



MEMORANDUM

Date: February 2, 2018

To: The Honorable Chairman and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator

A handwritten signature in black ink, appearing to read "CHH", is written over the printed name "C.H. Huckelberry".

Re: **February 6, 2018 Agenda Item 28 Regarding High Strength Fees for Commercial Wastewater Users**

At the Board of Supervisors Meeting where this matter was continued, the Board asked for additional information, specifically related to how the 16 percent increase in the high strength factor being applied to commercial users would affect an array of commercial sewer users. The attached January 31, 2018 memorandum from the Regional Wastewater Reclamation Department (RWRD) Director provides the additional information.

The high strength factor is only one component of the sewer user cost to a commercial user. The other factor is the volume of sewage generated. Based on the volumes of the commercial sewer users, 21 percent of the users have a volume of less than 2.5 CCFs per month (CCF stands for 100 cubic feet). There are 748 gallons in a CCF, thus 2.5 CCFs equals 1,870 gallons. This group would see an approximate median increase of four percent on their sewer bill with a 16 percent increase in the strength factor.

The median CCF usage for the 10,465 customer accounts is approximately 10 CCF, based on this, their approximate increase would be 11 percent. Hence, half of the users would see a monthly rate increase of 11 percent or less. The other half of users would see an 11 percent to 16 percent increase associated with the strength factor.

In the attached material, the RWRD has also provided a snapshot of 200 commercial customers at various amounts of water usage to give an array of fee increases if the high strength factor were adopted.

I believe there is an important distinction between residential and commercial customers, particularly regarding the strength of sewage. Hence, I recommend the Board of Supervisors adopt the high strength factor as recommended and wherever any differentiation would provide a measure of equity to the residential users.

CHH/anc

Attachment

c: Carmine DeBonis, Jr., Deputy County Administrator for Public Works
Jackson Jenkins, Director, Regional Wastewater Reclamation





WASTEWATER RECLAMATION
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701-1207

JACKSON JENKINS
DIRECTOR

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January 31, 2018

TO: C.H. Huckelberry, County Administrator
THRU: Carmine DeBonis, Deputy County Administrator for Public Works 
FROM: Jackson Jenkins, Director, Regional Wastewater Reclamation Department 
SUBJECT: Impacts of a 16 Percent Adjustment to the High Strength Factor for Commercial Customers

At the December 12, 2017, Board of Supervisors meeting, additional information was requested on the actual bill increase impact associated with a 16 percent adjustment to the high strength factor for Commercial customers. This memorandum serves to provide additional information in response to that request.

1. Attachment 1 groups the 10,465 Tucson Water Commercial customers into 11 segments based on Winter Quarter Average water usage¹ and shows the range of possible fee increases for each. As you can see, nearly 85% of Commercial customers utilize less than 50 CCFs per month and would see less than a 15% increase on their monthly bill. Approximately 50% of the total Commercial customers would experience a maximum monthly increase of 11.8%. The lowest volume customers, with usage of 2.5 CCFs and lower per month, would have a maximum increase of 6.6%
2. Attachment 2 provides a sample of 200 Commercial customers at varying amounts of water usage and the corresponding impact to their bill based on the proposed adjustment to the high strength factor. Because this adjustment is on the volumetric portion of the sewer user fee, this increase may potentially prompt greater water conservation efforts by customers and therefore reduce or minimize the increase to their monthly bill.

As previously stated, this adjustment to the high strength factor for the Commercial billing class is to ensure the fair and equitable distribution of costs for providing service to each class.

Please let me know if you have any questions or if additional information is needed.

Attachments

¹ The University of Arizona and the Arizona State Prison were presented separately as they are the two largest water users.

