depreciable Plant	Depreciation Percentages	Depreciation Expense
301	Organization	\$0	\$0	\$0	\$0	\$0	\$0	0.00%	\$0
302	Franchises	98,989	0	0	98,989	0	98,989	0.00%	0
303	Land and Land Rights	690,704	0	0	690,704	0	690,704	0.00%	0
304	Structures and Improvements	4,039,890	76,808	17,369	4,099,328	677,743	3,421,585	3.33%	112,949
305	Collecting & Improving Reservoirs	46,813	0	0	46,813	0	46,813	2.50%	1,170
306	Lake, River, Canal Intakes	0	0	0	0	0	0	2.50%	0
307	Wells and Springs	1,759,788	0	0	1,759,788	317,091	1,442,697	3.33%	48,042
308	Infiltration Galleries	0	0	0	0	0	0	6.67%	0
309	Supply Mains	421,528	0	0	421,528	0	421,528	2.00%	8,431
310	Power Generation Equipment	198,083	0	0	198,083	0	198,083	5.00%	9,904
311	Pumping Equipment	3,661,161	25,259	15,007	3,671,413	1,818,666	1,852,747	12.50%	243,622
320	Water Treatment Equipment	21,040	0	0	21,040	0	21,040	3.33%	701
320.1	Water Treatment Plants	69,451	0	0	69,451	6,798	62,653	3.33%	2,086
320.2	Solution Chemical Feeders	52,112	6,303	5,298	53,117	23,598	29,519	20.00%	5,803
320.3	Point-of-Use Treatment Devices	0	0	0	0	0	0	0.00%	0
330	Distribution Reservoirs and Standpipes	0	0	0	0	0	0	2.22%	0
330.1	Storage Tanks	3,058,411	0	0	3,058,411	0	3,058,411	2.22%	67,897
330.2	Pressure Tanks	511,050	0	303	510,747	0	510,747	5.00%	25,545
331	Transmission and Distribution Mains	17,379,389	88,102	5,405	17,462,086	0	17,462,086	2.00%	348,415
333	Services	2,461,798	158,211	57,590	2,562,418	890,361	1,672,056	3.33%	54,004
334	Meters and Meter Installations	1,935,028	170,368	78,534	2,026,862	733,421	1,293,441	8.33%	103,919
335	Hydrants	1,383,506	67,382	4,652	1,446,237	0	1,446,237	2.00%	28,297
336	Backflow Prevention Devices	0	0	0	0	0	0	6.67%	0
339	Other Plant and Misc. Equipment	191,417	0	0	191,417	4,835	186,582	6.67%	12,445
340	Office Furniture and Equipment	168,035	0	99	167,936	0	167,936	6.67%	11,205
340.1	Computer & Software	329,110	52,950	8,625	373,435	57,204	316,231	20.00%	58,814
341	Transportation Equipment	490,666	0	0	490,666	79,209	411,457	20.00%	82,291
342	Stores Equipment	0	0	0	0	0	0	4.00%	0
343	Tools, Shop and Garage Equipment	346,345	11,621	7,653	350,313	0	350,313	5.00%	17,416
344	Laboratory Equipment	3,285	0	0	3,285	0	3,285	10.00%	329
345	Power Operated Equipment	101,698	0	0	101,698	0	101,698	5.00%	5,085
346	Communication Equipment	904,218	0	0	904,218	247,286	656,933	10.00%	65,693
347	Miscellaneous Equipment	567,989	0	0	567,989	556,001	11,988	10.00%	1,199
348	Other Tangible Plant	264,358	0	0	264,358	155,378	108,980	10.00%	10,898
	<b>Subtotal</b>	<b>\$41,155,861</b>	<b>\$657,003</b>	<b>\$200,536</b>	<b>\$41,612,329</b>	<b>\$5,567,591</b>	<b>\$36,044,738</b>		<b>\$1,326,159</b>

Contribution(s) in Aid of Construction (Gross)	\$6,333,745
Less: Non Amortizable Contribution(s)	0
Fully Amortized Contribution(s)	0
Amortizable Contribution(s)	\$6,333,745
Times: Proposed Amortization Rate	3.68%
<b>Amortization of CIAC</b>	<b>\$246,321</b>

Less: Amortization of CIAC **\$246,321**

**DEPRECIATION EXPENSE \$1,079,839**

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

Liberty Utilities (Bella Vista Water) Corp  
Annual Report  
Balance Sheet Assets  
12/31/18

Balance Sheet Assets				
	Assets		Balance at Beginning of Year (2018)	Balance at End of Year (2018)
Account No.	<b>Current and Accrued Assets</b>			
131	Cash		\$42,367	\$20,674
134	Working Funds		865,176	962,909
135	Temporary Cash Investments		0	0
141	Customer Accounts Receivable		419,761	355,756
142	Other Accounts Receivable		0	0
143	Accumulated Provision for Uncollectable Accounts		0	0
146	Notes Receivable from Associated Companies		0	0
151	Plant Material and Supplies		0	0
162	Prepayments		8,896	5,911
173	Accrued Utility Revenue		0	0
174	Miscellaneous Current and Accrued Assets		313,758	297,693
	<b>Total Current and Accrued Assets</b>		<b>\$1,649,958</b>	<b>\$1,642,943</b>
	<b>Deferred Debits</b>			
186.1	Deferred Rate Case Expense		\$146,336	\$109,752
186.2	Other Deferred Debits		(125,026)	(125,026)
	<b>Total Deferred Debits</b>		<b>\$21,309</b>	<b>(\$15,275)</b>
Account No.	<b>Fixed Assets</b>			
101	Utility Plant in Service*		\$41,155,861	\$41,612,329
103	Property Held for Future Use		0	0
105	Construction Work in Progress		1,479,991	2,101,408
108	Accumulated Depreciation (enter as negative)*		(16,549,352)	(17,674,976)
121	Non-Utility Property		30,286	30,286
122	Accumulated Depreciation - Non Utility		(1,000,696)	(1,000,696)
	<b>Total Fixed Assets</b>		<b>\$25,116,089</b>	<b>\$25,068,349</b>
	<b>Total Assets</b>		<b>\$26,787,356</b>	<b>\$26,696,018</b>

