PHILADELPHIA WATER DEPARTMENT REBUTTAL STATEMENT NO. 1

BEFORE THE PHILADELPHIA WATER, SEWER AND STORM WATER RATE BOARD

Re: Philadelphia Water Department Proposed Changes in Rates and Charges	2024 TAP-R Adjustment Proceeding
1 1	2024 TAP-R Adjustment Proceeding

Rebuttal Testimony

of

Raftelis Financial Consultants

on behalf of

the Philadelphia Water Department

Topics Addressed:

Average Monthly Number of TAP Participants Average TAP Discount Per Participant Monthly Consumption Per TAP Participant

Dated: May 6, 2024

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1	
2	

I. INTRODUCTION AND PURPOSE OF TESTIMONY

3	1.	PLEASE STATE YOUR NAMES AND POSITIONS.			
4	1.	Our names are Jon Davis, Henrietta Locklear, Jennifer Tavantzis, and Simon Warren. We			
5		are consultants working at Raftelis Financial Consultants ("RFC") providing client-			
6		specific advisory services for utilities, such as of the Philadelphia Water Department, also			
7		referred to in this rebuttal testimony as "PWD" or the "Department." Together we			
8		constitute a panel from RFC that is testifying on behalf of the Department.			
9					
10	2.	WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?			
11	2.	In this rebuttal, we provide the Department's response to the adjustments,			
12		recommendations and criticisms that Mr. Lafayette Morgan has expressed in his direct			
13		testimony (PA Statement 1, Schedules LKM-TAP-R-1 through LKM-TAP-R-6, and			
14		Appendices A and B) on behalf of the Public Advocate.			
15					
16		We specifically address the following areas of Mr. Morgan's testimony:			
17		• Projected number of TAP participants for the Next Rate Period			
18		• Average TAP discount per participant for the Next Rate Period			
19		• Monthly Consumption Per TAP participant			
20					
21	3.	PLEASE IDENTIFY THE SCHEDULES THAT ACCOMPANY THIS			
22		REBUTTAL TESTIMONY.			
23	3.	The following schedule and exhibit accompany this rebuttal testimony:			
24		Rebuttal Exhibit RFC-1: Average TAP Discounts per IDEA Pre-Qualified Participant as			
25		of March 31, 2024			

1		Schedule RFC-2.A: Resume of Simon Warren
2		
3		Please note that the resumes of the other panel members from RFC were included in
4		Schedule RFC-2. Also appended to this testimony is RFC Rebuttal Exhibit 1.
5		
6		II. REBUTTAL TESTIMONY
7		
8	4.	PLEASE SUMMARIZE THE DEPARTMENT'S PROJECTION OF THE
9		NUMBER OF TAP PARTICIPANTS IN THE NEXT RATE PERIOD.
10	4.	RFC prepared the projections used in the Formal Notice that show approximately 34,000
11		additional customers will participate in TAP by August 2024. Refer to Schedule RFC-3
12		for more details. ¹
13		
14	5.	HAVE YOU EXAMINED THE DIRECT TESTIMONY AND SCHEDULES
15		FILED BY PUBLIC ADVOCATE WITNESS LAFAYETTE MORGAN?
16	5.	Yes, we have.
17		
18	6.	PLEASE SUMMARIZE THE RECOMMENDATIONS MADE BY MR. MORGAN
19		ON BEHALF OF THE PUBLIC ADVOCATE.
20	6.	The Public Advocate appears to agree with increasing the projected number of TAP
21		participants in the Next Rate Period. There is disagreement, however, on the additional
22		number of TAP participants that can be expected from the City's efforts to increase
23		
24		

¹ Note that in the initial version of Schedule RFC-3, 34,280 TAP customers were projected to be added to TAP between December 2023 and August 2024. As 34,280 rounds to 34,000, the two numbers are used interchangeably throughout this rebuttal testimony.

