

****AMENDMENT****
SCHEDULE F-1 PART 3
MUNICIPAL PROVIDER DIRECT USE EFFLUENT
ANNUAL REPORT 2013

AMENDED

ARIZONA DEPARTMENT OF WATER RESOURCES

PROVIDER NAME

CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NO.

56-000001.0000

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ADWRF

DEC - 2

Pursuant to the Third Management Plan, municipal water providers are required to supply the following information. Report the amount of effluent produced, received, delivered, reused, recharged or discharged in your service area in calendar year 2013. Please attach a list of all the plants at which wastewater generated by uses of water within your service area is treated. List the volume of effluent produced at each plant from uses of water within your service area during calendar year 2013. **Please include all effluent produced in your service area, even if it is sent to a regional or other wastewater treatment facility not owned or operated by you.**

PART 1 - TOTAL AVAILABLE EFFLUENT

A. Effluent Produced in Service Area:

1.	Effluent produced within service area (include water processed at all treatment plants/entities)	55,348.90 af
2.	Effluent used as process water at treatment plants	2,907.12 af
3.	A.1 - A.2 (total effluent produced within service area during CY 2013)	52,441.78 af

B. Additional Effluent Sources:

1.	Effluent received from other water rightholders	3,482.97 af ¹
2.	Effluent recovered as long-term storage credits pursuant to a Recovery Well (74) Permit (sum of recovered from all 74s)	2,567.12 af
3.	B.1 + B.2 (total effluent used during CY 2012 that was not produced within the service area during CY 2012)	6,050.09 af

C. Total Available Effluent:

1.	Total from Part 1.A.3 above + Total from Part 1.B.3 above	58,491.87 af
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PART 2 - TOTAL EFFLUENT USE

A. Effluent Delivered/Used:

1.	Effluent delivered/used within your service area for landscape watering	12,161.85 af
2.	Effluent delivered/used within service area for other puposes (please attach additional sheets and list and describe each use separately)	0.00 af
3.	Part 2.A.1 + Part 2.A.2 (total effluent use within your service area during 2013)	12,161.85 af

B. Effluent Delivered to Other Rights/Permits (as shown on your Schedule D form):

1.	Total Effluent delivered to other water rights/permits	4,117.45 af ²
----	--	--------------------------

C. Effluent Used for Storage Projects

1.	Effluent delivered to recharge projects as reported on Water Storage Reports (73s)	9,919.22 af
2.	Effluent delivered/used (from Part 2.A) that is recovered annual storage credits	4,923.47 af
3.	Part 2.C.1 - Part 2.C.2 (total effluent used for storage projects before evaporation or cuts to the aquifer)	4,995.75 af

D. Effluent Delivered to Entities Other than Rights/Permits/Water Storage Uses

1.	Effluent delivered for additional uses not associated with a right/permit/water storage use	27,992.87 af
----	---	--------------

Please Explain: 1,636.93 AF of effluent produced at sub-regional facilities was recharged by Pima County; 2,714.00 AF was used to fulfill legal obligations to Pima County under the 1979 Intergovernmental Agreement; 23,641.94 AF was used to fulfill legal obligations under the Southern Arizona Water Rights Settlement Act (SAWRSA)

PART 3 - TOTAL EFFLUENT DISCHARGED

A. Effluent Discharged

1.	Total effluent discharged (not recharged, delivered, or used)	7,156.16 af ³
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¹Tucson Water recieved 3,348.97 AF of effluent water that was wheeled to Pima County, Oro Valley and Flowing Wells pursuant to Intergovernmental Agreements with the entities.

² See Schedule D, Box 11.

³ This number represents the calculations in Intergovernmental Agreements related to annual effluent entitlements and distribution of credits regarding various entities and is not the difference of Schedule F1 Part 3, Part 1 minus Part 2.

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Schedule F-1 Part 3 Supplement

a) Effluent produced within service area:

	<u>Acre-Feet</u>
- Ina Road/Roger Road WWTP*	50,921.36
- Randolph WWTP	2,690.67
- Avra Valley WWTP	1,427.66
- Corona de Tucson WWTP	309.21

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Total: 55,348.90 acre-feet

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b) Effluent used as process water at treatment plants:

	<u>Acre-Feet</u>
- Ina Road/Roger Road WWTP*	2,503.66
- Randolph WWTP	326.43
- Avra Valley WWTP	51.56
- Corona de Tucson WWTP	25.47

Total: 2,907.12 acre-feet

* The volume of Tucson Water's wastewater influent processed at the Ina Road and Roger Road treatment plants is not differentiated between the two facilities. This volume is calculated according to the 1979 Intergovernmental Agreement between the City of Tucson and Pima County.

An amended report was filed by the original filer or another separate report was filed for authority: 56-000001.0000

Note created: 10/21/2014

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****AMENDMENT****

ARIZONA DEPARTMENT OF WATER RESOURCES

SCHEDULE F-1 PART 2

PROVIDER NAME

MUNICIPAL PROVIDER WATER DELIVERIES

1 TUCSON, CITY OF / TUCSON WATER

RIGHT/PERMIT NO.

****AMENDMENT****

ANNUAL REPORT 2013

Total Production: 109,221.46

Pursuant to the Third Management Plan (TMP) and the Groundwater Code, large water providers are required to supply the following information. Do not include direct use effluent on this schedule (please use Part 3 of Schedule F-1).

AMENDED

MONTH	DELIVERIES IN ACRE-FEET									
	RESIDENTIAL A		NON-RESIDENTIAL B							TOTAL
	Single Family	Multi-Family	Industrial	Commercial	Govt.	Turf Related Facilities *	Other Turf **	Construction	Other ***	
Jan	3,475.55	1,375.01	44.77	1,133.01		48.18		53.32		6,129.84
Feb	3,535.33	1,405.06	45.72	1,173.15		43.08		41.85		6,244.19
Mar	3,465.04	1,386.66	52.29	1,212.82		53.23		53.79		6,223.83
Apr	3,933.15	1,415.02	80.94	1,395.33		84.22		86.53		6,995.19
May	4,375.47	1,546.15	106.39	1,571.83		137.98		78.86		7,816.68
Jun	5,257.42	1,760.69	137.11	1,867.61		192.94		93.45		9,309.22
Jul	5,386.90	1,858.27	148.85	2,033.68		179.01		78.94		9,685.65
Aug	4,637.14	1,755.11	132.70	1,822.20		153.64		58.78		8,559.57
Sep	4,557.33	1,708.31	124.70	1,803.48		134.94		68.34		8,397.10
Oct	4,348.67	1,619.86	100.60	1,718.54		128.51		65.33		7,981.51
Nov	4,134.65	1,616.10	75.87	1,511.67		103.79		58.31		7,500.39
Dec	3,760.96	1,524.19	53.58	1,356.50		61.40		22.26		6,778.89
TOTAL DELIVERIES	2 50,867.61	3 18,970.43	4 1,103.52	5 18,599.82	6	7 1,320.92	8	9 759.76	10 8,398.91	11 100,020.97
TOTAL CONNECTIONS	12 201,734	13 9,912	14 290	15 14,248	16	17 101	18	19 364	20 76	21 226,725

Total Production includes production from wells that recovered effluent to Tucson Water's reclaimed system. (See Schedule F-1 Part 2 Supplement on the next page for the recovered effluent volume)

* Turf Related Facilities includes turf-related facilities (10 or more acres of turf or other high water use landscaping) and landscaped public rights-of-way identified as Individual Users.

** Other Turf includes water delivered to other turf areas that are less than 10 acres.

*** Other includes unmetered deliveries. Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain in a separate letter how any unmetered deliveries were calculated and to which category it would belong if it were metered. e.g. Industrial, Commercial, etc.

† Please refer to the Schedule F-1 Part 2 Supplement on the next page for details on how boxes 10 and 11 were calculated.

Please contact the Annual Reports and Planning Section if you need assistance completing this form.

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Schedule F-1 Part 2 Supplement

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a) Metered deliveries not captured through the billing system:	<u>Acre-Feet</u>
- Production from wells; AF-060A, PF-001A, PK-001A, PK-009A, TA-009A:	474.60
- Water used to maintain the inactive Hayden Udall Plant minus 8.55 acre-feet for Pima County construction water:	207.45
- Production from wells that recovered effluent to the potable system*:	1,834.06
- Production from wells that recovered effluent to the reclaimed system*:	5,656.53
	<u>Total: 8,172.64 acre-feet</u>

*Individual wells recovering effluent are identified both in the Annual Storage Report and Section 9 of this report

b) Estimated and metered volumes for system maintenance:	<u>Acre-Feet</u>
- Autoflush Valve (N.Greasewood):	2.90
- Distribution System Line Testing and Flushing	58.21
- Continuous Online Water Quality Testing:	1.49
- Eyewash Flushing	0.21
- Laboratory and Treatment Plant Water Quality Testing:	0.81
- Reservoir Cleaning/Lining:	98.83
- 96" Pipeline Preventative Maintenance	0.00
- Hydrant and Service Flushing:	2.01
- TFD Fire Fighting / Flushing / Training Estimate:	12.00
- Well Purging:	49.81



Total: 226.27 acre-feet

Grand Total of "Other" Category:

8,398.91 acre-feet

An amended report was filed by the original filer or another separate report was filed for authority: 56-000001.0000

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ARIZONA DEPARTMENT OF WATER RESOURCES

PROVIDER NAME

SCHEDULE F-1 PART 2

1 TUCSON, CITY OF / TUCSON WATER

MUNICIPAL PROVIDER WATER DELIVERIES

RIGHT/PERMIT NO.

ANNUAL REPORT 2013

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- Well Purging:	49.81



Total: 226.27 acre-feet

Grand Total of "Other" Category:

8,398.91 acre-feet

SCHEDULE F-1 PART 3**MUNICIPAL PROVIDER EFFLUENT USE****ANNUAL REPORT 2014**

PROVIDER NAME

RIGHT/PERMIT NO.

Pursuant to the Third Management Plan, municipal water providers are required to supply the following information. Report the amount of effluent produced, received, delivered, reused, recharged or discharged in your service area in calendar year 2014. Please attach a list of all the plants at which wastewater generated by uses of water within your service area is treated. List the volume of effluent produced at each plant from uses of water within your service area during calendar year 2014. **Please include all effluent produced in your service area, even if it is sent to a regional or other wastewater treatment facility not owned or operated by you.**

PART 1 - TOTAL AVAILABLE EFFLUENT**A. Effluent Produced from Uses of Water within your Service Area:**

1.	Effluent produced within service area (include wastewater processed at all treatment plants/entities)	GENR-EFOO-
2.	Effluent used as process water at treatment plants	USE-EFOO-WWRR
3.	Part A.1 - Part A.2 (total effluent produced within service area during CY 2014)	af

B. Additional Effluent Sources:

1.	Effluent received from other water right holders	RECV-EFOO-
2.	Effluent recovered as long-term storage credits pursuant to a Recovery Well (74) Permit (sum of recovered from all 74s)	RECV-EFRZ-
3.	Part B.1 + Part B.2 (total effluent used during CY 2014 that was not produced within the service area during CY 2014)	af

C. Total Available Effluent:

1.	Total from Part 1.A.3 above + Total from Part 1.B.3 above:	af
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PART 2 - TOTAL EFFLUENT USE**A. Effluent Delivered/Used within your Service Area:**

1.	Effluent delivered/used within your service area for landscape watering	USE-EFOO-LWTR
2.	Effluent delivered/used within service area for other purposes (please attach additional sheets and list and describe each use separately)	USE-EFOO-OTH
3.	Part 2.A.1 + Part 2.A.2 (total effluent use within your service area during CY 2014)	af

B. Effluent Delivered to Other Rights/Permits (as shown on your Schedule D form):

1.	Total Effluent delivered to other water rights/permits	USE-EFOO-NOTH
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C. Effluent Used for Underground Storage or Groundwater Savings Facility Projects:

1.	Effluent delivered to recharge projects as reported on Water Storage Reports (73s)	DELV-EFST-RCHG
2.	Effluent delivered/used (from Part 2.A) that is recovered annual storage credits:	USE-EFRA-RCHG
3.	Part 2.C.1 - Part 2.C.2 (total effluent used for storage projects before evaporation or cuts to the aquifer)	af

D. Effluent Delivered to Entities Other than Rights/Permits/Water Storage Uses:

1.	Effluent delivered for additional uses not associated with a right/permit/water storage use	DELV-EFOO-WWDE
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Please explain:

PART 3 - TOTAL EFFLUENT DISCHARGED**A. Effluent Discharged:**

1.	Total effluent discharged (not recharged, delivered, or used)	DSCH-EFOO-
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AUG 21 2014 ARIZONA DEPARTMENT OF WATER RESOURCES

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ARIZONA DEPARTMENT
OF WATER RESOURCES

PROVIDER NAME

SCHEDULE F-1 PART 3

CITY OF TUCSON / TUCSON WATER

MUNICIPAL PROVIDER DIRECT USE EFFLUENT

RIGHT/PERMIT NO.

ANNUAL REPORT 2013

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A. Effluent Produced in Service Area:

1.	Effluent produced within service area (include water processed at all treatment plants/entities)	55,348.90 af
2.	Effluent used as process water at treatment plants	2,223.06 af
3.	A.1 - A.2 (total effluent produced within service area during CY 2012)	53,125.84 af

B. Additional Effluent Sources:

1.	Effluent received from other water rightholders	3,482.97 af ¹
2.	Effluent recovered as long-term storage credits pursuant to a Recovery Well (74) Permit (sum of recovered from all 74s)	2,567.12 af
3.	B.1 + B.2 (total effluent used during CY 2012 that was not produced within the service area during CY 2012)	6,050.09 af

C. Total Available Effluent:

1.	Total from Part 1.A.3 above + Total from Part 1.B.3 above	59,175.93 af
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PART 2 - TOTAL EFFLUENT USE

A. Effluent Delivered/Used:

1.	Effluent delivered/used within your service area for landscape watering	12,161.85 af
2.	Effluent delivered/used within service area for other puposes (please attach additional sheets and list and describe each use separately)	0.00 af
3.	Part 2.A.1 + Part 2.A.2 (total effluent use within your service area during 2013)	12,161.85 af

B. Effluent Delivered to Other Rights/Permits (as shown on your Schedule D form):

1.	Total Effluent delivered to other water rights/permits	4,117.45 af ²
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C. Effluent Used for Storage Projects

1.	Effluent delivered to recharge projects as reported on Water Storage Reports (73s)	9,919.22 af
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1.	Effluent delivered for additional uses not associated with a right/permit/water storage use	27,992.87 af
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Please Explain: 1,636.93 AF of effluent produced at sub-regional facilities was recharged by Pima County; 2,714.00 AF was used to fulfill legal obligations to Pima County under the 1979 Intergovernmental Agreement; 23,641.94 AF was used to fulfill legal obligations under the Southern Arizona Water Rights Settlement Act (SAWRSA)

PART 3 - TOTAL EFFLUENT DISCHARGED

A. Effluent Discharged

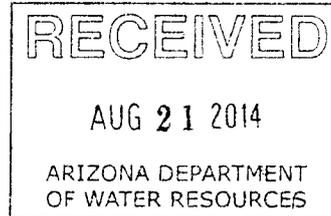
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2013 Schedule F-1 Part 3 Supplement
Right Number: 56-000001.0000
Provider Name: Tucson Water



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PART 3 - TOTAL EFFLUENT DISCHARGED

A. Effluent Discharged

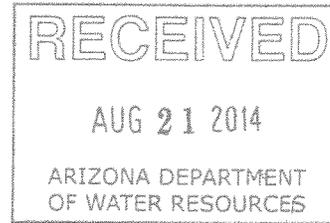
1.	Total effluent discharged (not recharged, delivered, or used)	7,156.16 af ³
----	---	--------------------------

¹Tucson Water recieved 3,348.97 AF of effluent water that was wheeled to Pima County, Oro Valley and Flowing Wells pursuant to Intergovernmental Agreements with the entities.

² See Schedule D, Box 11.

³ This number represents the calculations in Intergovernmental Agreements related to annual effluent entitlements and distribution of credits regarding various entities and is not the difference of Schedule F1 Part 3, Part 1 minus Part 2.

2013 Schedule F-1 Part 3 Supplement
Right Number: 56-000001.0000
Provider Name: Tucson Water



****AMENDMENT****

Schedule F-1 Part 3 Supplement

a) Effluent produced within service area:	<u>Acre-Feet</u>
- Ina Road/Roger Road WWTP*	50,921.36
- Randolph WWTP	2,690.67
- Avra Valley WWTP	1,427.66
- Corona de Tucson WWTP	309.21

AMENDED

Total: 55,348.90 acre-feet

b) Effluent used as process water at treatment plants:	<u>Acre-Feet</u>
- Ina Road/Roger Road WWTP*	1,819.60
- Randolph WWTP	326.43
- Avra Valley WWTP	51.56
- Corona de Tucson WWTP	25.47

Total: 2,223.06 acre-feet

* The volume of Tucson Water's wastewater influent processed at the Ina Road and Roger Road treatment plants is not differentiated between the two facilities. This volume is calculated according to the 1979 Intergovernmental Agreement between the City of Tucson and Pima County.

This is the original annual report for authority: 56-000001.0000

Note created: 4/23/2014

--- The document starts on the next page. ---

3-26-14

2013 Annual Report

56-000001.0000

Section 2: Schedule A, Report of Pumping

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

Owner

CITY OF TUCSON / TUCSON WATER

ANNUAL REPORT 2013

RIGHT/PERMIT/BMP Farm Unit NO.

56-000001.0000

Note: Pumpage for each well must be shown on the attached worksheets. Information for up to four wells may be shown on each worksheet.

2		3		4		9				Note
DWR Registration No.	Tucson Water Well Name	Depth to Static Water Level (Designated Providers Only)		Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)					
10	160	Msmt # 1 (feet)	Msmt # 2 (feet)	Well Running? (Y/N)	5	6	7	8	9	
Q	Q	Date # 1	Date # 2		CAP	SURFACE WATER	EFFLUENT IN	EFFLUENT OUT	Total Water Pumped (AF)	
Q	Q	SEC	TWN	RNG						
55-085358	C-110A	12/19/2012	264.9	No					0.00	
NW	SE	NE	6	14.0S	15.0E					
55-086158	Y-004A	12/4/2012	159.6	No			617.99		617.99	
NW	SE	NE	21	12.0S	12.0E					
55-200032	A-060A	12/4/2012	252.6	No	74.98				74.98	
NW	NE	NE	31	12.0S	13.0E					
55-201069	W-001B	3/1/2013	188.5	No	22.89				22.89	
NW	SW	SW	31	11.0S	11.0E					
55-203659	AV-017B	12/27/2012	282.2	No					0.00	
SE	NE	NE	27	14.0S	11.0E					
55-208824	I-001B	2/25/2013	228.1	No					0.00	
NW	SW	SW	4	11.0S	14.0E					
55-214653	Y-001B	12/31/2012	146.1	No			265.52		265.52	
NE	NW	NE	27	12.0S	12.0E					
55-215464	A-061A	12/4/2012	380.5	No					0.00	
SW	NE	NW	20	12.0S	13.0E					
55-220476	G-011A	2/27/2013	686.0	No	12.90				12.90	
NE	NW	NW	24	16.0S	10.0E					
55-220921	W-006A	3/1/2013	185.4	No					0.00	
NW	SW	NW	31	11.0S	11.0E					
55-222880	H-004A	Not Drilled		No					0.00	
NE	NE	NE	34	16.0S	15.0E					
55-502179	C-075B	12/26/2012	115.0	No	23.15				23.15	
NE	SE	SE	2	14.0S	15.0E					

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

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CITY OF TUCSON / TUCSON WATER

ANNUAL REPORT 2013

RIGHT/PERMIT/BMP Farm Unit NO.

56-000001.0000

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2		DWR Well Tucson Water Registration No. Well Name		3		Depth to Static Water Level (Designated Providers Only)		4				RECOVERED WATER PUMPED (AF)			9	Note
10	40	LOCATION		Date # 1	Date # 2	Msmt # 1 (feet)	Msmt # 2 (feet)	Well Running? (Y/N)	Groundwater Pumped (AF)	5	6	7	8	Total Water Pumped (AF)		
		Q	Q													SEC
55-513674		C-083B		12/31/2012		123.2		No		201.11				201.11		
NE	NE	NW	4	14.0S	15.0E	120.7		No								
55-513675		C-119A		12/24/2012		172.5		No		432.51				432.51		
SE	SE	SE	4	14.0S	15.0E	172.9		No								
55-516544		E-025A		12/27/2012		296.9		No		287.34				287.34		
NW	SE	SW	7	15.0S	15.0E	299.7		No								
55-519379		EW-002A		1/2/2013		161.3		No			458.91			458.91		
SE	NE	NE	29	13.0S	13.0E	166.6		No								
55-521125		G-002A		12/24/2012		380.5		No		778.64				778.64		
SE	SW	SE	21	15.0S	15.0E	384.1		No								
55-523815		C-120A		12/12/2012		439.4		No		365.83				365.83		
NE	NE	SE	17	12.0S	13.0E	444.0		No								
55-523906		C-123B		3/13/2013		63.6		Yes		257.84				257.84		
NE	SW	NE	32	13.0S	15.0E			No								
55-533851		R-001A		8/30/2012		85.2		No	0.49					0.49		TARP
SW	SW	NW	12	15.0S	13.0E	84.1		No								
55-533852		R-002A		11/26/2013		75.5		No	0.34					0.34		TARP
NE	SW	NW	12	15.0S	13.0E	73.8		No								
55-533853		R-003A		8/30/2012		77.6		No	0.99					0.99		TARP
SW	NE	NW	12	15.0S	13.0E	75.9		No								
55-533854		R-004A		8/30/2012		82.9		No	1.76					1.76		TARP
SE	NE	NW	12	15.0S	13.0E	81.2		No								
55-533855		R-005A		11/26/2013		84.9		No	0.34					0.34		TARP
SE	NE	NW	12	15.0S	13.0E	83.2		No								

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

Owner

CITY OF TUCSON / TUCSON WATER

ANNUAL REPORT 2013

1 RIGHT/PERMIT/BMP Farm Unit NO.
56-000001.0000

Note: Pumpage for each well must be shown on the attached worksheets.
Information for up to four wells may be shown on each worksheet.

10 Q	40 Q	160 Q	2 DWR Well Tucson Water Well Name			3 Date		3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION	SEC	TWN	RNG	Date # 1	Date # 2	Msmt # 1 (feet)		Msmt # 2 (feet)	Well Running? (Y/N)	5 CAP	6 SURFACE WATER		
55-533856																
	NW	SE	SE	R-006A			8/30/2012	180.4	No	1,343.72					1,343.72	TARP
	SE	35	14.0S			12/12/2013	169.2	No								
55-533857																
	NW	SE	SE	R-007A			8/30/2012	182.2	No	838.60					838.60	TARP
	SE	35	14.0S			12/12/2013	171.4	No								
55-533858																
	NE	SE	SE	R-008A			8/30/2012	185.6	No	951.78					951.78	TARP
	SE	35	14.0S			12/12/2013	174.8	No								
55-533859																
	NW	SW	SW	R-009A			8/30/2012	191.4	No	696.50					696.50	TARP
	SW	36	14.0S			12/12/2013	181.0	No								
55-539629																
	NE	SW	NE	F-005A			12/27/2012	393.8	No							
	SW	13	14.0S			12/31/2013	395.6	No								
55-541850																
	SW	SW	NW	C-055B			12/26/2012	292.7	No	117.13					117.13	
	SW	10	14.0S			12/27/2013	290.9	No								
55-548777																
	NW	SW	NW	C-122A			12/26/2012	324.4	No	229.94					229.94	
	SW	14	14.0S			12/23/2013	322.5	No								
55-552115																
	NW	NE	NE	G-003A			12/24/2012	409.2	No	572.40					572.40	
	NE	27	15.0S			2/4/2014	413.2	No								
55-552116																
	NW	SE	NE	G-001A			12/24/2012	370.9	No	540.73					540.73	
	SE	21	15.0S			2/4/2014	373.9	No								
55-552118																
	SE	SE	SW	AV-027A			12/28/2012	450.5	No	301.64					301.64	
	SW	12	15.0S			3/10/2014	449.8	No								
55-552119																
	NW	NE	SW	Z-018A			12/4/2012	264.9	No	331.75					331.75	
	NE	30	12.0S			12/23/2013	269.5	No								
55-555780																
	NW	NE	NE	D-066A			2/26/2013	146.2	No	0.00					0.00	
	NE	12	14.0S			2/24/2014	149.9	No								

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

Owner

CITY OF TUCSON / TUCSON WATER

ANNUAL REPORT 2013

RIGHT/PERMIT/BMP Farm Unit NO.

56-000001.0000

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DWR Well Registration No.	Tucson Water Well Name	LOCATION			Date #		Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				Total Water Pumped (AF)	Note				
		10 Q	40 Q	160 Q	SEC	TWN	RNG	Date # 1			Date # 2	Mgmt # 1 (feet)	Mgmt # 2 (feet)	5 CAP			6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT	9
55-558091	C-008B	NW	SW	NE	29	14.0S	14.0E	12/26/2012	249.5	No	1.26					1.26				
		SE	SE	SE	16	14.0S	14.0E	12/23/2013	248.6	No										
55-558499	B-110A	SE	SE	SE	16	14.0S	14.0E	12/20/2012	282.6	No	427.38					427.38				
		SE	SE	SE	16	14.0S	14.0E	12/27/2013	277.7	No										
55-559217	C-124A	NW	NE	NE	10	14.0S	14.0E	12/24/2012	285.0	No	1,008.71					1,008.71				
		SE	NE	NE	10	14.0S	14.0E	12/19/2013	283.5	No										
55-559218	G-004A	SE	NE	NE	22	15.0S	15.0E	3/13/2013	404.8	Yes	591.34					591.34				
		SE	NE	NE	22	15.0S	15.0E	1/3/2014	404.8	No										
55-559219	G-005A	NW	NW	NE	26	15.0S	15.0E	12/24/2012	409.3	No	420.25					420.25				
		NW	NW	NE	26	15.0S	15.0E	2/4/2014	416.5	No										
55-564423	A-057B	SW	NW	SE	15	13.0S	13.0E	12/28/2012	175.9	No	101.92					101.92				
		SW	NW	SE	15	13.0S	13.0E	12/31/2013	180.1	No										
55-564424	C-125A	NW	SE	SW	2	14.0S	14.0E	12/19/2012	282.1	No	304.43					304.43				
		NW	SE	SW	2	14.0S	14.0E	12/20/2013	280.9	No										
55-565170	C-126A	NW	NE	NW	32	14.0S	14.0E	12/20/2012	252.6	No						0.00				
		NW	NE	NW	32	14.0S	14.0E	12/23/2013	249.9	No										
55-566939	B-111A	SE	NE	NW	4	14.0S	14.0E	12/20/2012	253.8	No	251.96					251.96				
		SE	NE	NW	4	14.0S	14.0E	12/20/2013	250.0	No										
55-567973	SC-035A	NW	NE	SE	6	16.0S	14.0E	12/11/2012	115.7	No						0.00				
		NW	NE	SE	6	16.0S	14.0E	1/2/2014	118.1	No										
55-569182	E-026A	NE	NW	NW	14	14.0S	15.0E	12/28/2012	283.3	No	559.00					559.00				
		NE	NW	NW	14	14.0S	15.0E	12/26/2013	285.9	No										
55-569183	C-016B	SW	NE	NE	23	14.0S	14.0E	12/26/2012	345.1	No	139.14					139.14				
		SW	NE	NE	23	14.0S	14.0E	12/23/2013	342.4	No										

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

Owner

CITY OF TUCSON / TUCSON WATER

ANNUAL REPORT 2013

1 RIGHT/PERMIT/BMP Farm Unit NO.
56-000001.0000

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10 Q Q	40 Q Q	160 Q Q	2 DWR Well Tucson Water Registration No. Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION			Date # 1	Msmt # 1 (feet)		Well Running? (Y/N)	5 CAP	6 SURFACE WATER	7 EFFLUENT IN		
			55-569386 AV-006B			12/20/2012	404.9	No					274.46	
			NE	NE	15 15.0S 11.0E	12/24/2013	394.6	No						
			55-570367 F-008A			12/26/2012	342.0	No					449.77	
			SE	NW	11 15.0S 15.0E	3/7/2014	350.2	No						
			55-573207 G-008A			12/24/2012	417.0	No	1,001.62				1,001.62	
			SW	NE	27 15.0S 15.0E	2/4/2014	420.9	No						
			55-582687 SS-023B			1/3/2013	171.0	No					171.12	
			NE	SE	2 15.0S 13.0E	1/3/2014	159.3	No						
			55-589498 G-009A			3/14/2013		Yes					0.79	G6G9
			SW	NW	8 15.0S 16.0E	2/26/2014	130.0	No						
			55-592747 C-127A			1/3/2013	294.2	No					0.00	
			SW	SW	33 14.0S 14.0E	1/29/2014	293.6	No						
			55-593130 E-028A			12/28/2012	299.7	No					229.77	
			SE	SE	18 15.0S 15.0E	2/21/2014	303.3	No						
			55-604343 PK-003A			12/31/2012	194.2	No					0.00	
			NW	SE	36 13.0S 14.0E	3/3/2014	203.0	No						
			55-604344 PK-002A			12/31/2012	202.4	No					0.00	
			SE	SW	36 13.0S 14.0E	3/3/2014	210.5	No						
			55-605818 F-006A			12/26/2012	310.9	No	1.53				1.53	
			SW	NE	19 15.0S 15.0E	2/4/2014	313.7	No						
			55-605819 F-007A			12/26/2012	310.3	No					0.00	
			SW	NE	19 15.0S 15.0E	2/4/2014	312.5	No						
			55-608799 GB-001A			12/28/2012	164.4	No					0.00	
			SW	NE	28 13.0S 14.0E	3/3/2014	172.0	No					0.00	

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

Owner

CITY OF TUCSON / TUCSON WATER

ANNUAL REPORT 2013

RIGHT/PERMIT/BMP Farm Unit NO.

56-000001.0000

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No., Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note		
			LOCATION	SEC	TWN	RNG	Date # 1		Msmt # 1 (feet)	Well Running? (Y/N)	5 CAP	6 SURFACE WATER			7 EFFLUENT IN	8 EFFLUENT OUT
			55-608800	GB-002A			12/28/2012	184.0	No						0.00	
			NW	SE	28	13.0S	14.0E	188.6	No							
			55-617212	A-058A			3/1/2013	455.6	No							
			SW	SE	30	14.0S	12.0E	445.5	No							
			55-617300	FN-001A			2/27/2013	18.5	No							
			SE	NE	5	14.0S	16.0E	21.9	No							
			55-619838	Z-001A			12/31/2012	162.2	No							
			NW	NE	21	13.0S	13.0E	164.7	No							
			55-619839	Z-002A			12/31/2012	172.6	No							
			NE	SE	16	13.0S	13.0E	176.6	No							
			55-619840	Z-003A			12/31/2012	164.1	No	106.17					106.17	
			SE	SW	16	13.0S	13.0E	166.9	No							
			55-619841	Z-004A			12/31/2012	156.4	No							
			SW	NW	17	13.0S	13.0E	161.3	No							
			55-619842	Z-005A			12/31/2012	169.2	No							
			NW	SE	16	13.0S	13.0E	172.2	No							
			55-619843	Z-006A			12/31/2012	170.7	No							
			NE	NE	17	13.0S	13.0E	172.3	No							
			55-619844	Z-007A			12/31/2012	161.1	No							
			NE	NE	8	13.0S	13.0E	167.6	No							
			55-619845	Z-009A					No							
			SE	NW	NW	20	13.0S		No							
			55-619846	Z-010A					No							
			SE	NW	NW	20	13.0S		No							

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

Owner

CITY OF TUCSON / TUCSON WATER

1

RIGHT/PERMIT/BMP Farm Unit NO.

56-000001.0000

ANNUAL REPORT 2013

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Well Name			3 Date # 1 Date # 2		3 Depth to Static Water Level (Designated Providers Only)		4 Well Running? (Y/N)	4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION	SEC	TWN	RNG	Msmt # 1 (feet)	Msmt # 2 (feet)	5 CAP			6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT			
			55-619847 Z-011A			1/2/2013		148.6	No							0.00	
			NW	NE	NW	2	13.0S	12.0E	No								
			55-619848 Z-012A			1/7/2013		219.7	No							0.00	
			NW	SW	SW	28	13.0S	13.0E	No								
			55-619849 Z-013A			12/4/2012		154.3	No			429.81				429.81	
			SW	SW	SW	31	12.0S	13.0E	No								
			55-619850 Z-014A			12/4/2012		188.3	No								
			SE	SW	SE	31	12.0S	13.0E	No								
			55-619851 Z-015A			12/31/2012		146.0	No			323.57				400.87	
			SE	SE	SE	6	13.0S	13.0E	No								
			55-619853 Z-017A			12/4/2012		233.4	No							296.74	
			NE	NE	NW	31	12.0S	13.0E	No								
			55-619854 PK-010A			1/24/2013		142.4	No								
			NE	SE	NE	11	15.0S	13.0E	No								
			55-619855 PK-009A			3/13/2013			Yes		99.53					99.53	
			NE	SE	NW	28	14.0S	15.0E	Yes								
			55-619856 PK-008A			1/3/2013		383.6	No								
			SE	SE	NW	16	14.0S	15.0E	No								
			55-619857 F-001A			1/10/2013		638.4	No								
			NW	SE	NW	8	16.0S	11.0E	No						33.70		33.70
			55-619858 F-002A			2/27/2013		413.0	No								
			SE	SE	SE	29	16.0S	10.0E	No						25.39		25.39
			55-619859 F-003A			2/27/2013		743.6	No								
			SE	SW	NE	9	16.0S	11.0E	No						7.68		7.68

SCHEDULE A

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2		3		4		5				6	7	8	9	Note
DWR Well Tucson Water Registration No. Well Name		Depth to Static Water Level (Designated Providers Only)		Groundwater Pumped (AF)		RECOVERED WATER PUMPED (AF)				Total Water Pumped (AF)				
10	40	160	LOCATION	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	5	6	7	8	9			
Q	Q	Q	SEC TWN RNG	Date # 2	Misnt # 2 (feet)		CAP	SURFACE WATER	EFFLUENT IN	EFFLUENT OUT				
55-619860		F-004A		12/31/2012	257.4	No						0.00		
SW	NE	NW	31 14.0S 16.0E	2/21/2014	257.9	No								
55-619861		GL-001A		12/24/2012	117.1	No						0.00		
SW	SE	SE	27 13.0S 15.0E	2/25/2014	117.1	No								
55-619865		H-001A		2/27/2013	483.6	No	283.50					283.50		
NE	NE	NE	34 16.0S 15.0E	2/27/2014	Obstructed	No								
55-619866		I-001A		2/25/2013	229.4	No	17.25					17.25		
NW	SW	SW	4 11.0S 14.0E	12/4/2013	231.0	No								
55-619867		I-002A		2/25/2013	245.3	No						0.00		
SW	NW	NW	4 11.0S 14.0E	1/9/2014	246.9	No								
55-619868		I-003A		2/25/2013	287.0	No						0.00		
SW	NW	NE	4 11.0S 14.0E	1/9/2014	288.1	No								
55-619869		IN-001A		1/4/2013	160.8	No						0.00		
SE	NW	SW	21 13.0S 13.0E	2/13/2014	162.2	No								
55-619870		IP-001A		12/7/2012	348.0	No						0.00		
NW	NW	NW	9 16.0S 15.0E	1/2/2014	349.0	No								
55-619871		PP-001A		12/31/2012	167.9	No						0.00		
SW	SE	SW	13 13.0S 13.0E	3/4/2014	171.9	No								
55-619875		SC-001A		12/7/2012	134.3	No						0.00		
NE	SE	NE	20 16.0S 14.0E	1/2/2014	133.4	No								
55-619876		SC-002A		12/7/2012	127.2	No						0.00		
SE	NE	SE	17 16.0S 14.0E	1/2/2014	127.8	No								
55-619877		SC-003A		12/7/2012	78.8	No						0.00		
SW	SW	NW	17 16.0S 14.0E	1/2/2014	78.4	No								

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Date		Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note	
			LOCATION	SEC	TWN	RNG	Date # 1	Date # 2	Msmt # 1 (feet)			Msmt # 2 (feet)	5 CAP	6 SURFACE WATER	7 EFFLUENT IN			8 EFFLUENT OUT
			55-619878 SC-004A			12/7/2012	115.2	No									0.00	
			NW	SW	NE	20	16.0S	14.0E	1/2/2014	114.1	No							
			55-619879 SC-005A			12/7/2012	48.5	No										
			SW	NE	NW	7	16.0S	14.0E	1/2/2014	48.2	No							
			55-619880 SC-006A			12/7/2012	76.9	No				1,078.69						
			NW	NW	SW	31	15.0S	14.0E	1/2/2014	77.7	No							
			55-619881 SC-007A			12/7/2012	71.8	No										
			SW	SW	SW	19	15.0S	14.0E	1/2/2014	72.1	No							
			55-619882 SC-008A			12/7/2012	68.2	No										
			NW	NW	NW	20	16.0S	14.0E	1/2/2014	66.8	No							
			55-619883 SC-009A			12/7/2012	84.1	No				984.98						
			NW	NW	NE	6	16.0S	14.0E	1/2/2014	86.2	No							
			55-619884 SC-010A			12/7/2012	71.4	No				1,090.72						
			NW	NW	NW	31	15.0S	14.0E	1/2/2014	72.4	No							
			55-619885 SC-011A			12/7/2012	75.4	No				926.33						
			NW	SW	NW	31	15.0S	14.0E	1/2/2014	76.4	No							
			55-619886 SC-012A			12/7/2012	73.0	No				466.31						
			SE	SW	NW	6	16.0S	14.0E	1/2/2014	72.4	No							
			55-619887 SC-013A			12/7/2012	53.7	No										
			NW	SW	SE	7	16.0S	14.0E	1/2/2014	53.3	No							
			55-619888 SC-014A			12/7/2012	133.2	No										
			NW	NW	SE	21	16.0S	14.0E	1/2/2014	134.1	No							
			55-619889 SC-015A			12/7/2012	154.7	No										
			NE	NE	NW	4	16.0S	14.0E	1/2/2014	155.7	No							

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2		DWR Well Tucson Water Registration No. Well Name		3		Depth to Static Water Level (Designated Providers Only)		4					RECOVERED WATER PUMPED (AF)			9				
10	40	Q	Q	SEC	TWN	RNG	LOCATION	Date # 1	Date # 2	Msmt # 1 (feet)	Msmt # 2 (feet)	Well Running? (Y/N)	Groundwater Pumped (AF)	5	6	7	8	Total Water Pumped (AF)	Note	
																				SW
55-619890																				
							SC-016A	12/7/2012		55.4		No		550.33					550.33	
							6 16.0S 14.0E	1/2/2014		56.3		No								
55-619891																				
							SC-017A	12/7/2012		74.7		No								
							30 15.0S 14.0E	1/3/2014		77.3		No								
55-619893																				
							SC-019A	12/7/2012		232.8		No	380.91						380.91	
							25 16.0S 14.0E	1/2/2014		244.3		No								
55-619894																				
							SC-020A	12/7/2012		167.3		No								
							21 16.0S 14.0E	1/2/2014		179.4		No								
55-619895																				
							SC-021A	12/7/2012		130.8		No		779.35					779.35	
							21 16.0S 14.0E	1/2/2014		129.9		No								
55-619896																				
							SC-022A	12/7/2012		117.7		No							0.00	
							28 16.0S 14.0E	1/2/2014		116.8		No								
55-619897																				
							SC-023A	12/7/2012		137.7		No							0.00	
							4 17.0S 14.0E	1/2/2014		136.3		No								
55-619898																				
							SC-024A	12/7/2012		152.7		No							0.00	
							4 17.0S 14.0E	1/2/2014		150.8		No								
55-619899																				
							SC-025A	12/7/2012		272.4		No							0.00	
							25 16.0S 14.0E	1/2/2014		277.7		No								
55-619900																				
							SC-026A	12/7/2012		232.8		No							451.99	
							25 16.0S 14.0E	1/2/2014		238.8		No								
55-619901																				
							SC-027A	12/7/2012		194.0		No	142.02						142.02	
							26 16.0S 14.0E	1/2/2014		212.9		No								
55-619902																				
							SC-030A	12/7/2012		174.0		No							0.00	
							3 17.0S 14.0E	1/2/2014		186.1		No								

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note	
			LOCATION	Date # 1	Msmt # 1 (feet)	Well Running? (Y/N)	5 CAP		6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT				
			55-619903 SC-031A			12/7/2012	210.5	No							
			NE	NW	2 17.0S 14.0E	1/2/2014	235.4	No							679.30
			55-619904 SC-032A			12/7/2012	245.1	No							
			NE	NW	1 17.0S 14.0E	1/2/2014	254.7	No							0.00
			55-619905 SC-033A			12/7/2012	267.8	No							
			NE	NE	25 16.0S 14.0E	1/2/2014	274.5	No	606.01						606.01
			55-619906 SI-003A			Dry		No							0.00
			SW	SE	27 14.0S 13.0E			No							0.00
			55-619907 SI-004A			1/3/2013	134.1	No							
			SE	SE	27 14.0S 13.0E	3/4/2014	129.2	No							0.00
			55-619909 PC-001A			1/4/2013	179.4	No							
			SW	SE	20 13.0S 13.0E	1/16/2014	181.3	No							0.00
			55-619910 SS-001A			1/3/2013	156.6	No							
			SW	NE	35 14.0S 13.0E	12/12/2013	146.0	No	69.28						69.28
			55-619911 SS-003A			Dry		No							0.00
			NE	NW	2 15.0S 13.0E			No							0.00
			55-619914 SS-007A			1/3/2013	158.0	No							
			SW	SE	35 14.0S 13.0E	2/24/2014	150.1	No							0.00
			55-619915 SS-008A			Dry		No							0.00
			NW	SE	35 14.0S 13.0E			No							0.00
			55-619917 SS-010A			1/3/2013	157.9	No							
			NE	NW	2 15.0S 13.0E	2/3/2014	148.4	No							0.00
			55-619918 SS-011A			1/4/2013	158.4	No							
			NE	NW	11 15.0S 13.0E	2/24/2014	150.2	No							0.00