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

\*Note these items feed automatically from AR3 UPIS Page 3

Liberty Utilities (Bella Vista Water) Corp  
Annual Report  
Balance Sheet Liabilities and Owners Equity

Balance Sheet Liabilities and Owners Equity				
	Liabilities		Balance at Beginning of Year (2018)	Balance at End of Year (2018)
Account No.	<b>Current Liabilities</b>			
231	Accounts Payable		(\$6,053)	(\$7,680)
232	Notes Payable (Current Portion)		0	0
234	Notes Payable to Associated Companies		2,131,439	1,114,444
235	Customer Deposits		343,469	377,849
236	Accrued Taxes		53,125	50,069
237	Accrued Interest		13,583	13,335
242	Miscellaneous Current and Accrued Liabilities		111,262	122,141
	<b>Total Current Liabilities</b>		<b>\$2,646,825</b>	<b>\$1,670,158</b>
	<b>Long Term Debt</b>			
224	Long Term Debt (Notes and Bonds)		\$0	\$0
	<b>Deferred Credits</b>			
251	Unamortized Premium on Debt		\$0	\$0
252	Advances in Aid of Construction		7,489,398	6,969,278
253	Other Deferred Credits		758,518	858,633
255	Accumulated Deferred Investment Tax Credits		0	0
271	Contributions in Aid of Construction		5,814,587	6,333,745
272	Less: Amortization of Contributions		(652,862)	(872,972)
281	Accumulated Deferred Income Tax		426,432	2,494,479
	<b>Total Deferred Credits</b>		<b>\$13,836,073</b>	<b>\$15,783,163</b>
	<b>Total Liabilities</b>		<b>\$16,482,898</b>	<b>\$17,453,322</b>
	<b>Capital Accounts</b>			
201	Common Stock Issued		\$3,501,832	\$1,520,080
211	Other Paid-In Capital		377,948	377,948
215	Retained Earnings		6,424,678	7,344,667
218	Proprietary Capital (Sole Props and Partnerships)		0	0
	<b>Total Capital</b>		<b>\$10,304,458</b>	<b>\$9,242,695</b>
	<b>Total Liabilities and Capital</b>		<b>\$26,787,356</b>	<b>\$26,696,017</b>

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

**Note:** Total liabilities and Capital must match total assets for the beginning and end of the year!

Liberty Utilities (Bella Vista Water) Corp  
Annual Report  
Water Comparative Income Statement  
12/31/18

Water Comparative Income Statement			
Account No.	Calendar Year	Current Year 01/01/2018 - 12/31/2018	Last Year 01/01/2017 - 12/31/2017
	<b>Operating Revenue</b>		
461	Metered Water Revenue	\$5,470,895	\$5,612,767
460	Unmetered Water Revenue	0	0
462	Fire Protection Revenue	29,872	28,777
469	Guaranteed Revenues (Surcharges)	0	0
471	Miscellaneous Service Revenues	0	0
474	Other Water Revenue	85,432	98,135
420	AFUDC Revenue	0	0
	<b>Total Revenues</b>	<b>\$5,586,199</b>	<b>\$5,739,679</b>
	<b>Operating Expenses</b>		
601	Salaries and Wages	\$0	\$0
604	Employee Pensions and Benefits	0	0
610	Purchased Water	1,208	2,909
615	Purchased Power	563,656	581,685
616	Fuel for Power Production	0	0
618	Chemicals	18,574	18,353
620	Materials and Supplies	40,644	46,882
620.1	Repairs and Maintenance	0	0
620.2	Office Supplies and Expense	44,359	46,694
630	Contractual Services	0	0
631	Contractual Services -Engineering	0	3,349
632	Contractual Services - Accounting	46,507	30,806
633	Contractual Services - Legal	0	0
634	Contractual Services - Management Fees	1,319,342	1,174,968
635	Contractual Services - Water Testing	24,596	33,889
636	Contractual Services - Other	972,174	880,490
640	Rents	0	0
641	Rental of Building/Real Property	0	0
642	Rental of Equipment	6,878	2,752
650	Transportation Expenses	73,496	71,893
657	Insurance - General Liability	38,235	46,990
657.1	Insurance - Health and Life	0	0
665	Regulatory Commission Expense - Rate	0	231,262
667	Regulatory Commission Expense - Other	27,453	36,584
670	Bad Debt Expense	0	0
675	Miscellaneous Expense	136,529	113,788
403	Depreciation Expense (From Schedule AR4)	1,079,839	1,441,094
408	Taxes Other Than Income	0	0
408.11	Property Taxes	207,518	203,149
409	Income Taxes	0	0
427.1	Customer Security Deposit Interest	0	0
	<b>Total Operating Expenses</b>	<b>\$4,601,009</b>	<b>\$4,967,536</b>
	<b>Operating Income / (Loss)</b>	<b>\$985,190</b>	<b>\$772,143</b>
	<b>Other Income / (Expense)</b>		
419	Interest and Dividend Income	\$716	\$337
421	Non-Utility Income	0	0
426	Miscellaneous Non-Utility (Expense)	0	0
427	Interest (Expense)	(11,138)	(9,571)
	<b>Total Other Income / (Expense)</b>	<b>(\$10,421)</b>	<b>(\$9,234)</b>
	<b>Net Income / (Loss)</b>	<b>\$974,768</b>	<b>\$762,908</b>