1		participation in TAP. There is also disagreement on the average TAP discount per
2		participant and the monthly consumption per TAP Participant.
3		
4		We would note that the change in the number of TAP participants as well as changes in
5		the average TAP discount per participant and the monthly consumption per TAP
6		participant impacts factors in the formula used to calculate TAP Rider rates for the Next
7		Rate Period. So, changes in those "inputs" will result in different TAP Rider rates for the
8		Next Rate Period.
9		
10		A. AVERAGE MONTHLY NUMBER OF TAP PARTICIPANTS
11		
12	7.	THE DEPARTMENT'S TAP-R FILING ASSUMES 55,974 CUSTOMERS WILL
13		BE PARTICIPATING IN TAP BY JUNE 2024. WHAT IS THE LEVEL OF TAP
14		PARTICIPATION AS OF MARCH 31, 3024?
15	7.	Actual TAP participation was 49,658 as of March 31, 2024. TAP-enrolled customers are
16		counted as TAP participants each month that they receive a TAP bill.
17		
18		The Department expects that TAP participation will average 55,974 participants per
19		month in the Next Rate Period, as we noted above. Actual and average enrollment and
20		participation have been significantly higher than they have been in the past because a
21		large group of new candidates have been enrolled in TAP via a new data-sharing "pre-
22		qualification" effort, at the recommendation and direction of the Rate Board and Public
23		Advocate. The City's Office of Integrated Data for Evidence and Action ("IDEA")
24		provided the Water Revenue Bureau ("WRB") with a data set of candidates who were
25		pre-qualified by IDEA for enrollment in TAP because they participated in other

assistance programs that generally include eligibility of 133% of the federal poverty
 guideline, according to that customer's household size, and so met TAP's income and
 residency requirements, and were in the WRB billing system. WRB started enrolling
 candidates from the IDEA data set on February 13, 2024 and TAP enrollment increased
 rapidly.

6

7

8. ARE THERE MORE CUSTOMERS IDENTIFIED VIA IDEA PRE-

8 **QUALIFICATION THAT CAN POTENTIALLY BE ENROLLED?**

9 8. Yes. Refer to Exhibit RFC-1. Analysis of the initial IDEA dataset before pre-qualification 10 began showed that roughly 38,000 customers in the dataset of 53,407 were not already 11 TAP participants and were therefore eligible to be pre-qualified for TAP. However, to be 12 conservative, it was expected that 10% of eligible customers on the list would not be 13 successfully enrolled, such as those who have changed addresses or left the service area 14 entirely since participating in the partner program. 90% of 38,000 translates to 34,000, 15 but it is possible that more than 34,280 customers may be enrolled between December 16 2023 and August 2024. In other words, more than 34,000 new customers may be enrolled 17 in TAP once all processing is completed.

18

19 9. IS THERE POTENTIAL FOR ADDITIONAL CUSTOMERS?

9. Yes. While the current pre-qualification effort will begin to wind down as WRB finishes
 processing all IDEA pre-qualified candidates in the coming months, and IDEA will
 provide smaller data sets of pre-qualified candidates monthly, there are no plans for other
 major pre-qualification efforts at this time. Customers can still apply to be in TAP via
 paper or online applications, and the Department and WRB will continue outreach efforts
 to enroll customers.

1							
2							
3	10.	HAS	S AN UPDATED VEH	RSION OF SCHEDULE RFC-3 F	BEEN GENERATED?		
4	10.	Yes. Schedule RFC-3 has been updated utilizing a static copy of the basis2 database and					
5		refle	ects actual numbers of T	TAP participants, total TAP discour	nts, and sewer and water		
6		usag	usage, among other things, through March 2024. ²				
7							
8	11.	FOI	R THE NEXT RATE	PERIOD, HOW DOES THE DE	PARTMENT'S		
9		PRO	DJECTED AVERAGI	E MONTHLY NUMBER OF TA	P PARTICIPANTS		
10		CO	MPARE TO MR. MO	PRGAN'S PROJECTED AVERA	GE MONTHLY		
11		NUI	MBER OF TAP PAR	FICIPANTS?			
12	11.	The	table below shows the	projected number of TAP participa	nts under the Department		
13		and	Public Advocate propo	sals.			
14							
15			for the l	Projected Number of TAP Par Next Rate Period (September 202			
16				Department's Updated	Public Advocate's		
17				Schedule RFC-3 (Dated April 29, 2024)	LKM Workpapers (Provided in response to		
18					Discovery Request PWD-I-2)		
19			Actual				
20			December 2023	21,694	21,694		
21							
22			January 2024	21,969	21,900*		
23			February 2024	28,292	24,038*		
24			March 2024	49,658	29,738*		
25							

² Updated Schedule RFC-3 was filed on April 29, 2024. Mr. Morgan's testimony was filed on the same day.