Attachment 1

**Regional Wastewater Reclamation Department
Commercial Class Customers - 1.16% Rate Increase Analysis**

CURRENT VOLUMETRIC RATE:	\$	3.629
PROPOSED VOLUMETRIC RATE:	\$	4.210
SERVICE FEE:	\$	13.00

WQA CCFS	# Accounts	% of total Accts	Median ccf	Current vol rate + Service Fee	Proposed vol rate + Service Fee at Median ccf	Median ccfs % increase over current charge	Min- Max ccfs % increase over current charge
<=2.50	2,136	20.41%	1.25	\$17.54	\$18.26	4.1%	0.0% - 6.6%
2.51-5.00	1,524	14.56%	2.75	\$22.98	\$24.58	6.9%	6.6% - 9.3%
5.01-10.00	1,498	14.31%	7.5	\$40.22	\$44.57	10.8%	9.3% - 11.8%
10.01 - 20.00	1,514	14.47%	15	\$67.44	\$76.14	12.9%	11.8% - 13.6%
20.01 - 50.00	2,215	21.17%	35	\$140.02	\$160.34	14.5%	13.6% - 14.9%
50.01 - 100.00	734	7.01%	75	\$285.18	\$328.72	15.3%	14.9% - 15.5%
100.01 - 200.00	447	4.27%	150	\$557.35	\$644.45	15.6%	15.5% - 15.7%
200.01 - 1000.00	366	3.50%	600	\$2,190.40	\$2,538.78	15.9%	15.7% - 15.9%
1000.01 - 10,000.00	29	0.28%	5500	\$19,972.50	\$23,166.02	16.0%	15.9% - 16.0%
24090.00	1	0.01%	24090	\$87,435.61	\$101,423.23	16.0%	Note 1
47086.27	1	0.01%	47086.27	\$170,889.07	\$198,229.25	16.0%	Note 1
Total Accounts	10,465						

Note 1: The two largest commercial customers, the University of Arizona and the Arizona State Prison, respectively were presented separately due to the large variance in volume.

Note 2: The median ccf usage of the 10,465 customer accounts is 10.66 ccfs. Based on that median, the current volumetric rate plus the service fee is \$51.68. The fee with the proposed volumetric increase plus the service fee is \$57.88 which is an 11.9% increase over the current fee.

Source: City of Tucson Water Dept download of all Commercial class customers at the end of FY 16-17