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10 Q Q	40 Q Q	160 Q Q	2 DWR Well Tucson Water Registration No. Well Name			3 Depth to Static Water Level (Designated Providers Only)				4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	5 CAP	6 SURFACE WATER	7 EFFLUENT IN		8 EFFLUENT OUT					
			55-619919 SS-012A			1/3/2013	156.0	No							0.00	
NW	NE	SW	35	14.0S	13.0E	12/12/2013	145.8	No								
			55-619920 SS-013A			1/3/2013	134.1	No							0.00	
SW	SE	NE	26	14.0S	13.0E	2/25/2014	129.3	No								
			55-619922 SS-015A			1/3/2013	165.3	No	0.29						0.29	
SE	NE	SW	35	14.0S	13.0E	2/24/2014	158.3	No								
			55-619924 SS-017A			1/4/2013	178.0	No	0.07						0.07	
NW	SW	SE	35	14.0S	13.0E	2/24/2014	170.7	No								
			55-619925 SS-018A			1/10/2013	113.9	No							0.00	
SE	NE	NW	23	14.0S	13.0E	2/25/2014	111.5	No								
			55-619926 SS-019A			1/10/2013	112.1	No							0.00	
SE	NW	NE	23	14.0S	13.0E	2/25/2014	109.7	No								
			55-619927 SS-020A			1/4/2013	185.2	No							0.00	
NE	SW	NE	2	15.0S	13.0E	3/10/2014	176.9	No								
			55-619928 SS-021A			1/3/2013	182.3	No	164.47						164.47	
NE	NE	SW	2	15.0S	13.0E	2/26/2014	175.5	No								
			55-619930 SS-024A			1/3/2013	143.6	No	241.55						241.55	
NW	NE	NW	35	14.0S	13.0E	1/3/2014	136.9	No								
			55-619932 TA-009A			3/13/2013	106.7	No	12.70						12.70	TAA
SW	NW	SW	17	15.0S	14.0E	1/24/2014	106.0	No								
			55-619933 TA-010A			3/1/2013	97.9	No							0.00	
NW	NW	SE	19	15.0S	14.0E	3/4/2014	95.6	No								
			55-619934 TV-001A			2/26/2013	25.3	No							0.00	
NE	SE	NW	6	14.0S	16.0E	2/10/2014	32.6	No								

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2	DWR Well Registration No.	Tucson Water Well Name	3	Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	4				5				9	Note	
				Date # 1	Msmt # 1 (feet)		Msmt # 2 (feet)	Groundwater Pumped (AF)	CAP	SURFACE WATER	7	8	Total Water Pumped (AF)				
10	40	160	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
LOCATION		SEC		TWN		RNG											
55-619936	PK-001A		1/2/2013	166.3	No												
SW	SW	NE	20	13.0S	13.0E				324.93								
55-619937	W-001A		3/1/2013	195.6	No												
SW	NW	SW	31	11.0S	11.0E												
55-619938	W-002A		1/30/2014	209.0	No												
SW	SW	SE	20	11.0S	10.0E												
55-619939	W-003A		3/4/2013	181.4	No												
SE	SE	SE	20	11.0S	10.0E												
55-619940	W-004A		3/1/2013	243.9	No												
SE	SW	NE	4	12.0S	10.0E				101.46								
55-619941	W-005A		3/6/2013	238.3	No												
SE	SE	SE	9	12.0S	10.0E												
55-619942	Y-001A		12/31/2012	147.4	No												
SE	SW	SE	22	12.0S	12.0E												
55-619943	C-089A		3/5/2013	61.4	No												
SW	SE	SW	22	13.0S	14.0E												
55-619944	C-090A		3/5/2013	70.7	No												
NW	SE	NW	27	13.0S	14.0E												
55-619945	C-091A		3/5/2013	70.0	No												
NW	SE	NW	27	13.0S	14.0E												
55-619946	C-092A		12/12/2012	410.5	No												
SE	NE	SE	26	12.0S	13.0E												
55-619947	C-093A		12/12/2012	415.6	No												
NE	NE	NE	35	12.0S	13.0E												

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10 Q Q	40 Q Q	160 Q Q		1 SEC	TWN	RNG	3 DWR Well Registration No.	Tucson Water Well Name	3 Depth to Static Water Level (Designated Providers Only)				4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
		LOCATION	Date # 1						Misnt # 1 (feet)	Well Running? (Y/N)	5 CAP	6 SURFACE WATER		7 EFFLUENT IN	8 EFFLUENT OUT				
55-619948		C-094A		12/12/2012	400.2	No												0.00	
SW	NW	36	12.0S	13.0E	402.5	No													
55-619951		C-097A		12/12/2012	434.6	No													
SW	SE	25	12.0S	13.0E	Obstructed	No													
55-619952		C-098A		12/12/2012	389.4	No													
NE	NW	24	12.0S	13.0E	389.9	No													
55-619955		C-101A		12/4/2012	459.1	No													
NE	NE	17	12.0S	13.0E	462.0	No													
55-619956		C-102A		12/12/2012	447.5	No													
SE	SE	7	12.0S	13.0E	449.2	No													
55-619957		C-107A		2/28/2013	11.4	No													
NW	NW	33	13.0S	15.0E	26.3	No													
55-619958		C-113A		2/25/2013	247.6	No													
NE	NE	12	12.0S	13.0E	251.4	No													
55-619959		C-114A		12/18/2012	311.9	No													
NE	NW	7	14.0S	15.0E	309.7	No													
55-619960		CI-033A		2/26/2013	17.4	No													
SE	NW	5	14.0S	16.0E	21.6	No													
55-619961		CI-067A		12/4/2012	Obstructed	No													
NW	SW	8	12.0S	13.0E	Dry	No													
55-619965		C-073A		12/24/2012	77.7	No													
SW	NW	33	13.0S	15.0E	71.9	No													
55-619966		C-074A		2/27/2013	35.0	No													
SW	SE	22	13.0S	15.0E	35.4	No													

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			LOCATION	SEC	TWN	RNG	Misnt # 1 (feet)	Misnt # 2 (feet)	Well Running? (Y/N)		5 CAP	6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT		
55-619967			C-075A			12/26/2012	12/20/2013	50.0	No						0.00	
NE	SE	SE	2	14.0S	15.0E			70.7	No							
55-619968			C-076A			12/18/2012	12/20/2013	159.4	No						450.56	
SE	NE	SE	4	14.0S	15.0E			159.0	No							
55-619969			C-077A			1/24/2013	2/24/2014	59.0	No						0.00	
NW	SE	SE	11	15.0S	13.0E			58.5	No							
55-619970			C-078A			1/24/2013	2/24/2014	143.1	No						0.00	
NW	SE	SE	11	15.0S	13.0E			132.4	No							
55-619971			C-081A			1/24/2013	2/4/2014	65.6	No						0.00	
SW	SW	SW	13	15.0S	13.0E			65.3	No							
55-619972			C-082A			12/24/2012	12/20/2013	181.0	No						76.69	
SW	SE	SW	3	14.0S	15.0E			181.8	No							
55-619973			C-083A			12/31/2012	12/20/2013	121.7	No						0.00	
NE	NE	NW	4	14.0S	15.0E			119.1	No							
55-619974			C-084A			2/27/2013	2/25/2014	108.3	No						0.00	
NE	SW	SW	34	13.0S	15.0E			100.0	No							
55-619975			C-085A			12/27/2012	12/26/2013	170.0	No						0.00	
SW	SE	SE	3	14.0S	15.0E			172.4	No							
55-619976			C-086A			12/19/2012	1/22/2014	40.1	No						0.00	
SE	NW	SE	30	13.0S	15.0E			45.0	No							
55-619977			C-087A			12/19/2012	1/22/2014	239.4	No						0.00	
SE	SE	SE	31	13.0S	15.0E			242.9	No							
55-619978			C-088A			12/24/2012	2/25/2014	254.1	No						0.00	
SW	SE	SE	31	13.0S	15.0E			257.8	No							

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			LOCATION	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	5 CAP		6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT				
			C-046A			12/19/2012	319.3	No						0.00	
SE	NW	SE	11	14.0S	14.0E	12/19/2013	317.7	No							
			C-046B			12/19/2012	318.4	No						156.92	
SE	NW	SE	11	14.0S	14.0E	12/19/2013	316.5	No							
			C-048A			12/26/2012	280.8	No						0.00	
NE	SW	SE	2	14.0S	14.0E	12/20/2013	280.4	No							
			C-048B			12/26/2012	280.5	No	95.28					95.28	
NE	SW	SE	2	14.0S	14.0E	12/20/2013	278.2	No							
			C-049A			12/20/2012	264.9	No						0.00	
SE	SW	NE	2	14.0S	14.0E	12/20/2013	264.6	No							
			C-049B			12/20/2012	263.4	No						0.00	
SE	SW	NE	2	14.0S	14.0E	12/20/2013	263.8	No							
			C-050A			12/26/2012	295.8	No						0.00	
SW	NE	NW	11	14.0S	14.0E	12/19/2013	293.7	No							
			C-050B			12/26/2012	295.7	No						268.18	
SW	NE	NW	11	14.0S	14.0E	12/19/2013	294.7	No							
			C-051A			12/19/2013	299.1	No						0.00	
SW	NE	NE	11	14.0S	14.0E			No							
			C-051B			12/20/2012	300.5	No						100.67	
SW	NE	NE	11	14.0S	14.0E	12/19/2013	297.3	No	100.67						
			C-056A			12/26/2012	294.1	No						0.00	
NE	SE	SE	1	14.0S	14.0E	12/20/2013	292.7	No							
			C-056B			12/26/2012	293.9	No						1.59	
NE	SE	SE	1	14.0S	14.0E	12/20/2013	292.3	No	1.59						

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2		DWR Well Tucson Water Registration No. Well Name		3		Depth to Static Water Level (Designated Providers Only)		4				RECOVERED WATER PUMPED (AF)				9	Note
10	40	160	LOCATION		Date # 1	Date # 2	Msmt # 1 (feet)	Msmt # 2 (feet)	Well Running? (Y/N)	Groundwater Pumped (AF)	5	6	7	8	Total Water Pumped (AF)	Note	
			Q	Q													SEC
55-619994		C-058A		12/20/2012		312.8		No							0.00		
SW	SE	NW	12	14.0S	14.0E	12/20/2013	311.0	No									
55-619995		C-058B		12/20/2012		313.2		No			1.19				1.19		
SW	SE	NW	12	14.0S	14.0E	12/20/2013	311.1	No									
55-619997		C-061A		Obstructed				No							0.00		
NW	SW	SE	13	15.0S	13.0E			No									
55-620000		C-064A		1/24/2013		85.6		No							0.00		
NE	NW	SE	12	15.0S	13.0E	2/4/2014	85.3	No									
55-620001		C-064B		1/24/2013		87.1		No							0.00		
NE	NW	SE	12	15.0S	13.0E	2/4/2014	86.3	No									
55-620002		C-066A		1/24/2013		73.9		No							0.00		
NE	NW	SW	13	15.0S	13.0E	2/4/2014	72.6	No									
55-620003		C-068A		1/24/2013		92.7		No							0.00		
SW	NW	SW	7	15.0S	14.0E	2/24/2014	92.5	No									
55-620004		C-069A		1/3/2013		145.8		No			195.53				195.53		
SE	SE	SE	8	15.0S	14.0E	3/10/2014	151.8	No									
55-620005		PK-007A		Obstructed				No							0.00		
SE	SE	NE	16	14.0S	14.0E			No									
55-620006		C-003A		12/26/2012		260.0		No							0.00		
NE	NE	NE	29	14.0S	14.0E	1/27/2014	258.9	No									
55-620007		C-004A		Dry				No							0.00		
SE	SW	NW	15	14.0S	14.0E			No									
55-620008		C-004B		12/26/2012		293.5		No							0.00		
SE	SW	NW	15	14.0S	14.0E	1/27/2014	290.9	No									

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10 Q Q	40 Q Q	2 DWR Well Tucson Water Registration No. Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
		LOCATION	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	5 CAP		6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT			
		C-007A		12/26/2012	303.3	No	0.11					0.11	
		SW	NW	SE	22	14.0S	14.0E						
		12/23/2013	302.0	No									
		C-008A		12/26/2012	248.5	No						0.00	
		NW	SW	NE	29	14.0S	14.0E						
		12/23/2013	247.6	No									
		C-009A		12/26/2012	258.3	No						0.00	
		SW	SW	NW	21	14.0S	14.0E						
		1/29/2014	256.5	No									
		C-010A		Obstructed		No						0.00	
		NE	NE	SW	21	14.0S	14.0E						
		C-012B		12/19/2012	342.7	No	104.06					104.06	
		SW	SW	NE	14	14.0S	14.0E						
		12/27/2013	340.1	No									
		C-013A		Obstructed		No						0.00	
		SW	SE	NW	22	14.0S	14.0E						
		C-014A		12/26/2012	293.8	No						0.00	
		NE	NW	SW	22	14.0S	14.0E						
		12/23/2013	292.3	No									
		C-014B		12/26/2012	293.8	No	0.07					0.07	
		NE	NW	SW	22	14.0S	14.0E						
		12/23/2013	292.8	No									
		C-015A		12/26/2012	292.3	No	134.20					134.20	
		NW	NE	SE	28	14.0S	14.0E						
		12/23/2013	291.7	No									
		C-016A		12/26/2012	347.5	No						0.00	
		NE	NE	NE	23	14.0S	14.0E						
		12/23/2013	344.8	No									
		C-019A		12/26/2012	346.4	No						0.00	
		SE	SW	NE	13	14.0S	14.0E						
		1/29/2014	343.9	No									
		C-020A		12/18/2012	Dry	No						0.00	
		NE	NW	NW	7	14.0S	15.0E						
		12/20/2016	Dry	No									

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Date to Static Water Level (Designated Providers Only)		4	RECOVERED WATER PUMPED (AF)					9	Note
			LOCATION	SEC	TWN	RNG	Date # 1		Misnt # 1 (feet)	Well Running? (Y/N)	5	6	7		
			55-620021 C-020B			12/18/2012	321.5	No	0.05					0.05	
NE NW			7	14.0S	15.0E	12/20/2013	319.9	No							
			55-620023 C-022A			12/17/2012	337.3	No						0.00	
SW SE			7	14.0S	15.0E	12/31/2013	334.2	No							
			55-620024 C-023A			12/28/2012	255.3	No						0.00	
SE SW			36	13.0S	14.0E	2/27/2014	257.0	No							
			55-620025 C-024A			12/28/2012	243.3	No						0.00	
SE NW			36	13.0S	14.0E	2/27/2014	247.0	No							
			55-620026 C-025B			12/20/2012	355.2	No	0.11					0.11	
SW NE			18	14.0S	15.0E	12/31/2013	350.0	No							
			55-620027 C-026A			1/2/2013	303.2	No						0.00	
SW NE			12	14.0S	14.0E	2/24/2014	301.1	No							
			55-620028 C-026B			1/2/2013	303.4	No						0.00	
SW NE			12	14.0S	14.0E	2/24/2014	300.5	No							
			55-620031 C-030A			12/19/2012	307.1	No						0.00	
NW SW			10	14.0S	14.0E	12/20/2013	304.3	No							
			55-620032 C-030B			12/19/2012	307.4	No	95.34					95.34	
NW SW			10	14.0S	14.0E	12/20/2013	305.2	No							
			55-620033 C-031A			12/19/2012	Dry	No						0.00	
SE SW			10	14.0S	14.0E	Dry		No							
			55-620034 C-032A					No						0.00	
NW SW			11	14.0S	14.0E	Dry		No							
			55-620035 C-032B			12/26/2012	306.7	No	127.15					127.15	
NW SW			11	14.0S	14.0E	12/20/2013	304.8	No							

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2		DWR Well Tucson Water Registration No. Well Name		3		Depth to Static Water Level (Designated Providers Only)		4				RECOVERED WATER PUMPED (AF)				9	Note
10	40	LOCATION		Date # 1	Date # 2	Mgmt # 1 (feet)	Mgmt # 2 (feet)	Well Running? (Y/N)	Groundwater Pumped (AF)	5	6	7	8	Total Water Pumped (AF)			
		Q	Q														SEC
55-620036		C-033A		12/19/2012		309.3		No	36.42					36.42			
SW	SW	NE	10	14.0S	14.0E			No									
				12/20/2013		307.5		No									
55-620037		C-034A		Dry				No						0.00			
SW	SW	NE	10	14.0S	14.0E			No									
55-620038		C-036A		12/19/2012		297.1		No						0.00			
NW	SE	SW	15	14.0S	14.0E			No									
				12/23/2013		295.5		No									
55-620039		C-036B		12/19/2012		296.9		No	54.18					54.18			
NW	SE	SW	15	14.0S	14.0E			No									
				12/23/2013		294.8		No									
55-620040		C-037A		12/20/2012		339.9		No						0.00			
NW	SE	NW	14	14.0S	14.0E			No									
				12/23/2013		336.8		No									
55-620041		C-041A		12/26/2012		338.9		No						0.00			
NE	NE	SW	14	14.0S	14.0E			No									
				12/23/2013		336.6		No									
55-620042		C-043A		12/26/2012		335.5		No						0.00			
SW	NE	SW	14	14.0S	14.0E			No									
				12/23/2013		332.3		No									
55-620043		C-044A		Obstructed				No						0.00			
NW	SE	SE	15	14.0S	14.0E			No									
55-620044		C-045A		1/3/2013		312.2		No						0.00			
NW	SE	NE	22	14.0S	14.0E			No									
				2/24/2014		309.6		No									
55-620045		C-045B		3/12/2013		313.8		No						0.00			
NW	SE	NE	22	14.0S	14.0E			No									
				1/29/2014		310.1		No									
55-620046		D-001A		12/26/2012		355.2		No	142.52					142.52			
NE	NE	NW	24	14.0S	14.0E			No									
				12/27/2013		352.9		No									
55-620047		D-002A		12/26/2012		360.2		No						0.00			
NE	NE	SW	24	14.0S	14.0E			No									
				1/30/2014		358.7		No									

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note	
			LOCATION			Date # 1	Msmt # 1 (feet)		Well Running? (Y/N)	6 CAP	7 SURFACE WATER	8 EFFLUENT IN			8 EFFLUENT OUT
			SEC	TWN	RNG	Date # 2	Msmt # 2 (feet)								
55-620048			D-003A			12/26/2012	350.3	No					0.00		
SE	SE	SW	24	14.0S	14.0E	1/30/2014	349.7	No							
55-620049			D-004A			12/26/2012	358.6	No					0.00		
SE	SE	SE	24	14.0S	14.0E	1/30/2014	358.6	No							
55-620050			D-006A			12/26/2012	352.2	No					0.00		
NW	NW	SW	29	14.0S	15.0E	2/21/2014	353.4	No							
55-620051			D-007A			12/26/2012	357.4	No	97.24				97.24		
NW	NW	NW	32	14.0S	15.0E	12/27/2013	358.4	No							
55-620053			D-009A			Obstructed		No					0.00		
SE	NW	NE	24	14.0S	14.0E			No							
55-620054			D-016A			Dry		No					0.00		
NE	SE	SW	18	14.0S	15.0E			No							
55-620055			D-016B			12/26/2012	367.8	No	61.08				61.08		
NE	SE	SW	18	14.0S	15.0E	12/31/2013	364.6	No							
55-620056			D-017A			12/26/2012	355.6	No					0.00		
NE	NW	SW	18	14.0S	15.0E	2/21/2014	353.4	No							
55-620057			D-018A			12/28/2012	358.5	No	0.13				0.13		
SW	NE	NE	18	14.0S	15.0E	12/31/2013	355.5	No							
55-620058			D-019A			12/26/2012	373.8	No					0.00		
NE	NW	SE	18	14.0S	15.0E	2/27/2014	371.0	No							
55-620059			D-021A			12/20/2012	329.7	No					0.00		
SE	NW	SE	7	14.0S	15.0E	12/31/2013	326.5	No							
55-620060			D-022A			12/20/2012	322.4	No					0.00		
SE	NW	SW	8	14.0S	15.0E	12/31/2013	319.2	No							

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2	DWR Well Tucson Water Registration No. Well Name			3		Depth to Static Water Level (Designated Providers Only)		4					RECOVERED WATER PUMPED (AF)			9	Note
	10	40	160	LOCATION	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	Groundwater Pumped (AF)	5	6	7	8	Total Water Pumped (AF)				
Q	Q	Q	SEC	TWN	RNG	Date # 2	Misnt # 2 (feet)		CAP	SURFACE WATER	EFFLUENT IN	EFFLUENT OUT					
55-620061			D-023A			12/27/2012	380.3	No	0.30				0.30				
NE	SE	SE	18	14.0S	15.0E	12/31/2013	375.6	No									
55-620062			D-026A			12/28/2012	317.9	No					0.00				
NW	SE	NE	21	14.0S	15.0E	12/31/2013	316.7	No									
55-620063			D-027A			12/26/2012	323.8	No					0.00				
NE	NE	SE	21	14.0S	15.0E	2/24/2014	323.1	No									
55-620064			D-030A			12/26/2012	373.6	No	0.01				0.01				
NW	NE	NW	20	14.0S	15.0E	12/27/2013	371.7	No									
55-620065			D-031A			12/28/2012	380.4	No					0.00				
SW	NW	NW	20	14.0S	15.0E	2/21/2014	378.0	No									
55-620066			D-032A			12/26/2012	359.0	No					0.00				
SW	NW	NE	30	14.0S	15.0E	12/31/2013	359.6	No									
55-620067			D-034A			12/27/2012	373.6	No					0.00				
SW	SW	SE	9	14.0S	15.0E	12/26/2013	369.2	No									
55-620068			D-034B			12/27/2012	372.8	No	274.33				274.33				
SW	SW	SE	9	14.0S	15.0E	12/26/2013	368.3	No									
55-620069			D-035A			12/27/2012	255.5	No	0.03				0.03				
SW	SW	SW	10	14.0S	15.0E	12/26/2013	254.1	No									
55-620070			D-036A			12/27/2012	233.3	No	6.35				6.35				
SE	SE	NW	10	14.0S	15.0E	12/20/2013	233.4	No									
55-620071			D-037A				Obstructed	No					0.00				
SW	NE	NE	10	14.0S	15.0E	12/20/2013		No									
55-620072			D-037B			12/24/2012	203.7	No	86.48				86.48				
SW	NE	NE	10	14.0S	15.0E	12/20/2013	204.0	No									

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10 Q Q	40 Q Q	160 Q Q	2 DWR Well Tucson Water Registration No. Well Name			3 Date to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION	SEC	TWN	RNG	Date # 1		Msmt # 1 (feet)	Well Running? (Y/N)	5 CAP	6 SURFACE WATER		
55-620073		D-038A			12/24/2012	303.6	No	283.90					283.90	
NE	NE	NE	15	14.0S	15.0E	12/20/2013	306.2	No						
55-620074		D-039A			12/27/2012	359.0	No						0.00	
SW	NE	NW	17	14.0S	15.0E	12/31/2013	356.4	No						
55-620075		D-040A			12/27/2012	373.7	No						0.00	
SW	SE	NW	17	14.0S	15.0E	12/31/2013	371.8	No						
55-620076		D-041A			12/27/2012	377.9	No						0.00	
NE	NE	SW	17	14.0S	15.0E	12/31/2013	375.7	No						
55-620077		D-042A			12/31/2012	370.7	No						0.00	
SE	SW	SW	17	14.0S	15.0E	12/31/2013	368.0	No						
55-620078		D-043A			12/27/2012	280.8	No						0.00	
SW	NE	NW	15	14.0S	15.0E	2/24/2014	279.9	No						
55-620079		D-046A			12/27/2012	138.4	No						0.00	
SW	SE	SE	35	13.0S	15.0E	2/10/2014	142.2	No						
55-620080		D-046B			12/27/2012	137.4	No	228.29					228.29	
SW	SE	SE	35	13.0S	15.0E	2/10/2014	140.7	No						
55-620081		D-047A			12/27/2012	195.7	No						284.35	
SE	SE	NW	9	14.0S	15.0E	12/20/2013	195.4	No	284.35				284.35	
55-620082		D-048A			12/26/2012	205.8	No						221.38	
NE	SE	NE	9	14.0S	15.0E	12/20/2013	205.8	No	221.38				221.38	
55-620083		D-049A			12/27/2012	331.3	No						0.13	
SW	NW	NW	16	14.0S	15.0E	12/20/2013	335.0	No	0.13				0.13	
55-620084		D-050A			Obstructed		No						0.00	
SW	SE	NW	16	14.0S	15.0E			No						

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10 Q Q	40 Q Q	160 Q Q		160 RNG	160 RNG	2 DWR Well Registration No.	3 Tucson Water Well Name	3 Depth to Static Water Level (Designated Providers Only)				4 Groundwater Pumped (AF)	9 RECOVERED WATER PUMPED (AF)				Note
		LOCATION	Date # 1					Misnt # 1 (feet)	Well Running? (Y/N)	5 CAP	6 SURFACE WATER		7 EFFLUENT IN	8 EFFLUENT OUT	9 Total Water Pumped (AF)		
		55-620085		D-051A				12/24/2012	262.4	No		0.11				0.11	
NE	SW	NE	16	14.0S	15.0E			12/20/2013	260.7	No							
		55-620086		D-052A				12/24/2012	303.2	No						0.00	
NW	SE	SW	16	14.0S	15.0E			12/31/2013	301.4	No							
		55-620087		D-053A				2/26/2013	36.6	No						0.00	
SE	NE	SE	6	14.0S	16.0E			2/26/2014	42.4	No							
		55-620088		D-054A				2/26/2013	42.4	No						0.00	
SE	NE	SE	6	14.0S	16.0E			2/26/2014	44.9	No							
		55-620089		D-055A				2/27/2013	32.6	No						0.00	
NE	SE	SW	22	13.0S	15.0E			2/24/2014	31.4	No							
		55-620090		D-056A				3/5/2013	104.7	No						0.00	
NW	NW	NE	21	13.0S	15.0E			2/21/2014	104.8	No							
		55-620092		D-058A				2/27/2013	Obstructed	No						0.00	
SE	NW	NE	34	13.0S	15.0E			Obstructed		No							
		55-620093		D-059A				2/27/2013	168.5	No						0.00	
SE	SE	NE	34	13.0S	15.0E			2/10/2014	170.3	No							
		55-620094		D-060A				2/27/2013	172.1	No						0.00	
SW	SE	NW	35	13.0S	15.0E			2/10/2014	173.6	No							
		55-620095		D-061A				1/3/2013	328.0	No						0.00	EXT
NW	NE	SW	23	14.0S	14.0E			2/24/2014	325.9	No							
		55-620096		D-062A				12/19/2012	37.5	No						0.00	
SE	SE	NE	1	14.0S	15.0E			1/22/2014	41.2	No							
		55-620097		D-063A				2/26/2013	36.6	No						0.00	
SE	SE	NE	1	14.0S	15.0E			2/26/2014	41.3	No							

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 LOCATION		Date # 1	Date # 2	4 Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			SEC	TWN	RNG	Msmt # 1 (feet)	Msmt # 2 (feet)			5 CAP	6 SURFACE WATER			7 EFFLUENT IN	8 EFFLUENT OUT				
55-620098			D-064A					Obstructed		No							0.00		
55-620099			E-001A					Obstructed		No							0.00		
55-620100			E-002A					12/28/2012	245.1	No		76.39							
55-620101			E-003A					1/3/2014	246.2	No									
55-620102			E-004A					12/20/2012	290.8	No									
55-620103			E-005A					12/31/2013	287.8	No									
55-620104			E-006A					12/28/2012	344.3	No		0.05							
55-620105			E-007A					1/8/2014	339.8	No									
55-620106			E-008A					12/20/2012	332.0	No									
55-620107			E-009A					12/31/2013	332.1	No									
55-620108			E-010A					12/20/2012	353.6	No									
55-620109			E-011A					12/31/2013	353.8	No									
55-620110			E-012A					12/20/2012	310.9	No		128.63							
55-620111			E-013A					12/20/2013	307.9	No									
55-620112			E-014A					12/27/2012	375.7	No									
55-620113			E-015A					1/2/2014	376.6	No									
55-620114			E-016A					12/27/2012	376.2	No									
55-620115			E-017A					1/2/2014	377.4	No									
55-620116			E-018A					12/20/2012	280.2	No									
55-620117			E-019A					12/31/2013	280.8	No									
55-620118			E-020A					12/20/2012	273.3	No									
55-620119			E-021A					12/31/2013	273.7	No									

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10 Q Q	40 Q Q	160 Q Q		DWR Well Tucson Water Registration No. Well Name	3		4		5				6		9	Note
		LOCATION			Depth to Static Water Level (Designated Providers Only)		Groundwater Pumped (AF)		RECOVERED WATER PUMPED (AF)				Total Water Pumped (AF)			
		SEC	TWN		RNG	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	Date # 2	Misnt # 2 (feet)	CAP	SURFACE WATER		7		
55-620111		E-013A		12/20/2012	308.2	No								0.00		
SW	NW	26	14.0S	15.0E	305.1	No										
55-620112		E-014A		12/24/2012	353.1	No			37.19					37.19		
NW	SW	23	14.0S	15.0E	352.1	No	3/7/2014									
55-620113		E-015A		12/24/2012	353.9	No			12.87					12.87		
SW	NW	23	14.0S	15.0E	346.3	No	12/20/2013									
55-620114		E-016A		12/28/2012	351.9	No			123.59					123.59		
SE	SE	22	14.0S	15.0E	348.3	No	12/20/2013									
55-620115		E-017A		12/28/2012	339.5	No								0.00		
SE	NE	15	14.0S	15.0E	339.1	No	2/24/2014									
55-620116		E-018A		Obstructed		No								0.00		
NW	NE	14	14.0S	15.0E		No										
55-620118		E-020A		2/26/2013	17.8	No								0.00		
SW	NE	5	14.0S	16.0E	21.4	No	2/26/2014									
55-620119		E-021A		2/26/2013	18.8	No								0.00		
SE	NW	5	14.0S	16.0E	23.5	No	2/26/2014									
55-620120		E-022A		2/26/2013	21.0	No								0.00		
NE	SW	5	14.0S	16.0E	28.2	No	3/10/2014									
55-620121		E-023A		12/31/2012	332.2	No								0.00		
NE	SW	7	14.0S	16.0E	336.3	No	12/31/2013									
55-620122		E-024A		12/28/2012	233.8	No			48.99					48.99		
SW	SW	13	15.0S	14.0E	236.8	No	1/3/2014									
55-620123		PK-005A		Obstructed		No								0.00		
SE	NE	3	14.0S	13.0E		No										

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Date to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION		Date # 1	Msmt # 1 (feet)	Well Running? (Y/N)		5 CAP	6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT		
			PK-006A		1/3/2013	151.3	No						0.00	
NW SW SE			3	14.0S 13.0E	2/10/2014	152.1	No							
			B-055A		12/26/2012	282.7	No							
SW NW NE			9	14.0S 14.0E	1/27/2014	283.2	No							
			B-056A		12/20/2012	272.5	No	94.23					94.23	
SW NW SW			3	14.0S 14.0E	12/20/2013	270.5	No							
			B-057A		12/26/2012	249.2	No							
SE NE NE			4	14.0S 14.0E	12/20/2013	248.4	No							
			B-057B		12/26/2012	249.9	No	161.16					161.16	
SE NE NE			4	14.0S 14.0E	12/20/2013	248.9	No							
			B-059A		12/26/2012	287.8	No	103.41					103.41	
SW NE NE			9	14.0S 14.0E	12/27/2013	285.8	No							
			B-063A				No							
SW SE NW			35	14.0S 13.0E	Dry		No						0.00	
			B-066A		1/25/2013	133.1	No							
NE SW NE			36	14.0S 13.0E	1/3/2014	133.3	No							
			B-067A		1/25/2013	132.3	No							
NE SW NE			36	14.0S 13.0E	1/3/2014	133.1	No							
			B-070A		12/28/2012	213.8	No							
NW SW NE			34	13.0S 14.0E	3/3/2014	217.3	No							
			B-073A		12/28/2012	184.8	No							
NW NW NE			34	13.0S 14.0E	3/3/2014	193.7	No							
			B-074A		1/24/2013	84.2	No							
SW SW NE			1	15.0S 13.0E	2/24/2014	84.2	No							

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10 Q Q	40 Q Q	160 Q Q		160 Q Q	DWR Well Registration No.	Tucson Water Well Name		3		4		5				9	Note	
		SEC	TWN			RNG	LOCATION	Well Name	Date # 1	Date # 2	Mismt # 1 (feet)	Mismt # 2 (feet)	Well Running? (Y/N)	Groundwater Pumped (AF)	CAP			SURFACE WATER
				55-620138		B-075A		12/26/2012	217.8	No		264.27					264.27	
NE	SE	NE	32	13.0S	14.0E			12/30/2013	216.9	No								
				55-620139		B-076A		1/3/2013	226.7	No							0.00	EXT
SW	NW	SW	29	14.0S	14.0E			3/4/2014	226.1	No								
				55-620140		B-077A		12/28/2012	234.3	No							0.00	
NE	SW	SW	35	13.0S	14.0E			3/3/2014	236.3	No								
				55-620143		B-081A		12/26/2012	148.5	No							0.00	
NE	NE	SE	24	14.0S	13.0E			2/4/2014	144.9	No								
				55-620144		B-083A		1/28/2013	186.0	No							0.00	
SE	NE	NW	36	14.0S	13.0E			2/4/2014	175.3	No								
				55-620145		B-084A		1/28/2013	194.9	No							0.00	
SW	NE	SW	36	14.0S	13.0E			1/3/2014	184.0	No								
				55-620146		B-085A		1/25/2013	189.4	No	0.62						0.62	
SE	NE	SE	35	14.0S	13.0E			1/3/2014	178.3	No								
				55-620147		B-086A		1/25/2013	195.8	No							0.00	
SW	SW	SW	36	14.0S	13.0E			2/4/2014	185.4	No								
				55-620149		B-088A		1/25/2013	123.0	No							0.00	
SE	SW	SE	36	14.0S	13.0E			2/4/2014	120.6	No								
				55-620150		B-090A		Dry		No							0.00	
SW	NW	SW	31	13.0S	15.0E					No								
				55-620152		B-092A		2/27/2013	362.5	No							0.00	
NW	SW	NE	12	13.0S	13.0E			3/4/2014	363.1	No								
				55-620153		B-093A		Dry		No							0.00	
SW	SW	NE	12	13.0S	13.0E					No								

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10 Q Q	40 Q Q	2 DWR Well Tucson Water Registration No. Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note	
		LOCATION	Date # 1	Msmt # 1 (feet)	Well Running? (Y/N)	5 CAP		6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT				
55-620154 B-094A														
NE	SE	NW	20	13.0S	14.0E	Dry							0.00	
55-620155 B-095A														
SE	SE	NW	12	13.0S	13.0E	Obstructed							0.00	
55-620156 B-096A														
NW	NW	NW	26	13.0S	14.0E	3/5/2013	76.0	No					0.00	
						3/3/2014	80.6	No					0.00	
55-620157 B-097A														
SW	NE	SW	15	15.0S	13.0E	1/24/2013	158.5	No					0.00	
						2/24/2014	144.0	No					0.00	
55-620158 B-101A														
NW	NE	SE	2	15.0S	13.0E	1/24/2013	187.3	No					0.00	
						3/4/2014	177.2	No					0.00	
55-620159 B-102A														
NE	SE	SE	2	15.0S	13.0E	1/24/2013	156.4	No					0.00	
						2/24/2014	127.3	No					0.00	
55-620160 B-103A														
NW	SE	NE	11	15.0S	13.0E	1/24/2013	63.4	No					0.00	
						2/3/2014	63.3	No					0.00	
55-620161 B-104A														
SE	NE	NE	31	13.0S	15.0E	12/24/2012	54.6	No					0.00	
						2/21/2014	56.0	No					0.00	
55-620162 B-105A														
SW	SE	SE	30	13.0S	15.0E	12/19/2012	39.7	No					0.00	
						2/21/2014	48.2	No					0.00	
55-620163 B-106A														
SW	SW	NW	18	12.0S	13.0E	12/4/2012	368.0	No					0.00	
						2/20/2014	372.6	No					0.00	
55-620164 B-107A														
SW	SE	SE	11	13.0S	13.0E	2/27/2013	286.1	No					0.00	
						2/28/2014	287.9	No					0.00	
55-620165 B-108A														
NW	NE	NE	14	13.0S	13.0E	2/27/2013	289.2	No					0.00	
						2/28/2014	291.0	No					0.00	

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10 Q Q	40 Q Q	160 Q Q		DWR Well Registration No.	Tucson Water Well Name	3 Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
		SEC	TWN			RNG	DATE # 1			MISMT # 1 (feet)	MISMT # 2 (feet)	5 CAP	6 SURFACE WATER		
55-620167		AV-021A				12/27/2012	249.4	No		1,727.13				1,727.13	
NE	SE	SW	27	14.0S	11.0E	3/10/2014	231.3	No							
55-620168		AV-022A				12/27/2012	229.6	No		1,806.97				1,806.97	
NE	NE	SW	33	14.0S	11.0E	3/10/2014	211.5	No							
55-620169		AV-023A				12/27/2012	241.1	No		79.53				79.53	
SE	SW	SW	33	14.0S	11.0E	3/10/2014	240.2	No							
55-620170		AV-024A				12/27/2012	247.3	No		86.32				86.32	
SE	SW	SE	33	14.0S	11.0E	2/28/2014	240.6	No							
55-620172		B-001A				1/2/2013	277.3	No						0.00	
NE	NE	NE	7	14.0S	14.0E	3/10/2014	275.0	No							
55-620173		B-002A				1/2/2013	285.0	No						0.00	
NW	NE	NW	8	14.0S	14.0E	12/19/2013	282.1	No							
55-620174		B-003B				1/2/2013	230.7	No						0.00	
NE	SE	SE	7	14.0S	14.0E	3/11/2014	231.0	No							
55-620175		B-004A				1/2/2013	279.4	No						0.00	
NE	NE	NW	8	14.0S	14.0E	3/7/2014	277.5	No							
55-620176		B-005A				1/2/2013	288.4	No						0.00	
NE	SE	NE	8	14.0S	14.0E	12/23/2013	286.8	No							
55-620177		B-006A				Obstructed		No						0.00	
NW	NW	SW	16	14.0S	14.0E			No							
55-620179		B-007B				12/20/2012	289.7	No						0.00	
SW	SW	NW	9	14.0S	14.0E	1/27/2014	290.5	No							
55-620181		B-010A				12/28/2012	221.8	No						0.00	
NE	NW	SE	31	13.0S	14.0E	1/24/2014	223.3	No							

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2	DWR Well Tucson Water Registration No. Well Name			3		Depth to Static Water Level (Designated Providers Only)		4	RECOVERED WATER PUMPED (AF)				9	Note			
	10	40	160	Q	Q	Q	Q		Q	Q	Q	Q			Q		
		LOCATION		Date #		Mst # (feet)		Well Running? (Y/N)		SURFACE WATER		EFFLUENT IN		EFFLUENT OUT		Total Water Pumped (AF)	
		SEC	TWN	RNG	Date # 1	Date # 2	Mst # 1 (feet)	Mst # 2 (feet)		5	6	7	8	9		10	
55-620182		B-010B			12/28/2012		221.7		No	144.76				144.76		144.76	
NE	NW	SE	31	13.0S	14.0E		222.1		No								
55-620183		B-011A			12/26/2012		236.0		No							0.00	
NW	NW	SW	20	14.0S	14.0E		235.0		No								
55-620184		B-012A							No							0.00	
NW	SW	SE	5	14.0S	14.0E				No								
55-620185		B-013B			12/20/2012		240.0		No	121.63						121.63	
SW	SW	NE	17	14.0S	14.0E		237.7		No								
55-620186		B-014A			12/20/2012		231.3		No							0.00	
SE	NE	SW	17	14.0S	14.0E		230.4		No								
55-620187		B-015A			12/20/2012		241.9		No							0.00	
SE	NW	SE	17	14.0S	14.0E		240.3		No								
55-620189		B-019A			3/13/2013		243.4		Yes					50.51		50.51	
NE	SW	NE	20	14.0S	14.0E				No								
55-620190		B-021A			12/31/2012		Obstructed		No							0.00	
SW	NE	SW	31	13.0S	14.0E				No								
55-620191		B-022A			12/28/2012		235.3		No							0.00	
SE	NE	SW	34	13.0S	14.0E		238.4		No								
55-620193		B-026B			12/26/2012		220.8		No					138.76		138.76	
SE	SE	NE	33	13.0S	14.0E		220.9		No								
55-620194		B-027A			12/28/2012		188.8		No							0.00	
SE	SE	NE	35	13.0S	14.0E		194.0		No								
55-620195		B-031A			1/25/2013		Dry		No							0.00	
SE	NW	SW	25	14.0S	13.0E				No								

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			LOCATION	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	5 CAP	6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT					
		55-620196		B-032A	1/25/2013	173.4	No							0.00	
SE	NW	SW	25	14.0S	13.0E		No								
		55-620197		B-033A	2/24/2014	167.1	No							0.00	
SE	SE	NW	19	14.0S	14.0E		No								
		55-620198		B-034A	12/20/2012	199.1	No							0.00	
SE	SE	NW	19	14.0S	14.0E		No								
		55-620199		B-035A	1/4/2013	114.2	No							0.00	
SE	NW	NW	30	14.0S	14.0E		No								
		55-620200		B-036A	3/4/2014	114.1	No							0.00	
NE	SW	SE	27	14.0S	13.0E		No								
		55-620201		B-039A	1/25/2013	141.1	No							0.00	
NE	SE	NE	35	14.0S	13.0E		No								
		55-620202		B-039B	2/25/2014	135.8	No							0.00	
NE	SE	NE	35	14.0S	13.0E		No								
		55-620203		B-042A	Dry		No							0.00	
SW	NE	SE	5	14.0S	14.0E		No								
		55-620204		B-042B	1/4/2013	172.8	No							214.97	
SW	NE	SE	5	14.0S	14.0E		No								
		55-620205		B-043A	2/27/2014	167.0	No							214.97	
NW	SE	NE	5	14.0S	14.0E		No								
		55-620206		B-043B	12/20/2013	Dry	No							0.00	
NW	SE	NE	5	14.0S	14.0E		No								
		55-620207		B-044A	12/26/2012	246.3	No							63.80	
NE	SW	SE	32	13.0S	14.0E		No								
		55-620208		B-044B	12/20/2013	244.6	No							63.80	
NE	SW	SE	32	13.0S	14.0E		No								
		55-620209		B-044C	Obstructed		No							0.00	
NE	SW	SE	32	13.0S	14.0E		No								