PHILADELPHIA WATER DEPARTMENT

					PWD Re	buttal Statement 1
1						
2		Projected				
3		April 2024	55,974	12.72%**	41,138	39.79%**
4		May 2024	55,974	0.0%**	52,538	28.46%**
5		June 2024	55,974	0.0%**	54,260	3.35%**
6		July 2024	55,974	0.0%**	54,260	0.0%**
7		August 2024	55,974	0.0%**	54,260	0.0%**
8						
9		Average monthly	55,974		54,260	
10		number of TAP participants (for Sep	t.			
11		2024 to Aug. 2025)				
12		* January 2024 to M	larch 2024 prese	nted as projections	s in Mr. Morga	n's testimony. In
13		each instance during the projections in Sc				nd in fact exceeded
14		** This shows the pe	_	_	-	participants from
15		the prior month.				F
16						
17						
18	10					
19	12.	DO YOU AGREE WIT				
20	10	NUMBER OF TAP PAR	CTICIPANTS F	OR THE NEXT	RATE PERIC)D?
21	12.	No.				
22						
23						
24						
25						

13.

1

2

3

5. PLEASE STATE THE BASES FOR YOUR DISAGREEMENT WITH MR. MORGAN'S PROJECTED AVERAGE MONTHLY NUMBER OF TAP PARTICIPANTS FOR THE NEXT RATE PERIOD.

4 13. Mr. Morgan assumed a 5% attrition rate to the projected addition of 34,280 customers to 5 TAP. In so doing, Mr. Morgan then applied this 5% reduction to each month's count of 6 TAP participants, at the time of enrollment, meaning that he assumes each customer will 7 leave the program after being enrolled but before receiving a single TAP bill. This is not 8 what has happened in reality. This miscalculation is demonstrated in his projections for 9 January through March, where the numbers of IDEA-pregualified participants are already 10 known and are greater than his resulting projections as shown in the table above. [See 11 table above.] Note that although IDEA enrollment began in February, Mr. Morgan 12 applies his adjustment for IDEA participant enrollments in January.

13

14 14. ARE THERE REASONS WHY THE DEPARTMENT DID NOT ENROLL ALL 15 OF THE CANDIDATES FROM IDEA?

16 14. Yes. PWD has acknowledged that some of the candidates from IDEA would not be
eligible for TAP. That acknowledgment is reflected in part in the difference between the
projected enrollment of an additional 34,000 or so TAP participants out of the total
53,407 potential candidates identified by IDEA. Also reflected in this difference, aside
from ineligibility, is the fact that a number of candidates that came from IDEA were
already TAP participants.

- 23 We understand that WRB is planning a process for quality assurance with respect to
- 24 IDEA candidates. WRB will utilize quality assurance measures to confirm that the
- 25 enrolled candidates are assigned to the correct income tier and otherwise eligible for TAP

moving forward.

2		
3		Despite the quality assurance measures, we do not anticipate that the actual monthly
4		number of TAP participants will fall below the projected additional 34,280 TAP
5		participants because there are over 35,000 new IDEA-pre-qualified TAP enrollees as of
6		this writing, and other candidates will continue to come from IDEA and from other
7		enrollment efforts by the Department and WRB. As noted above, we also know the
8		number of TAP enrollments will vary for other reasons (change of income, customers
9		leaving the service area, etc.).
10		
11	15.	ARE THERE REASONS WHY THE DEPARTMENT WILL LIKELY ATTAIN A
12		HIGHER LEVEL OF ENROLLMENT THAN ESTIMATED BY MR. MORGAN?
13	15.	Yes. The roughly 34,000 IDEA pre-qualified TAP participants are an adjustment based
14		on the total of roughly 38,000 IDEA pre-qualification candidates who are not already in
15		TAP. It was assumed that approximately 10% of the approximately 38,000 would not be
16		enrolled successfully or would not remain in TAP over the long term. This assumption
17		(already incorporated in the 2024 TAP-R filing) more than addresses Mr. Morgan's
18		concerns that the full 34,280 will not be reached.
19		
20		Please note that Mr. Morgan did not include the remaining pool of potential
21		new/prequalified TAP participants from IDEA in his analysis. He does not reflect the
22		fact that the Department realized higher levels of TAP participation in February and
23		March and that other TAP participants will continue to come from the remaining IDEA
24		list and as customer-initiated enrollees from other enrollment efforts by the Department
25		and WRB. Mr. Morgan concedes in his response to PWD discovery requests that he is