Attachment 2

Customer Name	Service Address	Fiscal Year 2017/18 Winter Quarter Average	Current Monthly Bill	Monthly Bill with 1.16 HS Factor	Variance	% Increase
U OF A FACILITIES MGMT	1 N MAIN AVE	22,500.00	\$81,665.50	\$94,535.50	\$12,870.00	15.76%
TMC HEALTH CARE	5301 E GRANT RD	10,575.00	\$38,389.68	\$44,438.58	\$6,048.90	15.76%
UNITED STATES PENITENTIARY	9300 S WILMOT RD # 001	8,355.66	\$30,335.69	\$35,115.13	\$4,779.44	15.76%
CARONDELET HEALTH NETWORK	350 N WILMOT RD # FS	5,000.00	\$18,158.00	\$21,018.00	\$2,860.00	15.75%
BANNER HEALTH	1501 N CAMPBELL AVE	4,304.00	\$15,632.22	\$18,094.10	\$2,461.89	15.75%
CARONDELET HEALTH NETWORK	350 N WILMOT RD # 001	4,017.00	\$14,590.69	\$16,888.42	\$2,297.72	15.75%
CASINO DEL SOL	5655 W VALENCIA RD # 2	3,431.00	\$12,464.10	\$14,426.63	\$1,962.53	15.75%
COTPR - PARKS & REC	850 S RANDOLPH WAY	3,381.66	\$12,285.04	\$14,219.35	\$1,934.31	15.75%
VA MEDICAL CENTER	3401 S 6TH AVE	2,604.33	\$9,464.11	\$10,953.79	\$1,489.68	15.74%
UNITED STATES PENITENTIARY	9300 S WILMOT RD # 002	2,494.00	\$9,063.73	\$10,490.29	\$1,426.57	15.74%
H WILSON SUNDT GENERATING STAT	3950 E IRVINGTON RD	2,200.00	\$7,996.80	\$9,255.20	\$1,258.40	15.74%
DOVE MOUNTAIN HOTEL CO LLC	15000 N SECRET SPRINGS DR	1,944.33	\$7,068.97	\$8,181.13	\$1,112.16	15.73%
SYM CORP - CUSHMAN WAKEFIELD	3701 E COLUMBIA ST # 145	1,764.66	\$6,416.95	\$7,426.34	\$1,009.39	15.73%
SWVP LA PALOMA LLC	3800 E SUNRISE DR # 4	1,736.00	\$6,312.94	\$7,305.94	\$992.99	15.73%
CANYON RANCH RESORT	8600 E ROCKCLIFF RD # 002	1,695.00	\$6,164.16	\$7,133.70	\$969.54	15.73%
COT COMM SRVC	1455 N ORACLE RD	1,673.66	\$6,086.71	\$7,044.05	\$957.33	15.73%
CASINO DEL SOL	5655 W VALENCIA RD # 4	1,581.66	\$5,752.84	\$6,657.55	\$904.71	15.73%
PHYSICAL PLANT DIR	2222 W ANKLAM RD # 001	1,529.66	\$5,564.14	\$6,439.10	\$874.97	15.73%
VA MEDICAL CENTER	3601 S 6TH AVE #002	1,474.33	\$5,363.34	\$6,206.66	\$843.32	15.72%
DESERT DIAMOND	7350 S NOGALES HWY # 001	1,428.66	\$5,197.61	\$6,014.80	\$817.19	15.72%
AIR LIQUID AMERICA	8700 E OLD VAIL RD # B	1,359.33	\$4,946.01	\$5,723.55	\$777.54	15.72%
AIR LIQUID AMERICA	8700 E OLD VAIL RD # A	1,272.33	\$4,630.29	\$5,358.06	\$727.77	15.72%
AMPHI SCHOOL DISTRICT	125 W YAVAPAI RD	1,271.00	\$4,625.46	\$5,352.47	\$727.01	15.72%
LEE & J HOSPITALITY INC	475 N GRANADA AVE	1,215.66	\$4,424.63	\$5,119.99	\$695.36	15.72%
CDO HIGH SCHOOL	25 W CALLE CONCORDIA	1,193.00	\$4,342.40	\$5,024.79	\$682.40	15.71%
PIMA CO SHERIFF DEPT	1300 W SILVERLAKE RD	1,113.66	\$4,054.47	\$4,691.49	\$637.01	15.71%
GENERAL GROWTH PROPERTIES INC	5870 E BROADWAY BLVD # 11	1,069.00	\$3,892.40	\$4,503.87	\$611.47	15.71%
BROADWAY HOTEL CORP	4855 E BROADWAY BLVD	1,068.33	\$3,889.97	\$4,501.05	\$611.08	15.71%
PALM COURT LLC	4425 E 22ND ST	967.00	\$3,522.24	\$4,075.37	\$553.12	15.70%
SP IIR HERMOSA LLC	6300 E SPEEDWAY BLVD	933.33	\$3,400.05	\$3,933.92	\$533.86	15.70%
PIMA COUNTY CORRECTIONAL FAC	1270 W SILVERLAKE RD	917.33	\$3,341.99	\$3,866.70	\$524.71	15.70%
CASA DE ENCANTO	250 N SILVERBELL RD	184.33	\$681.93	\$787.37	\$105.44	15.46%
CROSSROAD EAST TRUST	4951 E GRANT RD	184.33	\$681.93	\$787.37	\$105.44	15.46%
TUCSON OFFICE PLAZA	6245 E BROADWAY BLVD	184.00	\$680.74	\$785.98	\$105.25	15.46%
NIKISHA LLC	1315 N 7TH AVE	183.66	\$679.50	\$784.56	\$105.05	15.46%