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

Liberty Utilities (Bella Vista Water) Corp  
Annual Report  
Full time equivalent employees  
12/31/18

**Full time equivalent employees**

	Direct Company	Outside service	Total
President	0.0	0.1	0.1
Vice-president	0.0	0.0	0.0
Manager	0.0	1.1	1.1
Engineering Staff	0.0	0.5	0.5
System Operator(s)	0.0	11.0	11.0
Meter reader	0.0	0.0	0.0
Customer Service	0.0	5.0	5.0
Accounting	0.0	1.1	1.1
Business Office	0.0	0.7	0.7
Rates Department	0.0	0.4	0.4
Administrative Staff	0.0	0.2	0.2
Other	0.0	0.5	0.5
<b>Total</b>	0.0	20.6	20.6

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. A full-time employee is based on 2080 total hours per year. Please calculate partial employees using 2080 hours.



Liberty Utilities (Bella Vista Water) Corp  
Annual Report  
Supplemental Financial Data (Long-Term Debt)  
12/31/18

Supplemental Financial Data (Long-Term Debt)				
	Loan #1	Loan #2	Loan #3	Loan #4
Date Issued	None	None	None	None
Source of Loan	None	None	None	None
ACC Decision No.	None	None	None	None
Reason for Loan	None	None	None	None
Dollar Amt. Issued	None	None	None	None
Amount Outstanding	None	None	None	None
Date of Maturity	None	None	None	None
Interest Rate	None	None	None	None
Current Year Interest	None	None	None	None
Current Year Principal	None	None	None	None

Meter Deposit Balance at Test Year End:	\$303,440
---	-----------

Meter Deposits Refunded During the Test Year:	\$31,008
---	----------

*List all bonds, notes, loans, and other types of indebtedness in which the proceeds were used in the provision of public utility service. Indebtedness incurred for personal uses by the owner of the utility should not be listed. Input 0 or none if there is nothing to report for that cell.*

Well and Water Usage									
Name of the System:		BELLA VISTA SOUTH							
ADEQ Public Water System Number:		02-007							
ADWR PCC Number:		91-000028.0000							
Well registry 55# (55-XXXXXX):	Pump Horsepower	Pump Yield (gpm)	Casing Depth (feet)	Casing Diameter (inches)	Pump Motor Type **	Year Drilled	Meter Size (inches)	How measured:	Active
55-610119 STUMP	5	50	250	6	submersible	1,982	2	Metered	Yes
55-805652 ASH	5	50	80	8	submersible	1,982	2	Metered	Yes
55-536074 RO#1	1	5	160	8	submersible	1,992	1	Metered	Yes
55-533209 WHORSE	7.5	25	608	12	submersible	1,997	4	Metered	Yes
55-597128 RO#2	1.5	14	305	6	submersible	2,003	2	Metered	Yes
55-583389 RO#3	5	25	500	8	submersible	2,001	1	Metered	No
55-508962 NV16	5	30	215	6	submersible	1,984	2	Metered	Yes
55-507217 NV15	5	40	205	6	submersible	1,984	2	Metered	Yes
55-642087 NV 3	3	20	243	6	submersible	1,958	2	Metered	Yes
55-624091 NV 9	3	12	287	6	submersible	1,959	2	Metered	Yes
55-200-402 NV17	7.5	17	790	8	submersible	2,004	3	Metered	Yes
55-203881 FAIRFIELD	15	80	800	8	submersible	2,004	3	Metered	Yes
55-641821 NV10	2	20	154	4	submersible	unknown	1	Metered	Yes
55-204088 KR	25	170	900	8	submersible	2,007	6	Metered	Yes

Name of system water delivered to:	BELLA VISTA SOUTH
ADWR PCC Number:	91-000028.0000
Source of water delivered to another system	

Name of system water received from:	
ADWR PCC Number:	
Source of water received	
Well registry 55# (55-XXXXXX):	

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	13	13	0	0	0	\$4,507	20,759
February	11	10	0	0	0	4,191	21,035
March	15	10	0	0	0	4,023	18,890
April	18	15	0	0	0	4,745	22,940
May	23	18	0	0	0	5,661	28,288
June	22	22	0	0	0	6,331	33,553
July	18	20	0	0	0	6,094	26,994
August	17	14	0	0	0	5,049	23,445
September	19	17	0	0	0	5,494	27,433
October	18	17	0	0	0	5,821	29,702
November	17	15	0	0	0	5,642	28,321
December	15	13	0	0	1	5,157	23,983
Totals	208	184	0	0	2	\$62,716	305,343

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

NA

Instructions: Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
6 Enter the total purchased power costs for the power meters associated with this system.
7 Enter the total purchased kWh used by the power meters associated with this system.