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10 Q Q	40 Q Q	160 Q Q	2 DWR Well Tucson Water			3		4		5				9	Note	
			Registration No.	Well Name		Depth to Static Water Level (Designated Providers Only)		Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				Total Water Pumped (AF)			
				LOCATION	SEC	TWN	RNG		Date # 1	Msmt # 1 (feet)	Well Running? (Y/N)	5				6
			55-620208	B-044B			12/31/2012	233.9	No						0.00	
			NE	SW	SE	32	13.0S	14.0E		3/3/2014	236.3	No				
			55-620209	B-045A			12/26/2012	220.5	No							
			NE	NW	SE	32	13.0S	14.0E		12/30/2013	219.3	No				
			55-620215	AF-006A			3/13/2013	210.4	No							
			SW	SW	NE	29	11.0S	10.0E		1/30/2014	210.2	No				
			55-620229	B-045B			12/26/2012	221.0	No	256.89					256.89	
			NE	NW	SE	32	13.0S	14.0E		12/30/2013	219.7	No				
			55-620230	B-046A			12/28/2012	227.2	No							
			SE	NW	SW	33	13.0S	14.0E		3/3/2014	229.3	No				
			55-620231	B-047A			12/28/2012	236.3	No							
			SW	SE	SW	33	13.0S	14.0E		3/3/2014	239.4	No				
			55-620232	B-048A			12/26/2012	246.0	No							
			SW	SW	SE	34	13.0S	14.0E		3/7/2014	246.8	No				
			55-620233	B-048B			12/26/2012	245.6	No							
			SW	SW	SE	34	13.0S	14.0E		3/7/2014	253.8	No	222.71			222.71
			55-620235	B-050A			12/20/2012	264.6	No							
			SW	SE	NE	3	14.0S	14.0E		3/10/2014	264.4	No	0.11			0.11
			55-620236	B-051B			12/20/2012	270.7	No							
			SE	NW	SE	3	14.0S	14.0E		12/20/2013	269.2	No	326.35			326.35
			55-620237	B-052A			12/28/2012	263.8	No							
			NW	SE	NW	2	14.0S	14.0E		12/20/2013	263.4	No				0.00
			55-620238	B-053B			12/20/2012	274.9	No							
			SW	NE	SE	4	14.0S	14.0E		12/20/2013	272.7	No	207.59			207.59

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2	DWR Well Registration No.	Tucson Water Well Name	3			Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9	Note		
			LOCATION	Date # 1	Mismt # 1 (feet)	Date # 2	Mismt # 2 (feet)			5	6	7	8			Total Water Pumped (AF)	
10	40	160	Q Q	SEC TWN RNG													
55-620239			B-054B														
	NW	SE	SW	4	14.0S	14.0E											
55-620261			AV-001A														
	SW	SW	SW	15	15.0S	11.0E											
55-620262			AV-002A														
	SE	SE	SE	15	15.0S	11.0E											
55-620263			AV-003A														
	SE	SE	SE	22	15.0S	11.0E											
55-620264			AV-004A														
	SW	SW	SW	22	15.0S	11.0E											
55-620265			AV-005A														
	NW	NW	NW	15	15.0S	11.0E											
55-620266			AV-006A														
	NE	NE	NE	15	15.0S	11.0E											
55-620267			AV-007A														
	NE	NE	NE	20	15.0S	11.0E											
55-620268			AV-008A														
	SE	SE	SE	11	15.0S	11.0E											
55-620269			AV-009A														
	SW	SW	SW	12	15.0S	11.0E											
55-620270			AV-011A														
	NW	NW	NW	11	15.0S	11.0E											
55-620271			AV-012A														
	NE	NE	NE	9	15.0S	11.0E											

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note	
			LOCATION			Date # 1	Msmt # 1 (feet)		Well Running? (Y/N)	6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT			5 CAP
			SEC	TWN	RNG	Date # 2	Msmt # 2 (feet)								
55-620273															
SW	SE	28	14.0S	11.0E	12/27/2012	236.2	No	304.74					304.74		
NW	NW	34	14.0S	11.0E	2/28/2014	201.3	No								
55-620274															
NW	SW	34	14.0S	11.0E	12/27/2012	239.2	No								
SW	NW	34	14.0S	11.0E	2/28/2014	216.9	No						0.00		
55-620275															
SW	NW	34	14.0S	11.0E	12/27/2012	240.9	No	255.47					255.47		
SE	NE	34	14.0S	11.0E	2/28/2014	220.4	No								
55-620276															
SE	NE	34	14.0S	11.0E	12/27/2012	283.3	No	239.20					239.20		
SE	NE	34	14.0S	11.0E	2/28/2014	268.1	No								
55-620277															
SE	NE	27	14.0S	11.0E	12/27/2012	282.4	No	259.13					259.13		
SE	NE	27	14.0S	11.0E	2/28/2014	264.5	No								
55-620278															
NW	NW	22	14.0S	11.0E	12/27/2012	257.6	No						0.00		
NW	SW	22	14.0S	11.0E	3/3/2014	238.0	No								
55-620279															
SW	SW	27	14.0S	11.0E	12/27/2012	241.6	No	0.03					0.03		
SW	NW	27	14.0S	11.0E	3/3/2014	217.1	No								
55-620280															
NE	SW	28	14.0S	11.0E	12/27/2012	248.7	No						0.00		
NE	SW	28	14.0S	11.0E	3/5/2014	225.8	No								
55-620281															
SW	SW	30	13.0S	14.0E	Obstructed		No						0.00		
SW	SW	30	13.0S	14.0E			No								
55-620282															
SW	SW	30	13.0S	14.0E	1/7/2013	186.9	No						0.00		
SW	SW	30	13.0S	14.0E	3/3/2014	187.4	No								
55-620284															
NW	NE	1	14.0S	13.0E	1/2/2013	217.0	No						0.00		
NW	SE	1	14.0S	13.0E	2/24/2014	221.1	No								
55-620285															
SW	SE	36	13.0S	13.0E	12/27/2012	222.7	No						0.00		
SW	SE	36	13.0S	13.0E	3/3/2014	215.8	No						0.00		

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2	DWR Well Registration No.		Tucson Water Well Name		3		Depth to Static Water Level (Designated Providers Only)		4	RECOVERED WATER PUMPED (AF)					9	Note
	10	40	160	LOCATION	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	Groundwater Pumped (AF)		5	6	7	8	Total Water Pumped (AF)		
Q	Q	Q	SEC	TWN	RNG	Date # 2	Misnt # 2 (feet)		CAP	SURFACE WATER	EFFLUENT IN	EFFLUENT OUT				
55-620286																
A-005A																
SW	SE	NW	31	13.0S	14.0E	Dry		No						0.00		
55-620287																
A-005B																
SW	SE	NW	31	13.0S	14.0E	12/28/2012	218.7	No	213.93					213.93		
SW	SE	NW	31	13.0S	14.0E	1/29/2014	219.8	No								
55-620289																
A-008B																
NW	NW	SW	29	13.0S	14.0E	12/26/2012	191.0	No	26.76					26.76		
NW	NW	SW	29	13.0S	14.0E	12/31/2013	191.3	No								
55-620290																
A-009A																
NW	NW	SE	30	13.0S	14.0E	12/28/2012	188.0	No						0.00		
NW	NW	SE	30	13.0S	14.0E	12/31/2013	188.7	No								
55-620291																
A-009B																
NW	NW	SE	30	13.0S	14.0E	12/28/2012	187.5	No	156.91					156.91		
NW	NW	SE	30	13.0S	14.0E	12/31/2013	187.1	No								
55-620292																
A-010A																
NE	NE	SW	30	13.0S	14.0E	1/7/2013	188.5	No						0.00		
NE	NE	SW	30	13.0S	14.0E	12/31/2013	186.9	No								
55-620293																
A-011A																
NE	NE	SW	30	13.0S	14.0E	Obstructed		No						0.00		
NE	NE	SW	30	13.0S	14.0E	Obstructed		No						0.00		
55-620294																
A-018A																
SE	NW	NW	30	13.0S	14.0E	1/7/2013	175.1	No						0.00		
SE	NW	NW	30	13.0S	14.0E	3/3/2014	177.5	No								
55-620295																
PK-004A																
SW	NE	SW	3	14.0S	13.0E	12/6/2012	165.3	No						0.00		
SW	NE	SW	3	14.0S	13.0E	2/10/2014	166.1	No								
55-620296																
A-021A																
NE	NW	NE	12	13.0S	12.0E	1/4/2013	114.5	No						0.00		
NE	NW	NE	12	13.0S	12.0E	2/13/2014	127.0	No								
55-620297																
A-022A																
NE	NE	SW	12	13.0S	12.0E	Obstructed		No						0.00		
NE	NE	SW	12	13.0S	12.0E	Obstructed		No						0.00		
55-620298																
A-024A																
SW	SE	SW	34	13.0S	13.0E	12/27/2012	144.2	No						0.00		
SW	SE	SW	34	13.0S	13.0E	1/16/2014	145.6	No								

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note	
			LOCATION	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	5 CAP		6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT				
55-620300															
			A-027A			12/26/2012	206.5	No						0.00	
NW	NE	NW	32	13.0S	14.0E	12/31/2013	205.4	No							
55-620301															
			A-027B			12/26/2012	205.3	No						0.00	
NW	NE	NW	32	13.0S	14.0E	12/31/2013	204.4	No							
55-620304															
			A-030A			12/20/2012	150.0	No						0.00	
SE	NE	NW	11	14.0S	13.0E	2/25/2014	150.3	No							
55-620305															
			A-031A			12/31/2012	186.0	No	209.46					209.46	
NE	NW	NW	36	13.0S	13.0E	2/24/2014	187.7	No							
55-620306															
			A-032A			12/27/2012	184.1	No						0.00	
SE	NE	SW	26	13.0S	13.0E	2/24/2014	184.3	No							
55-620308															
			A-035A			12/31/2012	182.4	No						0.00	
NW	SE	NE	35	13.0S	13.0E	2/24/2014	185.7	No							
55-620309															
			A-036A			12/31/2012	175.1	No	63.64					63.64	
NW	NW	NE	25	13.0S	13.0E	12/31/2013	176.3	No							
55-620310															
			A-037A			12/31/2012	186.2	No	79.07					79.07	
SW	NW	SE	23	13.0S	13.0E	12/31/2013	187.7	No							
55-620311															
			A-039A			1/4/2013	165.2	No						0.00	
NW	NW	NE	33	13.0S	13.0E	1/16/2014	166.2	No							
55-620313															
			A-043A			2/27/2013	260.7	No						0.00	
SW	SE	SW	19	13.0S	13.0E	1/16/2014	263.5	No							
55-620315															
			A-048A			Obstructed		No						0.00	
SW	SW	NW	32	12.0S	13.0E			No							
55-620316															
			A-049A			1/4/2013	195.9	No						0.00	
NE	SE	NE	19	13.0S	13.0E	2/18/2014	Obstructed	No							

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			LOCATION			Date # 1	Misnt # 1 (feet)		Well Running? (Y/N)	5 CAP	6 SURFACE WATER	7 EFFLUENT IN			8 EFFLUENT OUT
			SEC	TWN	RNG	Date # 2	Misnt # 2 (feet)								
55-620317			A-050A			12/4/2012	288.0	No					0.00		
SW	NE	SE	30	12.0S	13.0E	2/20/2014	291.9	No					0.00		
55-620318			A-051A			12/31/2012	170.2	No					0.00		
SE	SW	SE	14	13.0S	13.0E	3/4/2014	176.0	No					0.00		
55-620319			A-051B			12/31/2012	169.6	No					0.00		
SE	SW	SE	14	13.0S	13.0E	3/4/2014	175.8	No					0.00		
55-620320			A-052A			12/31/2012	169.7	No					0.00		
NE	NE	SE	15	13.0S	13.0E	3/4/2014	172.4	No					0.00		
55-620321			A-053A			12/31/2012	171.6	No	120.43				120.43		
SW	NE	SE	15	13.0S	13.0E	3/4/2014	178.6	No					0.00		
55-620322			A-054A			12/27/2012	158.5	No					0.00		
SE	NW	SE	24	13.0S	13.0E	3/4/2014	162.3	No					0.00		
55-620323			A-055A			12/31/2012	171.4	No	116.49				116.49		
SE	NE	SW	14	13.0S	13.0E	3/7/2014	178.4	No					0.00		
55-620324			A-056A			12/27/2012	170.9	No					0.00		
NE	NW	NW	23	13.0S	13.0E	3/4/2014	175.4	No					0.00		
55-620951			RR-001A			1/2/2013	381.6	No					0.00		
NW	SW	SW	25	14.0S	15.0E	2/24/2014	382.0	No					0.00		
55-620952			RR-002A			1/2/2013	378.8	No					0.00		
NW	SW	SW	25	14.0S	15.0E	2/24/2014	379.2	No					0.00		
55-626405			C-116A			1/31/2013	156.8	No	275.40				275.40		
SE	NE	SE	5	14.0S	15.0E	12/20/2013	157.7	No					0.00		
55-626406			C-109A			12/19/2012	247.4	No	0.09				0.09		
NW	NW	NW	6	14.0S	15.0E	12/20/2013	247.7	No					0.00		

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			LOCATION	Date # 1	Mismt # 1 (feet)	Well Running? (Y/N)	5 CAP		6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT				
55-626407 C-115A															
NE	NW	SE	5	14.0S	15.0E	12/27/2012	308.0	No	0.09					0.09	
						12/20/2013	301.8	No							
55-626408 C-111A															
SE	NE	SE	32	13.0S	15.0E	12/27/2012	73.2	No						0.00	
						2/10/2014	66.3	No							
55-626409 C-108B															
NW	NE	NE	6	14.0S	15.0E	12/19/2012	265.4	No						0.00	
						1/29/2014	266.8	No							
55-626410 C-108A															
NW	NE	NE	6	14.0S	15.0E	12/19/2012	257.8	No						0.00	
						1/29/2014	259.1	No							
55-628077 G-006A															
SW	NW	SE	8	15.0S	16.0E	3/14/2013	131.5	Yes	24.57					24.57	G6G9
						2/26/2014		No							
55-640013 G-010A															
NE	NW	NW	24	16.0S	10.0E	2/27/2013	688.2	No						0.00	
						3/6/2014	688.3	No							
55-800356 C-112A															
NE	NW	NE	5	14.0S	15.0E	12/27/2012	118.2	No	228.57					228.57	
						12/20/2013	113.8	No							
55-802317 C-012A															
SW	SW	NE	14	14.0S	14.0E	12/19/2012	344.0	No						0.00	
						12/22/2013	341.0	No							
55-806284 C-038A															
NE	SW	NE	15	14.0S	14.0E	12/19/2012	314.7	No						0.00	
						1/29/2014	312.7	No							
55-806397 D-028A															
SW	SW	NW	20	14.0S	15.0E	12/28/2012	380.3	No						0.00	
						2/21/2014	378.5	No							
55-806442 C-121A															
SW	SW	SE	22	13.0S	14.0E	3/5/2013	83.0	No						0.00	
						3/3/2014	87.9	No							
55-806476 C-042A															
NW	NE	SE	15	14.0S	14.0E	12/26/2012	316.4	No						0.00	
						1/29/2014	314.8	No							

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						Date # 1	Msmt # 1 (feet)			5 CAP	6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT		
55-808677		C-018A					No							0.00	
NE	SW	13	14.0S	14.0E		Obstructed	No								
55-808169		D-067A					No								
SE	SE	1	14.0S	15.0E		2/26/2013	No	35.3						0.00	
						1/22/2014	No	37.2							
55-808605		C-017A					No								
NE	SE	14	14.0S	14.0E		12/26/2012	No	341.6						0.00	
						1/29/2014	No	340.2							
55-809473		B-065A					No								
NE	SW	36	14.0S	13.0E		3/12/2013	No	134.3						0.00	
						1/3/2014	No	132.9							
55-809474		C-029A					No								
NW	SW	10	14.0S	14.0E		Dry	No							0.00	
									10	TOTAL GROUNDWATER WITHDRAWN for 56-000001.0000				11	
															11,415.52

* ENTER TOTAL ACRE-FEET OF GROUNDWATER WITHDRAWN IN PART I OF THE SUMMARY.

** EACH WELL MAY PUMP PURSUANT TO MULTIPLE RIGHTS AND THE SUM OF COLUMN 9 WILL NOT EQUAL THE TOTAL WATER PUMPED ENTERED IN PART IV D. 1 OF THE SCHEDULE AWS. BOX 11 IS LEFT BLANK FOR THIS REASON.

SCHEDULE A

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION	Date # 1	Msmt # 1 (feet)	Well Running? (Y/N)	5 CAP		6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT			
			55-201430 CA-018A			2/6/2013	Obstructed		40.43				40.43	OV
SE	SE	SW	8	14.0S	11.0E	2/11/2014	255.0							
			55-202892 CA-019A			2/7/2013	308.0		1,529.65				1,529.65	
SE	NW	NE	6	14.0S	11.0E	2/12/2014	304.7							
			55-203659 AV-017B			12/27/2012	282.2						0.00	
SE	NE	NE	27	14.0S	11.0E	3/3/2014	264.3							
			55-212856 CA-020A			2/15/2013	Obstructed		725.58				725.58	
SE	NE	NW	8	14.0S	11.0E	2/12/2014	256.7							
			55-213197 CA-021A			2/6/2013	Obstructed		2,140.90				2,140.90	
SE	SE	SE	30	13.0S	11.0E	2/12/2014	336.1							
			55-213491 CA-022A			2/7/2013	311.4		1,702.74				1,702.74	
NE	NE	SE	31	13.0S	11.0E	2/12/2014	296.6							
			55-214251 CA-023A			2/15/2013	Obstructed		2,129.98				2,129.98	
NE	SE	NE	8	14.0S	11.0E	2/11/2014	243.8							
			55-557821 AF-034B			2/6/2013	334.1		915.91				915.91	
SE	SE	SW	31	13.0S	11.0E	2/13/2014	333.5							
			55-569386 AV-006B			12/20/2012	404.9						274.46	
NE	NE	NE	15	15.0S	11.0E	12/24/2013	394.6							
			55-571741 AF-036B			2/6/2013	265.7		1,928.79				1,928.79	
SE	SW	SW	5	14.0S	11.0E	2/12/2014	265.5							
			55-571742 AF-038B			2/7/2013	311.7		663.95				663.95	
SW	SW	SE	6	14.0S	11.0E	2/12/2014	304.6							
			55-571743 AF-040B			2/15/2013	279.5		1,417.63				1,417.63	
SW	SW	SW	8	14.0S	11.0E	2/11/2014	270.7							

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58-110579.0000

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2	DWR Well Registration No.	Tucson Water Well Name	3	Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	4	RECOVERED WATER PUMPED (AF)				9	Note
				Msmt # 1 (feet)	Msmt # 2 (feet)			5	6	7	8		
10	40	160	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
LOCATION		SEC	TWN	RNG	Date # 1	Date # 2	Groundwater Pumped (AF)	CAP	SURFACE WATER	EFFLUENT IN	EFFLUENT OUT	Total Water Pumped (AF)	Note
55-572658	CA-001A	8	14.0S	11.0E	2/6/2013	248.5	No	1,808.58				1,808.58	
SE	SE	NW	8	14.0S	11.0E	2/12/2014	253.0	No					
55-574904	AF-037B	6	14.0S	11.0E	2/7/2013	355.7	No	876.47				876.47	
SE	SW	SW	6	14.0S	11.0E	2/12/2014	345.4	No					
55-574905	AF-039B	7	14.0S	11.0E	2/7/2013	336.9	No	1,213.49				1,213.49	
SE	NE	NW	7	14.0S	11.0E	2/12/2014	325.0	No					
55-575450	CA-003A	8	14.0S	11.0E	2/6/2013	Obstructed	No	1,905.83				1,905.83	
NE	NE	NE	8	14.0S	11.0E	2/12/2014	247.8	No					
55-576697	CA-004A	5	14.0S	11.0E	2/6/2013	253.7	No	1,969.11				1,969.11	
NE	NW	SE	5	14.0S	11.0E	2/11/2014	260.6	No					
55-579474	CA-002A	8	14.0S	11.0E	2/15/2013	Obstructed	No	2,293.13				2,293.13	
SE	SE	NE	8	14.0S	11.0E	2/12/2014	243.6	No					
55-579475	CA-008A	8	14.0S	11.0E	2/6/2013	244.2	No	2,755.60				2,755.60	
SE	SE	SE	8	14.0S	11.0E	2/12/2014	243.8	No					
55-579707	CA-005A	5	14.0S	11.0E	2/8/2013	269.8	No	2,048.14				2,048.14	
SW	SE	NW	5	14.0S	11.0E	2/11/2014	274.0	No					
55-582686	CA-006A	5	14.0S	11.0E	2/8/2013	Obstructed	No	1,760.29				1,760.29	
SE	NE	SW	5	14.0S	11.0E	2/11/2014	265.9	No					
55-583137	CA-007A	8	14.0S	11.0E	2/15/2013	Obstructed	No	2,268.71				2,268.71	
NE	NW	NE	8	14.0S	11.0E	2/10/2014	Obstructed						
55-583778	CA-009A	8	14.0S	11.0E	2/8/2013	287.5	No	1,997.45				1,997.45	
SW	SW	NW	8	14.0S	11.0E	2/11/2014	275.3	No					
55-583891	CA-010A	5	14.0S	11.0E	2/15/2013	Obstructed	No	2,147.91				2,147.91	
SW	NW	SW	5	14.0S	11.0E	2/11/2014	281.3	No					

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 LOCATION		4 Date		5 Depth to Static Water Level (Designated Providers Only)		6 Well Running? (Y/N)	7 Groundwater Pumped (AF)	8 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			SEC	TWN	RNG	Date # 1	Date # 2	Misnt # 1 (feet)	Misnt # 2 (feet)	5	6			7	8	9			
55-584715			CA-011A			Obstructed		2/15/2013		No		1,756.32				1,756.32			
NW SW			5 14.0S 11.0E			288.2		2/11/2014		No									
55-584734			AF-031B			348.4		2/6/2013		No		1,141.28				1,141.28			
SW SW			30 13.0S 11.0E			342.3		2/13/2014		No									
55-584892			AF-032B			359.8		2/6/2013		No		1,234.30				1,234.30			
SW SW			31 13.0S 11.0E			350.1		2/13/2014		No									
55-585038			CA-013A			326.3		2/7/2013		No		1,387.41				1,387.41			
NE SW			31 13.0S 11.0E			317.7		2/12/2014		No									
55-585726			CA-012A			307.7		2/7/2013		No		1,733.91				1,733.91			
NE NW			6 14.0S 11.0E			305.0		2/12/2014		No									
55-586181			CA-014A			320.3		2/6/2013		No		1,663.04				1,663.04			
SW SW			31 13.0S 11.0E			322.5		2/12/2014		No									
55-586192			CA-015A			Obstructed		2/6/2013		No		940.19				940.19			
SW SW			30 13.0S 11.0E			326.4		2/12/2014		No									
55-587296			CA-016A			348.1		2/6/2013		No		1,523.08				1,523.08			
SE SW			6 14.0S 11.0E			340.0		2/12/2014		No									
55-588633			CA-017A			349.7		2/7/2013		No		1,316.47				1,316.47			
SW SW			31 13.0S 11.0E			347.7		2/12/2014		No									
55-619937			WV-001A			195.6		3/1/2013		No		0.00				0.00			
SW NW			31 11.0S 11.0E			192.9		1/13/2014		No									
55-619938			WV-002A			209.0		3/4/2013		No		0.00				0.00			
SW SW			20 11.0S 10.0E			208.8		1/30/2014		No									
55-619939			WV-003A			181.4		3/4/2013		No		0.00				0.00			
SE SE			20 11.0S 10.0E			181.3		1/30/2014		No									

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2	DWR Well Registration No.	Tucson Water Well Name	3		4		RECOVERED WATER PUMPED (AF)				9	Note			
			LOCATION	Well Name	Date # 1	Depth to Static Water Level (Designated Providers Only)	Well Running? (Y/N)	Groundwater Pumped (AF)	5	6			7	8	Total Water Pumped (AF)
10	40	160	SEC	TWN	RNG	Date # 2	Msmt # 1 (feet)	Msmt # 2 (feet)	5	6	7	8	9		
55-619940	SE	SW	NE	4	12.0S	10.0E	3/1/2013	243.9	No	101.46				101.46	
	SE	SW	NE	4	12.0S	10.0E	1/30/2014	241.9	No						
55-619941	SE	SE	SE	9	12.0S	10.0E	3/6/2013	238.3	No					198.11	
	SE	SE	SE	9	12.0S	10.0E	2/6/2014	239.6	No						
55-620167	NE	SE	SW	27	14.0S	11.0E	12/27/2012	249.4	No	1,727.13				1,727.13	
	NE	SE	SW	27	14.0S	11.0E	3/10/2014	231.3	No						
55-620168	NE	NE	SW	33	14.0S	11.0E	12/27/2012	229.6	No	1,806.97				1,806.97	
	NE	NE	SW	33	14.0S	11.0E	3/10/2014	211.5	No						
55-620169	SE	SW	SW	33	14.0S	11.0E	12/27/2012	241.1	No	79.53				79.53	
	SE	SW	SW	33	14.0S	11.0E	3/10/2014	240.2	No						
55-620170	SE	SW	SE	33	14.0S	11.0E	12/27/2012	247.3	No	86.32				86.32	
	SE	SW	SE	33	14.0S	11.0E	2/28/2014	240.6	No						
55-620171	SW	SW	SW	34	14.0S	11.0E	12/28/2012	261.4	No					0.00	EXT
	SW	SW	SW	34	14.0S	11.0E	3/5/2014	255.5	No					0.00	
55-620213	SW	SE	SW	27	11.0S	10.0E	3/4/2013	176.6	No					0.00	
	SW	SE	SW	27	11.0S	10.0E	2/5/2014	175.4	No					0.00	
55-620214	SW	SE	SW	27	11.0S	10.0E	3/4/2013	176.6	No					0.00	
	SW	SE	SW	27	11.0S	10.0E	2/5/2014	175.4	No					0.00	
55-620217	NE	NE	SE	4	12.0S	10.0E	3/6/2013	211.8	No					0.00	
	NE	NE	SE	4	12.0S	10.0E	2/20/2014	213.1	No					0.00	
55-620221	SE	SW	NW	12	12.0S	10.0E	3/7/2013	202.2	No					0.00	
	SE	SW	NW	12	12.0S	10.0E	2/28/2014	203.7	No					0.00	
55-620222	SE	SW	SW	12	12.0S	10.0E	3/7/2013	214.0	No					0.00	
	SE	SW	SW	12	12.0S	10.0E	2/28/2014	215.9	No					0.00	

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Date # 1 Date # 2		4 Msmt # 1 (feet) Msmt # 2 (feet)		Well Running? (Y/N)	4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION	SEC	TWN	RNG	5 CAP	6 SURFACE WATER	7 EFFLUENT IN			8 EFFLUENT OUT					
55-620223 AF-014A																	
SE	SW	SW	12	12.0S	10.0E	3/7/2013	2/28/2014	213.5	215.5	No						0.00	EXT
55-620225 AF-016A																	
SW	SE	SW	33	12.0S	10.0E	3/4/2013	2/5/2014	318.2	318.7	No						0.00	
55-620226 AF-017A																	
SE	SE	SE	33	12.0S	10.0E	3/4/2013	2/5/2014	310.0	309.5	No						0.00	EXT
55-620227 AF-018A																	
SE	SE	SW	18	12.0S	11.0E	3/7/2013	2/5/2014	214.4	219.1	No						0.00	
55-620228 AF-019A																	
SW	SE	SE	18	12.0S	11.0E	3/7/2013	2/5/2014	216.8	221.7	No						0.00	
55-620243 AF-023A																	
SE	SE	SE	5	13.0S	10.0E	3/4/2013	2/5/2014	331.7	332.2	No						0.00	
55-620244 AF-024A																	
SW	SE	SE	6	13.0S	10.0E	2/6/2013	2/5/2014	331.5	331.4	No						0.00	
55-620246 AF-026A																	
SE	SE	SW	22	13.0S	10.0E	3/13/2013	2/20/2014	383.4	382.7	No						0.00	
55-620247 AF-027A																	
SE	SE	SW	23	13.0S	10.0E	3/11/2013	2/20/2014	360.7	359.2	No						0.00	
55-620249 AF-029A																	
SE	SW	SW	26	13.0S	10.0E	3/11/2013	2/20/2014	379.3	376.9	No						0.00	
55-620250 AF-030A																	
SE	SW	SE	26	13.0S	10.0E	3/11/2013	2/20/2014	371.5	368.6	No						0.00	
55-620251 AF-031A																	
SW	SW	SW	30	13.0S	11.0E	2/6/2013	2/13/2014	350.2	343.4	No						0.00	

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name		3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	9 RECOVERED WATER PUMPED (AF)				Note		
			LOCATION		Date # 1	Msmt # 1 (feet)		Well Running? (Y/N)	5 CAP	6 SURFACE WATER	7 EFFLUENT IN		8 EFFLUENT OUT	Total Water Pumped (AF)
			SEC	TWN	RNG	Date # 2		Msmt # 2 (feet)						
55-620252														
SW	SW	SW	AF-032A		2/6/2013	363.9	No					0.00		
			31	13.0S	11.0E	2/13/2014	353.1	No						
55-620253														
SW	SW	SW	AF-033A		2/6/2013	361.9	No					0.00		
			31	13.0S	11.0E	2/13/2014	350.5	No						
55-620254														
SE	SE	SW	AF-034A		2/6/2013	322.0	No					0.00		
			31	13.0S	11.0E	2/13/2014	314.7	No						
55-620255														
NE	SE	SW	AF-035A		2/6/2013	299.7	No					0.00		
			4	14.0S	11.0E	3/4/2014	292.4	No						
55-620256														
SE	SW	SW	AF-036A		2/6/2013	260.7	No					0.00		
			5	14.0S	11.0E	2/12/2014	262.3	No						
55-620257														
SE	SW	SW	AF-037A		2/6/2013	355.7	No					0.00		
			6	14.0S	11.0E	2/12/2014	338.5	No						
55-620258														
SW	SW	SE	AF-038A		2/6/2013	332.3	No					0.00		
			6	14.0S	11.0E	2/12/2014	315.9	No						
55-620259														
SE	NE	NW	AF-039A		2/6/2013	338.7	No					0.00		
			7	14.0S	11.0E	2/12/2014	319.6	No						
55-620260														
SW	SW	SW	AF-040A		2/6/2013	280.3	No					0.00		
			8	14.0S	11.0E	2/11/2014	267.0	No						
55-620261														
SW	SW	SW	AV-001A		12/20/2012	386.5	No	387.95				387.95		
			15	15.0S	11.0E	12/24/2013	379.9	No						
55-620262														
SE	SE	SE	AV-002A		12/20/2012	417.0	No	197.94				197.94		
			15	15.0S	11.0E	12/24/2013	411.8	No						
55-620263														
SE	SE	SE	AV-003A		12/20/2012	433.6	No	252.92				252.92		
			22	15.0S	11.0E	12/24/2013	431.9	No						

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Date # 1 Date # 2		3 Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION		Msmt # 1 (feet)	Msmt # 2 (feet)	5 CAP	6 SURFACE WATER	7 EFFLUENT IN			8 EFFLUENT OUT					
			SEC	TWN									RNG				
55-620264 AV-004A																	
SW	SW	SW	22	15.0S	11.0E	12/20/2012	407.0	No							0.00		
55-620265 AV-005A																	
NW	NW	NW	15	15.0S	11.0E	12/20/2012	370.6	No							508.77		
55-620266 AV-006A																	
NE	NE	NE	15	15.0S	11.0E	12/24/2013	395.1	No							0.00		
55-620267 AV-007A																	
NE	NE	NE	20	15.0S	11.0E	12/20/2012	371.1	No							192.51		
55-620268 AV-008A																	
SE	SE	SE	11	15.0S	11.0E	12/20/2012	407.9	No							292.90		
55-620269 AV-009A																	
SW	SW	SW	12	15.0S	11.0E	12/20/2012	439.1	No							409.17		
55-620270 AV-011A																	
NW	NW	NW	11	15.0S	11.0E	12/20/2012	363.1	No							1,673.97		
55-620271 AV-012A																	
NE	NE	NE	9	15.0S	11.0E	3/10/2014	310.7	No							1,316.87		
55-620272 AV-013A																	
SE	SE	SE	29	14.0S	11.0E	12/28/2012	238.7	No							0.00		
55-620273 AV-014A																	
SW	SW	SW	28	14.0S	11.0E	12/27/2012	236.2	No							304.74		
55-620274 AV-015A																	
NW	SW	NW	34	14.0S	11.0E	12/27/2012	239.2	No							0.00		
55-620275 AV-015B																	
SW	NW	NW	34	14.0S	11.0E	12/27/2012	240.9	No							255.47		
55-620276 AV-015C																	
SW	NW	NW	34	14.0S	11.0E	2/28/2014	220.4	No							255.47		

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2		3		4		5				6		7		8		9		10		11																	
DWR Well Registration No.		Tucson Water Well Name		Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)		Msmt # 1 (feet)		Msmt # 2 (feet)		Date # 1		Date # 2		RECOVERED WATER PUMPED (AF)		Groundwater Pumped (AF)		Note																	
10	40	160	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q															
SEC	TWN	RNG	LOCATION	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE															
55-620276	SE	NE	34	14.0S	11.0E	12/27/2012	2/28/2014	283.3	268.1	No	No																										
55-620277	SE	NE	27	14.0S	11.0E	12/27/2012	2/28/2014	282.4	264.5	No	No																										
55-620278	NW	NW	22	14.0S	11.0E	12/27/2012	3/3/2014	257.6	238.0	No	No																										
55-620279	SW	SW	27	14.0S	11.0E	12/27/2012	3/3/2014	241.6	217.1	No	No																										
55-620280	NE	SW	NW	28	14.0S	11.0E	12/27/2012	3/5/2014	248.7	225.8	No	No																									
TOTAL GROUNDWATER WITHDRAWN for 58-110579.0000																			0.00																		

* ENTER TOTAL ACRE-FEET OF GROUNDWATER WITHDRAWN IN PART I OF THE SUMMARY.
 ** EACH WELL MAY PUMP PURSUANT TO MULTIPLE RIGHTS AND THE SUM OF COLUMN 9 WILL NOT EQUAL THE TOTAL WATER PUMPED ENTERED IN PART IV D. 1 OF THE SCHEDULE AWS. BOX 11 IS LEFT BLANK FOR THIS REASON.

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58-110580.0009

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10 Q Q	40 Q Q	2 DWR Well Tucson Water Registration No. Well Name			3 Date to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	9 RECOVERED WATER PUMPED (AF)				Note		
		LOCATION		Date # 1	Msmt # 1 (feet)	Well Running? (Y/N)		5 CAP	6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT		Total Water Pumped (AF)	
55-086158		Y-004A			12/4/2012	159.6	No			617.99			617.99	
NW	SE	NE	21	12.0S	12.0E	1/9/2014	163.2	No						
55-202883		H-003A			2/27/2013	515.2	No	264.93					264.93	
SE	SE	SE	23	16.0S	15.0E	2/12/2014	516.3	No						
55-203659		AV-017B			12/27/2012	282.2	No						0.00	
SE	NE	NE	27	14.0S	11.0E	3/3/2014	264.3	No						
55-204411		SA-002A			12/27/2012	269.3	No						0.00	
NE	NE	SW	22	14.0S	11.0E	3/3/2014	249.5	No						
55-204809		E-031A			12/7/2012	265.9	No						0.00	
SE	SE	NE	25	15.0S	14.0E	1/2/2014	265.9	No						
55-205433		SA-003A			12/27/2012	235.6	No						0.00	
SW	SW	NW	33	14.0S	11.0E	3/5/2014	220.4	No						
55-206034		SA-004A			12/27/2012	244.4	No						0.00	
NW	NE	NE	32	14.0S	11.0E	3/4/2014	224.3	No						
55-206353		SA-005A			12/27/2012	261.5	No						0.00	
SE	SE	SW	22	14.0S	11.0E	3/3/2014	242.1	No						
55-207059		SA-006A			12/27/2012	276.4	No						0.00	
SE	NE	SE	27	14.0S	11.0E	3/3/2014	260.0	No						
55-207805		SA-007A			12/27/2012	251.7	No						0.00	
NW	NE	SE	29	14.0S	11.0E	3/4/2014	231.6	No						
55-208415		SA-008A			12/27/2012	262.2	No						0.00	
NE	NE	SW	34	14.0S	11.0E	3/3/2014	249.8	No						
55-209196		SA-001A			12/27/2012	249.3	No						0.00	
NW	NW	NE	28	14.0S	11.0E	3/5/2014	227.0	No						

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58-110580.0009

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2	DWR Well Tucson Water Registration No. Well Name			3		Depth to Static Water Level (Designated Providers Only)		4	RECOVERED WATER PUMPED (AF)				9	Note
	10	40	160	LOCATION	Date # 1	Mgmt # 1 (feet)	Well Running? (Y/N)		Groundwater Pumped (AF)	5	6	7		
Q	Q	Q	SEC	TWN	RNG	Date # 2	Mgmt # 2 (feet)		CAP	SURFACE WATER	EFFLUENT IN	EFFLUENT OUT		
55-210033														
NW	SW	NE	28	14.0S	11.0E	12/27/2012	243.4	No						0.00
						3/5/2014	219.8	No						
55-210848														
NE	NE	NE	28	14.0S	11.0E	12/27/2012	247.9	No						0.00
						3/3/2014	226.2	No						
55-211799														
SW	SW	SW	33	14.0S	11.0E	12/27/2012	257.3	No						0.00
						2/28/2014	243.0	No						
55-214035														
SW	SW	SW	34	14.0S	11.0E	12/27/2012	262.9	No	2,355.53					2,355.53
						3/3/2014	254.9	No						
55-214666														
NE	NE	NW	5	14.0S	11.0E	2/8/2013	Obstructed	No	1,776.54					1,776.54
						2/12/2014	274.4	No						
55-215443														
SW	NE	SE	5	14.0S	11.0E	2/15/2013	Obstructed	No	2,047.09					2,047.09
						2/11/2014	257.6	No						
55-215466														
SW	SW	SE	33	14.0S	11.0E	12/27/2012	245.0	No						0.00
						2/28/2014	236.7	No						
55-216448														
NW	SE	NE	28	14.0S	11.0E	12/27/2012	245.6	No						0.00
						2/28/2014	222.2	No						
55-217017														
NE	NW	NW	33	14.0S	11.0E	12/28/2012	230.6	No						0.00
						3/4/2014	207.5	No						
55-217088														
SW	NE	SE	28	14.0S	11.0E	12/27/2012	246.3	No						0.00
						2/28/2014	214.1	No						
55-217513														
NW	NW	SE	28	14.0S	11.0E	12/27/2012	245.2	No						0.00
						3/5/2014	218.1	No						
55-217535														
SE	NW	NE	33	14.0S	11.0E	12/27/2012	230.1	No						0.00
						3/5/2014	208.0	No						

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58-110580.0009

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No., Well Name			3 Date # 1 Date # 2		4 Depth to Static Water Level (Designated Providers Only)		5 CAP	6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT	9 Total Water Pumped (AF)	Note
			LOCATION	SEC	TWN	RNG	Date # 1	Date # 2	Msmt # 1 (feet)						
55-218248 F-009A															
SW	NE	NE	29	15.0S	15.0E	1/31/2013		342.3	No					0.00	
SW	NE	NE	29	15.0S	15.0E	2/21/2014		332.5	No						
55-218927 SA-012A															
SE	NW	NW	27	14.0S	11.0E	Not Drilled			No					0.00	
55-219114 SA-020A															
NW	SE	NW	33	14.0S	11.0E	12/28/2012		234.8	No					0.00	
NW	SE	NW	33	14.0S	11.0E	3/4/2014		214.1	No						
55-547292 PF-001A															
NW	SW	NW	6	16.0S	15.0E	12/7/2012		301.7	No					36.07	PWR
NW	SW	NW	6	16.0S	15.0E	1/2/2014		301.6	No						
55-557821 AF-034B															
SE	SE	SW	31	13.0S	11.0E	2/6/2013		334.1	No	915.91				915.91	
SE	SE	SW	31	13.0S	11.0E	2/13/2014		333.5	No						
55-564420 AV-026A															
SE	SE	SW	34	14.0S	11.0E	12/27/2012		249.4	No	1,174.82				1,174.82	
SE	SE	SW	34	14.0S	11.0E	3/10/2014		270.8	No						
55-569386 AV-006B															
NE	NE	NE	15	15.0S	11.0E	12/20/2012		404.9	No					274.46	
NE	NE	NE	15	15.0S	11.0E	12/24/2013		394.6	No						
55-571741 AF-036B															
SE	SW	SW	5	14.0S	11.0E	2/6/2013		265.7	No	1,928.79				1,928.79	
SE	SW	SW	5	14.0S	11.0E	2/12/2014		265.5	No						
55-571742 AF-038B															
SW	SW	SE	6	14.0S	11.0E	2/7/2013		311.7	No	663.95				663.95	
SW	SW	SE	6	14.0S	11.0E	2/12/2014		304.6	No						
55-571743 AF-040B															
SW	SW	SW	8	14.0S	11.0E	2/15/2013		279.5	No	1,417.63				1,417.63	
SW	SW	SW	8	14.0S	11.0E	2/11/2014		270.7	No						
55-572658 CA-001A															
SE	SE	NW	8	14.0S	11.0E	2/6/2013		248.5	No	1,808.58				1,808.58	
SE	SE	NW	8	14.0S	11.0E	2/12/2014		253.0	No						
55-574904 AF-037B															
SE	SW	SW	6	14.0S	11.0E	2/7/2013		355.7	No	876.47				876.47	
SE	SW	SW	6	14.0S	11.0E	2/12/2014		345.4	No						