Customer Name	Service Address	Fiscal Year 2017/18 Winter Quarter Average	Current Monthly Bill	Monthly Bill with 1.16 HS Factor	Variance	% Increase
ST. LUKE'S HOME	615 E ADAMS ST #002	183.66	\$679.50	\$784.56	\$105.05	15.46%
TANQUE VERDE SCHOOL DISTRICT	2300 N TANQUE VERDE LOOP	183.66	\$679.50	\$784.56	\$105.05	15.46%
FRY'S FOOD STORE #33	7050 E GOLF LINKS RD	183.33	\$678.30	\$783.17	\$104.86	15.46%
HAVEN OF TUCSON	3705 N SWAN RD # A	183.33	\$678.30	\$783.17	\$104.86	15.46%
SONESTA INTERNATIONAL HOTEL CO	6477 E SPEEDWAY BLVD	183.00	\$677.11	\$781.78	\$104.68	15.46%
WC PARTNERS	5255 E WILLIAMS BLVD	183.00	\$677.11	\$781.78	\$104.68	15.46%
COTPR - PARKS & REC	3455 E ZOO CT	182.66	\$675.87	\$780.35	\$104.48	15.46%
SUPER 8 MOTEL	1550 W GRANT RD # 2	182.66	\$675.87	\$780.35	\$104.48	15.46%
SPROUTS FARMERS MARKET LLC	4282 N 1ST AVE	182.33	\$674.68	\$778.97	\$104.29	15.46%
WALMART STORES #4264	7951 N ORACLE RD	182.33	\$674.68	\$778.97	\$104.29	15.46%
BW RRI IV LLC	3700 E IRVINGTON RD	182.00	\$673.48	\$777.58	\$104.10	15.46%
WALMART #1612	2823 W VALENCIA RD	181.66	\$672.24	\$776.15	\$103.91	15.46%
PIMA COUNTY	3035 W EL CAMINO DEL CERRO	181.33	\$671.05	\$774.77	\$103.72	15.46%
SUPER CLEANERS TUCSON INC	4140 W INA RD # 100	181.33	\$671.05	\$774.77	\$103.72	15.46%
COT PROCUREMENT	850 S RANDOLPH WAY	181.00	\$669.85	\$773.38	\$103.53	15.46%
LA LOMA DOORS	6060 S BROSIUS AVE	180.66	\$668.62	\$771.95	\$103.34	15.46%
DTG OPERATIONS INC	2340 E ELVIRA RD # A	180.33	\$667.42	\$770.57	\$103.15	15.45%
TUCSON REALTY & TRUST	2901 E GRANT RD # 001	179.66	\$664.99	\$767.75	\$102.77	15.45%
COTTONWOOD PROP	3561 E SUNRISE DR	179.33	\$663.79	\$766.37	\$102.58	15.45%
MARANA DIST #6	3901 W LINDA VISTA BLVD	179.00	\$662.59	\$764.98	\$102.39	15.45%
HARSCH INVESTMENT PROPERTIES L	2901 E ELVIRA RD	178.66	\$661.36	\$763.55	\$102.19	15.45%
MOUNTAIN TRACE TERRACE APTS	4654 S 16TH AVE	178.66	\$661.36	\$763.55	\$102.19	15.45%
PIMA COMMUNITY COLLEGE	5901 S CALLE SANTA CRUZ	178.00	\$658.96	\$760.78	\$101.82	15.45%
BASHA'S (FOOD CITY)	2950 S 6TH AVE # 2	177.66	\$657.73	\$759.35	\$101.62	15.45%
LAFITNESS INTERNANTIONAL	9350 E GOLF LINKS RD	177.66	\$657.73	\$759.35	\$101.62	15.45%
SAFeway STORES	9705 N THORNYDALE RD # 2	177.33	\$656.53	\$757.96	\$101.43	15.45%
ST JOHN'S CHURCH	602 W AJO WAY	177.00	\$655.33	\$756.58	\$101.24	15.45%
ALLUVIAL LLC	536 N 4TH AVE	176.66	\$654.10	\$755.15	\$101.05	15.45%
BUENA VISTA PLAZA LLC	8250 N CORTARO RD	176.66	\$654.10	\$755.15	\$101.05	15.45%
DESERT SURVIVORS	1110 S SANTA CRUZ LN	176.66	\$654.10	\$755.15	\$101.05	15.45%
HSL EBS PROPERTIES LLC	5335 E BROADWAY BLVD	176.66	\$654.10	\$755.15	\$101.05	15.45%
HSL HOTEL OPPORTUNITY FUND III	6555 E SPEEDWAY BLVD	176.66	\$654.10	\$755.15	\$101.05	15.45%
RIVERPOINT HOLDINGS INC	4175 E FORT LOWELL RD # 5	176.66	\$654.10	\$755.15	\$101.05	15.45%
BANNER HEALTH	699 E RIVER RD	176.33	\$652.90	\$753.76	\$100.86	15.45%
BANNER UNIVERSITY MED CTR	2802 E DISTRICT ST	176.33	\$652.90	\$753.76	\$100.86	15.45%