1		not aware of current TAP enrollment levels (over 35,000 at the time of this writing) as a
2		result of IDEA data sharing. We also assume he is unaware of the number of remaining
3		IDEA candidates still to be reviewed.
4		
5	16.	DOES THIS PANEL BELIEVE THAT MR. MORGAN'S PROJECTED NUMBER
6		OF TAP PARTICIPANTS, IF ACCEPTED, WOULD BE GOOD FOR PWD OR
7		ITS CUSTOMERS?
8	16.	No. Mr. Morgan's proposals will contribute to a significant underfunding of the
9		Department and place additional pressures on financial reserves.
10		
11	17.	IS THE DEPARTMENT CHANGING THE PROJECTED AVERAGE MONTHLY
12		NUMBER OF TAP PARTICIPANTS BASED ON MR. MORGAN'S
13		RECOMMENDATION?
14	17.	No. We believe that the Department's proposal is reasonable, since it takes into account
15		both the potential pool of additional enrollees into TAP and the continuing hardships
16		facing the Department's customers. In addition, the Department believes that it is
17		appropriate to use the most updated reporting through March 2024 in reconciling the
18		most recent period.
19		
20		B. AVERAGE TAP DISCOUNT PER PARTICIPANT
21		
22	18.	MR. MORGAN SUGGESTS THAT THE AVERAGE MONTHLY TAP
23		DISCOUNT, THAT IDEA PRE-QUALIFIED TAP PARTICIPANTS WILL
24		RECEIVE, IS \$20.906. DO YOU AGREE?
25	18.	No.

1 Mr. Morgan's proposed average is based upon the bills for IDEA pre-qualified customers 2 between March 2023 and March 2024. Enrollment began in February and the data 3 provided in the responses utilized by Mr. Morgan already reflected the customers TAP 4 billed amount in February and March 2024. This means that many of the bills (close to 5 10%) used in his comparison have already been discounted. As a result, Mr. Morgan 6 incorrectly depresses the average discount amount.

- 7
- 8

19. WHAT AVERAGE MONTHLY TAP DISCOUNT SHOULD BE USED FOR IDEA 9 **PRE-OUALIFIED TAP PARTICIPANTS?**

Using customer-level records for the 26,566³ IDEA-pregualified TAP participants 10 19. 11 enrolled in TAP as of March 2024, based on the April 2023 to March 2024 sewer and 12 water billed volume, each customer's water meter size, and the applicable PWD rates, we 13 can calculate each customer's usage-based charge, and using their income-based TAP 14 rate, we determined their actual March TAP Discount, as well as what their TAP discount 15 would have been in prior months, if they had been TAP participants. The average 16 monthly TAP discount for IDEA pre-qualified TAP participants enrolled in TAP as of 17 March 2024 was \$28.14. It should be noted that when the same calculation is applied to 18 the past 12 months, monthly average discount amounts for IDEA pre-qualified customers 19 range from a high of \$32.89 to a low of \$24.01, making it clear that IDEA pre-qualified 20 customers' monthly average discount will vary over time just as other TAP customers' 21 discounts have varied in the past. See RFC Rebuttal Exhibit 1. It bears emphasis that the 22 average monthly discount for customer-initiated TAP enrolled customers is higher than 23 the range of average discount amounts for IDEA pre-qualified customers. As discussed

³ 34 monthly billed volume records were omitted from this record set. The omitted records had both negative 25 consumption and negative bills in the month owing to adjustments from a previous month and did not represent the customers' monthly consumption and discount for that month.