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DWR Well Registration No.	Tucson Water Well Name	LOCATION		Date		Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				Total Water Pumped (AF)	Note			
		10 Q	40 Q	160 Q	SEC	TWN	RNG			Msmt # 1 (feet)	Msmt # 2 (feet)	5 CAP	6 SURFACE WATER			7 EFFLUENT IN	8 EFFLUENT OUT	9
55-574905	AF-039B	SE	NE	NW	7	14.0S	11.0E	336.9	No	1,213.49				1,213.49				
								325.0	No									
55-575450	CA-003A	NE	NE	NE	8	14.0S	11.0E	Obstructed	No	1,905.83				1,905.83				
								247.8	No									
55-576697	CA-004A	NE	NW	SE	5	14.0S	11.0E	253.7	No	1,969.11				1,969.11				
								260.6	No									
55-577506	E-029A	SE	SE	SW	19	15.0S	15.0E	298.6	No	490.24				490.24				
								299.1	No									
55-579474	CA-002A	SE	SE	NE	8	14.0S	11.0E	Obstructed	No	2,293.13				2,293.13				
								243.6	No									
55-579475	CA-008A	SE	SE	SE	8	14.0S	11.0E	244.2	No	2,755.60				2,755.60				
								243.8	No									
55-579481	E-030A	NE	NW	NE	29	16.0S	10.0E	304.4	No	37.14				37.14				
								304.5	No									
55-579707	CA-005A	SW	SE	NW	5	14.0S	11.0E	269.8	No	2,048.14				2,048.14				
								274.0	No									
55-582686	CA-006A	SE	NE	SW	5	14.0S	11.0E	Obstructed	No	1,760.29				1,760.29				
								265.9	No									
55-583137	CA-007A	NE	NW	NE	8	14.0S	11.0E	Obstructed	No	2,268.71				2,268.71				
								Obstructed	No									
55-583778	CA-009A	SW	SW	NW	8	14.0S	11.0E	287.5	No	1,997.45				1,997.45				
								275.3	No									
55-583891	CA-010A	SW	NW	SW	5	14.0S	11.0E	Obstructed	No	2,147.91				2,147.91				
								281.3	No									

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DWR Registration No.	Tucson Water Well Name	3		4		RECOVERED WATER PUMPED (AF)					9	Note					
		LOCATION	DATE	DEPTH TO STATIC WATER LEVEL (Designated Providers Only)	GROUNDWATER PUMPED (AF)	5	6	7	8	TOTAL WATER PUMPED (AF)							
10	160	Q	Q	SEC	TWN	RNG	DATE # 1	DATE # 2	MISMT # 1 (feet)	MISMT # 2 (feet)	WELL RUNNING? (Y/N)	5	6	7	8	9	
55-584715	CA-011A	NW	SW	NW	5	14.0S	11.0E	2/15/2013	Obstructed		No	1,756.32					1,756.32
55-584734	AF-031B	SW	SW	SW	30	13.0S	11.0E	2/6/2013	348.4		No	1,141.28					1,141.28
55-584892	AF-032B	SW	SW	SW	31	13.0S	11.0E	2/6/2013	359.8		No	1,234.30					1,234.30
55-585038	CA-013A	NE	SW	SE	31	13.0S	11.0E	2/7/2013	326.3		No	1,387.41					1,387.41
55-585726	CA-012A	NE	NW	SE	6	14.0S	11.0E	2/7/2013	307.7		No	1,733.91					1,733.91
55-586181	CA-014A	SW	SW	NE	31	13.0S	11.0E	2/6/2013	320.3		No	1,663.04					1,663.04
55-586192	CA-015A	SW	SW	SE	30	13.0S	11.0E	2/12/2014	322.5		No	940.19					940.19
55-587296	CA-016A	SE	SW	NW	6	14.0S	11.0E	2/6/2013	Obstructed		No	1,523.08					1,523.08
55-588633	CA-017A	SW	SW	NW	31	13.0S	11.0E	2/12/2014	348.1		No	1,316.47					1,316.47
55-603914	AF-060A	SE	SE	SW	24	12.0S	10.0E	2/7/2013	349.7		No						1.37
55-619882	SC-008A	NW	NW	NW	20	16.0S	14.0E	3/6/2013	261.4		No						1.37
55-619902	SC-030A	NE	NE	NW	3	17.0S	14.0E	1/24/2014	261.5		No						0.00
								12/7/2012	68.2		No						0.00
								1/2/2014	66.8		No						0.00
								12/7/2012	174.0		No						0.00
								1/2/2014	186.1		No						0.00

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2		DWR Well Tucson Water Registration No. Well Name		3		Depth to Static Water Level (Designated Providers Only)		4					RECOVERED WATER PUMPED (AF)			9	Note
10	40	LOCATION		Date # 1	Date # 2	Msmt # 1 (feet)	Msmt # 2 (feet)	Well Running? (Y/N)	Groundwater Pumped (AF)	5	6	7	8	Total Water Pumped (AF)			
		Q	Q														SEC
55-619904		SC-032A		12/7/2012		245.1		No						0.00			
NE	NE	NW	1	17.0S	14.0E	254.7		No									
55-620167		AV-021A		12/27/2012		249.4		No		1,727.13				1,727.13			
NE	SE	SW	27	14.0S	11.0E	231.3		No									
55-620168		AV-022A		12/27/2012		229.6		No		1,806.97				1,806.97			
NE	NE	SW	33	14.0S	11.0E	211.5		No									
55-620169		AV-023A		12/27/2012		241.1		No		79.53				79.53			
SE	SW	SW	33	14.0S	11.0E	240.2		No									
55-620170		AV-024A		12/27/2012		247.3		No		86.32				86.32			
SE	SW	SE	33	14.0S	11.0E	240.6		No									
55-620171		AV-025A		12/28/2012		261.4		No						0.00		EXT	
SW	SW	SW	34	14.0S	11.0E	255.5		No									
55-620214		AF-005A		3/4/2013		176.6		No						0.00			
SW	SE	SW	27	11.0S	10.0E	175.4		No									
55-620218		AF-009A		3/1/2013		228.6		No						0.00			
SW	SW	SE	4	12.0S	10.0E	227.9		No									
55-620220		AF-011A		3/6/2013		248.1		No						0.00			
SE	SW	SE	9	12.0S	10.0E	246.9		No									
55-620221		AF-012A		3/7/2013		202.2		No						0.00			
SE	SW	NW	12	12.0S	10.0E	203.7		No									
55-620222		AF-013A		3/7/2013		214.0		No						0.00			
SE	SW	SW	12	12.0S	10.0E	215.9		No									
55-620223		AF-014A		3/7/2013		213.5		No						0.00		EXT	
SE	SW	SW	12	12.0S	10.0E	215.5		No									

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10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Date # 1 Date # 2		4 Depth to Static Water Level (Designated Providers Only)		5 Well Running? (Y/N)	4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION	SEC	TWN	RNG	SE	SW	Msmt # 1 (feet)			Msmt # 2 (feet)	5 CAP	6 SURFACE WATER	7 EFFLUENT IN		
55-620247																	
SE	SE	SW	23	13.0S	10.0E	3/11/2013	2/20/2014	360.7	359.2	No						0.00	
55-620249																	
SE	SW	SW	26	13.0S	10.0E	3/11/2013	2/20/2014	379.3	376.9	No						0.00	
55-620260																	
SE	SW	SE	26	13.0S	10.0E	3/11/2013	2/20/2014	371.5	368.6	No						0.00	
55-620251																	
SW	SW	SW	30	13.0S	11.0E	2/6/2013	2/13/2014	350.2	343.4	No						0.00	
55-620252																	
SW	SW	SW	31	13.0S	11.0E	2/6/2013	2/13/2014	363.9	353.1	No						0.00	
55-620254																	
SE	SE	SW	31	13.0S	11.0E	2/6/2013	2/13/2014	322.0	314.7	No						0.00	
55-620255																	
NE	SE	SW	4	14.0S	11.0E	2/6/2013	3/4/2014	299.7	292.4	No						0.00	
55-620256																	
SE	SW	SW	5	14.0S	11.0E	2/6/2013	2/12/2014	260.7	262.3	No						0.00	
55-620257																	
SE	SW	SW	6	14.0S	11.0E	2/6/2013	2/12/2014	355.7	338.5	No						0.00	
55-620258																	
SW	SW	SE	6	14.0S	11.0E	2/6/2013	2/12/2014	332.3	315.9	No						0.00	
55-620259																	
SE	NE	NW	7	14.0S	11.0E	2/6/2013	2/12/2014	338.7	319.6	No						0.00	
55-620260																	
SW	SW	SW	8	14.0S	11.0E	2/6/2013	2/11/2014	280.3	267.0	No						0.00	

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DWR Well Registration No.	Tucson Water Well Name			Depth to Static Water Level (Designated Providers Only)		Well Running? (Y/N)	Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				Total Water Pumped (AF)	Note	
	LOCATION	Date # 1	Msmt # 1 (feet)	5	6			7	8	9				
10	40	160	SEC	TWN	RNG	Date # 2	Msmt # 2 (feet)	CAP	SURFACE WATER	EFFLUENT IN	EFFLUENT OUT			
55-620224			AF-015A			2/6/2013	333.9						0.00	
NW	SE	NW	31	12.0S	10.0E	2/5/2014	332.9							
55-620225			AF-016A			3/4/2013	318.2						0.00	
SW	SE	SW	33	12.0S	10.0E	2/5/2014	318.7							
55-620226			AF-017A			3/4/2013	310.0						0.00	EXT
SE	SE	SE	33	12.0S	10.0E	2/5/2014	309.5							
55-620227			AF-018A			3/7/2013	214.4						0.00	
SE	SE	SW	18	12.0S	11.0E	2/5/2014	219.1							
55-620228			AF-019A			3/7/2013	216.8						0.00	
SW	SE	SE	18	12.0S	11.0E	2/5/2014	221.7							
55-620240			AF-020A			2/6/2013	271.9						0.00	
SW	SW	SE	30	12.0S	11.0E	1/30/2014	272.2							
55-620241			AF-021A			2/6/2013	273.5						0.00	
SE	SE	SE	30	12.0S	11.0E	1/30/2014	274.2							
55-620242			AF-022A			2/6/2013	275.8						0.00	
SE	SE	SE	30	12.0S	11.0E	1/30/2014	276.3							
55-620243			AF-023A			3/4/2013	331.7						0.00	
SE	SE	SE	5	13.0S	10.0E	2/5/2014	332.2							
55-620244			AF-024A			2/6/2013	331.5						0.00	
SW	SE	SE	6	13.0S	10.0E	2/5/2014	331.4							
55-620245			AF-025A			3/13/2013	379.5						0.00	
SW	SE	SW	20	13.0S	10.0E	2/6/2014	379.3							
55-620246			AF-026A			3/13/2013	383.4						0.00	
SE	SE	SW	22	13.0S	10.0E	2/20/2014	382.7							

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

Owner

CITY OF TUCSON / TUCSON WATER

ANNUAL REPORT 2013

1 RIGHT/PERMIT/BMP Farm Unit NO.
58-110580.0009

Note: Pumpage for each well must be shown on the attached worksheets. Information for up to four wells may be shown on each worksheet.

10 Q	40 Q	160 Q	2 DWR Well Tucson Water Registration No. Well Name			3 Date		Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note
			LOCATION	SEC	TWN	RNG	Date # 1	Date # 2	Msmt # 1 (feet)		Msmt # 2 (feet)	Well Running? (Y/N)	5 CAP	6 SURFACE WATER		
55-620261																
SW	SW	SW	15	15.0S	11.0E	12/20/2012	386.5	No	387.95					387.95		
						12/24/2013	379.9	No								
55-620262																
SE	SE	SE	15	15.0S	11.0E	12/20/2012	417.0	No	197.94					197.94		
						12/24/2013	411.8	No								
55-620263																
SE	SE	SE	22	15.0S	11.0E	12/20/2012	433.6	No	252.92					252.92		
						12/24/2013	431.9	No								
55-620264																
SW	SW	SW	22	15.0S	11.0E	12/20/2012	407.0	No						0.00		
						12/24/2013	404.3	No								
55-620265																
NW	NW	NW	15	15.0S	11.0E	12/20/2012	370.6	No	508.77					508.77		
						12/24/2013	361.0	No								
55-620266																
NE	NE	NE	15	15.0S	11.0E	12/20/2012	404.1	No						0.00		
						12/24/2013	395.1	No								
55-620267																
NE	NE	NE	20	15.0S	11.0E	12/20/2012	371.1	No	192.51					192.51		
						12/24/2013	363.5	No								
55-620268																
SE	SE	SE	11	15.0S	11.0E	12/20/2012	407.9	No	292.90					292.90		
						12/24/2013	397.3	No								
55-620269																
SW	SW	SW	12	15.0S	11.0E	12/20/2012	439.1	No	409.17					409.17		
						12/24/2013	428.4	No								
55-620270																
NW	NW	NW	11	15.0S	11.0E	12/20/2012	363.1	No	1,673.97					1,673.97		
						3/10/2014	348.5	No								
55-620271																
NE	NE	NE	9	15.0S	11.0E	12/20/2012	316.8	No	1,316.87					1,316.87		
						3/10/2014	310.7	No								
55-620272																
SE	SE	SE	29	14.0S	11.0E	12/28/2012	238.7	No						0.00		
						3/10/2014	215.9	No								

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

Owner

CITY OF TUCSON / TUCSON WATER

ANNUAL REPORT 2013

1

RIGHT/PERMIT/BMP Farm Unit NO.

58-110580-0009

Note: Pumpage for each well must be shown on the attached worksheets. Information for up to four wells may be shown on each worksheet.

2	DWR Well Registration No.	Tucson Water Well Name	3		4		RECOVERED WATER PUMPED (AF)				9	Note		
			LOCATION	Depth to Static Water Level (Designated Providers Only)	Groundwater Pumped (AF)	5	6	7	8	Total Water Pumped (AF)				
10	40	160	SEC	TWN	RNG	Date # 1	Misnt # 1 (feet)	Well Running? (Y/N)	5	6	7	8	9	
Q	Q	Q				Date # 2	Misnt # 2 (feet)		CAP	SURFACE WATER	EFFLUENT IN	EFFLUENT OUT		
55-620273														
SW	SE	28	14.0S	11.0E		12/27/2012	236.2	No	304.74				304.74	
NW	SW	34	14.0S	11.0E		2/28/2014	201.3	No						
55-620274														
NW	SW	34	14.0S	11.0E		12/27/2012	239.2	No	239.20				239.20	
SE	NE	34	14.0S	11.0E		2/28/2014	216.9	No					0.00	
55-620276														
SE	NE	34	14.0S	11.0E		12/27/2012	283.3	No	239.20				239.20	
SE	NE	27	14.0S	11.0E		2/28/2014	268.1	No	259.13				259.13	
55-620277														
SE	NE	27	14.0S	11.0E		12/27/2012	282.4	No	259.13				259.13	
SE	NE	27	14.0S	11.0E		2/28/2014	264.5	No						
55-620278														
NW	NW	22	14.0S	11.0E		12/27/2012	257.6	No					0.00	
NW	SW	22	14.0S	11.0E		3/3/2014	238.0	No						
55-620279														
SW	SW	27	14.0S	11.0E		12/27/2012	241.6	No	0.03				0.03	
SW	NW	27	14.0S	11.0E		3/3/2014	217.1	No						
55-620280														
NE	SW	28	14.0S	11.0E		12/27/2012	248.7	No					0.00	
NE	SW	28	14.0S	11.0E		3/5/2014	225.8	No						
55-621673														
SE	SE	4	13.0S	10.0E		3/7/2013	329.6	No					0.00	
SE	SE	4	13.0S	10.0E		1/24/2014	329.8	No					0.00	
TOTAL GROUNDWATER WITHDRAWN for 58-110580.0009										10			11	
													2,695.04	

* ENTER TOTAL ACRE-FEET OF GROUNDWATER WITHDRAWN IN PART I OF THE SUMMARY.

** EACH WELL MAY PUMP PURSUANT TO MULTIPLE RIGHTS AND THE SUM OF COLUMN 9 WILL NOT EQUAL THE TOTAL WATER PUMPED ENTERED IN PART IV D. 1 OF THE SCHEDULE AWS. BOX 11 IS LEFT BLANK FOR THIS REASON.

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

ANNUAL REPORT 2013

Owner

CITY OF TUCSON / TUCSON WATER

1

RIGHT/PERMIT/BMP Farm Unit NO.

58-110582.0000

Note: Pumpage for each well must be shown on the attached worksheets. Information for up to four wells may be shown on each worksheet.

DWR Well Registration No.	Tucson Water Well Name	3 Depth to Static Water Level (Designated Providers Only)				4 Groundwater Pumped (AF)	RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note	
		LOCATION	Date # 1	Msmt # 1 (feet)	Well Running? (Y/N)		5 CAP	6 SURFACE WATER	7 EFFLUENT IN	8 EFFLUENT OUT			
1040	Q Q	SEC TWN RNG	Date # 2	Msmt # 2 (feet)	No	0.00							
TOTAL GROUNDWATER WITHDRAWN for 58-110582.0000						10*					11**		
						0.00					0.00		

* ENTER TOTAL ACRE-FEET OF GROUNDWATER WITHDRAWN IN PART I OF THE SUMMARY.
 ** EACH WELL MAY PUMP PURSUANT TO MULTIPLE RIGHTS AND THE SUM OF COLUMN 9 WILL NOT EQUAL THE TOTAL WATER PUMPED ENTERED IN PART IV D. 1 OF THE SCHEDULE AWS. BOX 11 IS LEFT BLANK FOR THIS REASON.

SCHEDULE A

REPORT OF PUMPING

ARIZONA DEPARTMENT OF WATER RESOURCES

Owner

CITY OF TUCSON / TUCSON WATER

ANNUAL REPORT 2013

1 RIGHT/PERMIT/BMP Farm Unit NO.

58-110583.0000

Note: Pumpage for each well must be shown on the attached worksheets. Information for up to four wells may be shown on each worksheet.

2 DWR Well Registration No.	Tucson Water Well Name			3 Depth to Static Water Level (Designated Providers Only)		4 Groundwater Pumped (AF)	5 RECOVERED WATER PUMPED (AF)				9 Total Water Pumped (AF)	Note		
	10 Q	40 Q	160 Q	LOCATION	DATE		MISMT (feet)	WELL RUNNING?	5 CAP	6 SURFACE WATER			7 EFFLUENT IN	8 EFFLUENT OUT
Q	Q	Q	SEC	TWN	RING	Date # 1	Mismt # 1 (feet)	Well Running? (Y/N)						
55-620211	SE	SE	22	11.0S	10.0E	3/1/2013	165.4	No					0.00	
						1/30/2014	164.4	No						
TOTAL GROUNDWATER WITHDRAWN for 58-110583.0000										10			11	

* ENTER TOTAL ACRE-FEET OF GROUNDWATER WITHDRAWN IN PART I OF THE SUMMARY.

** EACH WELL MAY PUMP PURSUANT TO MULTIPLE RIGHTS AND THE SUM OF COLUMN 9 WILL NOT EQUAL THE TOTAL WATER PUMPED ENTERED IN PART IV D. 1 OF THE SCHEDULE AWS. BOX 11 IS LEFT BLANK FOR THIS REASON.

2013 Annual Water Withdrawal and Use Report Notes

- EXT** Equipped as a USGS extensometer station.
- G6G9** G-009A (55-589498) shares power with G-006A (55-628077).
- GEN** The power source was a portable generator.
- PWR** Power consumption estimated from power bills.
- TAA** Production for this well was reported to Tucson Water by the Tucson Airport Authority.
- TARP** The nine TARP wells are operated as CERCLA remediation wells. A permit pursuant to A.R.S. 45-599 is not required for withdrawals related to this remediation and has not been obtained.
- OV** Part of the volume included as annual and long term recovery of CAP water for well CA-018A (55-201430) was not used by the City of Tucson, rather it was pumped pursuant to the Town of Oro Valley's Recovery Well Permit and wheeled to the town. This 1,593.84 acre-feet of recovery is not included on Tucson Water's Schedule E and will be reported by the Town of Oro Valley via their Recovery Well Schedule.

WORKSHEET W-1 2013

WELL INFORMATION										WATER METER INFORMATION										POWER METER INFORMATION										WATER READINGS					PRODUCTION		
DWR Registration Number	TW Well Name (1)	Q10	Q40	Q160	Sec	Twn (South)	Rng (East)	Type	Make	Line Size (Inches)	Serial Number	Multipier (Gallons)	Installation or Overhaul Date	Company (2)	Account Number	Meter Number	Energy Consumption (3)	Units	Other Uses Than Well Pump	Initial Read (4)	Ending Read (4)	Rollover (4,5)	Reset (4,6)	Right or Permit Number (7)	Breakdown (4,8)	Total Acre-Feet (7,9)											
55-086158	Y-004A	NW	SE	NE	21	12	12	Propeller	McCrometer	8	01-07511-B	100		TEP	4910001198	SC16-3041	415,362	KWH	No	---	SCADA	---	74-560621	617.99													
55-200032	A-060A	NW	NE	NE	31	12	13	Magnetic Flowtube	Rosemount	2	0870136742	1		TEP	5410001590	TR9-7817	46,606	KWH	Yes	---	SCADA	---	56-000001	74.98													
55-201059	W-001B	NW	SW	SW	31	11	11	Propeller	McCrometer	3	05-05613-3	10	15-Jun-11	TRC	1957700	9900028	12,119	KWH	No	---	SCADA	---	56-000001	22.89													
55-201430*	CA-018A	SE	SE	SW	8	14	11	Propeller	McCrometer	12	06-00254-12	1000	17-Dec-09	TRC	4426600	LHK00233	32227.65	KWH	No	---	SCADA	---	74-580079	2139.69													
55-202883	H-003A	SE	SE	SE	23	16	15	Propeller	McCrometer	12	05-11602-12	1000		TEP	4110001626	TR9R-3228	331,307	KWH	No	---	SCADA	---	74-570180	1634.27													
55-202892	CA-019A	SE	NW	NE	6	14	11	Propeller	McCrometer	12	06-00254-12	1000		TRC	4425900	LHK00409	1,212,263	KWH	No	---	SCADA	---	56-110580	264.93													
55-212856	CA-020A	SE	NE	NW	8	14	11	Magnetic Flowtube	Rosemount	12	0870137921	1	04-Mar-11	TRC	4948000	LGK00435	473,520	KWH	No	---	SCADA	---	74-580079	1529.65													
55-213197	CA-021A	SE	SE	SE	30	13	11	Magnetic Flowtube	Rosemount	12	0870143374	1		TRC	5007100	LHK-00465	1,660,541	KWH	No	---	SCADA	---	74-580079	2140.90													
55-213491	CA-022A	NE	NE	SE	31	13	11	Magnetic Flowtube	Rosemount	12	0870143373	1		TRC	5007200	LHK-00464	1,304,270	KWH	No	---	SCADA	---	74-580079	1702.74													
55-214035	AV-025B	SW	SW	SW	34	14	11	Magnetic Flowtube	Rosemount	12	0195790	1		TRC	5320600	LHK-00595	1,565,306	KWH	No	---	SCADA	---	58-110580	2355.53													
55-214251	CA-023A	NE	SE	NE	8	14	11	Magnetic Flowtube	Rosemount	12	0870155713	1000	30-Nov-12	TRC	5109900	LHK-00475	1,438,263	KWH	No	---	SCADA	---	74-580079	2129.98													
55-214653	Y-001B	NE	NW	NE	27	12	12	Magnetic Flowtube	Rosemount	8	0230440	1		TEP	4910005731	TR9R-2755	179,080	KWH	Yes	---	SCADA	---	74-560621	265.52													
55-214656	CA-024A	NE	NE	NW	5	14	11	Magnetic Flowtube	Rosemount	12	0870155711	1000	12-Apr-11	TRC	5109600	LHK-00472	1,329,931	KWH	No	---	SCADA	---	74-580079	1776.54													
55-215443	CA-025A	SW	NE	SE	5	14	11	Magnetic Flowtube	Rosemount	12	0870155712	1000		TRC	5109700	LHK-00477	1,492,107	KWH	No	---	SCADA	---	74-580079	2047.09													
55-216370	EW-008A	SW	NE	SW	21	13	13	Magnetic Flowtube	Rosemount	12	0193642	1000		TEP	4910001685	TR9R-2238	56,762	KWH	No	---	SCADA	---	74-552006	111.53													
55-218248	F-009A	SW	NE	NE	29	15	15	Magnetic Flowtube	Rosemount	12	0201759	1	01-Aug-11	TEP		TR9R-1379	320	KWH	No	---	SCADA	---	58-110580	0.06													
55-220476	G-011A	NE	NW	NW	24	16	10	Magnetic Flowtube	Rosemount	2	222359	1	06-Aug-12	TRC	624601	QHK00295	19,806	KWH	No	1/3/2013	1/2/2014	56-000001	12.9														
55-502179	C-075B	NE	SE	SE	2	14	15	Propeller	McCrometer	12	83-12-183	1000	20-Jul-11	TEP	0810008651	TR9R-1888	19,520	KWH	No	410601	3391631	74-560621	23.15														
55-502180	E-018B	NW	NE	SE	14	14	15	Propeller	McCrometer	8	0870150895	1	25-Aug-11	TEP	1210006432	TR5R-102	538,938	KWH	Yes	---	SCADA	---	74-560621	548.32													
55-502181	H-002A	SW	SW	SW	23	16	15	Magnetic Flowtube	Rosemount	8	0870150895	1		TEP	4110001304	TR9-7027	445,134	KWH	No	---	SCADA	---	74-560621	372.59													
55-504655	I-002B	SW	NW	NW	4	11	14	Propeller	McCrometer	8		100	12-Mar-10	TEP	7010007054	SC16-12769	53,331	KWH	No	---	SCADA	---	74-560621	80.14													
55-504721	C-117A	SE	SW	NW	17	12	13	Propeller	McCrometer	8	90-8-655	100	23-Jun-11	TEP	5410003187	TR9-5375	202,294	KWH	No	---	SCADA	---	74-560621	228.92													
55-505578	Z-014B	SE	SE	SE	31	12	13	Magnetic	Rosemount	8	0870146557	1	22-Mar-10	TEP	3310000923	TR9-7173	47,652	KWH	No	---	SCADA	---	56-000001	61.76													
55-507177	EW-001A	NE	NE	NE	29	13	13	Propeller	McCrometer	12	86-12-202	1000	09-Dec-10	TEP	2410000399	TR9R-3240	910,993	KWH	No	---	SCADA	---	74-552006	268.77													
55-511305	E-023B	NE	SE	SW	7	14	16	Propeller	McCrometer	8	87-8-809	100	08-Mar-11	TEP	1210004526	TR9R-1401	241,968	KWH	No	---	SCADA	---	74-560621	327.97													
55-513567	D-065A	SE	SE	NE	11	14	15	Propeller	McCrometer	8	87-8-1802	100	29-Jul-11	TEP	0810006308	TR9-10149	92,701	KWH	No	---	SCADA	---	74-560621	100.46													
55-513674	C-083B	NE	NW	4	14	15	Propeller	McCrometer	8	87-8-18748	100	27-Jan-11	TEP	0810006334	TR9R-251	136,288	KWH	No	---	SCADA	---	74-560621	201.11														
55-513675	C-119A	SE	SE	SE	4	14	15	Propeller	McCrometer	12	87-12-570	1000	08-Jul-09	TEP	0810004973	TR9R-1973	256,213	KWH	No	---	SCADA	---	74-560621	432.51													
55-519379	EW-002A	SE	NE	NE	29	13	13	Propeller	McCrometer	12	88-12-119	1000	26-Apr-10	TEP	4110007017	TR9R-1650	163,112	KWH	No	---	SCADA	---	74-560621	287.34													
55-521125	G-002A	SE	SE	SE	21	15	15	Propeller	McCrometer	12	91-12-251	1000		TEP	2410004606	TR9R-111	379,861	KWH	No	---	SCADA	---	74-552006	458.91													
55-523815	C-120A	NE	NE	SE	17	12	13	Propeller	McCrometer	8	91-12-251	1000	16-Jul-10	TEP	4110002069	TR9R-10016	754,453	KWH	No	1/2/2014	1/3/2013	74-560621	778.64														
55-523906	C-123B	NE	SW	NE	32	13	15	Propeller	McCrometer	8	363280	100	28-Jan-10	TEP	0410000252	SC16-5864	181,809	KWH	No	358475	526345	1	74-560621	257.84													
55-529020	EW-003A	SE	NW	NW	28	13	13	Magnetic Flowtube	Rosemount	16	0181264	1000		TEP	2410004655	TR9R-3239	347,920	KWH	No	---	SCADA	---	74-552006	681.62													
55-533851	R-001A	SW	SW	NW	12	15	13	Magnetic Flowtube	Rosemount	3	0188866	1	27-Jun-11	TEP	3710004995	SK16R-993	5,028	KWH	No	---	SCADA	---	56-000001	0.49													
55-533852	R-002A	NE	SW	NW	12	15	13	Magnetic Flowtube	Rosemount	3	0188867	1	12-Sep-11	TEP	3710001584	SK16R-996	3,920	KWH	No	---	SCADA	---	56-000001	0.34													
55-533853	R-003A	SW	NE	NW	12	15	13	Magnetic Flowtube	Rosemount	6	0188864	1	12-May-11	TEP	3710002970	SC16R-1409	2,481	KWH	No	---	SCADA	---	56-000001	0.99													

WORKSHEET W-1 2013

WELL INFORMATION										WATER METER INFORMATION										POWER METER INFORMATION										WATER READINGS					PRODUCTION		
DWR Registration Number	TW Well Name (1)	Q10	Q40	Q160	Sec	Twn (South)	Rng (East)	Type	Make	Line Size (Inches)	Serial Number	Multipier (Gallons)	Installation or Overhaul Date	Company (2)	Account Number	Meter Number	Energy Consumption (3)	Units	Other Uses Than Well Pump	Initial Read Date (4)	Ending Read Date (4)	Roller (4,5)	Reset (4,6)	Right or Permit Number (7)	Breakdown (4,8)	Estimate (4,9)	Total Acre-Feet (7,9)										
55-533854	R-004A	SE	NE	NW	12	15	13	Magnetic Flowtube	Rosemount	6	0186865	1	27-Jun-11	TEP	3710007461	SK16R-994	4,095	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	1.76											
55-533855	R-005A	SE	NE	NW	12	15	13	Magnetic Flowtube	Rosemount	3	0179542	1	29-Jul-11	TEP	3710001970	SK16R-995	2,833	KWH	No	9/21/2013	4/0018	---	---	56-000001	---	0.34											
55-533856	R-006A	NW	SE	SE	35	14	13	Magnetic Flowtube	Rosemount	12	0186869	1	01-Jul-11	TEP	3710006643	SK16R-1206	570,917	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	1343.72											
55-533857	R-007A	NW	SE	SE	35	14	13	Magnetic Flowtube	Rosemount	12	0186868	1	09-Mar-11	TEP	3710000361	SK16R-999	454,759	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	838.6											
55-533858	R-008A	NE	SE	SE	35	14	13	Magnetic Flowtube	Rosemount	12	0186870	1	09-Mar-11	TEP	37100009153	SK16R-111	514,677	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	951.78											
55-533859	R-009A	NW	SW	SW	36	14	13	Magnetic Flowtube	Rosemount	12	0186871	1	28-Jun-11	TEP	3710008886	TR9R-3162	503,142	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	696.5											
55-540120	EW-004A	SW	NE	NE	29	13	13	Propeller	McCrometer	16	95-3080-16	1000	28-Jun-11	TEP	2410008863	TR9R-1078	495,934	KWH	No	1/2/2013	1/3/2014	---	---	74-552006	---	1118.29											
55-541850	C-055B	SW	SW	NW	10	14	14	Propeller	McCrometer	8	94-8-2755	100		TEP	7910002790	TR9R-1667	106,364	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	117.13											
55-547292	PF-001A	NW	SW	NW	6	16	15	Propeller	McCrometer	8	96-8855-8	100		TEP	4110004665	TR9-9532	4,092,107	KWH	Yes	1/2/2013	1/3/2014	---	---	58-110580	---	36.07											
548777	C-122A	NW	SW	NW	14	14	14	Propeller	McCrometer	8	96-404-8	100		TEP	2010009582	TR9R-3213	215,963	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	229.94											
55-552115	G-003A	NW	NE	NE	27	15	15	Propeller	McCrometer	12	96-615-12	1000		TEP	4110000912	TR9R-1037	522,213	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	572.4											
55-552116	G-001A	NW	SE	NE	21	15	15	Propeller	McCrometer	12	96-616-12	1000	15-Oct-10	TEP	4110006334	TR9R-539	529,440	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	540.73											
55-552118	AV-027A	SE	SE	SW	12	15	11	Propeller	McCrometer	12	96-617-12	1000		TEP	3310004702	TR9-6026	316,986	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	301.64											
55-552119	Z-018A	NW	NE	SW	30	12	13	Propeller	McCrometer	12	96-614-12	1000	21-Apr-09	TEP	5410000022	TR9R-1393	253,577	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	331.75											
55-557821	AF-034B	SE	SE	SW	31	13	11	Magnetic Flowtube	Rosemount	12	0224742	1		SWG	3613718472003	8825613	104,675	Therms	No	1/2/2013	1/3/2014	---	---	74-580079	---	915.91											
55-558091	C-008B	NW	SW	NE	29	14	14	Propeller	McCrometer	12	97-1347-12	1000		TEP	4110006589	TR9R-1148	720	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	0.52											
55-558499	B-110A	SE	SE	NE	16	14	14	Propeller	McCrometer	8	97-1783-8	1000	28-Dec-10	TEP	4110000222	TR9R-2184	372,100	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	427.36											
55-559217	C-124A	NW	NE	NE	10	14	14	Propeller	McCrometer	12	97-376-12	1000	11-Oct-11	TEP	7910003526	TR9R-1666	813,520	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	1008.71											
55-559218	G-004A	SE	NE	NE	22	15	15	Propeller	McCrometer	12	97-00375-12	1000	01-Oct-10	TEP	4110007055	TR9R-537	753,760	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	591.34											
55-559219	C-005A	NW	NW	NW	26	15	15	Propeller	McCrometer	8	98-2791-8	1000	02-Aug-11	TEP	4110003843	TR9R-1015	415,373	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	420.25											
55-564420	AV-026A	SE	SE	SW	34	14	11	Propeller	McCrometer	12	06-07865-12	1000		TRC	4757400	LGK00287	959,520	KWH	No	1/2/2013	1/3/2014	---	---	74-211288	---	1174.82											
55-564423	A-057B	SW	NW	SE	15	13	13	Magnetic Flowtube	Brooks	6	9504-18489-1-1	1		TEP	6210005980	TR9R-1067	108,903	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	101.92											
55-564424	C-125A	NW	SE	NE	28	14	14	Propeller	McCrometer	12	98-9177-12	1000	16-Aug-11	TEP	7410007569	TR9-7130	220,612	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	304.43											
55-564894	EW-005A	NW	NE	NW	28	13	13	Propeller	McCrometer	16	98-7791-16	1000		TEP	4910005476	TR9-5590	172,511	KWH	No	1/2/2013	1/3/2014	---	---	74-552006	---	338.77											
55-564895	EW-006A	NE	NW	NW	28	13	13	Propeller	McCrometer	16	98-07792-16	1000	26-Apr-10	TEP	4910003394	TR9-3631	129,166	KWH	No	1/2/2013	1/3/2014	---	---	74-552006	---	280.98											
55-566939	B-111A	SE	NE	NW	4	14	14	Propeller	McCrometer	12	99-1078-12	1000		TEP	7010006253	TR9R-1273	202,493	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	251.96											
55-569182	E-026A	NE	NW	NW	14	14	15	Propeller	McCrometer	12	00-1180-12	1000		TEP	1210000928	TR9R-1992	484,736	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	559.00											
55-569183	C-016B	SW	NE	NE	23	14	14	Propeller	McCrometer	6	00-5346-6	100	12-Mar-10	TEP	2010005476	TR9R-1354	145,487	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	139.14											
55-569386	AV-006B	NE	NE	NE	15	15	11	Propeller	McCrometer	12	99-9971-12	1000	18-Aug-10	SWG	3610869091024	4727139	36,850	Therms	No	1/2/2013	1/3/2014	---	---	56-000001	---	274.46											
55-570367	F-008A	SE	NW	NE	11	15	15	Propeller	McCrometer	8	99-9231-8	100		TEP	1610006782	TR9R-870	472,747	KWH	No	1/2/2013	1/3/2014	---	---	56-000001	---	449.77											
55-571741	AF-036B	SE	SW	SW	5	14	11	Propeller	McCrometer	12	00-6046-12	1000	09-Nov-09	TRC	3061300	LGK00175	1,190,629	KWH	No	1/2/2013	1/3/2014	---	---	74-580079	---	1928.79											
55-571742	AF-038B	SW	SW	SE	6	14	11	Propeller	McCrometer	12	99-9971-12	1000		SWG	3613635966003	7693492	56,934	Therms	No	1/2/2013	1/3/2014	---	---	74-580079	---	663.95											
55-571743	AF-040B	SW	SW	SW	8	14	11	Propeller	McCrometer	12	00-6075-12	1000	03-Jun-11	SWG	3613635970003	1248155	99,992	Therms	No	1/2/2013	1/3/2014	---	---	74-580079	---	1417.63											
55-572658	CA-001A	SE	SE	NW	8	14	11	Propeller	McCrometer	12	00-6044-12	1000	23-Jan-09	TRC	3061400	LGK00170	1,315,224	KWH	No	1/2/2013	1/3/2014	---	---	74-580079	---	1808.58											
55-573207	G-008A	SE	NE	SE	27	15	15	Propeller	McCrometer	12	05-05158	1000	29-Jul-11	TEP	4110007527	TR9R-232	1,065,813	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	1001.62											
55-574904	AF-037B	SE	SW	SW	6	14	11	Propeller	McCrometer	12	01-07916-12	1000	11-Mar-10	SWG	3613697439003	7693510	84,672	Therms	No	1/2/2013	1/3/2014	---	---	74-580079	---	876.47											
55-574905	AF-039B	SE	NE	NW	7	14	11	Propeller	McCrometer	12	01-7915-12	1000		SWG	3613697424003	7693507	125,655	Therms	No	1/2/2013	1/3/2014	---	---	74-580079	---	1213.49											
55-575450	CA-003A	NE	NE	NE	8	14	11	Magnetic Flowtube	Rosemount	12	225095	1	30-Oct-12	TRC	3053500	LGK00169	1,429,749	KWH	No	1/2/2013	1/3/2014	---	---	74-580079	---	1905.83											
55-576687	CA-004A	NE	NW	SE	5	14	11	Magnetic Flowtube	Rosemount	12	224743	1	24-Jul-12	TRC	3198100	LGK00166	1,499,904	KWH	No	1/2/2013	1/3/2014	---	---	74-580079	---	1969.11											
55-577506	E-029A	SE	SE	SW	19	15	15	Propeller	McCrometer	12	01-09287-12	1000		TEP	4110002265	TR9-9914	297,669	KWH	No	1/2/2013	1/3/2014	---	---	74-560621	---	490.24											
55-579474	CA-002A	SE	SE	NE	8	14	11	Magnetic Flowtube	Rosemount	12	224741	1	23-Sep-11	TRC	3053900	LGK00173	1,464,664	KWH	No	1/2/2013	1/3/2014	---	---	74-580079	---	2293.13											