### Water Utility Plant Description

Name of the System:	BELLA VISTA SOUTH
ADEQ Public Water System Number:	02-007
ADWR PCC Number:	91-000028.0000

MAINS		
Sizes (inches)	Material	Length (feet)
1	ACP/DIP/PVC/GALV/POLY	0
1.25	ACP/DIP/PVC/GALV/POLY	0
2	ACP/DIP/PVC/GALV/POLY	2,390
3	ACP/DIP/PVC/GALV/POLY	3,235
4	ACP/DIP/PVC/GALV/POLY	17,566
6	ACP/DIP/PVC/GALV/POLY	37,131
8	ACP/DIP/PVC/GALV/POLY	2,052
10	ACP/DIP/PVC/GALV/POLY	0
12	ACP/DIP/PVC/GALV/POLY	25,000
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

SERVICE LINES	
Material	Percent of system
Black poly	65%
Copper	15%
Galvanized steel	20%
NA	NA
NA	NA

CUSTOMER METERS	
Size (inches)	Quantity
5/8 X 3/4	844
3/4	5
1	13
1 1/2	0
Compound 2	1
Turbine 2	0
Compound 3	0
Turbine 3	0
Compound 4	0
Turbine 5	0
Compound 6	0
Turbine 6	0
6+	0
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA

BOOSTER PUMPS			
Horsepower	GPM		Quantity
2		22	8
5		42	6
7.5		90	2
10		42	2
15		320	4
25		250	4
40		300	4
75		1,150	1

FIRE HYDRANTS	
Type	Quantity
Standard *	35
Other	8

STORAGE TANKS		
Capacity (gallons)	Material	Quantity
3,000	steel	1
5,000	plastic	2
7,000	steel	1
7,100	steel	1
10,000	steel	1
16,000	steel	1
16,500	steel	3
20,000	steel	1
49,700	steel	1
50,000	steel	1
80,000	steel	2
100,000	steel	3
200,000	steel	2
500,000	steel	1
429,000	steel	1
1,500,000	steel	2
NA	NA	NA
NA	NA	NA

PRESSURE/BLADDER TANKS		
Capacity (gallons)	Material	Quantity
30	Steel	1
80	Steel	4
1,000	Steel	4
1,500	Steel	1
2,000	Steel	1
5,000	Steel	5
6,000	Steel	1
7,000	Steel	1
NA	NA	NA
7,000	Steel	1
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

Water Utility Plant Description (Continued)
---

For the following three items, list the utility owned assets in each category for each system.

TREATMENT EQUIPMENT:	9 Sodium Hypochlorite Solution Dosage Pumps
STRUCTURES:	Wall at Apache Pointe Booster Station, Fences around wells and tanks, two small Pump houses, Well House at NV #9, 4x6' Chlorinator Bldg.
OTHER:	None

<b>Instructions:</b> Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.
--

### Well and Water Usage

[illegible]

Name of system water delivered to:	NORTHERN SUNRISE WC - CORONADO	
ADWR PCC Number:		91-000034.0000
Source of water delivered to another system		

Name of system water received from:		
ADWR PCC Number:		
Source of water received		
Well registry 55# (55-XXXXXX):		

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	3	3	0	0	0	\$654	4,658
February	3	3	0	0	0	663	5,121
March	4	3	0	0	0	632	4,826
April	5	4	0	0	0	1,072	8,141
May	6	4	0	0	0	1,197	8,674
June	6	5	0	0	0	1,193	8,502
July	5	5	0	0	0	1,005	7,030
August	4	4	0	0	0	848	5,157
September	5	4	0	0	0	824	5,453
October	3	4	0	0	0	836	4,985
November	3	3	0	0	0	653	4,228
December	3	3	0	0	0	605	3,822
<b>Totals</b>	<b>50</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$10,183</b>	<b>70,597</b>

**If applicable, in the space below please provide a description for all un-metered water use along with amounts:**

--

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

---

Formula for gallons to acre feet

- |   |   |
|---|---|
| 1 | Water withdrawn - Total acre feet of water withdrawn from pumped sources.   |
| 2 | Water sold - Total acre feet from customer meters, and other sales such as construction water.  |
| 3 | Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.  |
| 4 | Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.   |
| 5 | Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft. |
| 6 | Enter the total purchased power costs for the power meters associated with this system.   |
| 7 | Enter the total purchased kWh used by the power meters associated with this system.   |

### Water Utility Plant Description

Name of the System:	NORTHERN SUNRISE WC - CORONADO	
ADEQ Public Water System Number:	AZ0402013	
ADWR PCC Number:	91-000034.0000	

MAINS		
Sizes (inches)	Material	Length (feet)
1	PVC/GALV/ACP	678
2.00	PVC/GALV/ACP	25,000
3	PVC/GALV/ACP	1,751
4	PVC/GALV/ACP	4,405
6	PVC/GALV/ACP	20,990
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

SERVICE LINES	
Material	Percent of system
Black poly	55%
Galvanized steel	30%
PVC	15%
NA	NA
NA	NA

CUSTOMER METERS	
Size (inches)	Quantity
5/8 X 3/4	252
3/4	0
1	2
1 1/2	0
Compound 2	1
Turbine 2	0
Compound 3	0
Turbine 3	0
Compound 4	0
Turbine 5	0
Compound 6	0
Turbine 6	0
6+	0
NA	NA
NA	NA
NA	NA
NA	NA

BOOSTER PUMPS			
Horsepower	GPM		Quantity
7.5	50		1
10	70		1
NA	NA		NA
NA	NA		NA

FIRE HYDRANTS	
Type	Quantity
Standard *	0
Other	0

STORAGE TANKS		
Capacity (gallons)	Material	Quantity
35,000	Steel	2
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

PRESSURE/BLADDER TANKS		
Capacity (gallons)	Material	Quantity
81	Steel	2
2,000	Steel	1
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

Water Utility Plant Description (Continued)
---

For the following three items, list the utility owned assets in each category for each system.