Customer Name	Service Address	Fiscal Year 2017/18 Winter Quarter Average	Current Monthly Bill	Monthly Bill with 1.16 HS Factor	Variance	% Increase
WALMART #01-5031	2565 E COMMERCE CENTER PL	176.33	\$652.90	\$753.76	\$100.86	15.45%
ECONO LODGE	3020 S 6TH AVE	175.66	\$650.47	\$750.95	\$100.48	15.45%
BEHAVIORAL SYST SW	6420 S PARK AVE	44.33	\$173.87	\$199.23	\$25.36	14.58%
BRIGHT STAR LEARNING CENTER	1750 E PRINCE RD	44.33	\$173.87	\$199.23	\$25.36	14.58%
BROADWAY TUCSON INVERSTORS	1820 E BROADWAY BLVD	44.33	\$173.87	\$199.23	\$25.36	14.58%
CELLULAR ON #77323	4051 W COSTCO PL	44.33	\$173.87	\$199.23	\$25.36	14.58%
EL RIO STA CRUZ CTR	839 W CONGRESS ST	44.33	\$173.87	\$199.23	\$25.36	14.58%
GREEN VALLEY RCEC. INC.	1601 N ABREGO DR	44.33	\$173.87	\$199.23	\$25.36	14.58%
KINDRED HOSPITAL	355 N WILMOT RD	44.33	\$173.87	\$199.23	\$25.36	14.58%
LADY OF FATIMA CHURCH	1950 W IRVINGTON PL	44.33	\$173.87	\$199.23	\$25.36	14.58%
PASADERA BEHAVIORAL HLTH	2700 S 8TH AVE	44.33	\$173.87	\$199.23	\$25.36	14.58%
PASCUA YAQUI TRIBE	4503 W CALLE TORIM	44.33	\$173.87	\$199.23	\$25.36	14.58%
TOSCO MARKETING	655 W 22ND ST #002	44.33	\$173.87	\$199.23	\$25.36	14.58%
Z MANSION PROPTERTIES	271 N ASH ALY	44.33	\$173.87	\$199.23	\$25.36	14.58%
ACE ASPHALT	4030 E MICHIGAN ST	44.00	\$172.68	\$197.84	\$25.17	14.58%
AJO EVANS BUSINESS PARK LLC	1200 E AJO WAY	44.00	\$172.68	\$197.84	\$25.17	14.58%
AUTOZONE INC	1935 E MISSOURI ST	44.00	\$172.68	\$197.84	\$25.17	14.58%
CODAC BEHAVIORAL	3060 N 1ST AVE # A	44.00	\$172.68	\$197.84	\$25.17	14.58%
COTPR - PARKS & REC	301 S MANN AVE	44.00	\$172.68	\$197.84	\$25.17	14.58%
JP MORGAN CHASE	15314 N ORACLE RD	44.00	\$172.68	\$197.84	\$25.17	14.58%
ROAD MACHINERY CO.	3285 E 44TH ST # 2	44.00	\$172.68	\$197.84	\$25.17	14.58%
TOY, PARK	5501 N ORACLE RD	44.00	\$172.68	\$197.84	\$25.17	14.58%
TUSD # 1	450 S MONTEGO DR # 5	44.00	\$172.68	\$197.84	\$25.17	14.58%
TUSD #1	755 N MAGNOLIA AVE # 002	44.00	\$172.68	\$197.84	\$25.17	14.58%
AMPHI SCHOOL DIST	2330 W GLOVER RD 2	26.33	\$108.55	\$123.61	\$15.06	13.87%
ARIZONA COMMUNITY PHYSICIANS	5515 E 5TH ST	26.33	\$108.55	\$123.61	\$15.06	13.87%
ASHTON GOODMAN PROP	453 E PRINCE RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
BANK ONE	728 W AJO WAY	26.33	\$108.55	\$123.61	\$15.06	13.87%
CARL INVESTMENT CORPORATION	3996 W INA RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
CHILD PARENT CENTER	6009 S SANTA CLARA AVE	26.33	\$108.55	\$123.61	\$15.06	13.87%
CIRCLE K CORP	9515 E GOLF LINKS RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
CIRCLE K CORP	3055 E FORT LOWELL RD S198 5	26.33	\$108.55	\$123.61	\$15.06	13.87%
CONFORMATECH INC	1425 E APACHE PARK PL	26.33	\$108.55	\$123.61	\$15.06	13.87%
CORNERSTONE CHRISTIAN ACADEMY	6450 N CAMINO MIRAVAL	26.33	\$108.55	\$123.61	\$15.06	13.87%
COT FIRE DEPT	250 W KING RD	26.33	\$108.55	\$123.61	\$15.06	13.87%