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WELL INFORMATION										WATER METER INFORMATION										POWER METER INFORMATION						WATER READINGS						PRODUCTION		
DWR Registration Number	TW Well Name (1)	Q10	Q40	Q160	Sec	Twn (South)	Rng (East)	Type	Make	Line Size (Inches)	Serial Number	Multipplier (Gallons)	Installation or Overhaul Date	Company (2)	Account Number	Meter Number	Energy Consumption (3)	Units	Other Uses Than Well Pump	Initial Read Date	Ending Read Date	Rollover (4,5)	Reset (4,6)	Right or Permit Number (7)	Breakdown Estimate (4,8)	Total Acre-Feet (7,9)								
55-579475	CA-008A	SE	SE	SE	8	14	11	Propeller	McCrometer	12	00-7809-12	1000	20-Jul-11	TRC	3198200	LGK00174	1,720,000	KWH	No	---	SCADA	---	SCADA	74-580079	2753.60									
55-579481	E-030A	NE	NW	NE	29	16	10	Propeller	McCrometer	6	02-08968-6	100	---	TRC	3205700	LGK00160	36,346	KWH	No	---	SCADA	---	SCADA	58-110580	37.14									
55-579707	CA-005A	SE	NW	SE	5	14	11	Propeller	McCrometer	12	00-7810-12	1000	14-Jul-11	TRC	3198300	LGK00184	1,444,640	KWH	No	---	SCADA	---	SCADA	74-580079	2048.14									
55-582679	EW-007A	SW	NW	SE	20	13	13	Propeller	McCrometer	16	05-05908-16	1000	19-Aug-09	TEP	2410007483	TR9-3089	2,302,100	KWH	Yes	---	SCADA	---	SCADA	74-582678	2397.66									
55-582686	CA-006A	SE	NW	SE	5	14	11	Propeller	McCrometer	12	02-06282-12	1000	---	TRC	3455100	LGK00167	1,226,641	KWH	No	---	SCADA	---	SCADA	74-580079	1760.29									
55-582687	SS-023B	NE	SE	NE	2	15	13	Propeller	McCrometer	8	01-01120-08	1000	31-Mar-10	TEP	3710006506	SK16R-1000	62,319	KWH	No	---	SCADA	---	SCADA	56-000001	171.12									
55-583137	CA-007A	NE	NW	NE	8	14	11	Propeller	McCrometer	12	02-06281-12	1000	13-Jan-10	TRC	3455200	LGK00168	1,597,680	KWH	No	---	SCADA	---	SCADA	74-580079	2268.71									
55-583778	CA-009A	SW	NW	SW	8	14	11	Propeller	McCrometer	12	01-09267-12	1000	28-Jan-10	SWG	3613728012003	7693524	151,054	Therms	No	---	SCADA	---	SCADA	74-580079	1997.45									
55-583891	CA-010A	SW	NW	SW	5	14	11	Propeller	McCrometer	12	02-06280-12	1000	28-Apr-09	TRC	3455300	LGK00180	1,616,864	KWH	No	---	SCADA	---	SCADA	74-580079	2147.91									
55-584715	CA-011A	NW	SW	NW	5	14	11	Propeller	McCrometer	12	02-0846-12	1000	---	TRC	3682900	LGK00377	1,305,379	KWH	No	---	SCADA	---	SCADA	74-580079	1756.32									
55-584734	AF-031B	SW	SW	SW	30	13	11	Propeller	McCrometer	12	02-01037-12	1000	---	SWG	3613718486002	7693518	114,786	Therms	No	---	SCADA	---	SCADA	74-580079	1141.28									
55-584892	AF-032B	SW	SW	SW	31	13	11	Propeller	McCrometer	12	02-02189-12	1000	14-Jan-11	SWG	3613728027003	7693517	130,506	Therms	No	---	SCADA	---	SCADA	74-580079	1234.30									
55-585038	CA-013A	NE	SW	SE	31	13	11	Propeller	McCrometer	12	02-08468-12	1000	21-Apr-11	TRC	3682800	LGK00159	1,098,633	KWH	No	---	SCADA	---	SCADA	74-580079	1387.41									
55-585726	CA-012A	NE	NW	SE	6	14	11	Propeller	McCrometer	12	03-07861-12	1000	30-Mar-09	SWG	361383282003	620971	152,686	Therms	No	---	SCADA	---	SCADA	74-580079	1733.91									
55-586181	CA-014A	SW	SW	NE	31	13	11	Propeller	McCrometer	12	03-05633-12	1000	---	SWG	3613813952003	2825504	160,679	Therms	No	---	SCADA	---	SCADA	74-580079	1663.04									
55-586192	CA-015A	SW	SW	SE	30	13	11	Propeller	McCrometer	12	03-05634-12	1000	---	SWG	3613813967003	222634	87,084	Therms	No	---	SCADA	---	SCADA	74-580079	940.19									
55-587296	CA-016A	SE	SW	NW	6	14	11	Propeller	McCrometer	12	03-07862-12	1000	---	SWG	361383296003	577948	152,706	Therms	No	---	SCADA	---	SCADA	74-580079	1523.08									
55-588633	CA-017A	SW	SW	NW	31	13	11	Propeller	McCrometer	12	03-07863-12	1000	14-Dec-10	SWG	3613832309003	575054	135,407	Therms	No	---	SCADA	---	SCADA	74-580079	1316.47									
55-589498	G-009A	SW	NW	SE	8	15	16	Paddlewheel Flow Sensor	Georg Fischer Signet	2	A63539	1	02-Jul-10	TEP	1610000680	AMR3-18629	0	KWH	Yes	---	SCADA	---	SCADA	56-000001	0.79									
55-593130	E-028A	SE	SE	SE	18	15	15	Magnetic Flowtube	Rosemount	12	0204416	1	---	TEP	4110001291	TR9R-2085	145,542	KWH	No	---	SCADA	---	SCADA	56-000001	229.77									
55-603914	AF-060A	SW	SW	SE	12	10	24	Magnetic Flowtube	Rosemount	12	0204416	1	---	TEP	4110001291	TR9R-2085	145,542	KWH	No	---	SCADA	---	SCADA	58-110580	1.37									
55-605818	F-006A	SW	NE	SE	19	15	15	Magnetic Flowtube	Brooks	6	0870055467	1	21-Nov-11	TEP	4110001199	TR9R-538	8,602	KWH	No	---	SCADA	---	SCADA	74-560621	1.53									
55-619839	Z-002A	NE	SE	SE	16	13	13	Propeller	McCrometer	6	91-6-404	100	10-Aug-11	TEP	4910009757	3HC-288	66,872	KWH	No	---	SCADA	---	SCADA	74-560621	106.17									
55-619842	Z-005A	NW	SE	NW	16	13	13	Propeller	McCrometer	6	88-6-332	100	26-Jan-11	TEP	4910009730	SK16R-339	206,512	KWH	No	---	SCADA	---	SCADA	74-560621	332.28									
55-619849	Z-013A	SW	SW	SW	31	12	13	Magnetic Flowtube	Rosemount	8	0870146568	1	27-Jul-10	TEP	5410001074	TR9-10297	362,196	KWH	No	---	SCADA	---	SCADA	74-560621	429.81									
55-619851	Z-015A	SE	SE	SE	6	13	13	Propeller	McCrometer	8	06-0333-08	100	12-Sep-11	TEP	5410002951	SC16-12985	201,439	KWH	No	---	SCADA	---	SCADA	74-560621	400.87									
55-619853	Z-017A	NE	NE	NW	31	12	13	Magnetic Flowtube	Rosemount	8	0870154285	1	16-Dec-10	TEP	5410001340	TR9-10247	262,440	KWH	No	---	SCADA	---	SCADA	74-560621	296.74									
55-619855	PK-009A	NE	SE	NW	28	14	15	Propeller	McCrometer	3	05-04834-3	10	---	TEP	1610005444	TR9R-1383	814,419	KWH	Yes	1/5/2012 472482	12/31/2012 728875	2	1	56-000001	99.53									
55-619857	F-001A	NW	SE	NW	8	16	11	Magnetic Flowtube	Rosemount	2	0181378	1	07-Apr-11	TRC	131800	QGK00093	71,718	KWH	No	---	SCADA	---	SCADA	74-560621	33.70									
55-619858	F-002A	SE	SE	SE	29	16	10	Propeller	McCrometer	6	98-6437-6	100	---	TRC	131600	QHK00172	27,770	KWH	No	1/3/2012 914084	1/3/2013 997207	1	---	74-560621	25.39									
55-619859	F-003A	NE	SW	NE	9	16	11	Propeller	McCrometer	3	87-3-155	10	19-Jan-11	TRC	131900	GGK00094	21,295	KWH	No	---	SCADA	---	SCADA	74-560621	7.68									
55-619865	H-001A	NE	NE	NE	34	16	15	Magnetic Flowtube	Rosemount	6	0870150896	1	---	TRC	132000	LHK00494	370,587	KWH	No	---	SCADA	---	SCADA	74-560621	283.50									
55-619866	I-001A	NW	SW	SW	4	11	14	Mag. Disc Pos. Displ.	Badger Meter	2	35723877	748	02-Mar-11	BIA	1320520000	3939	208,102	KWH	Yes	1/3/2012 15289	1/4/2013 30293	---	---	74-560621	17.25									
55-619880	SC-006A	NW	NW	SW	31	15	14	Propeller	McCrometer	12	00-00724	1000	19-Jul-11	TEP	3710007850	SC16-4784	282,330	KWH	Yes	---	SCADA	---	SCADA	74-560621	1078.69									
55-619883	SC-009A	NW	NW	NE	6	16	14	Propeller	McCrometer	8	95-3079-8	100	07-Dec-10	TEP	3710007443	SK16R-947	332,678	KWH	Yes	---	SCADA	---	SCADA	74-560621	984.98									

WORKSHEET W-1 2013

WELL INFORMATION				WATER METER INFORMATION				POWER METER INFORMATION				WATER READINGS				PRODUCTION											
DWR Registration Number	TW Well Name (1)	Q10	Q40	Q160	Sec	Twn (South)	Ring (East)	Type	Make	Line Size (Inches)	Serial Number	Multiplier (Gallons)	Installation or Overhaul Date	Company (2)	Account Number	Meter Number	Energy Consumption (3)	Units	Other Uses Than Well Pump	Initial Read Date	Ending Read Date	Rollover (4,5)	Reset (4,6)	Right or Permit Number (7)	Breakdown (4,8)	Estimate (A,F)	Total Acre-Feet (7,9)
55-619884	SC-010A	NW	NW	NW	31	15	14	Magnetic Flowtube	Rosemount	12	0870155187	1	05-Aug-11	TEP	3710000252	SK16R-33	272,795	KWH	No	---	SCADA	---	---	74-560621	1090.72		
55-619885	SC-011A	NW	SW	NW	31	15	14	Propeller	McCrometer	12	87-12-130	1000	17-Oct-11	SWG	3613033803005	6289501	32,988	Therms	No	---	SCADA	---	---	74-560621	926.33		
55-619886	SC-012A	SE	SW	NW	6	16	14	Magnetic Flowtube	Rosemount	6	0870155132	1	12-Jan-10	TEP	3710000185	SC16-11677	120,256	KWH	No	---	SCADA	---	---	74-560621	486.31		
55-619890	SC-016A	NE	NW	NW	6	16	14	Propeller	McCrometer	8		100	02-Sep-11	TEP	3710004299	TR5R-306	316,347	KWH	No	---	SCADA	---	---	74-560621	550.33		
55-619893	SC-019A	NW	NW	NW	25	16	14	Magnetic Flowtube	Rosemount	6	0870153682	1	27-Jul-11	TEP	4110001566	SC16-11605	234,245	KWH	No	---	SCADA	---	---	56-000001	380.91		
55-619894	SC-020A	SW	SE	SE	21	16	14	Propeller	McCrometer	8		1000	30-Sep-10	SWG	3610999441024	55527944	41,809	Therms	No	---	SCADA	---	---	56-000001	594.35		
55-619895	SC-021A	NW	SW	SW	21	16	14	Propeller	McCrometer	8	96-7418-12	1000	29-Jul-11	SWG	3610999456025	6227053	41,640	Therms	No	---	SCADA	---	---	74-560621	779.35		
55-619900	SC-026A	SW	SW	SW	25	16	14	Propeller	McCrometer	8	74-8-156	1000	05-Feb-10	TEP	41100003744	TR5R-147	293,312	KWH	No	---	SCADA	---	---	74-560621	451.99		
55-619901	SC-027A	SW	SW	SW	26	16	14	Magnetic Flowtube	Rosemount	6	0870153683	1	01-Oct-10	TEP	4110000798	SC16-11876	211,550	KWH	No	---	SCADA	---	---	56-000001	142.02		
55-619902	SC-031A	NE	NE	NW	2	17	14	Propeller	McCrometer	8	74-8-154	1000	23-Nov-11	TEP	4110001460	TR5-645	274,401	KWH	No	---	SCADA	---	---	56-000001	679.30		
55-619905	SC-033A	NE	NE	NE	25	16	14	Propeller	McCrometer	8	03-04263-8	100	TR5-726	TEP	4110004011	TR5-726	322,273	KWH	No	---	SCADA	---	---	74-560621	606.01		
55-619910	SS-001A	SW	NE	SW	35	14	13	Propeller	McCrometer	8	05-10193-08	100	28-Jul-11	TEP	3710009413	SC16-5394	26,161	KWH	No	---	SCADA	---	---	56-000001	69.28		
55-619922	SS-015A	SE	NE	SW	35	14	13	Propeller	McCrometer	6	88-6-2014	100		TEP	3710003949	SC16-5330	520	KWH	No	---	SCADA	---	---	56-000001	0.29		
55-619924	SS-017A	NW	SW	SE	35	14	13	Propeller	McCrometer	8	AA-898	100		TEP	3710007120	AA-898	320	KWH	No	---	SCADA	---	---	56-000001	0.07		
55-619928	SS-021A	NE	NE	SW	2	15	13	Propeller	McCrometer	8	07-01223-08	100	18-Jul-11	TEP	3710007751	3CC-54	75,334	KWH	No	---	SCADA	---	---	56-000001	164.47		
55-619930	SS-024A	NW	NE	NW	35	14	13	Propeller	McCrometer	6	04-09139-8	100	20-Jan-11	SWG	3610584280022	5820734	18,563	Therms	No	---	SCADA	---	---	56-000001	241.55		
55-619932	TA-009A	SW	NW	SW	17	15	14	Propeller	McCrometer	6	92-6-116	100					0	KWH	No	Dec-2012	Dec-2013			56-000001	12.70		
619936	PK-001A	SW	NE	NE	20	13	13	Propeller	McCrometer	6	89-6-1700	100	25-Feb-09	TEP	2410009048	SC16R-1578	104,590	KWH	Yes	5/2/879	569255	1/8/2013	42302	1	56-000001	324.93	
619940	W-004A	SE	SW	NE	4	12	10	Propeller	McCrometer	8	75-8-314	1000	16-Dec-09	TRC	130500	LHK-00152	50,980	KWH	No	---	SCADA	---	---	74-560621	101.46		
55-619941	W-005A	SE	SE	SE	9	12	10	Magnetic Flowtube	Rosemount	4	0181377	1	17-May-11	TRC	4484800	QHK-00353	101,053	KWH	No	---	SCADA	---	---	56-000001	198.11		
55-619942	Y-001A	SE	SW	SE	22	12	12	Propeller	McCrometer	8	05-10617-08	100	22-Aug-11	TEP	49100005731	TR9R-1471	83,027	KWH	Yes	---	SCADA	---	---	74-560621	111.16		
55-619959	C-114A	NE	NW	NW	7	14	15	Propeller	McCrometer	8	92-8-217	100	08-Feb-10	TEP	0810000617	3AC-1726	840	KWH	No	---	SCADA	---	---	74-560621	0.13		
55-619968	C-076A	SE	NE	SE	4	14	15	Propeller	McCrometer	8	85-8-1366	100	03-Aug-11	TEP	0810000168	TR5R-304	256,639	KWH	No	---	SCADA	---	---	74-560621	450.56		
55-619972	C-082A	SW	SE	SW	3	14	15	Propeller	McCrometer	6	87-6-151	100	15-Dec-11	TEP	0810006923	SK16R-1086	52,698	KWH	No	---	SCADA	---	---	74-560621	76.69		
55-619975	C-085A	SW	SE	SE	3	14	15	Propeller	McCrometer	6	98-6436-6	100	24-Aug-10	TEP	0810006181	TR9-7519	71,712	KWH	No	1/4/2012	1/2/2013			74-560621	4.88		
55-619980	C-046B	SE	NW	SE	11	14	14	Propeller	McCrometer	8	98-6439-8	100	18-Sep-09	TEP	7910003741	TR5R-195	146,453	KWH	No	248924	264827			56-000001	156.92		
55-619983	C-048B	NE	SW	SE	2	14	14	Propeller	McCrometer	8	98-6441-8	100		TEP	7910000525	SK16R-976	80,146	KWH	No	---	SCADA	---	---	56-000001	95.28		
55-619987	C-050B	SW	NE	NW	11	14	14	Propeller	McCrometer	8	98-6440-8	100		TEP	7910006890	TR9R-3216	242,959	KWH	No	---	SCADA	---	---	56-000001	268.18		
55-619989	C-051B	SW	NE	NE	11	14	14	Propeller	McCrometer	8	87-8-156	100	29-Jul-11	TEP	7910003706	TR9R-1668	88,191	KWH	No	---	SCADA	---	---	74-560621	100.67		
55-619993	C-056B	NE	SE	NE	1	14	14	Propeller	McCrometer	8	98-06439	100	09-Jun-11	TEP	0410009186	TR5-1454	8,320	KWH	No	---	SCADA	---	---	74-560621	1.59		
55-619995	C-058B	SW	SE	NW	12	14	14	Propeller	McCrometer	8	77-8-312	100	25-Feb-10	TEP	0410008303	TR5R-319	7,600	KWH	Yes	---	SCADA	---	---	74-560621	1.19		
55-620004	C-069A	SE	SE	SE	8	15	14	Propeller	McCrometer	8	98-6649-8	100	17-Mar-10	SWG	3610834520023	12241060	17,114	Therms	No	---	SCADA	---	---	74-560621	195.53		
55-620009	C-007A	SW	NW	SE	22	14	14	Propeller	McCrometer	8	95-3077-8	1000	20-Dec-11	TEP	2010004128	TR5R-68	400	KWH	No	1/3/2012	4078	1/3/2013	10718		74-560621	0.11	
55-620013	C-012B	SW	SW	NE	14	14	14	Propeller	McCrometer	6	98-5187-6	100	14-Dec-10	TEP	2010006295	TR9R-1372	93,857	KWH	No	---	SCADA	---	---	74-560621	104.06		
55-620016	C-014B	NE	NW	SW	22	14	14	Propeller	McCrometer	8	85-8-343	100	24-Nov-10	TEP	2010000386	TR5R-54	8,160	KWH	No	---	SCADA	---	---	74-560621	0.07		
55-620017	C-015A	NW	NE	SE	28	14	14	Propeller	McCrometer	6	87-6-158	100		TEP	4110003552	SC16-11689	125,800	KWH	No	---	SCADA	---	---	74-560621	134.20		
55-620021	C-020B	NW	NW	NW	7	14	15	Propeller	McCrometer	8	67-8-195	1000	26-Sep-11	TEP	0810006221	TR5R-318	320	KWH	No	1/3/2012	0	1/3/2013	13		74-560621	0.05	
55-620026	C-025B	SW	NE	NW	18	14	15	Propeller	McCrometer	8	91-8-2365	100		TEP	2010000288	AA-910	1,120	KWH	No	---	SCADA	---	---	74-560621	0.11		
55-620032	C-030B	NW	SW	SE	10	14	14	Propeller	McCrometer	8	01-06522-8	100	01-Oct-10	TEP	7910001302	SC16-1952	100,942	KWH	No	---	SCADA	---	---	56-000001	95.34		
55-620035	C-032A	NW	SW	SW	11	14	14	Propeller	McCrometer	8	92-8-2024	100		TEP	7910000355	TR9R-735	213,043	KWH	No	---	SCADA	---	---	74-560621	127.15		
55-620036	C-033A	SW	SW	NE	10	14	14	Propeller	McCrometer	6		100	29-Apr-09	TEP	7910002897	TR5-1407	44,053	KWH	No	---	SCADA	---	---	56-000001	36.42		

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WELL INFORMATION										WATER METER INFORMATION										POWER METER INFORMATION										WATER READINGS					PRODUCTION		
DWR Registration Number	TW Well Name (1)	Q10	Q40	Q160	Sec	Twn (South)	Rng (East)	Type	Make	Line Size (Inches)	Serial Number	Multiplier (Gallons)	Installation or Overhaul Date	Company (2)	Account Number	Meter Number	Energy Consumption (3)	Units	Other Uses Than Well Pump	Initial Read Date	Initial Read (4)	Ending Read Date	Ending Read (4)	Rollover (4,5)	Reset (4,5)	Right or Permit Number (7)	Estimate (4,6)	Breakdown (4,6)	Total Acre-Feet (7,9)								
55-620039	C-036B	NW SE SW	15	14	14	14	14	Propeller	McCrometer	8	0870132293	100	26-Jul-11	TEP	8710003800	TR5-756	62,133	KWH	No	---	SCADA	---	---	---	56-000001	54.18											
55-620046	D-001A	NE NE NW	24	14	14	14	14	Magnetic Flowtube	Rosemount	6	0870149495	1		TEP	2010000909	TR9R-589	162,100	KWH	No	---	SCADA	---	---	74-560621	142.52												
55-620051	D-007A	NW NW NW	32	14	15	15	15	Magnetic Flowtube	Rosemount	8	87-6-1757	100	19-Sep-11	TEP	1610000228	SC16-7142	124,217	KWH	No	---	SCADA	---	---	74-560621	97.24												
55-620055	D-016B	NE SE SW	18	14	15	15	15	Propeller	McCrometer	6	87-6-1757	100		TEP	2010009021	AA-939	64,474	KWH	No	1/3/2013	1/2/2014	39	---	74-560621	61.08												
55-620057	D-018A	SW NE NE	18	14	15	15	15	Propeller	McCrometer	8	87-6-148	1000	23-Aug-11	TEP	2010006130	AA-392	320	KWH	No	---	SCADA	---	---	74-560621	0.13												
55-620061	D-023A	NE SE SE	18	14	15	15	15	Propeller	McCrometer	6	87-6-148	100	11-Oct-11	TEP	2010007008	TR5R-344	1,120	KWH	No	---	SCADA	---	---	74-560621	0.30												
55-620064	D-030A	NW NE NW	20	14	15	15	15	Propeller	McCrometer	6	95-7693-6	100	20-Jun-11	TEP	1210000241	TR5R-325	360	KWH	No	1/3/2013	1/2/2014	1182	---	74-560621	0.01												
55-620068	D-034B	SW SW SE	9	14	15	15	15	Propeller	McCrometer	12	96-9376-12	1000		TEP	0810004901	TR9R-2335	239,520	KWH	No	---	SCADA	---	---	74-560621	274.33												
55-620069	D-035A	SW SW SW	10	14	15	15	15	Propeller	McCrometer	6	88-8-1502	100	24-Mar-10	TEP	0810005124	SC16R-784	875	KWH	No	---	SCADA	---	---	74-560621	0.03												
55-620070	D-036A	SE SE NW	10	14	15	15	15	Propeller	McCrometer	8	88-8-1502	100	19-Jul-11	TEP	0810005133	TR5R-270	5,920	KWH	No	---	SCADA	---	---	74-560621	6.35												
55-620072	D-037B	SW NE NE	10	14	15	15	15	Propeller	McCrometer	8	98-0791-8	100	28-Sep-10	TEP	0810002511	TR5R-1419	77,120	KWH	No	---	SCADA	---	---	74-560621	86.48												
55-620073	D-038A	NE SE NE	15	14	15	15	15	Propeller	McCrometer	8	73-8-332	1000	01-Feb-10	TEP	1210000955	TR9R-1989	230,235	KWH	No	---	SCADA	---	---	74-560621	283.90												
55-620080	D-046B	SW SE SE	35	13	15	15	15	Propeller	McCrometer	12	93-12-8559	1000		TEP	0410000859	TR9R-1472	134,907	KWH	No	---	SCADA	---	---	74-560621	228.29												
55-620081	D-047A	SE SE NW	9	14	15	15	15	Propeller	McCrometer	8	94-8-4390	1000	24-Feb-10	TEP	0810000483	TR5R-326	171,509	KWH	No	---	SCADA	---	---	74-560621	284.35												
55-620082	D-048A	NE SE NE	9	14	15	15	15	Propeller	McCrometer	8	87-8-292	100	01-Dec-10	TEP	0810002009	TR5R-329	161,921	KWH	No	---	SCADA	---	---	74-560621	221.38												
55-620083	D-049A	SW NW NW	16	14	15	15	15	Propeller	McCrometer	6	88-6-275	100		TEP	1210004555	TR5-1107	720	KWH	No	---	SCADA	---	---	74-560621	0.13												
55-620085	D-051A	NE SW NE	16	14	15	15	15	Propeller	McCrometer	6	92-5-274	100		TEP	1210007111	3HC-264	1,091	KWH	No	---	SCADA	---	---	74-560621	0.11												
55-620100	E-002A	NE NW NW	13	15	14	14	14	Magnetic Flowtube	Rosemount	6	0870163937	1	19-Mar-09	TEP	4110006727	TR9-6051	60,419	KWH	No	---	SCADA	---	---	56-000001	76.39												
55-620102	E-004A	SW NW NE	22	14	15	15	15	Propeller	McCrometer	6	87-6-146	100		TEP	1210000687	TR5-1443	960	KWH	No	---	SCADA	---	---	74-560621	0.05												
55-620105	E-007A	NW NE SW	15	14	15	15	15	Propeller	McCrometer	6	87-6-159	100	27-Jul-11	TEP	1210006446	TR5-1838	166,944	KWH	No	---	SCADA	---	---	74-560621	128.63												
55-620106	E-008A	NE NE NW	5	15	15	15	15	Propeller	McCrometer	8	04-09138-8	100	07-Sep-10	TEP	1610006980	AA-536	121,684	KWH	No	1/2/2013	1/3/2014	311575	---	74-560621	85.21												
55-620112	E-014A	NW SW SW	23	14	15	15	15	Propeller	McCrometer	6	95-7694-6	100		TEP	1210000956	TR9-9475	42,016	KWH	No	---	SCADA	---	---	74-560621	37.19												
55-620113	E-015A	SW NW SW	23	14	15	15	15	Propeller	McCrometer	6	95-7694-6	100	12-Oct-11	TEP	1210007873	AA-908	8,045	KWH	No	---	SCADA	---	---	74-560621	12.87												
55-620114	E-016A	SE SE NE	22	14	15	15	15	Propeller	McCrometer	6	87-6-153	100	29-Nov-11	TEP	1210001638	TR5R-452	108,533	KWH	No	---	SCADA	---	---	74-560621	123.59												
55-620122	E-024A	SW SW NW	13	14	15	15	15	Propeller	McCrometer	6	87-6-153	100		TEP	4110001580	SC16-6033	40,938	KWH	No	---	SCADA	---	---	74-560621	48.99												
55-620126	B-056A	SW NW SW	3	14	14	14	14	Propeller	McCrometer	6	90-5-629	100		TEP	7910002009	TR5R-371	69,920	KWH	No	1/4/2013	1/3/2014	648429	---	56-000001	94.23												
55-620128	B-057B	SE NE NE	4	14	14	14	14	Propeller	McCrometer	8	93-8-6672	100	15-Aug-11	TEP	7910004115	TR9R-1448	115,027	KWH	No	---	SCADA	---	---	74-560621	161.16												
55-620129	B-059A	SW NE NE	9	14	14	14	14	Magnetic Flowtube	McCrometer	8	05-04814-8	100		TEP	7910000238	TR5-724	91,360	KWH	No	---	SCADA	---	---	56-000001	103.41												
55-620138	B-075A	NE SE NE	32	13	14	14	14	Propeller	Rosemount	10	0181263	1		TEP	8310008909	TR5R-133	165,760	KWH	No	---	SCADA	---	---	74-560621	264.27												
55-620145	B-084A	SW NE SW	36	14	13	13	13	Propeller	McCrometer	8	87-8-1291	100		TEP	3710005106	TR5R-389	0	KWH	No	1/7/2012	1/2/2013	276816	---	56-000001	0.06												
55-620146	B-085A	SE NE SE	35	14	13	13	13	Propeller	McCrometer	8	87-8-1291	100		TEP	3710006958	AA-402	320	KWH	No	---	SCADA	---	---	56-000001	0.62												
55-620167	AV-021A	NE SE SW	27	14	11	11	11	Propeller	McCrometer	12	98-6442-12	1000	04-Sep-09	SWG	3613409695004	1189516	135,377	Therms	No	---	SCADA	---	---	74-211288	1727.13												
55-620168	AV-022A	NE NE SW	33	14	11	11	11	Propeller	McCrometer	12	95-1649-12	1000	26-Aug-10	SWG	3613222330005	12424991	157,458	Therms	No	---	SCADA	---	---	74-211288	1806.97												
55-620169	AV-023A	SE SW SW	33	14	11	11	11	Propeller	McCrometer	8	98-735-8	100	18-Aug-10	SWG	3613396288005	851314	7,044	Therms	No	---	SCADA	---	---	74-211288	79.53												
55-620170	AV-024A	SE SW SE	33	14	11	11	11	Propeller	McCrometer	12	95-1650-12	1000	19-Aug-10	SWG	36132227680005	231454	6,283	Therms	No	---	SCADA	---	---	74-211288	86.32												
55-620182	B-010B	NE NW SE	31	13	14	14	14	Magnetic Flowtube	Rosemount	8	0181265	1	13-May-11	TEP	6610001254	SK16R-140	96,685	KWH	No	---	SCADA	---	---	74-560621	144.76												
55-620185	B-013B	SW SW NE	17	14	14	14	14	Propeller	McCrometer	8	97-260-6	100	21-Oct-11	TEP	8710002464	TR5-1077	122,880	KWH	No	1/4/2012	1/4/2013	965829	---	56-000001	121.63												
55-620189	B-019A	NE SW NE	20	14	14	14	14	Propeller	McCrometer	6	97-260-6	100	14-Oct-11	TEP	8710001087	AA-933	67,680	KWH	No	---	SCADA	---	---	74-560621	50.51												
55-620193	B-026B	SE SE NE	35	13	14	14	14	Propeller	McCrometer	8	78-8-892	100		TEP	8310006539	SC16-13201	97,889	KWH	No	---	SCADA	---	---	74-560621	138.76												
55-620202	B-039B	NE SE NE	35	14	13	13	13	Propeller	McCrometer	8	03-04702-8	100		TEP	3710008505	SK16R-342	136,455	KWH	No	---	SCADA	---	---	74-560621	214.97												
55-620204	B-042B	SW NE SE	5	14	14	14	14	Propeller	McCrometer	8	96-7419-8	100	26-Jul-11	TEP	3010008074	TR9R-2270	148,173	KWH	No	---	SCADA	---	---	74-560621	185.85												

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WELL INFORMATION										WATER METER INFORMATION										POWER METER INFORMATION										WATER READINGS					PRODUCTION		
DWR Registration Number	TV Well Name (1)	Q10	Q40	Q160	Sec	Tw (South)	Tw (East)	Type	Make	Line Size (Inches)	Serial Number	Multiplier (Gallons)	Installation or Overhaul Date	Company (2)	Account Number	Meter Number	Energy Consumption (3)	Units	Other Uses Than Well Pump	Initial Read Date (4)	Ending Read Date (4)	Rollover (4.5)	Reset (4.6)	Right or Permit Number (7)	Breakdown (4.8)	Estimate (4.9)	Total (7.9)										
55-620206	B-043B	NW SE	NE 5	14	14	14	14	Propeller	McCrometer	8	04-00577-8	100	TEP	7010007073	SC16R-1860	56,235	KWH	No	---	SCADA ---	---	---	56-000001	63.80													
55-620229	B-045B	NE NW	SE 32	13	14	14	14	Propeller	McCrometer	8	04-00576-8	100	TEP	6610009232	SC16-2880	178,901	KWH	Yes	---	SCADA ---	---	---	74-560621	256.89													
55-620233	B-048B	SW SW	SE 34	13	14	14	14	Propeller	McCrometer	12	79-12-350	1000	TEP	7410005504	TR5R-297	74,360	KWH	No	---	SCADA ---	---	---	56-000001	222.71													
55-620235	B-050A	SW SE	NE 3	14	14	14	14	Propeller	McCrometer	4	89-4-1760	100	TEP	7410003071	3HC-278	444	KWH	No	1/4/2012	1/4/2013	323107	323209	74-560621	0.11													
55-620236	B-051B	SE NW	SE 3	14	14	14	14	Propeller	McCrometer	8	01-06521-8	100	15-Jun-09	TEP	7910001315	TR9R-2098	229,417	KWH	No	---	SCADA ---	---	---	56-000001	326.35												
55-620238	B-053B	SW NE	SE 4	14	14	14	14	Propeller	McCrometer	8	05-05188-8	100	29-Jul-11	TEP	7910006769	TR9R-2271	180,088	KWH	No	---	SCADA ---	---	---	56-000001	207.59												
55-620239	B-054B	NW SE	SW 4	14	14	14	14	Propeller	McCrometer	8	94-8-2702	100	03-Sep-09	TEP	7010001077	TR9R-1276	239,711	KWH	No	---	SCADA ---	---	---	56-000001	305.40												
55-620261	AV-001A	SW SW	SW 15	15	11	11	11	Propeller	McCrometer	12	05-04361-12	1000	03-Sep-09	SWG	3610653588024	7881513	52,008	Therms	No	---	SCADA ---	---	---	74-560621	387.95												
55-620262	AV-002A	SE SE	SE 15	15	11	11	11	Propeller	McCrometer	10	06-08490-10	1000	04-May-11	SWG	3610653569024	569666	26,051	Therms	No	---	SCADA ---	---	---	74-560621	197.94												
55-620263	AV-003A	SE SE	SE 22	15	11	11	11	Propeller	McCrometer	8	06-09476-08	100	05-Nov-09	SWG	3610653574024	222554	31,257	Therms	No	---	SCADA ---	---	---	74-560621	252.92												
55-620265	AV-005A	NW NW	NW 15	15	11	11	11	Propeller	McCrometer	10	01-06935-10	1000	13-May-11	TRC	132600	TR5R-355	56,440	Therms	No	---	SCADA ---	---	---	74-560621	508.77												
55-620267	AV-007A	NE NE	NE 20	15	11	11	11	Propeller	McCrometer	8	06-02536-08	100	23-May-11	SWG	361086813024	12405196	34,918	Therms	No	---	SCADA ---	---	---	74-560621	192.51												
55-620268	AV-008A	SE SE	NE 11	15	11	11	11	Propeller	McCrometer	8	89-12-206	1000	10-Oct-11	TEP	3310000506	TR9R-233	440,800	KWH	No	---	SCADA ---	---	---	74-560621	292.90												
55-620269	AV-009A	SW SW	SW 12	15	11	11	11	Propeller	McCrometer	12	03-05092-12	1000	22-Oct-10	SWG	3613210802005	11854942	152,703	Therms	No	---	SCADA ---	---	---	74-560621	409.17												
55-620270	AV-011A	NW NW	NW 11	15	11	11	11	Propeller	McCrometer	12	02-06282	1000	12-Apr-11	SWG	3610653568024	8092559	23,159	Therms	No	---	SCADA ---	---	---	74-560621	1673.97												
55-620271	AV-012A	NE NE	NE 9	15	11	11	11	Propeller	McCrometer	12	02-06282	1000	08-Jun-10	SWG	3610853610024	850418	20,474	Therms	No	---	SCADA ---	---	---	74-560621	1316.87												
55-620273	AV-014A	SW SW	SE 28	14	11	11	11	Propeller	McCrometer	8	01-08953-8	100	16-Nov-10	SWG	3610653625024	59539882	20,599	Therms	No	---	SCADA ---	---	---	74-211288	304.74												
55-620275	AV-015B	SW NW	NW 34	14	11	11	11	Propeller	McCrometer	12	96-9378-12	1000	14-Dec-11	SWG	3610653639024	141927	27,057	Therms	No	---	SCADA ---	---	---	74-211288	255.47												
55-620276	AV-016A	SE NE	NE 34	14	11	11	11	Propeller	McCrometer	12	96-9377-12	1000	29-Nov-10	SWG	3610653640024	8092562	6	Therms	No	---	SCADA ---	---	---	74-211288	239.20												
55-620277	AV-017A	SE NE	NE 27	14	11	11	11	Propeller	McCrometer	12	79-12-185	1000	11-Jul-11	TEP	6610009223	TR5-938	154,160	KWH	No	---	SCADA ---	---	---	74-560621	259.13												
55-620278	AV-018A	NW NW	SW 22	14	11	11	11	Propeller	McCrometer	12	96-9379-12	1000	15-Dec-10	TEP	6610005724	TR5-1101	18,507	KWH	No	---	SCADA ---	---	---	74-211288	1680.35												
55-620279	AV-019A	SW SW	NW 27	14	11	11	11	Propeller	McCrometer	12	87-8-146	100	04-Feb-09	TEP	6610003723	SK16R-830	97,799	KWH	No	---	SCADA ---	---	---	74-560621	0.03												
55-620287	A-005B	SW SE	NW 31	13	14	14	14	Propeller	McCrometer	8	96-8-1982	100	14-Sep-09	TEP	6210001330	SK16R-95	49,726	KWH	Yes	---	SCADA ---	---	---	74-560621	213.93												
55-620289	A-008B	NW NW	SW 29	13	14	14	14	Propeller	McCrometer	8	96-8-1982	100	13-Sep-11	TEP	4910000421	TR5R-257	64,560	KWH	No	1/9/2012	1/2/2013	---	---	74-560621	26.76												
55-620291	A-009B	NW NW	SE 30	13	14	14	14	Propeller	McCrometer	8	96-1981-8	100	01-Nov-10	TEP	6210005693	TR9R-1066	92,391	KWH	No	27/1350	272308	---	---	74-560621	156.91												
55-620301	A-027B	NW NE	NW 32	13	14	14	14	Propeller	McCrometer	8	96-8-1983	100	07-Jul-09	TEP	0410000555	TR5R-303	168,000	KWH	No	---	SCADA ---	---	---	74-560621	209.46												
55-620305	A-031A	NE NW	NW 36	13	13	13	13	Propeller	McCrometer	8	87-8-158	100	20-Apr-10	TEP	0410003244	SC16-13185	148	KWH	No	1/3/2013	1/2/2014	---	---	74-560621	63.64												
55-620309	A-036A	NW NW	NE 25	13	13	13	13	Propeller	McCrometer	8	99-9231-8	100	19-Feb-10	TEP	0410000558	SC16-7033	422	KWH	No	0	304	---	---	74-560621	79.07												
55-620310	A-037A	SW NW	SE 23	13	13	13	13	Propeller	McCrometer	8	04-08234-06	100	12-Oct-11	TEP	1610000680	AMR3-18629	38,804	KWH	Yes	---	SCADA ---	---	---	56-000001	120.43												
55-620321	A-053A	SW NE	SE 15	13	13	13	13	Propeller	McCrometer	6	94-8159-06	100	12-Oct-11	TEP	6210000680	AMR3-18629	38,804	KWH	Yes	---	SCADA ---	---	---	56-000001	116.49												
55-620323	A-055A	SE NE	SW 14	13	13	13	13	Propeller	McCrometer	6	93-6-9558	100	21-Sep-10	TRC	624601	QHK00295	14,966	KWH	No	1/3/2013	1/2/2014	---	---	56-000001	275.40												
55-626405	C-116A	SE NE	SE 5	14	15	15	15	Propeller	McCrometer	6	93-6-7021	100	19-Feb-10	TEP	0410000558	SC16-7033	422	KWH	No	531212	531497	1	---	74-560621	0.09												
55-626406	C-109A	NW NW	NW 6	14	15	15	15	Propeller	McCrometer	6	88-6-2000	100	12-Mar-10	TEP	0410003244	SC16-13185	148	KWH	No	---	SCADA ---	---	---	74-560621	0.09												
55-626407	C-115A	NE NW	SE 5	14	15	15	15	Propeller	McCrometer	6	88-6-2000	100	12-Mar-10	TEP	0410000558	SC16-7033	422	KWH	No	---	SCADA ---	---	---	74-560621	0.09												
55-628077	G-006A	SW NW	SE 8	15	15	15	15	Paddlewheel Flow Sensor	Georg Fischer Signet	2	A77304	1	12-Oct-11	TEP	1610000680	AMR3-18629	38,804	KWH	Yes	---	SCADA ---	---	---	56-000001	24.57												
55-640013	G-010A	NE NW	NW 24	16	10	10	10	Spectrum	MetronFarmer	2	65 03 000481	10	21-Sep-10	TRC	624601	QHK00295	14,966	KWH	No	1/3/2012	8/2/2013	---	---	56-000001	4.46												
55-800356	C-112A	NE NW	NE 5	14	15	15	15	Propeller	McCrometer	6	88-6-267	100	12-Mar-10	TEP	0410000558	SC16-7033	422	KWH	No	---	SCADA ---	---	---	74-560621	228.57												

WORKSHEET W-1 2013

WELL INFORMATION				WATER METER INFORMATION				POWER METER INFORMATION				WATER READINGS				PRODUCTION												
DWR Registration Number	TW Well Name (1)	Q10	Q40	Q160	Sec	Twn (South)	Rng (East)	Type	Make	Line Size (Inches)	Serial Number	Multiplier (Gallons)	Installation or Overhaul Date	Company (2)	Account Number	Meter Number	Energy Consumption (3)	Units	Other Uses Than Well Pump	Initial Read Date	Initial Read (4)	Ending Read Date	Ending Read (4)	Rollover (4,5)	Reset (4,5)	Right or Permit Number (7)	Breakdown Estimate (4,8)	Total Acre-Feet (7,9)

Notes:

- 1 The nine TARP wells are operated as CERCLA remediation wells. A permit pursuant to A.R.S. §45-599 is not required for withdrawals related to this remediation and has not been obtained.
- 2 Power company information is abbreviated as follows:
 BIA - Bureau of Indian Affairs, San Carlos Irrigation Project
 TEP - Tucson Electric Power
 TRC - Trico Electric Cooperative
 SWG - Southwest Gas
- 3 Power consumption for PF-001A (55-619985) is estimated from Tucson Electric Power bills.
- 4 Tucson Water's Supervisory Control and Data Acquisition (SCADA) system measures volumes by continuously polling and aggregating totals based on the last flow rate. Initial and ending totalizer reads are not used. All volumes measured by the SCADA system include breakdown estimates which are manually entered and recorded at the time of meter failure by the system operator. Daily SCADA volume data can be provided upon request.
- 5 The Rollover column provides a count of how many times the meter rolled over to zero during the year. Detailed meter records can be provided upon request.
- 6 The Reset column provides a count of how many times the registry or meter was replaced during the year. If the meter was reset then the initial and ending reads will not provide a reliable check of the total production volume for the year. Detailed meter records can be provided upon request.
- 7 For wells that pumped pursuant to multiple rights, a breakdown of pumpage by right is provided. Additional information can be found in Section 9 of this report.
- 8 Breakdown estimates are calculated by using the ratio of water to power when the water meter was last operating properly. A zero indicates the meter malfunctioned during the year but the estimated volume was less than 0.05 acre-feet.
- 9 For production wells not on SCADA, using the initial read and end read to calculate the annual total may not equal the official volume shown. The official volume is calculated by interpolating between reads from the first of the year to the end of the year.
- a The Town of Oro Valley Recovery Permit Number 74-570180.0005 was used to recover 1336.66 acre-feet using Tucson Water well CA-018A (55-201430). 1283.19 acre-feet was delivered at the utilities' interconnection.