TREATMENT EQUIPMENT:	2 Chlorine Bleach Dosage Pumps
STRUCTURES:	6' Chainlink Fences around all sites
OTHER:	None

<b>Instructions:</b> Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.
--

### Well and Water Usage

[illegible]

Name of system water delivered to:	NORTHERN SUNRISE WC - MUSTANG/CRYSTAL
ADWR PCC Number:	91-000063.0000
Source of water delivered to another system	

Name of system water received from:	
ADWR PCC Number:	
Source of water received	
Well registry 55# (55-XXXXXX):	

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	2	2	0	0	0	\$1,145	7,201
February	2	2	0	0	0	1,030	6,866
March	3	2	0	0	0	1,061	7,414
April	3	2	0	0	0	1,228	7,665
May	4	3	0	0	0	1,265	8,272
June	4	3	0	0	0	1,375	9,189
July	3	4	0	0	0	1,367	9,041
August	3	3	0	0	0	1,345	8,303
September	3	3	0	0	0	1,470	9,365
October	2	3	0	0	0	1,354	8,322
November	2	2	0	0	0	1,201	7,007
December	2	2	0	0	0	1,145	6,770
<b>Totals</b>	<b>34</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>\$14,988</b>	<b>95,415</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

Formula for gallons to acre feet

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.



Water Utility Plant Description		
Name of the System:	NORTHERN SUNRISE WC - MUSTANG/CRYSTAL	
ADEQ Public Water System Number:	AZ0402054	
ADWR PCC Number:	91-000063.0000	

MAINS		
Sizes (inches)	Material	Length (feet)
1.00	PVC/GALV/ACP	607
2.00	PVC/GALV/ACP	24,000
4.00	PVC/GALV/ACP	12,000
6.00	PVC/GALV/ACP	6,000
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

SERVICE LINES	
Material	Percent of system
Black poly	10%
Galvanized steel	30%
PVC	55%
Copper	5%
NA	NA

CUSTOMER METERS	
Size (inches)	Quantity
5/8 X 3/4	126
1	1
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA

BOOSTER PUMPS		
Horsepower	GPM	Quantity
15	140	2
NA	NA	NA
NA	NA	NA
NA	NA	NA

FIRE HYDRANTS	
Type	Quantity
Standard *	0
Other	0

STORAGE TANKS		
Capacity (gallons)	Material	Quantity
100,000	Steel	1
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

PRESSURE/BLADDER TANKS		
Capacity (gallons)	Material	Quantity
1,500	Steel	1
81	Steel	1
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

Water Utility Plant Description (Continued)
---

For the following three items, list the utility owned assets in each category for each system.

TREATMENT EQUIPMENT:	2 Chlorine Bleach Injector Pumps
STRUCTURES:	6' Chainlink Fence with Slats at Mustang Well
OTHER:	None

<b>Instructions:</b> Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.
--

### Well and Water Usage

[illegible]

Name of system water delivered to:	SOUTHERN SUNRISE WC - COCHISE/HORSESHOE	
ADWR PCC Number:	91-000032.0000	
Source of water delivered to another system		

Name of system water received from:	
ADWR PCC Number:	
Source of water received	
Well registry 55# (55-XXXXXX):	

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	10	8	0	0	0	\$1,302	8,820
February	10	8	0	0	0	1,321	9,472
March	11	8	0	0	0	1,307	9,253
April	12	9	0	0	0	1,590	10,739
May	15	12	0	0	0	1,929	12,993
June	14	13	0	0	0	2,083	14,233
July	12	15	0	0	0	2,003	13,617
August	11	10	0	0	0	1,758	11,506
September	11	10	0	0	0	1,765	11,099
October	10	12	0	0	0	1,768	11,449
November	10	8	0	0	0	1,503	9,591
December	10	8	0	0	0	1,361	8,726
<b>Totals</b>	<b>137</b>	<b>122</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>\$19,692</b>	<b>131,498</b>

**If applicable, in the space below please provide a description for all un-metered water use along with amounts:**

\_\_\_\_\_

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

Formula for gallons to acre feet

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

### Water Utility Plant Description

Name of the System:	SOUTHERN SUNRISE WC - COCHISE/HORSESHOE	
ADEQ Public Water System Number:	AZ0402011	
ADWR PCC Number:	91-000032.0000	

MAINS		
Sizes (inches)	Material	Length (feet)
2	PVC/GALV/ACP	65,538
4	PVC/GALV/ACP	20,000
6	PVC/GALV/ACP	13,000
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

SERVICE LINES	
Material	Percent of system
PVC	85%
Copper	10%
Black poly	5%
NA	NA
NA	NA

CUSTOMER METERS	
Size (inches)	Quantity
5/8 X 3/4	580
1	3
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA

BOOSTER PUMPS		
Horsepower	GPM	Quantity
5	80	2
10	158	2
20	200	3
NA	NA	NA

FIRE HYDRANTS	
Type	Quantity
Standard *	0
Other	0

STORAGE TANKS		
Capacity (gallons)	Material	Quantity
10,000	steel	1
16,000	steel	2
170,000	steel	1
NA	NA	NA
NA	NA	NA
NA	NA	NA

PRESSURE/BLADDER TANKS		
Capacity (gallons)	Material	Quantity
81	Steel	1
1,000	Steel	2
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

<b>Water Utility Plant Description (Continued)</b>
--

For the following three items, list the utility owned assets in each category for each system.