Customer Name	Service Address	Fiscal Year 2017/18 Winter Quarter Average	Current Monthly Bill	Monthly Bill with 1.16 HS Factor	Variance	% Increase
DAVIS KITCHENS	4750 S PARK AVE	26.33	\$108.55	\$123.61	\$15.06	13.87%
DON BALER REALTY	595 E WETMORE RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
LA POSADA	670 S PARK CENTRE AVE	26.33	\$108.55	\$123.61	\$15.06	13.87%
MCHENRY, DAVID	5801 E SPEEDWAY BLVD	26.33	\$108.55	\$123.61	\$15.06	13.87%
MESQUITE PROPERTIES LLC	1650 E RIVER RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
PIMA CO. SHERIFF DEPT	8999 E TANQUE VERDE RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
PWP LA CANADA DUVAL	1325 W DUVAL MINE RD #4814	26.33	\$108.55	\$123.61	\$15.06	13.87%
R E DARLING	3761 N ROMERO RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
SCHOMAC GROUP	535 N WILMOT RD # 1	26.33	\$108.55	\$123.61	\$15.06	13.87%
SET REAL CO LLC	2040 N WILMOT RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
SHIHA, MOHAMMED A	2023 S CRAYCROFT RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
UMA HOSP VENT LLC	111 S LA CANADA DR # F	26.33	\$108.55	\$123.61	\$15.06	13.87%
UNIVERSITY PEST CONTROL	3930 E TENNESSEE ST	26.33	\$108.55	\$123.61	\$15.06	13.87%
VILLIAGE AT TANQUE VERDE LLC	2500 N DESERT LINKS DR # 4	26.33	\$108.55	\$123.61	\$15.06	13.87%
WESTERN REFINING SOUTHWEST INC	7910 E GOLF LINKS RD	26.33	\$108.55	\$123.61	\$15.06	13.87%
2561-69 FORT LOWELL RD LLC	2561 E FORT LOWELL RD	9.00	\$45.66	\$50.81	\$5.15	11.27%
BROADWAY CRAYCROFT LLC	5636 E BROADWAY BLVD	9.00	\$45.66	\$50.81	\$5.15	11.27%
COTPR - PARKS & REC	300 E 1ST ST	9.00	\$45.66	\$50.81	\$5.15	11.27%
CRYSTAL EVENT CENTER	610 W PRINCE RD	9.00	\$45.66	\$50.81	\$5.15	11.27%
DOWNTOWN MOTOR LODGE LLC	383 S STONE AVE	9.00	\$45.66	\$50.81	\$5.15	11.27%
DSBNG CRAYCROFT LLC	2222 N CRAYCROFT RD	9.00	\$45.66	\$50.81	\$5.15	11.27%
EASTSIDE ASSMBLY GOD	1930 S WILMOT RD	9.00	\$45.66	\$50.81	\$5.15	11.27%
LITTLETON, ULAY	3502 E BENSON HWY	9.00	\$45.66	\$50.81	\$5.15	11.27%
LOHSE, BOB	2925 N STONE AVE	9.00	\$45.66	\$50.81	\$5.15	11.27%
MBI OCCUPATIONAL HEALTHCARE	1001 E PALMDALE ST	9.00	\$45.66	\$50.81	\$5.15	11.27%
MD SANRAK LLC	4818 E BROADWAY BLVD	9.00	\$45.66	\$50.81	\$5.15	11.27%
MIDSTAR PARTNERS LLC	4534 E BROADWAY BLVD	9.00	\$45.66	\$50.81	\$5.15	11.27%
PARK AVENUE PROPERTIES LLC	805 S PARK AVE	9.00	\$45.66	\$50.81	\$5.15	11.27%
PEACOCK INVESTMENTS BLDRS	3741 N BUSINESS CENTER DR #001	9.00	\$45.66	\$50.81	\$5.15	11.27%
PETCO ANIMAL SUPPLIES INC	7810 E WRIGHTSTOWN RD	9.00	\$45.66	\$50.81	\$5.15	11.27%
PIMA COUNTY RECORDS DEPT	1640 E BENSON HWY	9.00	\$45.66	\$50.81	\$5.15	11.27%
SUNRISE OFF INVSTMNT	1350 N KOLB RD	9.00	\$45.66	\$50.81	\$5.15	11.27%
TATTOO MANUFACTURING INC	1625 S EUCLID AVE	9.00	\$45.66	\$50.81	\$5.15	11.27%
TUCSON YOUTH DEV INC	1929 N STONE AVE	9.00	\$45.66	\$50.81	\$5.15	11.27%
WESTERN REFINING SOUTHWEST INC	6280 E BROADWAY BLVD	9.00	\$45.66	\$50.81	\$5.15	11.27%