Section 9: Supplemental Reports

2013 WITHDRAWAL AND RECOVERY SUMMARY REPORT

Water Type Key:
 GW = Groundwater
 CAP = CAP Water
 EFF = Effluent

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-86158 (D-12-12)21ADB Y-004A	415362	E	617.99	74-560621.0002	Regional Recovery Permit	617.99	617.99	0.00	73-591928.0000	EFF
55-200032 (D-12-13)31AAB A-060A	46606	E	74.98	56-000001.0000	Large Municipal Provider	74.98				GW
55-201059 (D-11-11)31CCB W-001B	12119	E	22.89	56-000001.0000	Large Municipal Provider	22.89				GW
55-201430 (D-14-11)8CDD CA-018A	1302713	E	1634.27	74-570180.0005 74-580079.0009	Town of Oro Valley Recovery Permit CAVSARP Recovery Permit	1593.84 40.43	1557.67 40.43	36.17 0.00	73-578806.0400 73-578806.0102	CAP CAP
55-202883 (D-16-15)23DDD H-003A	331307	E	264.93	58-110580.0009	Type 2 Non-Irrigation GFR (Pre 1980)	264.93				GW
55-202892 (D-14-11)6ABD CA-019A	1212263	E	1529.65	74-580079.0009	CAVSARP Recovery Permit	1529.65	1529.65	0.00	73-578806.0102	CAP
55-212856 (D-14-11)8BAD CA-020A	473520	E	725.58	74-580079.0009	CAVSARP Recovery Permit	725.58	725.58	0.00	73-578806.0102	CAP
55-213197 (D-13-11)30DDD CA-021A	1660541	E	2140.90	74-580079.0009	CAVSARP Recovery Permit	2140.90	2140.90	0.00	73-578806.0102	CAP

ADWR Well Registration No.	Location	Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-213491	(D-13-11)31DAA		1304270	E	1702.74	74-580079.0009	CAVSARP Recovery Permit	1702.74	1702.74	0.00	73-578806.0102	CAP
55-214035	CA-022A											
(D-14-11)34CCC	AV-025B		1565306	E	2355.53	58-110580.0009	Type 2 Non-Irrigation GFR (Pre 1980)	2355.53				GW
55-214251	(D-14-11)8ADA											
CA-023A	CA-023A		1438263	E	2129.98	74-580079.0009	CAVSARP Recovery Permit	2129.98	2129.98	0.00	73-578806.0102	CAP
55-214653	(D-12-12)27ABA											
Y-001B	Y-001B		178281	E	265.52	74-560621.0002	Regional Recovery Permit	265.52	265.52	0.00	73-591928.0000	EFF
55-214656	(D-14-11)5BAA											
CA-024A	CA-024A		1329931	E	1776.54	74-580079.0009	CAVSARP Recovery Permit	1776.54	1776.54	0.00	73-578806.0102	CAP
55-215443	(D-14-11)5DAC											
CA-025A	CA-025A		1492107	E	2047.09	74-580079.0009	CAVSARP Recovery Permit	2047.09	2047.09	0.00	73-578806.0102	CAP
55-216370	(D-13-13)21CAC											
EW-008A	EW-008A		56762	E	111.53	74-552006.0004	SRF Recovery Permit	111.53	111.53	0.00	73-520083.0001	EFF
55-220476	(D-16-10)24BBA											
G-011A	G-011A		19806	E	12.90	56-000001.0000	Large Municipal Provider	12.90				GW
55-502179	(D-14-15)2DDA											
C-075B	C-075B		19520	E	23.15	74-560621.0002	Regional Recovery Permit	23.15	23.15	0.00	73-211276.0000	CAP
55-502180	(D-14-15)14DAB											
E-018B	E-018B		538938	E	548.32	74-560621.0002	Regional Recovery Permit	548.32	548.32	0.00	73-211276.0000	CAP
55-502181	(D-16-15)23CCC											
H-002A	H-002A		445134	E	372.59	74-560621.0002	Regional Recovery Permit	372.59	372.59	0.00	73-211276.0000	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-504655 (D-11-14)4BBC I-002B	53331	E	80.14	74-560621.0002	Regional Recovery Permit	80.14	80.14	0.00	73-211276.0000	CAP
55-504721 (D-12-13)17BCD C-117A	202294	E	228.92	74-560621.0002	Regional Recovery Permit	228.92	228.92	0.00	73-211276.0000	CAP
55-505578 (D-12-13)31DCD Z-014B	47652	E	61.76	56-000001.0000	Large Municipal Provider	61.76				GW
55-507177 (D-13-13)29AAA EW-001A	910993	E	268.77	74-552006.0004	SRF Recovery Permit	268.77	268.77	0.00	73-520083.0001	EFF
55-511305 (D-14-16)7CDC E-023B	241968	E	327.97	74-560621.0002	Regional Recovery Permit	327.97	327.97	0.00	73-211276.0000	CAP
55-513567 (D-14-15)11ADD D-065A	92701	E	100.46	74-560621.0002	Regional Recovery Permit	100.46	100.46	0.00	73-211276.0000	CAP
55-513674 (D-14-15)4BAA C-083B	136288	E	201.11	74-560621.0002	Regional Recovery Permit	201.11	201.11	0.00	73-211276.0000	CAP
55-513675 (D-14-15)4DDD C-119A	256213	E	432.51	74-560621.0002	Regional Recovery Permit	432.51	432.51	0.00	73-211276.0000	CAP
55-516544 (D-15-15)7CDB E-025A	163112	E	287.34	74-560621.0002	Regional Recovery Permit	287.34	287.34	0.00	73-211276.0000	CAP
55-519379 (D-13-13)29AAD EW-002A	379861	E	458.91	74-552006.0004	SRF Recovery Permit	458.91	458.91	0.00	73-520083.0001	EFF

ADWR Well Registration No.	Location	Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-521125	(D-15-15)21DCD											
G-002A			754453	E	778.64	74-560621.0002	Regional Recovery Permit	118.99	118.99	0.00	73-578806.0102	CAP
55-523815												
(D-12-13)17DAA												
C-120A			411074	E	365.83	74-560621.0002	Regional Recovery Permit	365.83	365.83	0.00	73-211276.0000	CAP
55-523906												
(D-13-15)32ACA												
C-123B			181809	E	257.84	74-560621.0002	Regional Recovery Permit	257.84	257.84	0.00	73-211276.0000	CAP
55-529020												
(D-13-13)28BBD												
EW-003A			347920	E	681.62	74-552006.0004	SRF Recovery Permit	681.62	681.62	0.00	73-520083.0001	EFF
55-533851												
(D-15-13)12BCC												
R-001A			5028	E	0.49	56-000001.0000	Large Municipal Provider	0.49				TARP
55-533852												
(D-15-13)12BCA												
R-002A			3920	E	0.34	56-000001.0000	Large Municipal Provider	0.34				TARP
55-533853												
(D-15-13)12BAC												
R-003A			2481	E	0.99	56-000001.0000	Large Municipal Provider	0.99				TARP
55-533854												
(D-15-13)12BAD												
R-004A			4095	E	1.76	56-000001.0000	Large Municipal Provider	1.76				TARP
55-533855												
(D-15-13)12BAD												
R-005A			2833	E	0.34	56-000001.0000	Large Municipal Provider	0.34				TARP
55-533856												
(D-14-13)35DDB												
R-006A			570917	E	1343.72	56-000001.0000	Large Municipal Provider	1343.72				TARP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/ Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-533857 (D-14-13)35DDB R-007A	454759	E	838.60	56-000001.0000	Large Municipal Provider	838.60				TARP
55-533858 (D-14-13)35DDA R-008A	514677	E	951.78	56-000001.0000	Large Municipal Provider	951.78				TARP
55-533859 (D-14-13)36CCB R-009A	503142	E	696.50	56-000001.0000	Large Municipal Provider	696.50				TARP
55-540120 (D-13-13)29AAC EW-004A	495934	E	1118.29	74-552006.0004	SRF Recovery Permit	1118.29	1118.29	0.00	73-520083.0001	EFF
55-541850 (D-14-14)10BCC C-055B	106364	E	117.13	74-560621.0002	Regional Recovery Permit	117.13	117.13	0.00	73-211276.0000	CAP
55-547292 (D-16-15)6BCB PF-001A	4092107	E	36.07	58-110580.0009	Type 2 Non-Irrigation GFR (Pre 1980)	36.07				GW
55-548777 (D-14-14)14BCB C-122A	215963	E	229.94	74-560621.0002	Regional Recovery Permit	229.94	229.94	0.00	73-211276.0000	CAP
55-552115 (D-15-15)27AAB G-003A	522213	E	572.40	74-560621.0002	Regional Recovery Permit	572.40	572.40	0.00	73-211276.0000	CAP
55-552116 (D-15-15)21ADB G-001A	529440	E	540.73	74-560621.0002	Regional Recovery Permit	540.73	540.73	0.00	73-211276.0000	CAP
55-552118 (D-15-11)12CDD AV-027A	316986	E	301.64	74-560621.0002	Regional Recovery Permit	301.64	301.64	0.00	73-211276.0000	CAP
55-552119 (D-12-13)30CAB Z-018A	253577	E	331.75	74-560621.0002	Regional Recovery Permit	331.75	331.75	0.00	73-211276.0000	CAP

ADWR Well Registration No.	Location	Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-557821	(D-13-11)31CDD		104675	G	915.91	74-580079.0009	CAVSARP Recovery Permit	915.91	915.91	0.00	73-578806.0102	CAP
55-558091	AF-034B		680	E	1.26	74-560621.0002	Regional Recovery Permit	1.26	1.26	0.00	73-211276.0000	CAP
55-558499	(D-14-14)29ACB		372100	E	427.38	74-560621.0002	Regional Recovery Permit	427.38	427.38	0.00	73-211276.0000	CAP
55-559217	C-008B		813520	E	1008.71	74-560621.0002	Regional Recovery Permit	1008.71	1008.71	0.00	73-578806.0102	CAP
55-559218	(D-14-14)10AAB		753760	E	591.34	74-560621.0002	Regional Recovery Permit	591.34	591.34	0.00	73-211276.0000	CAP
55-559219	(D-15-15)22AAD		415373	E	420.25	74-560621.0002	Regional Recovery Permit	420.25	420.25	0.00	73-211276.0000	CAP
55-564420	G-004A		959520	E	1174.82	74-211288.0001	SAVSARP Recovery Permit	1174.82	1174.82	0.00	73-211276.0000	CAP
55-564423	(D-13-13)15DBC		108903	E	101.92	56-000001.0000	Large Municipal Provider	101.92				GW
55-564894	(D-14-14)2CDB		220612	E	304.43	56-000001.0000	Large Municipal Provider	304.43				GW
55-564895	(D-13-13)28BAB		172511	E	338.77	74-552006.0004	SRF Recovery Permit	338.77	338.77	0.00	73-520083.0001	EFF
55-564895	(D-13-13)28BBA		129166	E	280.98	74-552006.0004	SRF Recovery Permit	280.98	280.98	0.00	73-520083.0001	EFF

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-566939 (D-14-14)4BAD B-111A	202493	E	251.96	56-000001.0000	Large Municipal Provider	251.96				GW
55-569182 (D-14-15)14BBA E-026A	484736	E	559.00	56-000001.0000	Large Municipal Provider	559.00				GW
55-569183 (D-14-14)23AAC C-016B	145487	E	139.14	74-560621.0002	Regional Recovery Permit	139.14	139.14	0.00	73-211276.0000	CAP
55-569386 (D-15-11)15AAA AV-006B	36850	G	274.46	56-000001.0000	Large Municipal Provider	274.46				GW
55-570367 (D-15-15)11ABD F-008A	472747	E	449.77	56-000001.0000	Large Municipal Provider	449.77				GW
55-571741 (D-14-11)5CCD AF-036B	1190629	E	1928.79	74-580079.0009	CAVSARP Recovery Permit	1928.79	1928.79	0.00	73-578806.0102	CAP
55-571742 (D-14-11)6DCC AF-038B	56934	G	663.95	74-580079.0009	CAVSARP Recovery Permit	663.95	663.95	0.00	73-578806.0102	CAP
55-571743 (D-14-11)8CCC AF-040B	99992	G	1417.63	74-580079.0009	CAVSARP Recovery Permit	1417.63	1417.63	0.00	73-578806.0102	CAP
55-572658 (D-14-11)8BDD CA-001A	1315224	E	1808.58	74-580079.0009	CAVSARP Recovery Permit	1808.58	1808.58	0.00	73-578806.0102	CAP
55-573207 (D-15-15)27DAC G-008A	1065813	E	1001.62	74-560621.0002	Regional Recovery Permit	1001.62	1001.62	0.00	73-578806.0102	CAP
55-574904 (D-14-11)6CCD AF-037B	84672	G	876.47	74-580079.0009	CAVSARP Recovery Permit	876.47	876.47	0.00	73-578806.0102	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/ Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-574905 (D-14-11)7BAD	125655	G	1213.49	74-580079.0009	CAVSARP Recovery Permit	1213.49	1213.49	0.00	73-578806.0102	CAP
55-575450 (D-14-11)8AAA	1429749	E	1905.83	74-580079.0009	CAVSARP Recovery Permit	1905.83	1905.83	0.00	73-578806.0102	CAP
55-576697 (D-14-11)5DBA	1499904	E	1969.11	74-580079.0009	CAVSARP Recovery Permit	1969.11	1969.11	0.00	73-578806.0102	CAP
55-577506 (D-15-15)19CDD	297669	E	490.24	74-560621.0002	Regional Recovery Permit	490.24	490.24	0.00	73-211276.0000	CAP
55-579474 (D-14-11)8ADD	1464664	E	2293.13	74-580079.0009	CAVSARP Recovery Permit	2293.13	2293.13	0.00	73-578806.0102	CAP
55-579475 (D-14-11)8DDD	1720000	E	2755.60	74-580079.0009	CAVSARP Recovery Permit	2755.60	2755.60	0.00	73-578806.0102	CAP
55-579481 (D-16-10)29ABA	36346	E	37.14	58-110580.0009	Type 2 Non-Irrigation GFR (Pre 1980)	37.14				GW
55-579707 (D-14-11)5BDC	1444640	E	2048.14	74-580079.0009	CAVSARP Recovery Permit	2048.14	2048.14	0.00	73-578806.0102	CAP
55-582679 (D-13-13)20ACD	2302100	E	2397.66	74-582678.0000	SCRMUSF Recovery Permit	577.23	0.00	577.23	73-545943.0100	EFF
55-582686 (D-14-11)5CAD	1226641	E	1760.29	74-582678.0000	SCRMUSF Recovery Permit	1820.43	0.00	1820.43	73-545943.0200	EFF
55-582686 (D-14-11)5CAD	1226641	E	1760.29	74-580079.0009	CAVSARP Recovery Permit	1760.29	1760.29	0.00	73-578806.0102	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-582687 (D-15-13)2BDA SS-023B	62319	E	171.12	56-00001.0000	Large Municipal Provider	171.12				GW
55-583137 (D-14-11)8ABA CA-007A	1597680	E	2268.71	74-580079.0009	CAVSARP Recovery Permit	2268.71	2268.71	0.00	73-578806.0102	CAP
55-583778 (D-14-11)8BCC CA-009A	151054	G	1997.45	74-580079.0009	CAVSARP Recovery Permit	1997.45	1997.45	0.00	73-578806.0102	CAP
55-583891 (D-14-11)5CBC CA-010A	1616864	E	2147.91	74-580079.0009	CAVSARP Recovery Permit	2147.91	2147.91	0.00	73-578806.0102	CAP
55-584715 (D-14-11)5BCB CA-011A	1305379	E	1756.32	74-580079.0009	CAVSARP Recovery Permit	1756.32	1756.32	0.00	73-578806.0102	CAP
55-584734 (D-13-11)30CCC AF-031B	114786	G	1141.28	74-580079.0009	CAVSARP Recovery Permit	1141.28	1141.28	0.00	73-578806.0102	CAP
55-584892 (D-13-11)31CCC AF-032B	130506	G	1234.30	74-580079.0009	CAVSARP Recovery Permit	1234.30	1234.30	0.00	73-578806.0102	CAP
55-585038 (D-13-11)31DCA CA-013A	1098633	E	1387.41	74-580079.0009	CAVSARP Recovery Permit	1387.41	1387.41	0.00	73-578806.0102	CAP
55-585726 (D-14-11)6DBA CA-012A	152686	G	1733.91	74-580079.0009	CAVSARP Recovery Permit	1733.91	1733.91	0.00	73-578806.0102	CAP
55-586181 (D-13-11)31ACC CA-014A	160679	G	1663.04	74-580079.0009	CAVSARP Recovery Permit	1663.04	1663.04	0.00	73-578806.0102	CAP
55-586192 (D-13-11)30DCC CA-015A	87084	G	940.19	74-580079.0009	CAVSARP Recovery Permit	940.19	940.19	0.00	73-578806.0102	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/ Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-587296 (D-14-11)8BCD	152706	G	1523.08	74-580079.0009	CAVSARP Recovery Permit	1523.08	1523.08	0.00	73-578806.0102	CAP
55-588633 (D-13-11)31BCC	135407	G	1316.47	74-580079.0009	CAVSARP Recovery Permit	1316.47	1316.47	0.00	73-578806.0102	CAP
55-589498 (D-15-16)8DBC	NA	E	0.79	56-000001.0000	Large Municipal Provider	0.79				GW
55-593130 (D-15-15)18DDD	145542	E	229.77	56-000001.0000	Large Municipal Provider	229.77				GW
55-603914 (D-12-10)24CDD	2095	E	1.37	58-110580.0009	Type 2 Non-irrigation GFR (Pre 1980)	1.37				GW
55-605818 (D-15-15)19DAC	8602	E	1.53	74-560621.0002	Regional Recovery Permit	1.53	1.53	0.00	73-211276.0000	CAP
55-619839 (D-13-13)16DDA	66872	E	106.17	74-560621.0002	Regional Recovery Permit	106.17	106.17	0.00	73-211276.0000	CAP
55-619842 (D-13-13)16BDB	206512	E	332.28	74-560621.0002	Regional Recovery Permit	332.28	265.20	67.08	73-545943.0100	EFF
55-619849 (D-12-13)31CCC	362196	E	429.81	74-560621.0002	Regional Recovery Permit	429.81	343.04	86.77	73-545943.0100	EFF
55-619851 (D-13-13)6DDD	201439	E	400.87	74-560621.0002 74-560621.0002	Regional Recovery Permit Regional Recovery Permit	323.57 77.30	323.57 61.69	0.00 15.61	73-211276.0000 73-545943.0100	CAP EFF

ADWR Well Registration No. Location	Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-619853 (D-12-13)31BAA Z-017A		262440	E	296.74	74-560621.0002	Regional Recovery Permit	296.74	296.74	0.00	73-211276.0000	CAP
55-619855 (D-14-15)28BDA PK-009A		814419	E	99.53	56-000001.0000	Large Municipal Provider	99.53				GW
55-619857 (D-16-11)8BDB F-001A		71718	E	33.70	74-560621.0002	Regional Recovery Permit	33.70	33.70	0.00	73-211276.0000	CAP
55-619858 (D-16-10)29DDD F-002A		27770	E	25.39	74-560621.0002	Regional Recovery Permit	25.39	25.39	0.00	73-211276.0000	CAP
55-619859 (D-16-11)9ACD F-003A		21295	E	7.68	74-560621.0002	Regional Recovery Permit	7.68	7.68	0.00	73-211276.0000	CAP
55-619865 (D-16-15)34AAA H-001A		370587	E	283.50	74-560621.0002	Regional Recovery Permit	283.50	283.50	0.00	73-211276.0000	CAP
55-619866 (D-11-14)4CCB I-001A		208102	E	17.25	74-560621.0002	Regional Recovery Permit	17.25	17.25	0.00	73-211276.0000	CAP
55-619880 (D-15-14)31CBB SC-006A		282330	E	1078.69	74-560621.0002	Regional Recovery Permit	1078.69	1078.69	0.00	73-578806.0102	CAP
55-619883 (D-16-14)6ABB SC-009A		332678	E	984.98	74-560621.0002	Regional Recovery Permit	984.98	984.98	0.00	73-578806.0102	CAP
55-619884 (D-15-14)31BBB SC-010A		272795	E	1090.72	74-560621.0002	Regional Recovery Permit	1090.72	1090.72	0.00	73-578806.0102	CAP
55-619885 (D-15-14)31BCB SC-011A		32988	G	926.33	74-560621.0002	Regional Recovery Permit	926.33	926.33	0.00	73-578806.0102	CAP

ADWR Well										
Registration No.	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
Tucson Water Well Name										
55-619886										
(D-16-14)8BCD										
SC-012A	120256	E	466.31	74-560621.0002	Regional Recovery Permit	466.31	466.31	0.00	73-211276.0000	CAP
55-619890										
(D-16-14)6BBA										
SC-016A	316347	E	550.33	74-560621.0002	Regional Recovery Permit	550.33	550.33	0.00	73-211276.0000	CAP
55-619893										
(D-16-14)25BBB										
SC-019A	234245	E	380.91	56-000001.0000	Large Municipal Provider	380.91				GW
55-619894										
(D-16-14)21DDC										
SC-020A	41809	G	594.35	56-000001.0000	Large Municipal Provider	594.35				GW
55-619895										
(D-16-14)21CCB										
SC-021A	41640	G	779.35	74-560621.0002	Regional Recovery Permit	779.35	779.35	0.00	73-578806.0102	CAP
55-619900										
(D-16-14)25CCC										
SC-026A	293312	E	451.99	74-560621.0002	Regional Recovery Permit	451.99	451.99	0.00	73-211276.0000	CAP
55-619901										
(D-16-14)26CCC										
SC-027A	211550	E	142.02	56-000001.0000	Large Municipal Provider	142.02				GW
55-619903										
(D-17-14)2BAA										
SC-031A	274401	E	679.30	56-000001.0000	Large Municipal Provider	679.30				GW
55-619905										
(D-16-14)25AAA										
SC-033A	322273	E	606.01	74-560621.0002	Regional Recovery Permit	606.01	606.01	0.00	73-211276.0000	CAP
55-619910										
(D-14-13)35CAC										
SS-001A	26161	E	69.28	56-000001.0000	Large Municipal Provider	69.28				GW
55-619922										
(D-14-13)35CAD										
SS-015A	520	E	0.29	56-000001.0000	Large Municipal Provider	0.29				GW

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/ Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-619924 (D-14-13)35DCB SS-017A	320	E	0.07	56-000001.0000	Large Municipal Provider	0.07				GW
55-619928 (D-15-13)2CAA SS-021A	75334	E	164.47	56-000001.0000	Large Municipal Provider	164.47				GW
55-619930 (D-14-13)35BAB SS-024A	18563	G	241.55	56-000001.0000	Large Municipal Provider	241.55				GW
55-619932 (D-15-14)17CBC TA-009A	628800	E	12.70	56-000001.0000	Large Municipal Provider	12.70				GW
55-619936 (D-13-13)20ACC PK-001A	104590	E	324.93	56-000001.0000	Large Municipal Provider	324.93				GW
55-619940 (D-12-10)4ACD W-004A	50980	E	101.46	74-560621.0002	Regional Recovery Permit	101.46	101.46	0.00	73-211276.0000	CAP
55-619941 (D-12-10)9DDD W-005A	101053	E	198.11	56-000001.0000	Large Municipal Provider	198.11				GW
55-619942 (D-12-12)22DCD Y-001A	83027	E	111.16	74-560621.0002	Regional Recovery Permit	111.16	111.16	0.00	73-591928.0000	EFF
55-619959 (D-14-15)7BBA C-114A	840	E	0.13	74-560621.0002	Regional Recovery Permit	0.13	0.13	0.00	73-211276.0000	CAP
55-619968 (D-14-15)4DAD C-076A	256639	E	450.56	74-560621.0002	Regional Recovery Permit	450.56	450.56	0.00	73-211276.0000	CAP
55-619972 (D-14-15)3CDC C-082A	52698	E	76.69	74-560621.0002	Regional Recovery Permit	76.69	76.69	0.00	73-211276.0000	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/ Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-619980 (D-14-14)11DBD	146453	E	156.92	56-000001.0000	Large Municipal Provider	156.92				GW
55-619983 (D-14-14)2DCA	80146	E	95.28	74-560621.0002	Regional Recovery Permit	95.28	95.28	0.00	73-211276.0000	CAP
55-619987 (D-14-14)11BAC	242959	E	268.18	56-000001.0000	Large Municipal Provider	268.18				GW
55-619989 (D-14-14)11AAC	88191	E	100.67	74-560621.0002	Regional Recovery Permit	100.67	100.67	0.00	73-211276.0000	CAP
55-619993 (D-14-14)1DDA	8320	E	1.59	74-560621.0002	Regional Recovery Permit	1.59	1.59	0.00	73-211276.0000	CAP
55-619995 (D-14-14)12BDC	7600	E	1.19	74-560621.0002	Regional Recovery Permit	1.19	1.19	0.00	73-211276.0000	CAP
55-620004 (D-15-14)8DDD	17114	G	195.53	74-560621.0002	Regional Recovery Permit	195.53	195.53	0.00	73-211276.0000	CAP
55-620009 (D-14-14)22DBC	400	E	0.11	74-560621.0002	Regional Recovery Permit	0.11	0.11	0.00	73-211276.0000	CAP
55-620013 (D-14-14)14ACC	93857	E	104.06	74-560621.0002	Regional Recovery Permit	104.06	104.06	0.00	73-211276.0000	CAP
55-620016 (D-14-14)22CBA	8160	E	0.07	74-560621.0002	Regional Recovery Permit	0.07	0.07	0.00	73-211276.0000	CAP
55-620017 (D-14-14)28DAB	125800	E	134.20	74-560621.0002	Regional Recovery Permit	134.20	134.20	0.00	73-211276.0000	CAP
55-620018 (D-14-14)28DAB	125800	E	134.20	74-560621.0002	Regional Recovery Permit	134.20	134.20	0.00	73-211276.0000	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/ Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-620021 (D-14-15)7BBA C-020B	320	E	0.05	74-560621.0002	Regional Recovery Permit	0.05	0.05	0.00	73-211276.0000	CAP
55-620026 (D-14-15)18BAC C-025B	1120	E	0.11	74-560621.0002	Regional Recovery Permit	0.11	0.11	0.00	73-211276.0000	CAP
55-620032 (D-14-14)10DCB C-030B	100942	E	95.34	56-000001.0000	Large Municipal Provider	95.34				GW
55-620035 (D-14-14)11CCB C-032B	213043	E	127.15	74-560621.0002	Regional Recovery Permit	127.15	127.15	0.00	73-211276.0000	CAP
55-620036 (D-14-14)10ACC C-033A	44053	E	36.42	56-000001.0000	Large Municipal Provider	36.42				GW
55-620039 (D-14-14)15CDB C-036B	62133	E	54.18	56-000001.0000	Large Municipal Provider	54.18				GW
55-620046 (D-14-14)24BAA D-001A	162100	E	142.52	74-560621.0002	Regional Recovery Permit	142.52	142.52	0.00	73-211276.0000	CAP
55-620051 (D-14-15)32BBB D-007A	124217	E	97.24	74-560621.0002	Regional Recovery Permit	97.24	97.24	0.00	73-211276.0000	CAP
55-620055 (D-14-15)18CDA D-016B	64474	E	61.08	74-560621.0002	Regional Recovery Permit	61.08	61.08	0.00	73-211276.0000	CAP
55-620057 (D-14-15)18AAC D-018A	320	E	0.13	74-560621.0002	Regional Recovery Permit	0.13	0.13	0.00	73-211276.0000	CAP
55-620061 (D-14-15)18DDA D-023A	1120	E	0.30	74-560621.0002	Regional Recovery Permit	0.30	0.30	0.00	73-211276.0000	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/ Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-620064 (D-14-15)20BAB	360	E	0.01	74-560621.0002	Regional Recovery Permit	0.01	0.01	0.00	73-211276.0000	CAP
55-620068 (D-14-15)9DCC	239520	E	274.33	74-560621.0002	Regional Recovery Permit	274.33	274.33	0.00	73-211276.0000	CAP
55-620069 (D-14-15)10CCC	875	E	0.03	74-560621.0002	Regional Recovery Permit	0.03	0.03	0.00	73-211276.0000	CAP
55-620070 (D-14-15)10BDD	5920	E	6.35	74-560621.0002	Regional Recovery Permit	6.35	6.35	0.00	73-211276.0000	CAP
55-620072 (D-14-15)10AAC	77120	E	86.48	74-560621.0002	Regional Recovery Permit	86.48	86.48	0.00	73-211276.0000	CAP
55-620073 (D-14-15)15AAA	230235	E	283.90	74-560621.0002	Regional Recovery Permit	283.90	283.90	0.00	73-211276.0000	CAP
55-620080 (D-13-15)35DDC	134907	E	228.29	74-560621.0002	Regional Recovery Permit	228.29	228.29	0.00	73-211276.0000	CAP
55-620081 (D-14-15)9BDD	171509	E	284.35	74-560621.0002	Regional Recovery Permit	284.35	284.35	0.00	73-211276.0000	CAP
55-620082 (D-14-15)9ADA	161921	E	221.38	74-560621.0002	Regional Recovery Permit	221.38	221.38	0.00	73-211276.0000	CAP
55-620083 (D-14-15)16BBC	720	E	0.13	74-560621.0002	Regional Recovery Permit	0.13	0.13	0.00	73-211276.0000	CAP
55-620085 (D-14-15)16ACA	1091	E	0.11	74-560621.0002	Regional Recovery Permit	0.11	0.11	0.00	73-211276.0000	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-620100 (D-15-14)13BBA E-002A	60419	E	76.39	56-000001.0000	Large Municipal Provider	76.39				GW
55-620102 (D-14-15)22ABC E-004A	960	E	0.05	74-560621.0002	Regional Recovery Permit	0.05	0.05	0.00	73-211276.0000	CAP
55-620105 (D-14-15)15CAB E-007A	166944	E	128.63	74-560621.0002	Regional Recovery Permit	128.63	128.63	0.00	73-211276.0000	CAP
55-620106 (D-15-15)5BAA E-008A	121684	E	85.21	74-560621.0002	Regional Recovery Permit	85.21	85.21	0.00	73-211276.0000	CAP
55-620112 (D-14-15)23CCB E-014A	42016	E	37.19	74-560621.0002	Regional Recovery Permit	37.19	37.19	0.00	73-211276.0000	CAP
55-620113 (D-14-15)23CBC E-015A	8045	E	12.87	74-560621.0002	Regional Recovery Permit	12.87	12.87	0.00	73-211276.0000	CAP
55-620114 (D-14-15)22ADD E-016A	108533	E	123.59	74-560621.0002	Regional Recovery Permit	123.59	123.59	0.00	73-211276.0000	CAP
55-620122 (D-15-14)13BCC E-024A	40938	E	48.99	74-560621.0002	Regional Recovery Permit	48.99	48.99	0.00	73-211276.0000	CAP
55-620126 (D-14-14)3CBC B-056A	69920	E	94.23	56-000001.0000	Large Municipal Provider	94.23				GW
55-620128 (D-14-14)4AAD B-057B	115027	E	161.16	74-560621.0002	Regional Recovery Permit	161.16	161.16	0.00	73-211276.0000	CAP
55-620129 (D-14-14)9AAC B-059A	91360	E	103.41	56-000001.0000	Large Municipal Provider	103.41				GW

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/ Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-620138 (D-13-14)32ADA	165760	E	264.27	74-560621.0002	Regional Recovery Permit	264.27	264.27	0.00	73-211276.0000	CAP
B-075A 55-620146 (D-14-13)35DAD	320	E	0.62	56-000001.0000	Large Municipal Provider	0.62				GW
B-085A 55-620167 (D-14-11)27CDA	135377	G	1727.13	74-211288.0001	SAVSARP Recovery Permit	1727.13	1727.13	0.00	73-211276.0000	CAP
AV-021A 55-620168 (D-14-11)33CAA	157456	G	1806.97	74-211288.0001	SAVSARP Recovery Permit	1806.97	1806.97	0.00	73-211276.0000	CAP
AV-022A 55-620169 (D-14-11)33CCD	7044	G	79.53	74-211288.0001	SAVSARP Recovery Permit	79.53	79.53	0.00	73-211276.0000	CAP
AV-023A 55-620170 (D-14-11)33DCD	6283	G	86.32	74-211288.0001	SAVSARP Recovery Permit	86.32	86.32	0.00	73-211276.0000	CAP
AV-024A 55-620182 (D-13-14)31DBA	96685	E	144.76	74-560621.0002	Regional Recovery Permit	144.76	144.76	0.00	73-211276.0000	CAP
B-010B 55-620185 (D-14-14)17ACC	122880	E	121.63	56-000001.0000	Large Municipal Provider	121.63				GW
B-013B 55-620189 (D-14-14)20ACA	67680	E	50.51	74-560621.0002	Regional Recovery Permit	50.51	50.51	0.00	73-211276.0000	CAP
B-019A 55-620193 (D-13-14)33ADD	97889	E	138.76	74-560621.0002	Regional Recovery Permit	138.76	138.76	0.00	73-211276.0000	CAP
B-026B 55-620202 (D-14-13)35ADA	136455	E	214.97	74-560621.0002	Regional Recovery Permit	214.97	214.97	0.00	73-211276.0000	CAP
B-039B										

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-620204 (D-14-14)5DAC B-042B	148173	E	185.85	74-560621.0002	Regional Recovery Permit	185.85	185.85	0.00	73-211276.0000	CAP
55-620206 (D-14-14)5ADB B-043B	56235	E	63.80	56-000001.0000	Large Municipal Provider	63.80				GW
55-620229 (D-13-14)32DBA B-045B	178901	E	256.89	74-560621.0002	Regional Recovery Permit	256.89	256.89	0.00	73-211276.0000	CAP
55-620233 (D-13-14)34DCC B-048B	74360	E	222.71	56-000001.0000	Large Municipal Provider	222.71				GW
55-620235 (D-14-14)3ADC B-050A	444	E	0.11	74-560621.0002	Regional Recovery Permit	0.11	0.11	0.00	73-211276.0000	CAP
55-620236 (D-14-14)3DBD B-051B	229417	E	326.35	56-000001.0000	Large Municipal Provider	326.35				GW
55-620238 (D-14-14)4DAC B-053B	180088	E	207.59	56-000001.0000	Large Municipal Provider	207.59				GW
55-620239 (D-14-14)4CDB B-054B	239711	E	305.40	56-000001.0000	Large Municipal Provider	305.40				GW
55-620261 (D-15-11)15CCC AV-001A	52008	G	387.95	74-560621.0002	Regional Recovery Permit	387.95	387.95	0.00	73-211276.0000	CAP
55-620262 (D-15-11)15DDD AV-002A	26051	G	197.94	74-560621.0002	Regional Recovery Permit	197.94	197.94	0.00	73-211276.0000	CAP
55-620263 (D-15-11)22DDD AV-003A	31257	G	252.92	74-560621.0002	Regional Recovery Permit	252.92	252.92	0.00	73-211276.0000	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-620265 (D-15-11)15BBB AV-005A	56440	G	508.77	74-560621.0002	Regional Recovery Permit	508.77	508.77	0.00	73-211276.0000	CAP
55-620267 (D-15-11)20AAA AV-007A	209173	E	192.51	74-560621.0002	Regional Recovery Permit	192.51	192.51	0.00	73-211276.0000	CAP
55-620268 (D-15-11)11ADD AV-008A	34918	G	292.90	74-560621.0002	Regional Recovery Permit	292.90	292.90	0.00	73-578806.0102	CAP
55-620269 (D-15-11)12CCC AV-009A	440800	E	409.17	74-560621.0002	Regional Recovery Permit	409.17	409.17	0.00	73-211276.0000	CAP
55-620270 (D-15-11)11BBB AV-011A	152703	G	1673.97	74-560621.0002	Regional Recovery Permit	1673.97	1673.97	0.00	73-578806.0102	CAP
55-620271 (D-15-11)9AAA AV-012A	894053	E	1316.87	74-560621.0002	Regional Recovery Permit	1316.87	1316.87	0.00	73-578806.0102	CAP
55-620273 (D-14-11)28DCC AV-014A	23159	G	304.74	74-211288.0001	SAVSARP Recovery Permit	304.74	304.74	0.00	73-211276.0000	CAP
55-620275 (D-14-11)34BBC AV-015B	20474	G	255.47	74-211288.0001	SAVSARP Recovery Permit	255.47	255.47	0.00	73-211276.0000	CAP
55-620276 (D-14-11)34AAD AV-016A	20599	G	239.20	74-211288.0001	SAVSARP Recovery Permit	239.20	239.20	0.00	73-211276.0000	CAP
55-620277 (D-14-11)27AAD AV-017A	27057	G	259.13	74-211288.0001	SAVSARP Recovery Permit	259.13	259.13	0.00	73-211276.0000	CAP
55-620279 (D-14-11)27BCC AV-019A	6	G	0.03	74-211288.0001	SAVSARP Recovery Permit	0.03	0.03	0.00	73-211276.0000	CAP

ADWR Well Registration No. Location Tucson Water Well Name	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
55-620287 (D-13-14)31BDC A-005B	154160	E	213.93	74-560621.0002	Regional Recovery Permit	213.93	213.93	0.00	73-211276.0000	CAP
55-620289 (D-13-14)29CBB A-008B	18507	E	26.76	74-560621.0002	Regional Recovery Permit	26.76	26.76	0.00	73-211276.0000	CAP
55-620291 (D-13-14)30DBB A-009B	97799	E	156.91	74-560621.0002	Regional Recovery Permit	156.91	156.91	0.00	73-211276.0000	CAP
55-620305 (D-13-13)36BBA A-031A	156297	E	209.46	74-560621.0002	Regional Recovery Permit	209.46	209.46	0.00	73-211276.0000	CAP
55-620309 (D-13-13)25ABB A-036A	64560	E	63.64	74-560621.0002	Regional Recovery Permit	63.64	63.64	0.00	73-211276.0000	CAP
55-620310 (D-13-13)23DBC A-037A	58549	E	79.07	74-560621.0002	Regional Recovery Permit	79.07	79.07	0.00	73-211276.0000	CAP
55-620321 (D-13-13)15DAC A-053A	101721	E	120.43	74-560621.0002	Regional Recovery Permit	120.43	120.43	0.00	73-211276.0000	CAP
55-620323 (D-13-13)14CAD A-055A	92391	E	116.49	74-560621.0002	Regional Recovery Permit	116.49	116.49	0.00	73-211276.0000	CAP
55-626405 (D-14-15)5DAD C-116A	168000	E	275.40	74-560621.0002	Regional Recovery Permit	275.40	275.40	0.00	73-211276.0000	CAP
55-626406 (D-14-15)6BBB C-109A	148	E	0.09	74-560621.0002	Regional Recovery Permit	0.09	0.09	0.00	73-211276.0000	CAP
55-626407 (D-14-15)5DBA C-115A	422	E	0.09	74-560621.0002	Regional Recovery Permit	0.09	0.09	0.00	73-211276.0000	CAP

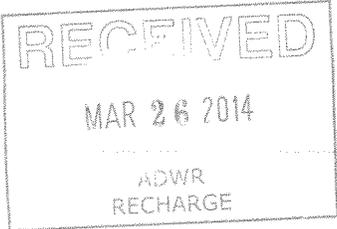
ADWR Well										
Registration No.	Total Power (kw/therms)	Gas/Electric	Total PPG (AF)	Right/PermitNo.	Right Description	PPG (AF)	Annual Recovery (AF)	LTS Credits (AF)	Storage Permit Number	Water Type
Tucson Water Well Name										
55-628077										
(D-15-16)8DBC	38804	E	24.57	56-000001.0000	Large Municipal Provider	24.57				GW
55-800356										
(D-14-15)5ABA	128951	E	228.57	74-560621.0002	Regional Recovery Permit	228.57	228.57	0.00	73-211276.0000	CAP
C-112A										

Total Pumpage	Total Annual Recovery	Total LTS Credits
111750.0	95036.1	2603.3

Groundwater Withdrawn Pursuant to ARS§45-463

Registration Number	Location	Tucson Water Well Name	Water Right Used	Withdrawal (Acre Feet)
None	AF-060A	None	58-110580	1.37

Total Groundwater Pumped per ARS§45-463 (Acre Feet) 1.37



SCHEDULE AWS

ARIZONA DEPARTMENT OF WATER RESOURCES

ASSURED WATER SUPPLY SUPPLEMENT
FOR DESIGNATED PROVIDERS
ANNUAL REPORT 2013

Designated Provider

CITY OF TUCSON / TUCSON WATER

Right No.

56-000001.0000

PART 4 - TOTAL WATER WITHDRAWN, DIVERTED OR RECEIVED - PHYSICAL AVAILABILITY REQUIREMENT

Please show all sources of water withdrawn, received or diverted in 2013. Refer to Schedule A for the total volume of water withdrawn in 2013. Subtract out deliveries to other rights in the rows indicated below. Water received should match Schedule E. Water delivered should match Schedule D. The total volume of water pumped as reported on Schedule A should match the total volume of water withdrawn on line D.1 in the table below

The total physically, legally and continuously available supply listed below is provided for your reference:

1. Total water physically, legally and continuously available per designation order	185,687.00 af
---	---------------

Refer to Summary Explanation Part 4, page 8.1

A. CAP Water:

1. CAP received directly (do not include CAP storage credits recovered or CAP stored)	216.00 af
2. CAP delivered directly to other rights (do not include individual user deliveries)	- af
3. Part 4.A.1 - Part 4.A.2 (total CAP for use within the service area in 2013)	216.00 af

B. Surface Water:

1. Surface water received directly (do not include surface water storage credits recovered or surface water stored)	- af
2. Surface Water delivered directly to other rights (do not include individual user deliveries)	- af
3. Part 4.B.1 - Part 4.B.2 (total surface water for use within the service area in 2013)	- af

C. Effluent:

1. Effluent received directly (do not include effluent storage credits recovered or effluent stored)	8,788.71 af
2. Effluent delivered directly to other rights (do not include individual user deliveries)	4,117.45 af
3. Part 4.C.1 - Part 4.C.2 (total effluent for use within the service area in 2013)	4,671.26 af

D. Water Withdrawn and Groundwater Received for Use in the Service Area in 2013:

1. Total Water Withdrawn (include water storage credits recovered and exchanged water)	107,461.07 af
2. Groundwater Received from other rights	2,705.52 af
3. Groundwater delivered to other rights (do not include individual user deliveries)	1,161.13 af
4. Part 4.D.1 + Part 4.D.2 - Part 4.D.3 (total withdrawn water and groundwater received 2013)	109,005.46 af

NOTE: Pursuant to the Assured and Adequate Water Supply Rules the director shall consider recovered storage credits when determining physical availability of groundwater.