1		below the overall average discount for all TAP customers is higher than the average				
2		discount for IDEA pre-qualified customers.				
3						
4	20.	HOW DOES THE D	EPARTMENT'S	AVERAGE TAP	DISCOUNT PER	R IDEA
5		PARTICIPANT CO	MPARE WITH T	'HE PUBLIC AD'	VOCATE'S AVE	RAGE
6		TAP DISCOUNT PE	R IDEA PARTIC	CIPANT?		
7	20.	The table below shows	s the average simu	lated TAP discoun	t per IDEA Particij	pant of the
8		Department and Public	c Advocate.			
9						
10			Av	erage TAP Disco	unt Per IDEA Par	ticipant
11			Department's C	Caculated Average	e Discount based	Public Advocate's
12			on IDEA Tap P	Participation throu	igh March 2024	Proposal
13				-	-	LKM Workpapers
14			High	Average	Low	I II I
15 16		Average Discount	\$32.89	\$28.14	\$24.01	\$20.91
17	21.	FOR PURPOSES OI	F THE TAP-R RE	ECONCILIATIO	N CALCULATIO	NS,
18		WHAT SHOULD TH	HE OVERALL A	VERAGE MONT	HLY TAP DISCO	DUNT BE
19		INCLUDING ALL C	CUSTOMERS?			
20	21.	Under the existing me	thodology, the ave	rage monthly TAP	discount for all TA	AP
21		participants is \$53.24.	This is calculated	by dividing the \$1	6,850,358 in projec	cted total
22		TAP discounts by the projected 316,520 participant bills between January 2023 and				
23		March 2024. This aver	rage takes into acc	ount customers enr	colled in TAP via th	ne
24		customer-initiated app	roach and those er	nrolled via IDEA p	re-qualification.	
25						

1		We recognize that IDEA-prequalified participants impact the average TAP discount, but
2		we also recognize that the average TAP discount has been highly variable over time. The
3		average TAP discount per participant for January 2024, the last month before IDEA
4		customers became participants, was \$60.86. We observe, however, that the average TAP
5		discount per participant for March 2024 fell to \$40.69.
6		
7		We expect the average TAP discount to vary monthly, and we anticipate the average TAP
8		discount would increase with the upcoming base rate increase on September 1, 2024.
9		
10	22.	DO YOU AGREE WITH THE AMOUNT OF MR. MORGAN'S AVERAGE TAP
11		DISCOUNT AMOUNT PER PARTICIPANT?
12	22.	No.
13		
14	23.	PLEASE STATE THE BASES FOR YOUR DISAGREEMENT WITH THE
15		AMOUNT OF MR. MORGAN'S AVERAGE TAP DISCOUNT PER
16		PARTICIPANT?
17	23.	As alluded to above, Mr. Morgan has incorrectly calculated the discounts received by
18		IDEA-prequalified customers, thereby creating an inaccurate average monthly TAP
19		discount. Actual discounts for February and March 2024 were provided as part of the
20		update to Schedule RFC-3 (dated April 29, 2024). The actual discounts for February and
21		March are higher than the average TAP discount Mr. Morgan projects in his workpapers.
22		
23		
		Mr. Morgan applies his calculated TAP discount to his estimation of IDEA pre-qualified
24		Mr. Morgan applies his calculated TAP discount to his estimation of IDEA pre-qualified participants and applies the average from RFC-3 to traditionally enrolled participants.

1		Februar	ry or March, the resultant ov	erall average is lower as well.			
2							
3		Mr. Mo	rgan further reduces the IDI	EA pre-qualified participant Avera	age Bill data by an		
4		estimate	estimate of the Senior Discount. The average bills provided in response to PA TAP 1-10				
5		C and P	nd PA TAP 2-3 C already reflected the senior discounts, so this proposed adjustment				
6	is double counting the discount and results in a further understated estimate of the TAP			timate of the TAP			
7 Discount.							
8							
9	9 24. HOW DOES THE DEPARTMENT'S AVERAGE DISCOUNT PER TAP		PER TAP				
10	PARTICIPANT COMPARE WITH THE PUBLIC ADVOCATE'S AVERAGE				C'S AVERAGE		
11		DISCO	OUNT PER TAP PARTICI	PANT?			
12	24.	The ave	The average discounts identified in the record are summarized below.				
13		Average Discount Per TAP Participant for the Next Rate Period (September 2024 to August 2025)					
14 15 16			Original Filing Schedule RFC-3	Updated Schedule RFC-3 (Updated April 30, 2024), Original Methodology	Public Advocate's Proposal LKM Workpapers		
17 18		erage scount	\$55.49	\$53.24	\$34.73 ⁴		
19	25.	ARE T	HERE REASONS WHY 7	THE DEPARTMENT WILL LI	KELY ATTAIN A		
20		HIGHI	ER LEVEL OF AVERAG	E DISCOUNT THAN THE AM	OUNT		
21		CALC	ULATED BY MR. MORG	AN?			
22	25. Yes, there are several.						

