

Citizens Telecommunications Companies - Group #3

CMT Basket

Rate Element Detail

Rate Elements	base period demand 2002	prices at last PCI update
	A	B
1 EUCL - Res. & SLB excl. Semi-Public, 2nd Res.	226,615	5.48
2 EUCL - Lifeline	1,268	5.48
3 EUCL - Secondary Residence	10,131	5.48
4 EUCL - BRI ISDN	0	5.48
5 EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	38,242	9.20
6 EUCL - PRI ISDN	0	46.00
7 EUCL - Special Access Surcharge	0	25.00
8 Port - BRI ISDN	0	0.00
9 Port - PRI ISDN	0	0.00
10 Subtotal EUCL Lines or Revenue	276,256	
11 PICC - MLB incl. Coin	34,440	4.31
12 PICC - Centrex (groups of 9+ lines)	2,997	0.48
13 PICC - Centrex (groups of 8 lines)	176	0.54
14 PICC - Centrex (groups of 7 lines)	21	0.62
15 PICC - Centrex (groups of 6 lines)	48	0.72
16 PICC - Centrex (groups of 5 lines)	180	0.86
17 PICC - Centrex (groups of 4 lines)	188	1.08
18 PICC - Centrex (groups of 3 lines)	114	1.44
19 PICC - Centrex (groups of 2 lines)	78	2.16
20 PICC - PRI ISDN	0	21.55
21 Subtotal PICC Lines or Revenue	38,242	
22 CCL Premium Terminating MOU	28,365,151	0.00000000
24 CCL Non Premium Terminating MOU	0	0.00000000
23 CCL Premium Originating MOU	12,156,493	0.00000000
25 CCL Non Premium Originating MOU	0	0.00000000
26 Total CCL MOU or Revenues	40,521,644	
27 Total CMT Basket Revenues excluding USAC Receipts		
28 USAC Receipts	276,256	
29 CMT per line Revenues		
30 Other CMT revenues		
31 Total CMT Basket Revenues including USAC Receipts		
32 Pooling Revenues Included in CMT per line Revenues		
33 Total CMT Lines/CMT Rev. Per Line Excl. Pooling	276,256	

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CMT Basket

USAC Support Detail

base period
demand

Type of Support/Study Area		COSA A	2002 B
Residence & Single Line Business			
1	Ogden Telephone	CTOG	238,014
2	Total Residence & Single Line Business		238,014
Multiline Business			
3	Ogden Telephone	CTOG	38,242
4	Total Multiline Business		38,242
5	Total for Tariff Unit		276,256

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements		base period volumes 2002 A	prices in effect at last PCI update B
Local Switching Service Category:			
1	LS1 Premium Local Switching per Minute	69,760	0.00842290
2	LS2 Premium Local Switching per Minute	40,451,884	0.00842290
3	Non Premium Local Switching per Minute	0	0.00720200
4	Switched 56Kpbs	0	0.01600500
5	Network Blocking - per Blocked Call (FGB, FGC, FGD &	0	0.03590000
6	IC CIC Consolidation Charge	0	0.00
7	Operator Transfer Service	0	0.20
8	NXX Translation NRC, per order	0	221.00
9	500 NXX Translation per End Office	0	221.00
10	900 Blocking--Residence--Add Blocking	0	11.20
11	900 Blocking--Residence--Remove Blocking	0	0.00
12	900 Blocking--Business--Add Blocking	0	11.20
13	900 Blocking--Business--Remove Blocking	0	0.00
14	International Blocking	0	19.95
15	SUB-TOTAL, Local Switching		

SBI Calculation:

- 16 SBI(py) = SBI on last day of previous tariff year
- 17 Proposed PCI (Non-Exogenous Only)
- 18 PCI(py) = PCI on last day of previous tariff year
- 19 SBI Upper(t-1)
- 20 ATS Targeting to Switching
- 21 Exogenous Cost Change factor for SBI

Source / Comments:

Trans. 124
Exhibit 2.3-2, Line 11
Trans. 124
Trans. 124
Exhibit 1.3-3, Line 1
1 + (Line 20 / Line 15 Col. E)

- 22 SBI(t-1) = Immed. preceeding SBI
- 23 Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio

Trans. 124
Col. G Line 15 / Col. F Line 15

- 24 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]
- 25 SBI Upper Limit

Line 22 * Line 23
Line 16 * (Line 17 / Line 18) * 1.05

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices in effect at last PCI update B
Information Services Category:		
1 Information Surcharge--Premium	0	0.00000000
2 Information Surcharge--Non Premium	0	0.00000000
3 SUB-TOTAL, Information		