Refer to Summary Explanation Part 4D, page 8.1

PART 5 - GROUNDWATER WITHDRAWALS - CONSISTENCY WITH GOAL REQUIREMENT

A. Total Groundwater for Use within the Service Area in 2013:

1. Total from Part 4.D.4. Above	109,005.46 af
2. Water Withdrawn as Recovered Long-Term Storage Credits	2,567.12 af
3. Water Withdrawn as Recovered Annual Storage Credits	93,478.43 af
4. Part 5.A.1 - Part 5.A.2 - Part 5.A.3 (total groundwater for use in 2013)	12,959.91 af

B. Groundwater Exemptions:

1. Total groundwater from Part 5.A.4 above	12,959.91 af
2. Poor Quality Groundwater Withdrawn *	3,834.52 af
3. Water Logged Groundwater Withdrawn *	- af
4. Drought Exemption Groundwater Withdrawn **	- af
5. Part 5.B.1 above - sum of Parts 5.B.2 through 5.B.4 above	9,125.39 af
6. Amount from line 5.B.5 above reported to the CAGR as Excess Groundwater	- af
7a. Part 5.B.5 above - Part 5.B.6 (groundwater subtracted from allowance account)	9,125.39 af
7b. Groundwater Pumped per ARSS45-463	1.37 af
7c. Part 5.B.7a above - Part 5.B.7b (groundwater subtracted from allowance account) ***	9,124.02 af

*NOTE: Poor quality groundwater and water logged groundwater must be listed on the designation order to qualify for subtraction here.

**NOTE: Drought exemption groundwater must be applied for in writing for each year in which the exemption is requested.

***NOTE: For information on your groundwater account balance, contact the Office of Assured and Adequate Water Supply.

This is the original annual report for authority: 56-000001.0000

Note created: 4/23/2014

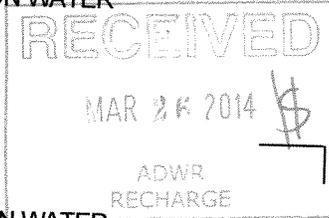
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ARIZONA DEPARTMENT OF WATER RESOURCES, 3550 NORTH CENTRAL AVENUE, PHOENIX, AZ 85012-2105
ANNUAL WATER WITHDRAWAL AND USE REPORT
PROVIDER SUMMARY 2013

A 65
 AWS 1
 D 7
 E 1
 F1 1
 F2 4
 S 1

OWNER OF GROUNDWATER RIGHT

CITY OF TUCSON/TUCSON WATER
 PO BOX 27210
 TUCSON AZ 85726-7210



TYPE OF RIGHT
 LARGE MUNICIPAL PROVIDER

RIGHT / PERMIT NO.
 56-000001.0000

REPORTING PARTY
 56-000001.0000
 CITY OF TUCSON/TUCSON WATER
 ATTN: PETER CHIPELLO
 P.O. BOX 27210
 TUCSON AZ 85726-7210



TUCSON AMA (602) 771-8585

If any of the information preprinted on this report is incorrect, please make the necessary changes.

PART I GROUNDWATER WITHDRAWN

From Box 10. Schedule A attached

11,415.52 X \$ **3.00** = **\$ 34,246.56**

ACRE - FEET X Withdrawal Fee =

PART II WATER DELIVERED TO OTHER RIGHTS

From Box 24 Schedule D attached

5,278.58 ACRE - FEET

PART III WATER RECEIVED FROM OTHER RIGHTS

Total from Schedule E attached

107,755.76 ACRE - FEET

PART IV LATE FEES

Complete if filing after March 31. NOTE: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late
 (Maximum of 6)

\$

2) Calculate Late Report Fee
 (\$25.00 X number of months late)

\$

3) Calculate Late Payment Fee
 (10 % X number of months late X
 withdrawal fee calculated in Part I)

PART V TOTAL FEES DUE

Add amounts from Parts I and IV

\$ 34,246.56

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 2014. If hand delivered, the report must be received by the Department's Annual Reports & Planning Section no later than 5:00 PM on March 31, 2014.

REPORTS FILED AFTER MARCH 31, 2014 ARE SUBJECT TO LATE FEES (A.R.S. § 45-632) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

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.

X
 AUTHORIZED SIGNATURE

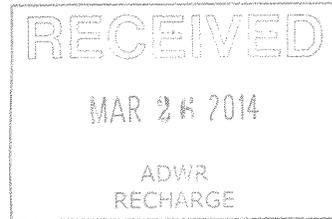
Director
 TITLE

March 26, 2014
 DATE

Alan Forrest
 PRINTED NAME

520-791-2666
 TELEPHONE NUMBER

NOTE: THIS REPORT MUST BE FILED EVEN IF NO WATER WAS DELIVERED PURSUANT TO THIS RIGHT.



2013

**ANNUAL WATER WITHDRAWAL
AND USE REPORT**

**City of Tucson
Tucson Water
Planning and Engineering Division
Resources Planning Group**

March 26, 2014



CITY OF
TUCSON

TUCSON WATER
DEPARTMENT

March 26, 2013

Michael J. Lacey
Arizona Department of Water Resources
P.O. Box 36020
Phoenix, AZ 85067-36020

RE: 2013 Annual Water Withdrawal and Use Report Submittal

Dear Mr. Lacey:

Please find enclosed one unbound copy of the *Tucson Water Annual Water Withdrawal and Use Report* for calendar year 2013.

As provided in past reports, the *2013 Withdrawal and Recovery Summary Report* in Section 9 provides a breakdown of how the total production volume is allocated between groundwater rights and recovery permits.

Please contact Peter Chipello at 520-837-2229 if you have any questions regarding this submittal or the associated attachments.

Respectfully yours,

Alan D. Forrest
Director

AF:bn

Attachments: AWWUR

cc: Sandy Elder, Deputy Director; Wally Wilson, Chief Hydrologist; Peter Chipello, Lead Hydrologist; Maya Teyechea, Hydrologist; AWWUR File



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Right Number 58-110580.0009 Groundwater Summary - W	1.4
Right Number 58-110582.0000 Groundwater Summary - WQ	1.5
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**2013 ANNUAL WATER WITHDRAWAL AND USE REPORT
GROUNDWATER WITHDRAWAL SUMMARY**

ADWR Right Number	Type	Groundwater Withdrawal (acre-feet)	Withdrawal fee (\$3/ac-ft)	WQARF fee (\$2.12/ac-ft)	Total Amount Due (\$)
56-000001.0000	Large Municipal Provider	11,415.52	\$34,246.56	\$0.00	\$34,246.56
58-110579.0000	Type 1 GFR	0.00	\$0.00	\$0.00	\$0.00
58-110580.0009	Type 2 Non-Irrigation GFR (Pre 1980)	2,695.04	\$8,085.12	\$76.47	\$8,161.59
58-110582.0000	Type 1 GFR (Pre 1980)	0.00	\$0.00	\$0.00	\$0.00
58-110583.0000	Type 1 GFR (Pre 1980)	0.00	\$0.00	\$0.00	\$0.00
TOTALS:		14,110.56	\$42,331.68	\$76.47	\$42,408.15

Section 1: Summary Pages

Section 3: Schedule D, Report of Water Deliveries to Other Water Rights

SCHEDULE D

REPORT OF WATER DELIVERIES TO OTHER WATER RIGHTS ANNUAL REPORT 2013

ARIZONA DEPARTMENT OF WATER RESOURCES
OWNER

CITY OF TUCSON / TUCSON WATER
RIGHT/PERMIT NO.
56-000001.0000

1 Type of Right = Municipal Provider, Name of Provider follows

2 Water is not provided directly from a well, but is delivered through the potable system which blends water from various wells as reported in Schedule A.

2 RIGHT NO. DELIVERED TO	3 TYPE OF RIGHT	4 DWR WELL NUMBER	5 CUSTOMER ACCOUNT NUMBER	6 FILING ON BEHALF	7 HOW MEASURED OR ESTIMATED	A ACRE-FEET DELIVERED BY TYPE OF WATER				TOTAL ACRE-FEET DELIVERED	
						GW	CAP	EFF	SRP		SW
56-000008.0000	1 Adobe Manor Mobile Home Park	2	894287 - 123530		Metered	7.83	0.00	0.00	0.00	0.00	7.83
56-000017.0000	1 Palm Vista Estates	2	90975 - 93132		Metered	22.78	0.00	0.00	0.00	0.00	22.78
56-000021.0000	1 Bermuda Gardens Mobile Home Park	2	832857 - 66686		Metered	0.00	0.00	0.00	0.00	0.00	0.00
56-000025.0000	1 Diamond Grove Estates Mobile Home Park	2	478443 - 88676		Metered	0.00	0.00	0.00	0.00	0.00	0.00
56-000032.0000	1 Campbell Estates Trailer Park	2	12833 - 28444		Metered	0.00	0.00	0.00	0.00	0.00	0.00
56-000036.0000	1 Casitas de Castilian	2	67905 - 70094		Metered	0.01	0.00	0.00	0.00	0.00	0.01
56-000045.0000	1 Colonial Manor Mobile Home Park	2	613411 - 248446		Metered	0.27	0.00	0.00	0.00	0.00	0.27
56-000058.0000	1 Davis-Monahan AFB Water System	2	491713 - 420662 491713 - 420664		Metered	0.00	0.00	163.48	0.00	0.00	163.48
56-000062.0000	1 Desert Shores Mobile Home Park	2	832857 - 65938		Metered	0.00	0.00	0.00	0.00	0.00	0.00
56-000066.0000	1 Desert Willows Mobile Home Park	2	325043 - 330294		Metered	21.80	0.00	0.00	0.00	0.00	21.80

SCHEDULE D

REPORT OF WATER DELIVERIES TO OTHER WATER RIGHTS ANNUAL REPORT 2013

① Type of Right = Municipal Provider, Name of Provider follows

② Water is not provided directly from a well, but is delivered through the potable system which blends water from various wells as reported in Schedule A.

ARIZONA DEPARTMENT OF WATER RESOURCES
OWNER

CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NO.

56-000001.0000

2 RIGHT NO. DELIVERED TO	4 DWR WELL NUMBER	5 CUSTOMER ACCOUNT NUMBER	6 FILING ON BEHALF	7 HOW MEASURED OR ESTIMATED	A. ACRE-FEET DELIVERED BY TYPE OF WATER				TOTAL ACRE-FEET DELIVERED	
					GW	CAP	EFF	SRP		SW
56-000068.0000 ① Metropolitan Domestic Water Improvement District (Diablo)	②	93603 - 320450		Metered	0.06	0.00	0.00	0.00	0.00	0.06
56-000070.0000 ① Metropolitan Domestic Water Improvement District (E&T)	②	93603 - 424168		Metered	0.00	0.00	0.00	0.00	0.00	0.00
56-000078.0000 ① Far Horizons Mobile Home Park West	②	147251 - 150662		Metered	0.02	0.00	0.00	0.00	0.00	0.02
56-000079.0000 ① Far Horizons Mobile Home Park East	②	174121 - 178892		Metered	0.03	0.00	0.00	0.00	0.00	0.03
56-000081.0000 ① United States Department of Corrections (Wilmot)	②	815285 - 548630 815285 - 548632 815285 - 548634 874181 - 568838		Metered	271.18	0.00	0.00	0.00	0.00	271.18
56-000084.0000 ① Flowing Wells Irrigation District**	②	-		Metered	0.00	0.00	9.63	0.00	0.00	9.63
56-000086.0000 ① Foothills Mobile Home Park	②	27651 - 28598		Metered	10.45	0.00	0.00	0.00	0.00	10.45
56-000099.0000 ① Halcyon Acres No. 2	②	378109 - 382284		Metered	6.14	0.00	0.00	0.00	0.00	6.14
56-000105.0000 ① Foothills Vistas Mobile Home Park	②	950705 - 139618		Metered	0.00	0.00	0.00	0.00	0.00	0.00

SCHEDULE D

REPORT OF WATER DELIVERIES TO OTHER WATER RIGHTS ANNUAL REPORT 2013

ARIZONA DEPARTMENT OF WATER RESOURCES OWNER

CITY OF TUCSON / TUCSON WATER
RIGHT/PERMIT NO. 56-000001.0000

- ① Type of Right = Municipal Provider, Name of Provider follows
- ② Water is not provided directly from a well, but is delivered through the potable system which blends water from various wells as reported in Schedule A.

2	RIGHT NO. DELIVERED TO	3	TYPE OF RIGHT	4	DWR WELL NUMBER	5	CUSTOMER ACCOUNT NUMBER	6	FILING ON BEHALF	7	HOW MEASURED OR ESTIMATED	A				TOTAL ACRE-FEET DELIVERED	
												GW	CAP	EFF	SRP		SW
56-000121.0000	① Kino Mobile Home Park	②		②	323843 - 328958					Metered		2.04	0.00	0.00	0.00	0.00	2.04
56-000130.0000	① Lazy Acres Mobile Home Park	②		②	638103 - 437198					Metered		6.21	0.00	0.00	0.00	0.00	6.21
56-000131.0000	① Lazy C Water Company	②		②	102705 - 104680					Metered		3.92	0.00	0.00	0.00	0.00	3.92
56-000151.0000	① Catalina Village Apartments	②		②	534903 - 148706					Metered		0.00	0.00	0.00	0.00	0.00	0.00
56-000176.0000	① Ranchwood Mobile Home Park	②		②	324739 - 330124					Metered		4.23	0.00	0.00	0.00	0.00	4.23
56-000186.0000	① Rio Vista Mobile Home Park	②		②	124635 - 127286 124635 - 127304					Metered		3.35	0.00	0.00	0.00	0.00	3.35
56-000187.0000	① Riverside Apartments, LLC	②		②	664655 - 433720					Metered		0.08	0.00	0.00	0.00	0.00	0.08
56-000198.0000	① Silver Cholla Mobile Home Park	②		②	80875 - 83164					Metered		0.22	0.00	0.00	0.00	0.00	0.22
56-000199.0000	① Sleepy Hollow Mobile Home Park	②		②	61345 - 63412					Metered		20.02	0.00	0.00	0.00	0.00	20.02
56-000200.0000	① Crossroads Park, LLC	②		②	20581 - 412926					Metered		0.00	0.00	0.00	0.00	0.00	0.00

SCHEDULE D

REPORT OF WATER DELIVERIES TO OTHER WATER RIGHTS ANNUAL REPORT 2013

ARIZONA DEPARTMENT OF WATER RESOURCES

OWNER

CITY OF TUCSON / TUCSON WATER
RIGHT/PERMIT NO.

56-000001.0000

- 1 Type of Right = Municipal Provider. Name of Provider follows
- 2 Water is not provided directly from a well, but is delivered through the potable system which blends water from various wells as reported in Schedule A.

2	RIGHT NO. DELIVERED TO	4	DWR WELL NUMBER	5	CUSTOMER ACCOUNT NUMBER	6	FILING ON BEHALF	7	HOW MEASURED OR ESTIMATED	A					TOTAL	
3	TYPE OF RIGHT									ACRE-FEET DELIVERED BY TYPE OF WATER	GW	CAP	EFF	SRP	SW	ACRE-FEET DELIVERED
56-000220.0000	1 Tucson Meadows Mobile Home Park	2		3596995 - 364348				Metered	57.45	0.00	0.00	0.00	0.00	0.00	57.45	
				3596995 - 364350												
				3596995 - 515822												
				3596995 - 515826												
56-000231.0000	1 Via Verde West Mobile Home Park	2		63341 - 329144				Metered	0.17	0.00	0.00	0.00	0.00	0.00	0.17	
56-000232.0000	1 Villa Capri Mobile Home Park	2		85193 - 87576				Metered	1.24	0.00	0.00	0.00	0.00	0.00	1.24	
56-000234.0000	1 Vista del Norte Mobile Home Park	2		31199 - 32304				Metered	5.79	0.00	0.00	0.00	0.00	0.00	5.79	
				31199 - 32314												
56-000244.0000	1 Metropolitan Domestic Water Improvement District (Hub)	2		93603 - 438964				Metered	0.01	0.00	0.00	0.00	0.00	0.00	0.01	

SCHEDULE D

REPORT OF WATER DELIVERIES TO OTHER WATER RIGHTS ANNUAL REPORT 2013

ARIZONA DEPARTMENT OF WATER RESOURCES

OWNER

CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NO.

56-000001.0000

- 1 Type of Right = Municipal Provider, Name of Provider follows
- 2 Water is not provided directly from a well, but is delivered through the potable system which blends water from various wells as reported in Schedule A.

2 RIGHT NO. DELIVERED TO	4 DWR WELL NUMBER	5 CUSTOMER ACCOUNT NUMBER	6 FILING ON BEHALF	7 HOW MEASURED OR ESTIMATED	A ACRE-FEET DELIVERED BY TYPE OF WATER					TOTAL ACRE-FEET DELIVERED
					GW	CAP	EFF	SRP	SW	

56-000268.0000

University of Arizona*

12907 - 13076

Metered

488.52

0.00

471.00

0.00

0.00

959.52

19929 - 20384	4453 - 20392	19929 - 20408	19929 - 20410	19929 - 20412	19037 - 21258	20579 - 21278	19037 - 21382	53989 - 21434	21857 - 22050	19929 - 22166	53989 - 22670	21857 - 22676	19965 - 22678	12907 - 87300	12907 - 87302	1537 - 415250	1537 - 415254	441607 - 418712	574195 - 457770	574197 - 457772	574199 - 457774	574201 - 457776	19981 - 508598	757927 - 529576	405539 - 569040	53989 - 593656
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SCHEDULE D

REPORT OF WATER DELIVERIES TO OTHER WATER RIGHTS ANNUAL REPORT 2013

① Type of Right = Municipal Provider, Name of Provider follows

② Water is not provided directly from a well, but is delivered through the potable system which blends water from various wells as reported in Schedule A.

ARIZONA DEPARTMENT OF WATER RESOURCES
OWNER

CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NO.

56-000001.0000

2 RIGHT NO. DELIVERED TO	4 DWR WELL NUMBER	5 CUSTOMER ACCOUNT NUMBER	6 FILING ON BEHALF	7 HOW MEASURED OR ESTIMATED	A ACRE-FEET DELIVERED BY TYPE OF WATER				TOTAL ACRE-FEET DELIVERED	
					GW	CAP	EFF	SRP		SW
3 TYPE OF RIGHT										
56-000269.0000 ① La Cholla Mobile Home Park	②	80877 - 83166		Metered	0.01	0.00	0.00	0.00	0.00	0.01
56-000275.0000 ① Bean, David J.	②	130849 - 133660		Metered	0.00	0.00	0.00	0.00	0.00	0.00
56-000276.0000 ① Arizona Motel	②	1056353 - 243060		Metered	6.80	0.00	0.00	0.00	0.00	6.80
56-000301.0000 ① Rincon Country East Mobile Home Park	②	381791 - 386024		Metered	0.96	0.00	0.00	0.00	0.00	0.96
56-000349.0000 ① Metropolitan Domestic Water Improvement District (Main)	②	93603 - 95788 93603 - 588892		Metered	0.00	0.00	0.00	0.00	0.00	0.00
56-000352.0000 ① Luz Social Services	②	484915 - 85230 484915 - 85458 484915 - 495950		Metered	3.37	0.00	0.00	0.00	0.00	3.37
56-000356.0000 ① Southern Arizona VA Health Care System	②	237283 - 243584 237283 - 420658		Metered	216.16	0.00	0.00	0.00	0.00	216.16
56-000362.0000 ① Arizona Department of Corrections (Wilmot)	②	1071691 - 604950 1071691 - 604952		Metered	0.01	0.00	0.00	0.00	0.00	0.01

SCHEDULE D

REPORT OF WATER DELIVERIES TO OTHER WATER RIGHTS ANNUAL REPORT 2013

ARIZONA DEPARTMENT OF WATER RESOURCES OWNER

① Type of Right = Municipal Provider, Name of Provider follows

② Water is not provided directly from a well, but is delivered through the potable system which blends water from various wells as reported in Schedule A.

CITY OF TUCSON / TUCSON WATER
RIGHT/PERMIT NO.
56-000001.0000

2	RIGHT NO. DELIVERED TO	4	DWR WELL NUMBER	5	CUSTOMER ACCOUNT NUMBER	6	FILING ON BEHALF	7	HOW MEASURED OR ESTIMATED	A. ACRE-FEET DELIVERED BY TYPE OF WATER					TOTAL ACRE-FEET DELIVERED	
										9	10	11	12	13		14
3	TYPE OF RIGHT									GW	CAP	EFF	SRP	SW		
56-000368.0000	① Oro Valley Water Utility**	②		891957 - 572956				Metered		0.00	0.00	2,324.24	0.00	0.00	2,324.24	
NA - Pima County	① Pima County**	②						Metered		0.00	0.00	1,149.10	0.00	0.00	1,149.10	
Boxes 15 through 23 not included - Tucson Water currently has no applicable EXCHANGE water permits or agreements.										9	10	11	12	13	14	
										1,161.13	0.00	4,117.45	0.00	0.00	5,278.58	
ENTER TOTAL ACRE-FEET OF GROUNDWATER DELIVERED IN PART II OF SUMMARY PAGE.										TOTAL ACRE-FEET DELIVERED AND EXCHANGED					24	5,278.58

Tucson Water delivered 556.39 acre-feet of groundwater to the Pascua Yaqui Tribe and 144.10 acre-feet of groundwater to the Tohono O'odham Nation in 2013.

* University of Arizona customer account numbers include accounts where water is delivered directly to the right holder's distribution system and accounts where water is delivered to the right holder's facilities.

** Tucson Water holds intergovernmental agreements (IGAs) with Pima County (PC), Oro Valley (OV), and Flowing Wells (FWID) that govern each party's entitlement to effluent and the wheeling of that effluent through the Tucson Water Reclaimed Water System. Volumes reported as delivered to these parties reflect the metered delivery volume plus a system loss factor to equitably allocate effluent use. In 2013, 4% of the metered delivery was added to the metered delivery, and that total volume is reported above. Pima County is not a municipal water provider and therefore does not use the water pursuant to a Municipal Provider Right.

SCHEDULE D

REPORT OF WATER DELIVERIES TO OTHER WATER RIGHTS

ANNUAL REPORT 2013

2 Water is not provided directly from a well but is delivered through the potable system which blends water from various wells as reported in Schedule A.

ARIZONA DEPARTMENT OF WATER RESOURCES

OWNER

TUCSON, CITY OF

RIGHT/PERMIT NO.

1

58-110579.0000

2 RIGHT NO. DELIVERED TO	4 DWR WELL NUMBER	5 CUSTOMER ACCOUNT NUMBER	6 FILING ON BEHALF	7 HOW MEASURED OR ESTIMATED	A. ACRE-FEET DELIVERED BY TYPE OF WATER				TOTAL ACRE-FEET DELIVERED	
					GW	CAP	EFF	SRP		SW
56-000001.0000				Metered						
City of Tucson / Tucson Water										
Boxes 15 through 23 not included - Tucson Water currently has no applicable EXCHANGE water permits or agreements.					9	10	11	12	13	14
					GW	CAP	EFF	SRP	SW	
						0.00	0.00	0.00	0.00	
ENTER TOTAL ACRE-FEET OF GROUNDWATER DELIVERED IN PART II OF SUMMARY PAGE.					TOTAL ACRE-FEET DELIVERED AND EXCHANGED					24

SCHEDULE D

REPORT OF WATER DELIVERIES TO OTHER WATER RIGHTS ANNUAL REPORT 2013

② Water is not provided directly from a well but is delivered through the potable system which blends water from various wells as reported in Schedule A.

ARIZONA DEPARTMENT OF WATER RESOURCES

OWNER

TUCSON, CITY OF
RIGHT/PERMIT NO.

1

58-110580.0009

2	RIGHT NO. DELIVERED TO	4	DWR WELL NUMBER	5	CUSTOMER ACCOUNT NUMBER	6	FILING ON BEHALF	7	HOW MEASURED OR ESTIMATED	A					TOTAL ACRE-FEET DELIVERED	
										ACRE-FEET DELIVERED BY TYPE OF WATER						
3	TYPE OF RIGHT									GW	CAP	EFF	SRP	SW		
56-000001.0000	City of Tucson / Tucson Water								Metered	2,695.04					2,695.04	
	Boxes 15 through 23 not included - Tucson Water currently has no applicable EXCHANGE water permits or agreements.									9	10	11	12	13	14	
										2,695.04	0.00	0.00	0.00	0.00	2,695.04	
ENTER TOTAL ACRE-FEET OF GROUNDWATER DELIVERED IN PART II OF SUMMARY PAGE.										TOTAL ACRE-FEET DELIVERED AND EXCHANGED					24	2,695.04

Section 4: Schedule E, Water Received From Other Sources

SCHEDULE E

WATER RECEIVED FROM OTHER SOURCES

ANNUAL REPORT 2013

Owner

TUCSON, CITY OF / TUCSON WATER

RIGHT/PERMIT/BMP Farm Unit NO.

56-000001.0000

PART I - WATER RECEIVED FROM PRIMARY IRRIGATION DISTRICTS

PRIMARY DISTRICT Provider no.	<input type="text"/>	Your district user/ account number	<input type="text"/>
Name of Irrigation District	<input type="text"/>	Number of acres eligible to receive surface water	<input type="text"/>

TYPE OF WATER ₁		ACRE-FEET RECEIVED
GROUNDWATER		
SURFACE WATER	Decreed/Appropriative	
	Normal Flow	
	Spillwater	
	CAP	
IN-LIEU GROUNDWATER	Permit Holder	

1 -- Do not include volumes of water associated with a permitted or enrolled exchange agreement in Part I. Water associated with an exchange agreement should be listed in Part III.

Total af water rcvd

PART II - WATER RECEIVED OR DIVERTED FROM OTHER SOURCES

TYPE OF WATER	RIGHT NO.SUPPLYING WATER	DWR WELL NUMBER	HOW MEASURED OR ESTIMATED	ACRE-FEET RECEIVED
GROUNDWATER	56.000107.0000	55-578734	Metered	10.48
GROUNDWATER	58-110580.0009	see (1) below	Metered	2,695.04
CAP - RECOVERY	74-211288.0001	see (2) below	Metered	5,933.34
CAP - RECOVERY	74-560621.0002	see (2) below	Metered	29,861.70
CAP - RECOVERY	74-580079.0009	see (2) below	Metered	52,759.90
EFFLUENT - RECOVERY	74-560621.0002	see (2) below	Metered	1,834.06
EFFLUENT - RECOVERY	74-552006.0004	see (2) below	Metered	3,258.87
EFFLUENT - RECOVERY	74-582678.0000	55-582679	Metered	2,397.66
EFFLUENT - DIRECT			Metered	8,788.71
CAP - DIRECT			CAWCD Bills	216.00

(1) Individual wells are reported under the appropriate grandfather right in Section 2 (Schedule A) of this report.
 (2) Individual wells recovering stored CAP water or effluent are identified in both Schedule A and Section 9 of this report.

Total af water rcvd

PART III - WATER RECEIVED PURSUANT TO A PERMITTED OR ENROLLED EXCHANGE AGREEMENT

TYPE OF WATER	EXCHANGE NO. SUPPLYING WATER	PAYBACK FOR			HOW MEASURED OR ESTIMATED	ACRE-FEET RECEIVED
		QUANTITY	TYPE	YR GIVEN		
GROUNDWATER						
CAP						
EFFLUENT						
SRP						
OTHER SW						

Total af water rcvd

Total acre-feet of received and diverted water(add amounts from PARTs I, II, and III.)

Section 5: Schedule F, Large Municipal Water Providers

SCHEDULE F-1 PART 1

POPULATION

ANNUAL REPORT 2013

PROVIDER NAME

1 CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NO.

56-000001.0000

Pursuant to the Third Management Plan, municipal water providers are required to supply the following information. This information is used to determine actual and target GPCD numbers for Large Municipal Providers and for planning information for Small Municipal Providers.

DEFINITION OF A HOUSING UNIT

A housing unit means a group of rooms or a single room occupied as separate living quarters. Examples of a housing unit include a single-family home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multi-family complex. A housing unit may be occupied by a family, a family and unrelated persons living together, two or more unrelated persons living together, or by one person. The number of housing units is *not* the number of service connections. Mobile homes in an overnight or limited-stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility are not considered housing units.

SINGLE-FAMILY HOUSING

A single-family housing unit is a detached dwelling. Include mobile homes *not* located in a mobile home park.

Single-Family Housing	Housing Units
Single-family housing units (<i>not service connections</i>) as of July 1, 2012 .	2 210,757
Indicate the net change (added and deleted) of single-family housing units (<i>not service connections</i>) in your service area between July 1, 2012 and July 1, 2013 .	3 1,275
Total single-family housing units (<i>not service connections</i>) as of July 1, 2013 .	4 212,032

MULTI-FAMILY HOUSING

A multi-family housing unit is a mobile home in a mobile home park or any permanent housing unit having one or more common walls with another housing unit located in a multi-family residential structure, including a unit in a duplex, triplex, four-plex, condominium development, townhouse development or apartment complex. Include mobile homes if they are located in a mobile home park. Do not include mobile homes that are located in an overnight or limited stay mobile home park.

Multi-Family Housing	Housing Units
Multi-family housing units (<i>not service connections</i>) as of July 1, 2012 .	5 109,381
Indicate the net change (added and deleted) of multi-family housing units (<i>not service connections</i>) in your service area between July 1, 2012 and July 1, 2013 .	6 469
Total multi-family housing units (<i>not service connections</i>) as of July 1, 2013 .	7 109,850

Please contact your local Active Management Area if you need assistance completing this form.

(602) 771-8585

SCHEDULE F-1 PART 2

PROVIDER NAME

MUNICIPAL PROVIDER WATER DELIVERIES

1 TUCSON, CITY OF / TUCSON WATER**ANNUAL REPORT 2013**

RIGHT/PERMIT NO.

56-000001.0000

Total Production: 109,221.46¹

Pursuant to the Third Management Plan (TMP) and the Groundwater Code, large water providers are required to supply the following information. Do not include direct use effluent on this schedule (please use Part 3 of Schedule F-1).

MONTH	DELIVERIES IN ACRE-FEET									TOTAL	
	RESIDENTIAL A		NON-RESIDENTIAL B								
	Single Family	Multi-Family	Industrial	Commercial	Govt.	Turf Related Facilities *	Other Turf **	Construction			
Jan	3,475.55	1,375.01	44.77	1,133.01		48.18		53.32		6,129.84	
Feb	3,535.33	1,405.06	45.72	1,173.15		43.08		41.85		6,244.19	
Mar	3,465.04	1,386.66	52.29	1,212.82		53.23		53.79		6,223.83	
Apr	3,933.15	1,415.02	80.94	1,395.33		84.22		86.53		6,995.19	
May	4,375.47	1,546.15	106.39	1,571.83		137.98		78.86		7,816.68	
Jun	5,257.42	1,760.69	137.11	1,867.61		192.94		93.45		9,309.22	
Jul	5,386.90	1,858.27	148.85	2,033.68		179.01		78.94		9,685.65	
Aug	4,637.14	1,755.11	132.70	1,822.20		153.64		58.78		8,559.57	
Sep	4,557.33	1,708.31	124.70	1,803.48		134.94		68.34		8,397.10	
Oct	4,348.67	1,619.86	100.60	1,718.54		128.51		65.33		7,981.51	
Nov	4,134.65	1,616.10	75.87	1,511.67		103.79		58.31		7,500.39	
Dec	3,760.96	1,524.19	53.58	1,356.50		61.40		22.26		6,778.89	
TOTAL DELIVERIES	2 50,867.61	3 18,970.43	4 1,103.52	5 18,599.82	6	7 1,320.92	8	9 759.76	10 8,402.64 [‡]	11 100,024.70 [‡]	
TOTAL CONNECTIONS	12 201,734	13 9,912	14 290	15 14,248	16	17 101	18	19 364	20 76	21 226,725	

¹Total Production includes production from wells that recovered effluent to Tucson Water's reclaimed system. (See Schedule F-1 Part 2 Supplement on the next page for the recovered effluent volume)

* Turf Related Facilities includes turf-related facilities (10 or more acres of turf or other high water use landscaping) and landscaped public rights-of-way identified as Individual Users.

** Other Turf includes water delivered to other turf areas that are less than 10 acres.

*** Other includes unmetered deliveries. Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain in a separate letter how any unmetered deliveries were calculated and to which category it would belong if it were metered. e.g. Industrial, Commercial, etc.

[‡] Please refer to the Schedule F-1 Part 2 Supplement on the next page for details on how boxes 10 and 11 were calculated.

Please contact the Annual Reports and Planning Section if you need assistance completing this form.

(602) 771-8585

Schedule F-1 Part 2 Supplement

Monthly delivery data in the table for **Schedule F-1 Part 2** comes from the Tucson Water billing system. Monthly volumes are not listed in the **Other** column of this table. Instead, only a volume for the year is listed in **box 10**. For this reason, the sum of the monthly volumes in the Total column above **box 11** will not equal the volume in **box 11**. **Box 11** is the sum of **boxes 2** through **10**. The number listed in **box 10** was calculated by summing the following metered and estimated 2013 volumes:

a) Metered deliveries not captured through the billing system:	<u>Acre-Feet</u>
- Production from wells; AF-060A, PF-001A, PK-001A, PK-009A, TA-009A:	478.33
- Water used to maintain the inactive Hayden Udall Plant minus 8.55 acre-feet for Pima County construction water:	207.45
- Production from wells that recovered effluent to the potable system*:	1,834.06
- Production from wells that recovered effluent to the reclaimed system*:	5,656.53
<u>Total: 8,176.37 acre-feet</u>	

*Individual wells recovering effluent are identified both in the Annual Storage Report and Section 9 of this report

b) Estimated and metered volumes for system maintenance:	<u>Acre-Feet</u>
- Autoflush Valve (N.Greasewood):	2.90
- Distribution System Line Testing and Flushing	58.21
- Continuous Online Water Quality Testing:	1.49
- Laboratory and Treatment Plant Water Quality Testing:	2.02
- Reservoir Cleaning/Lining:	98.83
- 96" Pipeline Preventative Maintenance	0.00
- Hydrant and Service Flushing:	2.01
- TFD Fire Fighting / Flushing / Training Estimate:	12.00
- Well Purging:	49.81
<u>Total: 227.27 acre-feet</u>	

Grand Total of "Other" Category: **8,403.64 acre-feet**

SCHEDULE F-1 PART 3

MUNICIPAL PROVIDER DIRECT USE EFFLUENT

ANNUAL REPORT 2013

PROVIDER NAME

CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NO.

56-000001.0000

Pursuant to the Third Management Plan, municipal water providers are required to supply the following information. Report the amount of effluent produced, received, delivered, reused, recharged or discharged in your service area in calendar year 2012. Please attach a list of all the plants at which wastewater generated by uses of water within your service area is treated. List the volume of effluent produced at each plant from uses of water within your service area during calendar year 2012. *Please include all effluent produced in your service area, even if it is sent to a regional or other wastewater treatment facility not owned or operated by you.*

PART 1 - TOTAL AVAILABLE EFFLUENT**A. Effluent Produced in Service Area:**

1.	Effluent produced within service area (include water processed at all treatment plants/entities)	55,348.90 af
2.	Effluent used as process water at treatment plants	2,137.97 af
3.	A.1 - A.2 (total effluent produced within service area during CY 2012)	53,210.93 af

B. Additional Effluent Sources:

1.	Effluent received from other water rightholders	3,349.01 af ¹
2.	Effluent recovered as long-term storage credits pursuant to a Recovery Well (74) Permit (sum of recovered from all 74s)	2,567.12 af
3.	B.1 + B.2 (total effluent used during CY 2012 that was not produced within the service area during CY 2012)	5,916.13 af

C. Total Available Effluent:

1.	Total from Part 1.A.3 above + Total from Part 1.B.3 above	59,127.06 af
----	---	--------------

PART 2 - TOTAL EFFLUENT USE**A. Effluent Delivered/Used:**

1.	Effluent delivered/used within your service area for landscape watering	12,371.61 af
2.	Effluent delivered/used within service area for other puposes (please attach additional sheets and list and describe each use separately)	0.00 af
3.	Part 2.A.1 + Part 2.A.2 (total effluent use within your service area during 2012)	12,371.61 af

B. Effluent Delivered to Other Rights/Permits (as shown on your Schedule D form):

1.	Total Effluent delivered to other water rights/permits	3,907.69 af ¹
----	--	--------------------------

C. Effluent Used for Storage Projects

1.	Effluent delivered to recharge projects as reported on Water Storage Reports (73s)	9,919.22 af
2.	Effluent delivered/used (from Part 2.A) that is recovered annual storage credits	4,923.47 af
3.	Part 2.C.1 - Part 2.C.2 (total effluent used for storage projects before evaporation or cuts to the aquifer)	4,995.75 af

D. Effluent Delivered to Entities Other than Rights/Permits/Water Storage Uses

1.	Effluent delivered for additional uses not associated with a right/permit/water storage use	28,077.96 af
<i>Please Explain:</i> 1,723.36 AF of effluent produced at sub-regional facilities was recharged by Pima County; 2,790.01 AF was used to fulfill legal obligations to Pima County under the 1979 Intergovernmental Agreement; 23,681.63 AF was used to fulfill legal obligations under the Southern Arizona Water Rights Settlement Act (SAWRSA)		

PART 3 - TOTAL EFFLUENT DISCHARGED**A. Effluent Discharged**

1.	Total effluent discharged (not recharged, delivered, or used)	7,156.16 af
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¹Tucson Water recieved 3,134.28 AF of effluent water that was wheeled to Pima County, Oro Valley and Flowing Wells pursuant to Intergovernmental Agreements with the entities (see Schedule D).

Please contact your local Active Management Area if you need assistance completing this form.

(602) 771-8585

Schedule F-1 Part 3 Supplement

a) Effluent produced within service area:	<u>Acre-Feet</u>
- Ina Road/Roger Road WWTP*	50,921.36
- Randolph WWTP	2,690.67
- Avra Valley WWTP	1,427.66
- Corona de Tucson WWTP	309.21
	<u>Total: 55,348.90 acre-feet</u>

b) Effluent used as process water at treatment plants:	<u>Acre-Feet</u>
- Ina Road/Roger Road WWTP*	1,734.51
- Randolph WWTP	326.43
- Avra Valley WWTP	51.56
- Corona de Tucson WWTP	25.47
	<u>Total: 2,137.97 acre-feet</u>

* The volume of Tucson Water's wastewater influent processed at the Ina Road and Roger Road treatment plants is not differentiated between the two facilities. This volume is calculated according to the 1979 Intergovernmental Agreement between the City of Tucson and Pima County.

SCHEDULE F-2

DELIVERIES TO TURF-RELATED FACILITIES
FILING ON THEIR OWN BEHALF

TUCSON, CITY OF / TUCSON WATER

1 RIGHT/PERMIT NO.

56-000001.0000

ANNUAL REPORT 2013

2	3	RIGHT OR INDIVIDUAL USER NUMBER	A							CONSERVATION ALLOTMENT
			TURF-RELATED FACILITY NAME	GW	CAP	COMMINGLED	OTHER ** SPECIFY	EFFLUENT	TOTAL DELIVERED	
		62-303001.0000				0.0			446.2	0.0
		62-303002.0000				0.0			366.8	0.0
		62-303003.0000				0.0			353.9	0.0
		62-303004.0000				0.0			498.5	0.0
		62-303005.0000				36.6			94.6	0.0
		62-303006.0000				0.0			65.8	0.0
		62-303007.0000				0.0			119.4	0.0
		62-303008.0000				0.0			68.8	0.0
		62-303009.0000				16.0			0.0	0.0
		62-303010.0000				99.5			50.7	150.3
		62-303011.0000				15.8			79.8	95.6
		62-303012.0000				49.5			0.0	49.5
		62-303014.0000				0.0			31.2	31.2
		62-303015.0000				0.0			107.1	107.1
		62-303016.0000				0.0			66.2	66.2
		62-303017.0000				0.0			62.7	62.7
		62-303018.0000				98.4			303.8	402.2
		62-303019.0000				0.0			142.8	142.8
		62-303021.0000				0.0			57.3	57.3
		62-303022.0000				324.9			0.0	324.9
		62-303023.0000				0.0			100.3	100.3
		62-303025.0000				0.0			90.9	90.9
		TOTAL ACRE-FEET DELIVERED	4	5	6	7	8	9		

* Include only water delivered for watering turf and other water-intensive landscaping and for watering low water use plants.

** Other -- Please specify water type.

Please contact the Annual Reports & Planning Section if you need assistance completing this form.

TUCSON, CITY OF / TUCSON WATER

RIGHT/PERMIT NO.
56-000001.0000

SCHEDULE F-2

DELIVERIES TO TURF-RELATED FACILITIES
FILING ON THEIR OWN BEHALF

ANNUAL REPORT 2013

2	3	RIGHT OR INDIVIDUAL USER NUMBER	ACRE-FEET OF WATER DELIVERED *						CONSERVATION ALLOTMENT		
			A	GW	CAP	COMMINGLED	OTHER ** SPECIFY	EFFLUENT		TOTAL DELIVERED	
		TURF-RELATED FACILITY NAME									
		LA PALOMA COUNTRY CLUB				0.0			614.9	614.9	0.0
		SKYLINE GOLF COURSE				0.0			383.0	383.0	0.0
		STAR PASS GOLF CLUB				0.0			616.2	616.2	0.0
		TUCSON ESTATES PROP OWN ASSN				126.2			0.0	126.2	0.0
		VENTANA CANYON				0.0			943.7	943.7	0.0
		DMAFB, ATTN JOHN MAISCH				0.0			163.5	163.5	0.0
		49ERS COUNTRY CLUB, LLC				0.0			352.0	352.0	495.3
		IRI SABINO SPRINGS GOLF COURSE, LLC				0.0			393.5	393.5	0.0
		DELL URICH GOLF COURSE				0.0			510.8	510.8	0.0
		THE PRACTICE TEE				32.6			0.0	32.6	0.0
		HERITAGE HIGHLANDS GOLF COURSE				0.0			487.6	487.6	0.0
		GOLF LINKS SPORTS COMPLEX				0.0			23.7	23.7	0.0
		PIMA COUNTY STADIUM DISTRICT				0.0			184.3	184.3	0.0
		GALLERY AT DOVE MOUNTAIN GC				0.0			619.5	619.5	0.0
		APOLLO MIDDLE SCHOOL				27.7			0.0	27.7	0.0
		CATALINA HIGH SCHOOL				0.0			33.1	33.1	0.0
		CATALINA FOOTHILLS HIGH SCHOOL				0.0			55.0	55.0	0.0
		CHAPARRAL MIDDLE SCHOOL				26.0			0.0	26.0	0.0
		CHERRY FIELD				0.0			50.8	50.8	0.0
		CHOLLA HIGH SCHOOL				56.3			0.0	56.3	0.0
		DESERT VIEW HIGH SCHOOL				73.5			0.0	73.5	0.0
		DOOLEN MIDDLE SCHOOL				0.0			25.0	25.0	0.0
		TOTAL ACRE-FEET DELIVERED	4		5	6	7	8		9	

* Include only water delivered for watering turf and other water-intensive landscaping and for watering low water use plants.