<b>TREATMENT EQUIPMENT:</b>	2 Chlorine Bleach Injection Pumps
<b>STRUCTURES:</b>	Small Sheds, Building at HorseShoe Booster Site, 6' Chain Link Fences at all sites
<b>OTHER:</b>	None

<b>Instructions:</b> Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.
--

### Well and Water Usage

[illegible]

Name of system water delivered to:	SOUTHERN SUNRISE WC - MIRACLE VALLEY		
ADWR PCC Number:	91-000042.0000		
Source of water delivered to another system			
Name of system water received from:			
ADWR PCC Number:			
Source of water received			
Well registry 55# (55-XXXXXX):			

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	4	4	0	0	0	\$827	4,736
February	3	3	0	0	0	784	4,946
March	4	3	0	0	0	658	4,134
April	5	4	0	0	0	719	4,574
May	7	6	0	0	0	949	6,027
June	7	6	0	0	0	1,162	7,236
July	6	7	0	0	0	1,161	6,862
August	5	4	0	0	0	1,192	7,435
September	6	4	0	0	0	951	5,033
October	5	5	0	0	0	1,044	5,924
November	4	4	0	0	0	1,041	5,609
December	4	3	0	0	0	910	5,351
<b>Totals</b>	<b>60</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$11,398</b>	<b>67,867</b>

**If applicable, in the space below please provide a description for all un-metered water use along with amounts:**

Downloaded from <http://www.jstor.org/stable/2346027> on Tue, 20 Jun 2017 12:02:14 UTC  
All use subject to <http://about.jstor.org/terms>

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

Formula for gallons to acre feet

- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

### Water Utility Plant Description

Name of the System:	SOUTHERN SUNRISE WC - MIRACLE VALLEY	
ADEQ Public Water System Number:	AZ0402023	
ADWR PCC Number:	91-000042.0000	

MAINS		
Sizes (inches)	Material	Length (feet)
2.00	PVC/GALV/ACP	20,000
3.00	PVC/GALV/ACP	1,362
4.00	PVC/GALV/ACP	20,000
6.00	PVC/GALV/ACP	14,419
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

SERVICE LINES	
Material	Percent of system
Galvanized steel	50%
PVC	40%
Black poly	10%
NA	NA
NA	NA

CUSTOMER METERS	
Size (inches)	Quantity
5/8 X 3/4	303
2	1
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA

BOOSTER PUMPS		
Horsepower	GPM	Quantity
15	140	2
NA	NA	NA
NA	NA	NA
NA	NA	NA

FIRE HYDRANTS	
Type	Quantity
Standard *	0
Other	1

STORAGE TANKS		
Capacity (gallons)	Material	Quantity
150,000	Steel	1
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

PRESSURE/BLADDER TANKS		
Capacity (gallons)	Material	Quantity
81	Steel	1
1,000	Steel	1
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

Water Utility Plant Description (Continued)
---

For the following three items, list the utility owned assets in each category for each system.

<b>TREATMENT EQUIPMENT:</b>	1 Chlorine Bleach Injection Pump
-----------------------------	----------------------------------

<b>STRUCTURES:</b>	6' Fence with slats, 6' chain link fence
--------------------	--

<b>OTHER:</b>	None
---------------	------

<b>Instructions:</b> Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.
--



Well and Water Usage									
Name of the System:		BELLA VISTA CITY							
ADEQ Public Water System Number:		AZ0402010							
ADWR PCC Number:		91-000031.0000							
Well registry 55# (55-XXXXXX):	Pump Horsepower	Pump Yield (gpm)	Casing Depth (feet)	Casing Diameter (inches)	Pump Motor Type **	Year Drilled	Meter Size (inches)	How measured:	Active
55-610120 1	40	240	640	12	submersible	1,956	4	Metered	Yes
55-610121 2	50	220	649	12	submersible	1,958	4	Metered	Yes
55-610122 3	50	240	605	12	submersible	1,968	6	Metered	Yes
55-610123 5	50	300	620	14	submersible	1,972	4	Metered	Yes
55-610125 7	100	470	475	16	submersible	1,968	6	Metered	Yes
55-610126 8	60	300	645	12	submersible	1,954	6	Metered	Yes
55-610127 9	15	47	618	8	submersible	1,954	3	Metered	Yes
55-610128 10	15	40	630	10	submersible	1,956	3	Metered	Yes
55-610129 11	60	300	696	12	submersible	1,956	4	Metered	Yes
55-610130 12	60	220	805	16	submersible	1,972	4	Metered	Yes
55-610131 13	75	230	867	16	submersible	1,978	6	Metered	Yes
55-610132 14	75	450	600	16	submersible	1,972	6	Metered	Yes
55-610133 15	50	300	700	16	submersible	1,972	4	Metered	Yes
55-610134 16	50	300	501	12	submersible	1,960	4	Metered	Yes
55-518083 18	250	1,200	1,000	16	turbine	1,987	10	Metered	Yes
55-519004 19	125	600	1,000	16	turbine	1,987	8	Metered	Yes

Name of system water delivered to:		BELLA VISTA CITY							
ADWR PCC Number:		91-000031.0000							
Source of water delivered to another system									
Name of system water received from:									
ADWR PCC Number:									
Source of water received									
Well registry 55# (55-XXXXXX):									

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	211	202	0	0	0	\$28,865	238,603
February	187	191	0	0	0	26,275	233,434
March	223	174	0	0	0	26,839	240,590
April	269	215	0	0	0	38,824	286,092
May	321	258	0	0	0	46,310	334,480
June	314	311	0	0	0	51,553	384,168
July	282	292	0	0	0	48,278	354,260
August	254	243	0	0	0	45,382	316,895
September	257	234	0	0	1	43,911	314,648
October	230	241	0	0	1	43,769	300,129
November	200	209	0	0	0	34,094	253,453
December	182	194	0	0	0	33,351	252,652
Totals	2,929	2,764	0	0	3	\$467,449	3,509,404

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

Instructions: Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

Formula for gallons to acre feet

1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.