Customer Name	Service Address	Fiscal Year 2017/18 Winter Quarter Average	Current Monthly Bill	Monthly Bill with 1.16 HS Factor	Variance	% Increase
22ND ST DRIVE IN LIQUORS	5174 E 22ND ST	5.00	\$31.15	\$34.01	\$2.86	9.18%
ALTFELD & BATAILE PC	250 N MEYER AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
ANEWCO PRODUCTS INC	1677 S RESEARCH LOOP #	5.00	\$31.15	\$34.01	\$2.86	9.18%
ARCHITECTURAL ELEMENTS LLC	1440 S EUCLID AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
ARID DESERT CONCRETE LLC	1021 S MOUNTAIN AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
ATLANTIC HOLDINGS LLC	840 S SANTA RITA AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
AUTO ZONE #2733	4451 E 22ND ST	5.00	\$31.15	\$34.01	\$2.86	9.18%
AZ BAPTIST CHILDREN'S SERVICES	1779 N ALVERNON WAY	5.00	\$31.15	\$34.01	\$2.86	9.18%
BARRIO CENTRO HOA	3160 N AVENIDA LAUREL REAL # 001	5.00	\$31.15	\$34.01	\$2.86	9.18%
BURNS, AMY E	2619 N STONE AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
CAMPBELL PLAZA I	2816 N CAMPBELL AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
CATALINA FOOTHILLS SCHOOL	4300 E SUNRISE DR # D	5.00	\$31.15	\$34.01	\$2.86	9.18%
CENTRO DE CAPACITACION	2600 S 5TH AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
CHUMBLER'S REALTY	3834 S 6TH AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
DAMITIO CONSTRUCTION	3206 E VALENCIA RD	5.00	\$31.15	\$34.01	\$2.86	9.18%
EGLIN-COHEN ARCHITECTS PC	7391 E TANQUE VERDE RD	5.00	\$31.15	\$34.01	\$2.86	9.18%
GARVEY, SUSAN	4525 E SKYLINE DR	5.00	\$31.15	\$34.01	\$2.86	9.18%
JENNIFER SPERA DDS PLLC	5190 E FARNESS DR #102	5.00	\$31.15	\$34.01	\$2.86	9.18%
LANIER, JOE A	3914 S 12TH AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
LEE, JOE Y	5554 E SPEEDWAY BLVD	5.00	\$31.15	\$34.01	\$2.86	9.18%
MIROS, ECELIA K	2801 E GRANT RD	5.00	\$31.15	\$34.01	\$2.86	9.18%
NGUYEN, MISSY	3930 W INA RD # 314	5.00	\$31.15	\$34.01	\$2.86	9.18%
NORTHWEST FIRE DIST	5225 W MASSINGALE RD	5.00	\$31.15	\$34.01	\$2.86	9.18%
OLANDER'S WINDOW	4137 E SPEEDWAY BLVD	5.00	\$31.15	\$34.01	\$2.86	9.18%
PIMA COUNTY FINANCE DEPT	400 E 26TH ST	5.00	\$31.15	\$34.01	\$2.86	9.18%
PROJECT YES	100 W 37TH ST	5.00	\$31.15	\$34.01	\$2.86	9.18%
SOUTHERN AZ AA AASTRO	5302 E SPEEDWAY BLVD	5.00	\$31.15	\$34.01	\$2.86	9.18%
SOUTHERN AZ VETERINARY SPEC	175 E FORT LOWELL RD	5.00	\$31.15	\$34.01	\$2.86	9.18%
STEVENS, PATRICIA	8323 E 22ND ST	5.00	\$31.15	\$34.01	\$2.86	9.18%
SWIERGOL, JOHN	3978 E FORT LOWELL RD	5.00	\$31.15	\$34.01	\$2.86	9.18%
TRULY NOLAN INC	440 S WILLIAMS BLVD	5.00	\$31.15	\$34.01	\$2.86	9.18%
TUSD #1	6951 S CAMINO DE LA TIERRA	5.00	\$31.15	\$34.01	\$2.86	9.18%
UAP DISTRIBUTION INC	4429 N HIGHWAY DR	5.00	\$31.15	\$34.01	\$2.86	9.18%
UNDERGROUND CONSTRUCTION INC	1790 W SAHUARO DR # 001	5.00	\$31.15	\$34.01	\$2.86	9.18%
UNION DISTRIBUTING	4700 N HIGHWAY DR	5.00	\$31.15	\$34.01	\$2.86	9.18%