** Other -- Please specify water type.

Please contact the Annual Reports & Planning Section if you need assistance completing this form.

OWNER

TUCSON, CITY OF / TUCSON WATER

1 RIGHT/PERMIT NO.

56-000001.0000

SCHEDULE F-2

DELIVERIES TO TURF-RELATED FACILITIES
FILING ON THEIR OWN BEHALF

ANNUAL REPORT 2013

2	3	RIGHT OR INDIVIDUAL USER NUMBER	TURF-RELATED FACILITY NAME	ACRE-FEET OF WATER DELIVERED *							TOTAL DELIVERED	CONSERVATION ALLOTMENT
				A	GW	CAP	COMMINGLED	OTHER ** SPECIFY	EFFLUENT	7		
		62-303063.0000	DUFFY SCHOOL				15.5			0.0	15.5	0.0
		62-303064.0000	ESPERERO MIDDLE SCHOOL				32.6			0.0	32.6	0.0
		62-303065.0000	BOOTH FICKETT MIDDLE SCHOOL				0.0			33.7	33.7	0.0
		62-303066.0000	GRIDLEY MIDDLE SCHOOL				18.9			0.0	18.9	0.0
		62-303067.0000	MAGEE MIDDLE SCHOOL				22.1			0.0	22.1	0.0
		62-303068.0000	NAYLOR MIDDLE SCHOOL				0.0			32.8	32.8	0.0
		62-303069.0000	ORANGE GROVE MIDDLE SCHOOL				21.0			0.0	21.0	0.0
		62-303070.0000	PALO VERDE HIGH SCHOOL				94.0			0.0	94.0	0.0
		62-303071.0000	PISTOR MIDDLE SCHOOL				27.2			0.0	27.2	0.0
		62-303072.0000	PUEBLO HIGH SCHOOL				36.9			69.2	106.1	0.0
		62-303073.0000	RINCON HIGH SCHOOL				65.4			0.0	65.4	0.0
		62-303074.0000	SABINO HIGH SCHOOL				63.5			0.0	63.5	0.0
		62-303075.0000	SAHUARO HIGH SCHOOL				34.3			53.8	88.1	0.0
		62-303076.0000	SANTA RITA HIGH SCHOOL				0.0			62.7	62.7	0.0
		62-303077.0000	SECRET MIDDLE SCHOOL				21.4			0.0	21.4	0.0
		62-303079.0000	TOWNSEND MIDDLE SCHOOL				0.0			39.1	39.1	0.0
		62-303081.0000	UTTERBACK MIDDLE SCHOOL				0.0			27.8	27.8	0.0
		62-303082.0000	VAIL MIDDLE SCHOOL				25.2			0.0	25.2	0.0
		62-303087.0000	ARTHUR PACK DESERT GOLF COURSE				45.6			601.0	646.6	0.0
		62-303088.0000	GALLERY GOLF - SOUTH COURSE				0.0			546.7	546.7	371.3
		62-303090.0000	SILVERLAKE PARK				0.0			98.0	98.0	0.0
		62-303091.0000	DOVE MOUNTAIN 1 - RITZ				0.0			546.7	546.7	0.0
			TOTAL ACRE- FEET DELIVERED	4		5	6	7	8	9		

* Include only water delivered for watering turf and other water-intensive landscaping and for watering low water use plants.
** Other -- Please specify water type.

Please contact the Annual Reports & Planning Section if you need assistance completing this form.

2013 Annual Water Withdrawal and Use Report

Section 6: Schedule G-5

DISCLAIMER

THIS INFORMATION WAS SUPPLIED BY THE INDIVIDUAL FACILITIES.

**Section 6: Schedule G
General Industrial Users**

SCHEDULE G-5
GENERAL INDUSTRIAL USERS
ANNUAL REPORT 2013

ARIZONA DEPARTMENT OF WATER RESOURCES

Facility Name _____

Facility No.: _____

Facility Owner: COT, Police & Fire Training Academy
 Contact Name: Vincent McGurk
 Contact Address: 10001 South Wilmot Road, Tucson AZ

 Contact Phone: _____

Rights Used at Facility:

 58-110580.0009

If you received an annual use letter from an irrigation district or municipal provider, please submit a copy of their letter with your 2013 Annual Water Withdrawal and Use Report to validate deliveries received.

Pursuant to Chapter 6 of the Third Management Plan of your Active Management Area, all general industrial use facilities are required to supply the following information. Please complete one form per general industrial use facility. Instructions are listed on reverse side of this form.

PART I - DESCRIPTION OF WATER USES

Please describe the primary purposes for which water from any source, including effluent, is used.

Training - Fire Fighting

PART 2 - AMOUNTS USED FOR VARIOUS PURPOSES

Please provide metered quantities of water used annually from any source, including effluent, for the following purposes:

Purpose	Amount Metered (AF)	Amount Estimated (AF)
Industrial Process Water		
Process Cooling Water		
Process Cleaning Water		
Space Cooling Water		
Landscape Watering		4.33
Other (Please Specify) **		31.74

** 24.53 AF Fire Training, 7.21 AF Domestic

PART 3 - WASTEWATER PRODUCTION AND USE

Generated	0.00	AF	Recycled	23.45	AF
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Section 7: WQARF Worksheets, Water Quality Assurance Revolving Fund

2013 Annual Water Withdrawal and Use Report

Section 7: WQARF Schedule

SUMMARY EXPLANATION

The groundwater withdrawn pursuant to water right 58-110579.0000 is delivered to customers for municipal water use. This water use is accounted for in the City of Tucson's tax payment on water delivered to customers pursuant to A.R.S. 42-5302. Therefore no WQARF tax is calculated for payment on the WQARF Worksheet for this right.

The groundwater withdrawn pursuant to 58-110580.0008 is also exempt from fees with the exception of the annual volume withdrawn from well 55-547292 (PF-001A). The volume from this well is listed on the WQARF Worksheet in Box C. WQARF tax payment is due for this well because the volume is not currently captured in the City of Tucson's billing system and WQARF fees must be manually assessed.

WQARF WORKSHEET
WATER QUALITY ASSURANCE
REVOLVING FUND

ANNUAL REPORT 2013

OWNER

CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NUMBER

58-110579.0000



WORKSHEET FOR DETERMINING WHICH GROUNDWATER WITHDRAWALS ARE SUBJECT TO PAYMENT OF WATER QUALITY ASSURANCE REVOLVING FUND (WQARF) FEES AND FOR CALCULATION OF FEES DUE

TO CALCULATE WQARF FEES OWED:

- Enter in Box A the total groundwater withdrawn pursuant to this right/permit, as reported on Part I of the Annual Water Withdrawal and Use Report Summary page

A. **0.00**
Acre-Feet

- Calculate groundwater withdrawn pursuant to this right/permit that is **NOT** subject to the WQARF fee as follows:

- Enter in Box 1 the amount of groundwater (if any) withdrawn by a city, town, private water company, or county improvement district.

0.00 Box 1
Acre-Feet

Note: Groundwater withdrawn by a city, town, private water company, or county improvement district and delivered to customers for use and not for resale is subject to a tax on potable water imposed by A.R.S. § 42-5302.

- Enter in Box 2 the amount of groundwater (if any) withdrawn pursuant to a withdrawal permit but **not** put to a beneficial use (e.g. pumped from well directly into a riverbed or sewer, etc.)

0.00 Box 2
Acre-Feet

- Enter in Box 3 the amount of groundwater (if any) withdrawn and used within the Buckeye waterlogged area pursuant to a drainage water withdrawal permit.

0.00 Box 3
Acre-Feet

- Add the total of amounts entered in Boxes 1 + 2 + 3 above; this total is the amount of groundwater **exempted** from WQARF fee. Enter this amount in Box B.

B. **0.00**
Acre-Feet

- Calculate the amount of groundwater that **is** subject to WQARF fee, and for which WQARF fees are owed:

- Total WQARF fees owed: Box A - Box B =

0.00
Box C
(Acre-feet on which WQARF fees apply)

X \$2.12 =

\$0.00
WQARF Fees owed

Transfer the amount of WQARF fees to Part VI of the Summary Page.

Note: WQARF fees MUST BE REPORTED AND PAID at the time the Annual Water Withdrawal and Use Report is filed and the withdrawal fees paid, but NOT LATER THAN MARCH 31, 2014.

WQARF WORKSHEET
 WATER QUALITY ASSURANCE
 REVOLVING FUND

ANNUAL REPORT 2013

OWNER

CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NUMBER

58-110580.0009



WORKSHEET FOR DETERMINING WHICH GROUNDWATER WITHDRAWALS ARE SUBJECT TO PAYMENT OF WATER QUALITY ASSURANCE REVOLVING FUND (WQARF) FEES AND FOR CALCULATION OF FEES DUE

TO CALCULATE WQARF FEES OWED:

- Enter in Box A the total groundwater withdrawn pursuant to this right/permit, as reported on Part I of the Annual Water Withdrawal and Use Report Summary page

A. 2,695.04
Acre-Feet

- Calculate groundwater withdrawn pursuant to this right/permit that is NOT subject to the WQARF fee as follows:

- Enter in Box 1 the amount of groundwater (if any) withdrawn by a city, town, private water company, or county improvement district.

2,658.97 Box 1
Acre-Feet

Note: Groundwater withdrawn by a city, town, private water company, or county improvement district and delivered to customers for use and not for resale is subject to a tax on potable water imposed by A.R.S. § 42-5302.

- Enter in Box 2 the amount of groundwater (if any) withdrawn pursuant to a withdrawal permit but not put to a beneficial use (e.g. pumped from well directly into a riverbed or sewer, etc.)

0.00 Box 2
Acre-Feet

- Enter in Box 3 the amount of groundwater (if any) withdrawn and used within the Buckeye waterlogged area pursuant to a drainage water withdrawal permit.

0.00 Box 3
Acre-Feet

- Add the total of amounts entered in Boxes 1 + 2 + 3 above; this total is the amount of groundwater exempted from WQARF fee. Enter this amount in Box B.

B. 2,658.97
Acre-Feet

- Calculate the amount of groundwater that is subject to WQARF fee, and for which WQARF fees are owed:

- Total WQARF fees owed: Box A - Box B =

36.07
Box C
(Acre-feet on which WQARF fees apply)

X \$2.12 =

\$76.47
WQARF Fees owed

Transfer the amount of WQARF fees to Part VI of the Summary Page.

Note: WQARF fees MUST BE REPORTED AND PAID at the time the Annual Water Withdrawal and Use Report is filed and the withdrawal fees paid, but NOT LATER THAN MARCH 31, 2014.

WQARF WORKSHEET

WATER QUALITY ASSURANCE
REVOLVING FUND

ANNUAL REPORT 2013

OWNER

CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NUMBER

58-110582.0000



WORKSHEET FOR DETERMINING WHICH GROUNDWATER WITHDRAWALS ARE SUBJECT TO PAYMENT OF WATER QUALITY ASSURANCE REVOLVING FUND (WQARF) FEES AND FOR CALCULATION OF FEES DUE

TO CALCULATE WQARF FEES OWED:

- Enter in Box A the total groundwater withdrawn pursuant to this right/permit, as reported on Part I of the Annual Water Withdrawal and Use Report Summary page

A. 0.00
Acre-Feet

- Calculate groundwater withdrawn pursuant to this right/permit that is **NOT** subject to the WQARF fee as follows:

- Enter in Box 1 the amount of groundwater (if any) withdrawn by a city, town, private water company, or county improvement district.

0.00 Box 1
Acre-Feet

Note: Groundwater withdrawn by a city, town, private water company, or county improvement district and delivered to customers for use and not for resale is subject to a tax on potable water imposed by A.R.S. § 42-5302.

- Enter in Box 2 the amount of groundwater (if any) withdrawn pursuant to a withdrawal permit but **not** put to a beneficial use (e.g. pumped from well directly into a riverbed or sewer, etc.)

0.00 Box 2
Acre-Feet

- Enter in Box 3 the amount of groundwater (if any) withdrawn and used within the Buckeye waterlogged area pursuant to a drainage water withdrawal permit.

0.00 Box 3
Acre-Feet

- Add the total of amounts entered in Boxes 1 + 2 + 3 above; this total is the amount of groundwater exempted from WQARF fee. Enter this amount in Box B.

B. 0.00
Acre-Feet

- Calculate the amount of groundwater that is subject to WQARF fee, and for which WQARF fees are owed:

- Total WQARF fees owed: Box A - Box B =

0.00 Box C
(Acre-feet on which WQARF fees apply) X \$2.12 = \$0.00
WQARF Fees owed

Transfer the amount of WQARF fees to Part VI of the Summary Page.

Note: WQARF fees MUST BE REPORTED AND PAID at the time the Annual Water Withdrawal and Use Report is filed and the withdrawal fees paid, but NOT LATER THAN MARCH 31, 2014.

WQARF WORKSHEET

WATER QUALITY ASSURANCE
REVOLVING FUND

ANNUAL REPORT 2013

OWNER

CITY OF TUCSON / TUCSON WATER

RIGHT/PERMIT NUMBER

58-110583.0000



WORKSHEET FOR DETERMINING WHICH GROUNDWATER WITHDRAWALS ARE SUBJECT TO PAYMENT OF WATER QUALITY ASSURANCE REVOLVING FUND (WQARF) FEES AND FOR CALCULATION OF FEES DUE

TO CALCULATE WQARF FEES OWED:

- Enter in Box A the total groundwater withdrawn pursuant to this right/permit, as reported on Part I of the Annual Water Withdrawal and Use Report Summary page

A. **0.00**
Acre-Feet

- Calculate groundwater withdrawn pursuant to this right/permit that is **NOT** subject to the WQARF fee as follows:

- Enter in Box 1 the amount of groundwater (if any) withdrawn by a city, town, private water company, or county improvement district.

0.00 Box 1
Acre-Feet

Note: Groundwater withdrawn by a city, town, private water company, or county improvement district and delivered to customers for use and not for resale is subject to a tax on potable water imposed by A.R.S. § 42-5302.

- Enter in Box 2 the amount of groundwater (if any) withdrawn pursuant to a withdrawal permit but **not** put to a beneficial use (e.g. pumped from well directly into a riverbed or sewer, etc.)

0.00 Box 2
Acre-Feet

- Enter in Box 3 the amount of groundwater (if any) withdrawn and used within the Buckeye waterlogged area pursuant to a drainage water withdrawal permit.

0.00 Box 3
Acre-Feet

- Add the total of amounts entered in Boxes 1 + 2 + 3 above; this total is the amount of groundwater **exempted** from WQARF fee. Enter this amount in Box B.

B. **0.00**
Acre-Feet

- Calculate the amount of groundwater that **is** subject to WQARF fee, and for which WQARF fees are owed:

- Total WQARF fees owed: Box A - Box B =

0.00
Box C
(Acre-feet on which
WQARF fees apply)

X \$2.12 =

\$0.00
WQARF
Fees owed

Transfer the amount of WQARF fees to Part VI of the Summary Page.

Note: WQARF fees MUST BE REPORTED AND PAID at the time the Annual Water Withdrawal and Use Report is filed and the withdrawal fees paid, but NOT LATER THAN MARCH 31, 2014.

Section 8: Assured Water Supply Supplement For Designated Providers

SUMMARY EXPLANATION

Both **Part 1** (committed demand from platted, undeveloped lots located in the Tucson Water service area) and **Part 2** (projected demand) are estimated through digital analysis performed on databases maintained by the City of Tucson and other government agencies. The accuracy of the estimates is limited to the current accuracy of these databases. Comparisons cannot be made with previous estimates of demands because both database content and digital analysis processes are routinely updated.

Part 1: Residential and Non Residential lots are determined using a similar methodology to that of Tucson Water’s December 1996 application for an AWS designation. Total demand is calculated from population and an applied average Total Gallons per Capita per Day (GPCD) factor. The **Total GPCD of 155 GPCD** was derived from 2010 US Census data applied to the Tucson Water Service Area. Population is derived from the residential lots. Total demand for each of these categories is calculated as described in *Attachment A* of Tucson Water’s September 2005 application to modify an AWS designation. Residential water demand is estimated as 75% of total demand and non-residential demand is estimated as 25% of total demand. The calculations are shown below.

Residential lots	=	18,426
Gallons per capita per day (GPCD) ¹	=	155
Persons per occupied unit in TW Service Area ²	=	2.46
Occupancy rate in TW Service Area ²	=	0.894
Days per year	=	365
Gallons per acre foot	=	325,851

$$\text{Total Demand} = (18,426)(155)(2.46)(0.894)(365) / 325,851 = 6,763 \text{ acre-feet}$$

$$\text{Total Residential Demand} = (6,763)(0.75) = 5,277 \text{ acre-feet}$$

$$\text{Total Non-Residential Demand} = (6,763)(0.25) = 1,759 \text{ acre-feet}$$

Part 2: The projected annual demands reflect actual production data for the year 2013. The Tucson Water Service Area Population of 712,698 persons for 2013 was calculated by adding in the estimated population from housing units added during the fiscal year (as reported on Schedule F-1). The formula used to estimate population from housing units added is:

$$HU \times PPH \times OCCR \quad (\text{PPH} = \text{Persons per Household}, \text{OCCR} = \text{Occupancy Rate}, \text{HU} = \text{Housing Units}).$$

The number of Housing Units (HU) added in a given time period is obtained by querying the Tucson Water Billing Database. The Persons per Household (PPH) factor was calculated by applying 2010 US Census Block data to the Tucson Water Service Area using GIS analysis and dividing the Population in Occupied Houses by the Number of Occupied Houses. Given that the 2010 Census did not distinguish between multi-family and single-family housing, PPH represents a combined factor that is applied to all housing units. The GIS analysis of 2010 Census data applied to the Tucson Water Service Area yielded a **PPH = 2.46**. The Occupancy Rate (OCCR) factor for the Tucson Water Service Area was also based on applying 2010 US Census Block data to the Tucson Water Service area and calculated as the Number of Occupied Houses divided by the Total Number of Houses within the Service Area. The GIS analysis of 2010 Census data applied to the Tucson Water Service Area yielded an **OCCR = .894** (i.e. 89.4%).

¹ Tucson Water average GPCD includes potable production, reclaimed production and lost and unaccounted for water.

² Persons per Occupied Unit and Occupancy Rate derived from 2010 Census data applied to Tucson Water Service Area.

For the 2013 reporting year the calculation is as follows:

The Housing Units Added data for the Fiscal Year 2013 are reported in Schedule F-1, Part 1. The Tucson Water billing database was queried to obtain the number of Single Family and Multi-Family Housing Units Added for Fiscal Year 2013. Summing Single Family and Multi-Family Housing Units to yield a combined value for Housing Units Added for the period from July 2012 through June 2013 gives **HU = 1,744**. Plugging into the formula to estimate Population from Housing Units Added gives:

$$HU \times PPH \times OCCR = 1,744 \times 2.46 \times .894 = 3,835 \text{ persons added.}$$

Adding this number to the 2012 Tucson Water Service Area Population of 708,863 persons yields a **2013 Service Area Population** of $708,863 + 3,835 = 712,698$ persons.

The projected Service Area populations for future years were calculated by applying a historical five-year average annual growth rate. The average population growth rate for the two years 2009 – 2010 was 0.28% (as calculated from pre-2010 Census data submitted in a table included with the Summary Explanation Section in the 2010 report. The reported 2010 population of 736,494 persons was adjusted downward to 734,902 persons to coincide with population added during Fiscal Year 2010. The 2010 Schedule F-1, Part 1 Form requested that the population reflect additions for Fiscal Year 2010 through the end of Calendar year 2010 (18 months) whereas all previous reports had only asked for additions for the Fiscal Year (12 months). The average population growth rate from 2010 through 2013 was 0.34%. Averaging the annual Service Area population growth rates over the five year period from 2009 through 2013 yielded a 0.32% five year average annual growth rate. The projected populations for 2014 through 2022 in Schedule AWS, Part 2 were calculated by applying the five year average annual growth rate of 0.32% annual increase to the reported 2013 population of 712,698 persons. Demand for future years was based on the estimated Service Area population and an applied Total GPCD factor of 155 GPCD.

Part 4: (Line 1) The total water physically available is 185,687 acre-feet as stipulated by Decision and Order AWS 2006-008 issued on June 21, 2007.

SCHEDULE AWS

ARIZONA DEPARTMENT OF WATER RESOURCES

**ASSURED WATER SUPPLY SUPPLEMENT
FOR DESIGNATED PROVIDERS
ANNUAL REPORT 2013**

Designated Provider
CITY OF TUCSON / TUCSON WATER
Right No.
56-000001.0000

Pursuant to A.R.S § 45-632 and the Assured & Adequate Water Supply Rules, designated water providers are required to supply the following information. Instructions are listed under each section of this form.

Note: If any information pre-printed on this form is incorrect, please make the needed corrections. For any information not already pre-printed on this form, please follow the directions below. All parts must be completed.

PART 1 - COMMITTED DEMAND

Please provide the estimated future demand in acre-feet for undeveloped, recorded plats that are located in the service area as of December 31, 2013. Report demand for residential versus non-residential lots separately.

Number of Residential Lots	Demand per Lot (af/yr)	Total Residential Demand (af/yr)
18,426	0.286	5,277
Number of Non-Residential Parcels	Total Non-Residential Demand (af/yr)	
2,732	1,759	

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

Refer to Summary Explanation Part 1, page 8.1

PART 2 - PROJECTED ANNUAL DEMAND

Project the annual water demand in acre-feet for each year indicated. Calculate the increase in demand each year from the previous year. The projected demand in most cases will be greater than the total water use for the current calendar year. Current year demand should equal the total water deliveries in the service area for 2013 as reported on the Schedule F forms, plus system losses and unaccounted for water. Include all water sources used.

Year	Projected Population	GPCD	Total Demand (af/yr)	Increase from the Previous Year (af/yr)
2013	712,698	142.7	113,893	-8,027
2014	714,979	155	124,136	10,243
2015	717,267	155	124,534	397
2016	719,562	155	125,274	741
2017	721,864	155	125,332	57
2018	724,174	155	125,733	401
2019	726,492	155	126,135	402
2020	728,817	155	126,886	750
2021	731,149	155	126,944	58
2022	733,488	155	127,350	406

Refer to Summary Explanation Part 2, page 8.1

PART 3 - WATER QUALITY

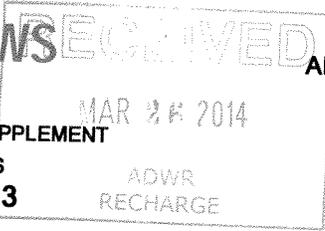
- A. Is the provider currently in compliance with the Arizona Department of Environmental Quality's state water quality standards and reporting requirements? Yes No
- B. Have any new Superfund or WQARF sites been identified within the provider's service area or have existing contaminant plumes migrated to be within one mile of any service area wells? Yes No

Please contact the Office of Assured and Adequate Water Supply if you need assistance completing this form.

(602) 771-8622

Page 1 of 2

SCHEDULE AWS



ARIZONA DEPARTMENT OF WATER RESOURCES

ASSURED WATER SUPPLY SUPPLEMENT FOR DESIGNATED PROVIDERS ANNUAL REPORT 2013

Designated Provider	CITY OF TUCSON / TUCSON WATER
Right No.	56-000001.0000

PART 4 - TOTAL WATER WITHDRAWN, DIVERTED OR RECEIVED - PHYSICAL AVAILABILITY REQUIREMENT

Please show all sources of water withdrawn, received or diverted in 2013. Refer to Schedule A for the total volume of water withdrawn in 2013. Subtract out deliveries to other rights in the rows indicated below. Water received should match Schedule E. Water delivered should match Schedule D. The total volume of water pumped as reported on Schedule A should match the total volume of water withdrawn on line D.1 in the table below

The total physically, legally and continuously available supply listed below is provided for your reference:

1. Total water physically, legally and continuously available per designation order	185,687.00 af
---	---------------

Refer to Summary Explanation Part 4, page 8.1

A. CAP Water:

1. CAP received directly (do not include CAP storage credits recovered or CAP stored)	216.00 af
2. CAP delivered directly to other rights (do not include individual user deliveries)	- af
3. Part 4.A.1 - Part 4.A.2 (total CAP for use within the service area in 2013)	216.00 af

B. Surface Water:

1. Surface water received directly (do not include surface water storage credits recovered or surface water stored)	- af
2. Surface Water delivered directly to other rights (do not include individual user deliveries)	- af
3. Part 4.B.1 - Part 4.B.2 (total surface water for use within the service area in 2013)	- af

C. Effluent:

1. Effluent received directly (do not include effluent storage credits recovered or effluent stored)	8,788.71 af
2. Effluent delivered directly to other rights (do not include individual user deliveries)	4,117.45 af
3. Part 4.C.1 - Part 4.C.2 (total effluent for use within the service area in 2013)	4,671.26 af

D. Water Withdrawn and Groundwater Received for Use in the Service Area in 2013:

1. Total Water Withdrawn (include water storage credits recovered and exchanged water)	107,461.07 af
2. Groundwater Received from other rights	2,705.52 af
3. Groundwater delivered to other rights (do not include individual user deliveries)	1,161.13 af
4. Part 4.D.1 + Part 4.D.2 - Part 4.D.3 (total withdrawn water and groundwater received 2013)	109,005.46 af

NOTE: Pursuant to the Assured and Adequate Water Supply Rules the director shall consider recovered storage credits when determining physical availability of groundwater.

Refer to Summary Explanation Part 4D, page 8.1

PART 5 - GROUNDWATER WITHDRAWALS - CONSISTENCY WITH GOAL REQUIREMENT

A. Total Groundwater for Use within the Service Area in 2013:

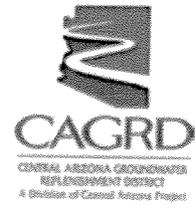
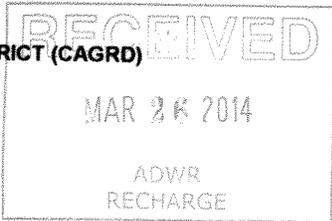
1. Total from Part 4.D.4. Above	109,005.46 af
2. Water Withdrawn as Recovered Long-Term Storage Credits	2,567.12 af
3. Water Withdrawn as Recovered Annual Storage Credits	93,478.43 af
4. Part 5.A.1 - Part 5.A.2 - Part 5.A.3 (total groundwater for use in 2013)	12,959.91 af

B. Groundwater Exemptions:

1. Total groundwater from Part 5.A.4 above	12,959.91 af
2. Poor Quality Groundwater Withdrawn *	3,834.52 af
3. Water Logged Groundwater Withdrawn *	- af
4. Drought Exemption Groundwater Withdrawn **	- af
5. Part 5.B.1 above - sum of Parts 5.B.2 through 5.B.4 above	9,125.39 af
6. Amount from line 5.B.5 above reported to the CAGR as Excess Groundwater	- af
7a. Part 5.B.5 above - Part 5.B.6 (groundwater subtracted from allowance account)	9,125.39 af
7b. Groundwater Pumped per ARS§45-463	1.37 af
7c. Part 5.B.7a above - Part 5.B.7b (groundwater subtracted from allowance account) ***	9,124.02 af

*NOTE: Poor quality groundwater and water logged groundwater must be listed on the designation order to qualify for subtraction here.
 **NOTE: Drought exemption groundwater must be applied for in writing for each year in which the exemption is requested.
 ***NOTE: For information on your groundwater account balance, contact the Office of Assured and Adequate Water Supply.

CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT (CAGRD)
 P.O. BOX 43020
 PHOENIX, AZ 85080-3020
 (623) 869-2243



2012 ANNUAL REPORT - CAGRD

TO BE FILED BY MUNICIPAL WATER PROVIDERS WITH CAGRD MEMBER SERVICE AREAS

REPORTING PARTY (Water provider, Address)
 City of Tucson Water Department
 P.O. Box 27210
 Tucson, AZ 85726-7210
 Attn: Margaret Snyder

AMA: Tucson
AWS DESIGNATION #: 26-400957.0000

If any of the preprinted information provided on this report is incorrect, please make the necessary changes.

EXCESS GROUNDWATER DELIVERED TO MEMBER SERVICE AREA	1	TOTAL GROUNDWATER WITHDRAWN WITHIN THE MEMBER SERVICE AREA IN 2012* (Must equal the volume reported on Part 5.B.5 of the Assured Water Supply Supplement of the ADWR 2012 Annual Report)	1	9,125.39	Acre-ft
	2	MINIMUM EXCESS GROUNDWATER FACTOR	2	N/A	
	3	REQUIRED MINIMUM AMOUNT OF EXCESS GROUNDWATER (per Member Service Area Agreement dated December 19, 1996)	3	0.00	Acre-ft
	4	ADDITIONAL AMOUNT REPORTED AS EXCESS GROUNDWATER	4	0	Acre-ft
	5	TOTAL EXCESS GROUNDWATER (sum of lines 3 and 4, not to exceed line 1) (Must equal the volume reported on Part 5.B.6 of the Assured Water Supply Supplement of the ADWR 2012 Annual Report)	5	0	Acre-ft
CONTRACT REPLENISHMENT ACCOUNT	6	CONTRACT REPLENISHMENT ACCOUNT BALANCE AS OF JANUARY 1, 2012	6	0	Acre-ft
	7	CONTRACT REPLENISHMENT CREDITS ACCRUED IN 2012	7	0	
	8	VOLUME OF CONTRACT REPLENISHMENT CREDITS TO BE APPLIED TO REDUCE THE 2012 REPLENISHMENT OBLIGATION	8	0	
OBLIGATION	9	CARRY FORWARD BALANCE IN THE CONTRACT REPLENISHMENT ACCOUNT (Sum of lines 6 and 7, minus line 8)	9	0	
	10	2012 CAGRD SERVICE AREA REPLENISHMENT OBLIGATION (subtract line 8 from line 5)	10	0	Acre-ft
LONG TERM STORAGE CREDITS	11	DO YOU PLAN TO USE LONG-TERM STORAGE CREDITS TO OFFSET ALL OR PART OF THE CAGRD REPLENISHMENT TAX? Please mark box below. IF YES, PLEASE COMPLETE THE ATTACHED FORM (ATTACHMENT A).	11		

Yes No

* If the basis for calculating the total groundwater reported on Line 1 is other than by meter, please attach a sheet describing the basis.

Mail or hand deliver the completed original of this Annual Report to the Central Arizona Project, 23636 North 7th Street, Phoenix, AZ 85024, and a copy to the Arizona Department of Water Resources, 3550 N. Central Avenue, Phoenix, AZ 85012-2105. If mailed, the report must be postmarked no later than March 31, 2013. If hand delivered, the report must be received by each entity listed above no later than 5:00 p.m. on March 31, 2013-2014 2014

REPORTS FILED AFTER MARCH 31, 2013, ARE SUBJECT TO LATE FEES PURSUANT TO A.R.S. 48-3775.

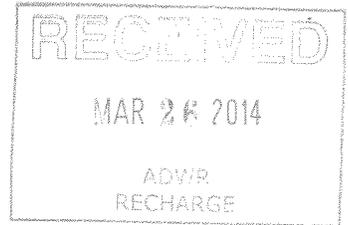
**** Please enclose a copy of your 2012 ADWR Annual Withdrawal and Use Report (including the AWS Supplement) with this Report ****

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

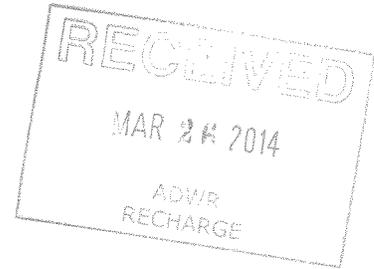
Alan D. Forrest
 AUTHORIZED SIGNATURE
 Alan Forrest
 PRINTED NAME

Director
 TITLE
 alan_forrest@tucsonaz.gov
 E-MAIL ADDRESS

03/26/2014
 DATE
 520-791-2666
 PHONE NUMBER



**Section 8: Assured Water Supply Supplement
For Designated Providers**



SUMMARY EXPLANATION

Both **Part 1** (committed demand from platted, undeveloped lots located in the Tucson Water service area) and **Part 2** (projected demand) are estimated through digital analysis performed on databases maintained by the City of Tucson and other government agencies. The accuracy of the estimates is limited to the current accuracy of these databases. Comparisons cannot be made with previous estimates of demands because both database content and digital analysis processes are routinely updated.

Part 1: Residential and Non Residential lots are determined using a similar methodology to that of Tucson Water’s December 1996 application for an AWS designation. Total demand is calculated from population and an applied average Total Gallons per Capita per Day (GPCD) factor. The **Total GPCD of 155 GPCD** was derived from 2010 US Census data applied to the Tucson Water Service Area. Population is derived from the residential lots. Total demand for each of these categories is calculated as described in *Attachment A* of Tucson Water’s September 2005 application to modify an AWS designation. Residential water demand is estimated as 75% of total demand and non-residential demand is estimated as 25% of total demand. The calculations are shown below.

Residential lots	=	18,426
Gallons per capita per day (GPCD) ¹	=	155
Persons per occupied unit in TW Service Area ²	=	2.46
Occupancy rate in TW Service Area ²	=	0.894
Days per year	=	365
Gallons per acre foot	=	325,851

$$\text{Total Demand} = (18,426)(155)(2.46)(0.894)(365) / 325,851 = 6,763 \text{ acre-feet}$$

$$\text{Total Residential Demand} = (6,763)(0.75) = 5,277 \text{ acre-feet}$$

$$\text{Total Non-Residential Demand} = (6,763)(0.25) = 1,759 \text{ acre-feet}$$

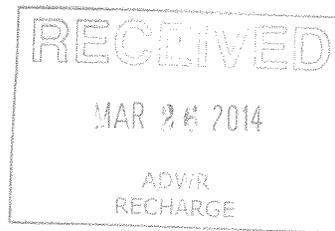
Part 2: The projected annual demands reflect actual production data for the year 2013. The Tucson Water Service Area Population of 712,698 persons for 2013 was calculated by adding in the estimated population from housing units added during the fiscal year (as reported on Schedule F-1). The formula used to estimate population from housing units added is:

$$HU \times PPH \times OCCR \quad (\text{PPH} = \text{Persons per Household}, \text{OCCR} = \text{Occupancy Rate}, \text{HU} = \text{Housing Units}).$$

The number of Housing Units (HU) added in a given time period is obtained by querying the Tucson Water Billing Database. The Persons per Household (PPH) factor was calculated by applying 2010 US Census Block data to the Tucson Water Service Area using GIS analysis and dividing the Population in Occupied Houses by the Number of Occupied Houses. Given that the 2010 Census did not distinguish between multi-family and single-family housing, PPH represents a combined factor that is applied to all housing units. The GIS analysis of 2010 Census data applied to the Tucson Water Service Area yielded a **PPH = 2.46**. The Occupancy Rate (OCCR) factor for the Tucson Water Service Area was also based on applying 2010 US Census Block data to the Tucson Water Service area and calculated as the Number of Occupied Houses divided by the Total Number of Houses within the Service Area. The GIS analysis of 2010 Census data applied to the Tucson Water Service Area yielded an **OCCR = .894** (i.e. 89.4%).

¹ Tucson Water average GPCD includes potable production, reclaimed production and lost and unaccounted for water.

² Persons per Occupied Unit and Occupancy Rate derived from 2010 Census data applied to Tucson Water Service Area.



For the 2013 reporting year the calculation is as follows:

The Housing Units Added data for the Fiscal Year 2013 are reported in Schedule F-1, Part 1. The Tucson Water billing database was queried to obtain the number of Single Family and Multi-Family Housing Units Added for Fiscal Year 2013. Summing Single Family and Multi-Family Housing Units to yield a combined value for Housing Units Added for the period from July 2012 through June 2013 gives **HU = 1,744**. Plugging into the formula to estimate Population from Housing Units Added gives:

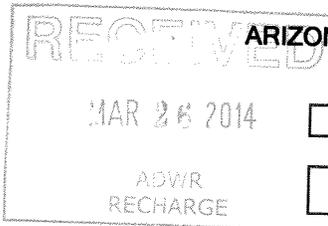
$$HU \times PPH \times OCCR = 1,744 \times 2.46 \times .894 = 3,835 \text{ persons added.}$$

Adding this number to the 2012 Tucson Water Service Area Population of 708,863 persons yields a **2013 Service Area Population** of $708,863 + 3,835 = 712,698$ persons.

The projected Service Area populations for future years were calculated by applying a historical five-year average annual growth rate. The average population growth rate for the two years 2009 – 2010 was 0.28% (as calculated from pre-2010 Census data submitted in a table included with the Summary Explanation Section in the 2010 report. The reported 2010 population of 736,494 persons was adjusted downward to 734,902 persons to coincide with population added during Fiscal Year 2010. The 2010 Schedule F-1, Part 1 Form requested that the population reflect additions for Fiscal Year 2010 through the end of Calendar year 2010 (18 months) whereas all previous reports had only asked for additions for the Fiscal Year (12 months). The average population growth rate from 2010 through 2013 was 0.34%. Averaging the annual Service Area population growth rates over the five year period from 2009 through 2013 yielded a 0.32% five year average annual growth rate. The projected populations for 2014 through 2022 in Schedule AWS, Part 2 were calculated by applying the five year average annual growth rate of 0.32% annual increase to the reported 2013 population of 712,698 persons. Demand for future years was based on the estimated Service Area population and an applied Total GPCD factor of 155 GPCD.

Part 4: (Line 1) The total water physically available is 185,687 acre-feet as stipulated by Decision and Order AWS 2006-008 issued on June 21, 2007.

SCHEDULE AWS



ARIZONA DEPARTMENT OF WATER RESOURCES

ASSURED WATER SUPPLY SUPPLEMENT FOR DESIGNATED PROVIDERS ANNUAL REPORT 2013

Designated Provider

CITY OF TUCSON / TUCSON WATER

Right No.

56-000001.0000

Pursuant to A.R.S § 45-632 and the Assured & Adequate Water Supply Rules, designated water providers are required to supply the following information. Instructions are listed under each section of this form.

Note: If any information pre-printed on this form is incorrect, please make the needed corrections. For any information not already pre-printed on this form, please follow the directions below. All parts must be completed.

PART 1 - COMMITTED DEMAND

Please provide the estimated future demand in acre-feet for undeveloped, recorded plats that are located in the service area as of December 31, 2013. Report demand for residential versus non-residential lots separately.

Number of Residential Lots	Demand per Lot (af/yr)	Total Residential Demand (af/yr)
18,426	0.286	5,277
Number of Non-Residential Parcels	Total Non-Residential Demand (af/yr)	
2,732	1,759	

Explain how the non-residential demand was calculated. Use a separate sheet if necessary.
Refer to Summary Explanation Part 1, page 8.1

PART 2 - PROJECTED ANNUAL DEMAND

Project the annual water demand in acre-feet for each year indicated. Calculate the increase in demand each year from the previous year. The projected demand in most cases will be greater than the total water use for the current calendar year. Current year demand should equal the total water deliveries in the service area for 2013 as reported on the Schedule F forms, plus system losses and unaccounted for water. Include all water sources used.

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2022	733,488	155	127,350	406

Refer to Summary Explanation Part 2, page 8.1

PART 3 - WATER QUALITY

- A. Is the provider currently in compliance with the Arizona Department of Environmental Quality's state water quality standards and reporting requirements? Yes No
- B. Have any new Superfund or WQARF sites been identified within the provider's service area or have existing contaminant plumes migrated to be within one mile of any service area wells? Yes No

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(602) 771-8622

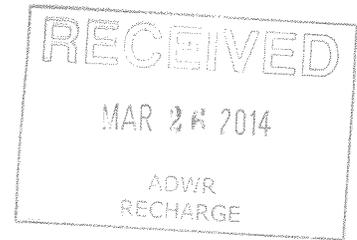
Page 1 of 2



CITY OF
TUCSON
TUCSON WATER
DEPARTMENT

March 24, 2014

Dennis Rule, Manager
Central Arizona Groundwater Replenishment District
Central Arizona Project
23636 North 7th Street
Phoenix, AZ 85024



Subject: Transmittal of 2013 Annual Report - CAGR

Dear Mr. Rule,

Please find attached the City of Tucson's *2013 Annual Report - CAGR* and its *2013 Annual Water Withdrawal and Use Report*, which was submitted to the Arizona Department of Water Resources. The City has completed the annual report form as outlined in the attached instructions. Please note that the City of Tucson tracks groundwater pumped from its Groundwater Allowance Account separately from groundwater pumped from its account established under A.R.S. § 45-463(F). The total amount pumped as groundwater allowance was 9,125.39 acre-feet and the total amount pumped under A.R.S. § 45-463(F) was 0.0 acre-feet. The total of these two volumes (9,125.39 acre-feet) matches the "Total Groundwater Withdrawn within the Member Service Area in 2013" entered on line 1 of the *2013 Annual Report - CAGR*.

For 2013, there was no "Total Excess Groundwater" pumped. Therefore no transfers of long-term storage credits are requested.

Sincerely,

Alan Forrest
Director

DK P:\AssuredWaterSupply\CAGR\2013 Report\2013 CAGR Report.doc

Attachments

CC:

Tucson Water: Sandy Elder, Belinda Oden, Peter Chipello, Wally Wilson, Dee Korich, Margaret Snyder
Arizona Department of Water Resources
Project File



RESEARCH AND TECHNICAL SUPPORT • P.O. BOX 27210 • TUCSON, AZ 85726-7210
(520) 791-2689 • FAX (520) 791-3293 • TTY (520) 791-2639 • www.cityoftucson.org