2 Water sold - Total acre feet from customer meters, and other sales such as construction water.

3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.

4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.

5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.

6 Enter the total purchased power costs for the power meters associated with this system.

7 Enter the total purchased kWh used by the power meters associated with this system.

### Well and Water Usage

[illegible]

Name of system water delivered to:	BELLA VISTA CITY
ADWR PCC Number:	91-00003.1.0000
Source of water delivered to another system	

Name of system water received from:		
ADWR PCC Number:		
Source of water received		
Well registry 55# (55-XXXXXX):		

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January							
February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
<b>Totals</b>	0	0	0	0	0	\$0	0

**If applicable, in the space below please provide a description for all un-metered water use along with amounts:**

\_\_\_\_\_

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

Formula for gallons to acre feet

- 2 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

Water Utility Plant Description		
Name of the System:	BELLA VISTA CITY	
ADEQ Public Water System Number:	AZ0402010	
ADWR PCC Number:	91-000031.0000	

MAINS		
Sizes (inches)	Material	Length (feet)
1	ACP/DIP/PVC/GALV/POLY	2,368
1.25	ACP/DIP/PVC/GALV/POLY	416
2	ACP/DIP/PVC/GALV/POLY	77,012
3	ACP/DIP/PVC/GALV/POLY	28,107
4	ACP/DIP/PVC/GALV/POLY	116,175
6	ACP/DIP/PVC/GALV/POLY	255,121
8	ACP/DIP/PVC/GALV/POLY	334,228
10	ACP/DIP/PVC/GALV/POLY	5,666
12	ACP/DIP/PVC/GALV/POLY	45,077
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

SERVICE LINES	
Material	Percent of system
Copper	60%
Black poly	19%
Galvanized steel	15%
PVC	1%
Blue poly	5%

CUSTOMER METERS	
Size (inches)	Quantity
5/8 X 3/4	8,333
3/4	113
1	183
1 1/2	120
Compound 2	308
Turbine 2	0
Compound 3	27
Turbine 3	0
Compound 4	7
Turbine 5	0
Compound 6	2
Turbine 6	0
6+	1
NA	NA
NA	NA
NA	NA
NA	NA

BOOSTER PUMPS		
Horsepower	GPM	Quantity
15	130	4
20	350	20
25	320	2
30	475	10

FIRE HYDRANTS	
Type	Quantity
Standard *	643
Other	0

STORAGE TANKS		
Capacity (gallons)	Material	Quantity
32,000	steel	1
100,000	steel	1
200,000	steel	10
285,000	steel	1
400,000	steel	2
1,500,000	steel	2

PRESSURE/BLADDER TANKS		
Capacity (gallons)	Material	Quantity
80	Steel	1
100	Steel	2
5,000	Steel	14
NA	NA	NA
NA	NA	NA
NA	NA	NA

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

<b>Water Utility Plant Description (Continued)</b>
--

For the following three items, list the utility owned assets in each category for each system.

<b>TREATMENT EQUIPMENT:</b>	15 chlorination pumps and injectors
<b>STRUCTURES:</b>	Well #18 Site Building, Well #13 Site Building, Wall at Well #5 and Two Site Buildings, Well #8 Site Building, Well #19 Building, Fences (around wells & tanks),
<b>OTHER:</b>	Two Generators, Two back hoe, air compressor, trailer, dumptruck, water tank, dump trailer, 8 Standpipes, Ditch Witch Vactor potholing machine, Valve Turning Machine

<b>Instructions:</b> Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.
--

Customer and Other Information		
Name of the System:	Liberty Utilities (Bella Vista Water) Corp	
ADEQ Public Water System Number:	02-007	
ADWR PCC Number:	91-000028.0000	

Month	Number of Customers				
	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	9,482	0	1,065	0	204
February	9,485	0	1,066	0	203
March	9,490	0	1,066	0	203
April	9,505	0	1,066	0	203
May	9,515	0	1,069	0	203
June	9,522	0	1,072	0	205
July	9,526	0	1,074	0	205
August	9,538	0	1,074	0	208
September	9,540	0	1,074	0	208
October	9,541	0	1,076	0	208
November	9,546	0	1,076	0	208
December	9,559	0	1,076	0	208

total 10,843

If the system has fire hydrants, what is the fire flow requirements?  GPM for  hrs.

Does the system have chlorination treatment?

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

If yes, provide the GPCPD amount:

Is the Water Utility located in an ADWR Active Management Area (AMA)?

If yes, which AMA?

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report. Copy and paste this sheet as many times as is necessary.

Liberty Utilities (Bella Vista Water) Corp  
Annual Report  
Property Taxes  
12/31/18

Property Taxes	
Amount of actual property taxes paid during Calendar Year 2018 was	\$21,632

If no property taxes paid, explain why.

NA

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.

Verification and Sworn Statement (Taxes)

RECEIVED

MAY 20 2019

ARIZONA CORP COMMISSION  
UTILITIES DIVISION - DIRECTOR'S OFFICE

Verification: State of Arizona I, the undersigned of the  
(state name)

County of (county name):

Coconino

Name (owner or official) title:

Matthew Garlick, President

Company name:

Liberty Utilities (Bella Vista Water) Corp

DO SAY THAT THIS ANNUAL UTILITY PROPERTY TAX AND SALES TAX REPORT TO THE ARIZONA CORPORATION COMMISSION.