SBI Calculation:

- 4 SBI(py) = SBI on last day of previous tariff year
 5 Proposed PCI (Non-Exogenous Only)
 6 PCI(py) = PCI on last day of previous tariff year
 7 SBI Upper(t-1)
 8 ATS Targeting to Information
 9 Exogenous Cost Change factor for SBI

Source / Comments:

Trans. 124
 Exhibit 2.3-2, Line 11
 Trans. 124
 Trans. 124
 Exhibit 1.3-3, Line 2
 1 + (Line 8 / Line 3 Col. E)

- 10 SBI(t-1) = Immed. preceeding SBI
 11 Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio

Trans. 124
 Col. G Line 3 / Col. F Line 3

- 12 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]
 13 SBI Upper Limit

Line 10 * Line 11
 Line 4 * (Line 5 / Line 6) * 1.05

Citizens Telecommunications Companies - Group #3

Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices in effect at last PCI update B
800 Data Base - Vertical Features		
1 no services currently provided		
2 SUB-TOTAL, 800 DB Vertical Features		

SBI Calculation:

- 3 SBI(py) = SBI on last day of previous tariff year
 4 Proposed PCI (Non-Exogenous Only)
 5 PCI(py) = PCI on last day of previous tariff year
 6 SBI Upper(t-1)
 7 Undesig Exog Chg Targeted to Database Access
 8 Exogenous Cost Change factor for SBI

Source / Comments:

Trans. 124
 Exhibit 2.3-2, Line 11
 Trans. 124
 Trans. 124
 Exhibit 1.3-2, Line 6
 1 + (Line 7 / Exhibit 3.3-6 Line 3 Col.

- 9 SBI(t-1) = Immed. preceeding SBI
 10 Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio

Trans. 124
 Col. G Line 2 / Col. F Line 2

- 11 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]
 12 SBI Upper Limit

Line 9 * Line 10
 Line 3 * (Line 4 / Line 5) * 1.05

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements		base period volumes 2002 A	prices in effect at last PCI update B
Database Access			
1	800 DB Query Charge	0	0.01049200
2	SUB-TOTAL, 800 Database Basic		
3	SUB-TOTAL, Database Access		

SBI Calculation:**Source / Commen**

4	SBI(py) = SBI on last day of previous tariff year	Trans. 124
5	Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
6	PCI(py) = PCI on last day of previous tariff year	Trans. 124
7	SBI Upper(t-1)	Trans. 124
8	Exogenous Change Targeted to Database Access	Exhibit 1.3-2, Line 6
9	Exogenous Cost Change factor for SBI	1 + (Line 8 / Line 3 Col. E)
10	SBI(t-1) = Immed. preceeding SBI	Trans. 124
11	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 3 / Col. F Line 3
12	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 10 * Line 11
13	SBI Upper Limit	Line 4 * (Line 5 / Line 6) * 1.05

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements		base period volumes 2002 A	prices in effect at last PCI update B
Billing Name & Address			
1	BNA per order	0	50.94
2	BNA Found/Each	0	0.33
3	BNA Not Found/Each	0	0.33
4	SUB-TOTAL, BNA		

SBI Calculation:**Source / Comments:**

5	SBI(py) = SBI on last day of previous tariff year	Trans. 124
6	Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
7	PCI(py) = PCI on last day of previous tariff year	Trans. 124
8	SBI Upper(t-1)	Trans. 124
9	Exogenous Change Targeted to BNA	Exhibit 1.3-2, Line 12
10	Exogenous Cost Change factor for SBI	1 + (Line 9 / Line 4 Col. E)
11	SBI(t-1) = Immed. preceeding SBI	Trans. 124
12	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 4 / Col. F Line 4

13 $SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$

Line 11 * Line 12

14 SBI Upper Limit

Line 5 * (Line 6 / Line 7) * 1.05

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices in effect at last PCI update B
Trunk Ports		
1 Shared DS1 Port Charge - per MOU	43,038,504	0.00100000
2 Multiplexers - (Trunk Side of End Office) - per MOU	43,037,744	0.00050000
3 Dedicated VG (DSO) Port Charge	0	7.39
4 Dedicated DS1 Port Charge	0	177.19
5 Dedicated DS3 Port Charge	0	4,961.53
6 SUB-TOTAL, Trunk Ports		