⁴ Based upon projected overall monthly TAP discount and TAP participation level for all enrollees (including IDEA participants)

1	First, as stated earlier, the \$34.73 average monthly TAP discount calculated by Mr.
2	Morgan assumes an inaccurately calculated TAP discount for IDEA pre-qualified
3	customers', artificially driving the average discount lower than it has been in reality for
4	February and March of 2024.
5	
6	Second, the factors that are used to calculate the average TAP discount could change.
7	TAP customers' water and sewer billed volume could increase, as there is no price signal
8	to TAP customers to promote conservation once they surpass the level of consumption
9	where their regular bill would be more affordable. Also given the income-based TAP
10	bills will not increase when regular rates increase (i.e., September 1, 2024) also means
11	that discounts will increase during the Next Rate Period.
12	
13	Last, the monthly average discount has varied month to month for TAP customers in the
14	past, and there are many reasons to expect that it will continue to vary moving forward.
15	The number of TAP participants may go up, and discounts may go down, which could
16	work in opposite directions, while Mr. Morgan's calculated average discount represents
17	an erroneous and understated average discount. Furthermore, WRB's planned efforts to
18	confirm eligibility could allow customers to get lower bills if the customers provide
19	specific income information and may affect the average discount.
20	
21	
22	
23	
24	
25	

1	26.	DOES THIS PANEL BELIEVE THAT THE AMOUNT OF MR. MORGAN'S
2		AVERAGE DISCOUNT PER TAP PARTICIPANT, IF ACCEPTED, WOULD BE
3		GOOD FOR PWD OR ITS CUSTOMERS?
4	26.	No. Mr. Morgan's proposals will lead to the continued under recovery of TAP discounts
5		that is currently being experienced.
6		
7		C. MONTHLY CONSUMPTION PER TAP PARTICIPANT
8		
9	27.	MR. MORGAN SUGGESTS THAT THE AVERAGE MONTHLY TAP USAGE
10		FOR IDEA PRE-QUALIFIED TAP PARTICIPANTS IS 536.65 CFS. DO YOU
11		AGREE?
12	27.	We agree that his calculation is close to the calculated average of usage for customers
13		included in TAP-2-10 and TAP-3-2. However, we do not believe that the average is the
14		most meaningful data point for usage, especially since there can be zero meter reads,
15		negative usage, or high usage associated with a true-up.
16		
17	28.	WHAT IS THE AVERAGE MONTHLY USAGE FOR IDEA PRE-QUALIFIED
18		TAP PARTICIPANTS?
19	28.	Utilizing the last 12 months of data the average monthly usage for IDEA pre-qualified
20		TAP participants would be 538.5 CFs of water. This is based upon a total number of
21		26,566IDEA pre-qualified TAP participants as shown in the response to PA-TAP-2-3.
22		
23		
24		
25		