FOR THE YEAR ENDING: 12/31/18

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

Sworn Statement: I HEREBY ATTEST THAT ALL PROPERTY TAXES FOR SAID COMPANY ARE CURRENT AND PAID IN FULL.

I HEREBY ATTEST THAT ALL SALES TAXES FOR SAID COMPANY ARE CURRENT AND PAID IN FULL.

Matthew Garlick  
signature of owner/official

623-935-9367  
telephone no.

SUBSCRIBED AND SWORN TO BEFORE ME A NOTARY PUBLIC  
IN AND FOR THE COUNTY

THIS

8th

DAY OF

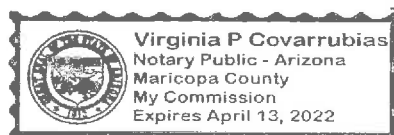
Coconino  
(county name)

May 2019  
(month) and (year)

MY COMMISSION EXPIRES

April 13, 2022  
(date)

Virginia P. Covarrubias  
(signature of notary public)



Verification and Sworn Statement

Verification:

State of Arizona I, the undersigned of the  
(state name)

County of (county name): Coconino  
Name (owner or official) title: Matthew Garlick, President

Company name: Liberty Utilities (Bella Vista Water) Corp

RECEIVED  
MAY 20 2019  
ARIZONA CORP COMMISSION  
UTILITIES DIVISION - DIRECTOR'S OFFICE

DO SAY THAT THIS ANNUAL UTILITY PROPERTY TAX AND SALES TAX REPORT TO THE ARIZONA CORPORATION COMMISSION.

FOR THE YEAR ENDING: 12/31/18

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

**Sworn Statement:** IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 40, ARTICLE 8, SECTION 40-401, ARIZONA REVISED STATUTES, IT IS HEREIN REPORTED THAT THE GROSS OPERATING REVENUE OF SAID UTILITY DERIVED FROM ARIZONA INTRASTATE UTILITY OPERATIONS DURING THE CALENDAR YEAR WAS:

Arizona Intrastate Gross Operating Revenues Only (\$)

\$5,586,199

(The amount in the box above includes

\$0 in sales taxes

billed or collected)

Matthew Garlick

signature of owner/official

623-935-9367

telephone no.

SUBSCRIBED AND SWORN TO BEFORE ME A NOTARY PUBLIC  
IN AND FOR THE COUNTY

Coconino

(county name)

THIS

8th

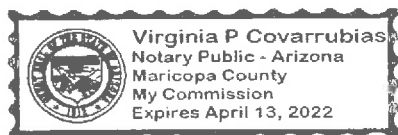
DAY OF

May 2019

(month) and (year)

MY COMMISSION EXPIRES

April 13, 2022  
(date)



Virginia P. Covarrubias  
(signature of notary public)



Verification and Sworn Statement (Residential Revenue)

Verification:

State of Arizona I, the undersigned of the  
(state name)

County of (county name): Coconino  
Name (owner or official) title: Matthew Garlick, President  
Company name: Liberty Utilities (Bella Vista Water) Corp

RECEIVED

MAY 20 2019

ARIZONA CORP COMMISSION  
UTILITIES DIVISION - DIRECTOR'S OFFICE

DO SAY THAT THIS ANNUAL UTILITY PROPERTY TAX AND SALES TAX REPORT TO THE ARIZONA CORPORATION COMMISSION.

FOR THE YEAR ENDING: 12/31/18

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

**Sworn Statement:** IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 40, ARTICLE 8, SECTION 40-401, ARIZONA REVISED STATUTES, IT IS HEREIN REPORTED THAT THE GROSS OPERATING REVENUE OF SAID UTILITY DERIVED FROM ARIZONA INTRASTATE UTILITY OPERATIONS RECEIVED FROM RESIDENTIAL CUSTOMERS DURING THE CALENDAR YEAR WAS:

Arizona Intrastate Gross Operating Revenues Only (\$)

\$3,200,140

(The amount in the box above includes

\$0 in sales taxes

billed or collected)

Matthew Garlick

signature of owner/official

623-935-9367

telephone no.

SUBSCRIBED AND SWORN TO BEFORE ME A NOTARY PUBLIC  
IN AND FOR THE COUNTY

Coconino

(county name)

THIS

8th

DAY OF

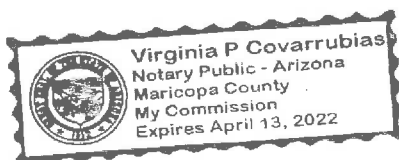
May 2019

(month) and (year)

MY COMMISSION EXPIRES

April 13, 2022

(date)



Virginia P. Covarrubias

(signature of notary public)

RECEIVED

JUN 17 2019

ARIZONA CORP COMMISSION  
UTILITIES DIVISION - DIRECTOR'S OFFICE

Company	Liberty Utilities (Bella Vista Water) Corp		
Docket No.:	W-02465A		
Name of the System:	BELLA VISTA CITY		
ADEQ Public Water System Number:			AZ0402010
ADWR PCC Number:			91-000031.0000

2018 Utility Shutoffs / Disconnects			
Month	Termination without Notice R14-2-410.B	Termination with Notice R14-2- 410.C	Other
January	0	104	0
February	0	82	0
March	0	63	0
April	0	22	0
May	0	86	0
June	0	75	0
July	0	71	0
August	0	106	0
September	0	70	0
October	0	65	0
November	0	57	0
December	0	75	0
<b>Total</b>	<b>0</b>	<b>876</b>	<b>0</b>

Other (description):

N/A
-----

**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.