Customer Name	Service Address	Fiscal Year 2017/18 Winter Quarter Average	Current Monthly Bill	Monthly Bill with 1.16 HS Factor	Variance	% Increase
VILLAGE COMMUNITY MINISTRY	1926 N CLOVERLAND AVE	5.00	\$31.15	\$34.01	\$2.86	9.18%
BROADWAY CARPET	6996 E BROADWAY BLVD	2.00	\$20.26	\$21.40	\$1.14	5.65%
CARDEN, CATHY-LYNN	5042 E BROADWAY BLVD	2.00	\$20.26	\$21.40	\$1.14	5.65%
CAREFREE MOTORS	6941 E 22ND ST	2.00	\$20.26	\$21.40	\$1.14	5.65%
CASA BLANCA PLAZA	6056 N ORACLE RD	2.00	\$20.26	\$21.40	\$1.14	5.65%
DAT'S TRUCKING INC	3350 E AJO WAY	2.00	\$20.26	\$21.40	\$1.14	5.65%
EFFECTIVE SIGNS LTD	1544 S EUCLID AVE	2.00	\$20.26	\$21.40	\$1.14	5.65%
HARTMAN, LYLE L	3553 N MOUNTAIN AVE	2.00	\$20.26	\$21.40	\$1.14	5.65%
HAYES, RAYMOPND R	1656 N COLUMBUS LN	2.00	\$20.26	\$21.40	\$1.14	5.65%
HOBEICH, GEORGE L	4699 E PIMA ST	2.00	\$20.26	\$21.40	\$1.14	5.65%
JAN'S AERO	727 S CAMPBELL AVE	2.00	\$20.26	\$21.40	\$1.14	5.65%
KACHINA WALL SYSTEMS	3738 E 38TH ST	2.00	\$20.26	\$21.40	\$1.14	5.65%
KINGDOM TEXTBOOKS	1724 E SPEEDWAY BLVD	2.00	\$20.26	\$21.40	\$1.14	5.65%
MCDUFFIE, DOAK S	1022 W ONTARIO ST	2.00	\$20.26	\$21.40	\$1.14	5.65%
MODULAR SPACE CORP (BK)	3480 S BROADMONT DR	2.00	\$20.26	\$21.40	\$1.14	5.65%
NEW FRONTIER PAINTING INC	3244 E PENNSYLVANIA ST	2.00	\$20.26	\$21.40	\$1.14	5.65%
PETERSON, RAYMOND	6701 E 22ND ST	2.00	\$20.26	\$21.40	\$1.14	5.65%
SERIAL GRILLERS	5741 E SPEEDWAY BLVD	2.00	\$20.26	\$21.40	\$1.14	5.65%
SPERDUTI, A C	2415 S CRAYCROFT RD	2.00	\$20.26	\$21.40	\$1.14	5.65%
STACY TOOL & SUPPLY	4114 E GRANT RD	2.00	\$20.26	\$21.40	\$1.14	5.65%
TAM'S LLC	630 N CRAYCROFT RD # 002	2.00	\$20.26	\$21.40	\$1.14	5.65%
U OF A FACILITIES MGMT	1195 E SPEEDWAY BLVD	2.00	\$20.26	\$21.40	\$1.14	5.65%
VAN BELLE, ANDRE	4007 S 6TH AVE	2.00	\$20.26	\$21.40	\$1.14	5.65%
WALKER, WESLEY	1316 N 6TH AVE	2.00	\$20.26	\$21.40	\$1.14	5.65%
WOODARD INC	9290 E OLD VAIL RD	2.00	\$20.26	\$21.40	\$1.14	5.65%