SBI Calculation:

- 7 $SBI(py) = SBI$ on last day of previous tariff year
 8 Proposed PCI (Non-Exogenous Only)
 9 $PCI(py) = PCI$ on last day of previous tariff year
 10 $SBI \text{ Upper}(t-1)$
 11 ATS Targeting to Trunk Ports
 12 Exogenous Cost Change factor for SBI

Source / Comments:

Trans. 124
 Exhibit 2.3-2, Line 11
 Trans. 124
 Trans. 124
 Exhibit 1.3-3, Line 3
 1 + (Line 11 / Line 6 Col. E)

- 13 $SBI(t-1) =$ Immed. preceeding SBI
 14 $\text{Sum}[V * P(t) / P(t-1)] =$ SBI wtd. price ratio

Trans. 124
 Col. G Line 6 / Col. F Line 6

- 15 $SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$
 16 SBI Upper Limit

Line 13 * Line 14
 Line 7 * (Line 8 / Line 9) * 1.05

Citizens Telecommunications Companies - Group #3

Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices in effect at last PCI update B
STP Ports		
1 no services currently provided		
2 SUB-TOTAL, STP Ports		

SBI Calculation:

- 3 $SBI(py) = SBI$ on last day of previous tariff year
 4 Proposed PCI (Non-Exogenous Only)
 5 $PCI(py) = PCI$ on last day of previous tariff year
 6 $SBI \text{ Upper}(t-1)$
 7 ATS Targeting to STP Ports
 8 Exogenous Cost Change factor for SBI

Source / Comments:

Trans. 124
 Exhibit 2.3-2, Line 11
 Trans. 124
 Trans. 124
 Exhibit 1.3-3, Line 4
 1 + (Line 7 / Line 2 Col. E)

9	$SBI(t-1) = \text{Immed. preceeding SBI}$	Trans. 124
10	$\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 2 / Col. F Line 2
11	$SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 9 * Line 10
12	SBI Upper Limit	Line 3 * (Line 4 / Line 5) * 1.05

13 **GRAND TOTAL, Traffic Sensitive Basket**

Traffic Sensitive Basket API Calculation:		Source / Comments:
14	$API(t-1) = \text{Immediately Preceeding API}$	Trans. 124
15	$[\text{SUM}(v) * (P(t) / P(t-1))] = \text{API wtd. price ratio}$	Col. G Line 13 / Col. F Line 13
16	$API(t) = API(t-1) * [\text{SUM}(v) * (P(t) / P(t-1))]$	Line 14 * Line 15

Citizens Telecommunications Companies - Group #3

Trunking Basket
Rate Element Detail

Rate Elements	base period volumes 2002	prices in effect at last PCI update
	A	B
Tandem Switched Transport Service Category:		
1 Termination - per Termination, per minute	64,186,307	0.00050000
2 Facility - per Mile, per minute	274,392,400	0.00005000
3 Tandem Switching per minute	0	0.00000000
4 Shared Mux DS3 to DS1, per MOU	0	0.00054000
5 Voice Grade Tandem Trunk Port	0.00	7.39
6 DS1 Tandem Trunk Port	0.00	177.19
7 DS3 Tandem Trunk Port	0.00	4,961.53

8 **SUB-TOTAL, Tandem Switched Transport**

Tandem Switched Transport SBI Calculation:		Source / Comments:
9	$SBI(py) = \text{SBI on last day of previous tariff year}$	Trans. 124
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
11	$PCI(py) = \text{PCI on last day of previous tariff year}$	Trans. 124
12	SBI Upper(t-1)	Trans. 124
13	ATS Targeting to Tandem Transport	Exhibit 1.3-3, Line 6
14	Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)
15	$SBI(t-1) = \text{Immed. preceeding SBI}$	Trans. 124
16	$\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 8 / Col. F Line 8
17	$SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 15 * Line 16
18	SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.02

Citizens Telecommunications Companies - Group #3

Trunking Basket
Rate Element Detail

base period
volumes
prices at
last PCI

Rate Elements		2002 A	update B
Voice Grade Service Category: Non-Density Zone			
1	VG Entrance facility -- 2 Wire	0.00	12.41
2	VG Entrance facility -- 4 Wire	0.00	19.98
3	VG Direct Trunked Termination	0.00	16.79
4	VG Direct Trunked Facility	0.00	3.00
5	VG Entrance Facility -- NRC	0	250.00
6	VG Dir Tr. Transport, per 24 Trunks Activated	0	50.90
7	VG Dir. Trk. Transport Activated, per service order	0	110.00
8	SUB-TOTAL, Voice Grade		