29.	WHAT IS THE OVERALL AVERAGE MONTHLY TAP USAGE (INCLUDING		
	ALL CUSTOMERS)?		
29.	The overall average monthly TAP usage would be 702 CF based upon the reporting data		
	through March 2024 as presented in th	e updated version of Sch	edule RFC-3 filed with
	the Rate Board on April 29, 2024.		
	D. IMPLEM	ENTATION OF TAP R	ATES
30.	HOW DOES MR. MORGAN'S PROJECTED TAP NET RECOVERABLE COSTS		
	COMPARE WITH THE DEPART	MENT'S PROJECTION	1?
30.	The tables below show the proposed to	otal TAP net recoverable	costs and the proposed
	TAP-R surcharge rates using the TAP participation assumptions of the Department		
	TAP-R surcharge rates using the TAP	participation assumption	s of the Department
	(Column 2) or the Advocate (Column		s of the Department
	e e		s of the Department
	e e		s of the Department
	e e		s of the Department
	e e		s of the Department
	(Column 2) or the Advocate (Column		Public Advocate Schedule LKM-TAP-R-1 ⁵
	(Column 2) or the Advocate (Column TAP Net Recoverable Costs	3).	Public Advocate Schedule
	(Column 2) or the Advocate (Column TAP Net Recoverable Costs Component	3). Original Filing	Public Advocate Schedule LKM-TAP-R-1 ⁵
	(Column 2) or the Advocate (Column TAP Net Recoverable Costs Component Projected TAP Billing Loss Experienced & Estimated Net	3). Original Filing 37,272,060	Public Advocate Schedule LKM-TAP-R-1 ⁵ 22,615,700

⁵ Source: LKM-TAP-R-1. This information is consistent with the workpapers and schedules Mr. Morgan provided and inconsistent with the table on page 5 of his testimony.

PHILADELPHIA WATER DEPARTMENT

PWD Rebuttal Statement 1

1		TAP-R Surcharge Rates		
2			Department's	Public Advocate's
3			Original Filing	Schedule LKM-1
4		TAP-R Surcharge	Schedule BV-1	
5		Water	\$4.19 /MCF	\$2.55 /MCF
6		Wastewater	\$6.04 /MCF	\$3.64 /MCF
7				
8				
9	31.	DO YOU HAVE ANY COMMENT	S ON THE CALCULAT	TIONS OF THE TAP
10		RIDER RATES USING THE ADV	OCATE'S PROJECTEI	NUMBER OF TAP
11		PARTICIPANTS, AVERAGE DIS	COUNT PER TAP PAR	FICIPANT AND
12		MONTHLY CONSUMPTION PER	R TAP PARTICIPANT?	
13	31.	No.		
14				
15		III. C	CONCLUSION	
16	32.	WHAT IS YOUR OVERALL REC	COMMENDATION WIT	H RESPECT TO THE
17		2024 TAP ADJUSTMENT?		
18	32.	The Rate Board should approve the D	epartment's proposal, usir	ng 55,974 as the average
19		monthly number of TAP participants,	and reflect the actual resu	lts through March 2024.
20		The Department recognizes that the a	verage discount per TAP h	as been decreasing with
21		the addition of IDEA enrollees. How	ever, it is not decreasing to	the degree Mr. Morgan
22		suggests. The lowest observed month	nly discount per participan	t, based upon reporting
23		through March was \$40.69. Please no	ote that settlement negotiat	tions between the
24		Department and Public Advocate are	being initiated this week.	
25				

1		In conclusion, please recognize that the Department's proposal takes into account the
2		potential pool of enrollees from IDEA and LIHWAP into TAP. The Department is taking
3		steps to maximize the enrollment of customers in TAP. Failure to provide cost recovery
4		for new enrollees will place additional pressure on Department's financial reserves, since
5		TAP provides a discount to customer bills. Underfunding the participation in TAP, by
6		using a lower number of TAP participants or understated TAP discount, will result in
7		pressure upon the Department's financial reserves to cover the lost revenues of the
8		additional (unprojected) participants. In turn, that will also increase the under-recovery
9		that other customers will face in the next TAP adjustment proceeding.
10		
11		The difference between the Department's and the Public Advocate's net recoverable
12		costs is over \$20.5 million. Adoption of Mr. Morgan's recommendations would lead to
13		additional lost revenues. ⁶
14		
15	33.	DO YOU HAVE ANY FINAL COMMENTS?
16	33.	Yes. It is our understanding that the Department is willing to discuss the settlement of
17		some or all of its proposals in this TAP proceeding.
18		
19	34.	DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?
20	34.	Yes, it does.
21		
22		
23		
24		

⁶ Based on comparison of Next Rate Period Total TAP Discount in Schedule RFC-3 or TAP Billing Loss (Total) in Schedule BV-1 with Public Advocate Statement 1 at 5 (Table) and TAP Billing Loss (Total) in Schedule LKM-1.