Voice Grade SBI Calculation:		Source / Comments:
9	SBI(py) = SBI on last day of previous tariff year	Trans. 124
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
11	PCI(py) = PCI on last day of previous tariff year	Trans. 124
12	SBI Upper(t-1)	Trans. 124
13	ATS Targeting to Voice Grade	Exhibit 1.3-3, Line 7
14	Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)
15	SBI(t-1) = Immed. preceeding SBI	Trans. 124
16	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 8 / Col. F Line 8
17	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 15 * Line 16
18	SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.05

Citizens Telecommunications Companies - Group #3

Trunking Basket

Rate Element Detail

Rate Elements		base period volumes 2002 A	prices at last PCI update B
High Capacity & Other Service Category:			
DS 1 Non-Density Zone:			
1	DS1 Entrance facility	0.00	91.72
2	DS1 Direct Trunked Termination	0.00	100.74
3	DS1 Direct Trunked Facility	0.00	39.07
4	Mux DS1 to voice	0.00	263.00
5	Mux DS1 to voice -- NRC	0	417.00
6	DS1 Entrance Facility -- NRC	0	250.00
7	DS1 Dir Tr. Transport, per 24 Trunks Activated	0	50.90
8	DS1 Dir. Trk. Transport Activated, per service order	0	110.00
6	SUB-TOTAL, DS1 Service		

DS1 Subindex Calculation:		Source / Comments:
7	SBI(py) = SBI on last day of previous tariff year	Trans. 124
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
9	PCI(py) = PCI on last day of previous tariff year	Trans. 124

10 SBI Upper(t-1)	Trans. 124
11 ATS Targeting to DS1	Exhibit 1.3-3, Line 8
12 Exogenous Cost Change factor for SBI	1 + (Line 11 / Line 6 Col. E)
13 SBI(t-1) = Immed. preceeding SBI	Trans. 124
14 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 6 / Col. F Line 6
15 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 13 * Line 14
16 SBI Upper Limit	Line 7 * (Line 8 / Line 9) * 1.05

Citizens Telecommunications Companies - Group #3

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
DS 3 Non-Density Zone:		
1 DS3 Entrance facility	0	
2 DS3 Direct Trunked Termination	0	
3 DS3 Direct Trunked Facility	0	
4 Mux DS3 to DS1, per month	0.00	1,406.16
5 Mux DS3 to DS1 -- NRC	0.00	1,297.00
6 DS3 Entrance Facility -- NRC	0	
7 DS3 Dir Tr. Transport, per 24 Trunks Activated	0	50.90
8 DS3 Dir. Trk. Transport Activated, per service order	0	
9 SUB-Total, DS3 Service		

DS3 Subindex Calculation:

10 SBI(py) = SBI on last day of previous tariff year	Source / Comments: Trans. 124
11 Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
12 PCI(py) = PCI on last day of previous tariff year	Trans. 124
13 SBI Upper(t-1)	Trans. 124
14 ATS Targeting to DS3	Exhibit 1.3-3, Line 9
15 Exogenous Cost Change factor for SBI	1 + (Line 14 / Line 9 Col. E)
16 SBI(t-1) = Immed. preceeding SBI	Trans. 124
17 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 9 / Col. F Line 9
18 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 16 * Line 17
19 SBI Upper Limit	Line 10 * (Line 11 / Line 12) * 1.05

Citizens Telecommunications Companies - Group #3

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
Other		

1 no services currently provided

2 SUB-TOTAL, Other High Cap

3 SUB-TOTAL, High Capacity & Other

High Cap & Other SBI Calculation:

Source / Comments:

4	SBI(py) = SBI on last day of previous tariff year	Trans. 124
5	Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
6	PCI(py) = PCI on last day of previous tariff year	Trans. 124
7	SBI Upper(t-1)	Trans. 124
8	ATS Targeting to High Capacity	Exhibit 1.3-3, Sum of Lines 8..10
9	Exogenous Cost Change factor for SBI	1 + (Line 8 / Line 3 Col. E)
10	SBI(t-1) = Immed. preceeding SBI	Trans. 124
11	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 3 / Col. F Line 3
12	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 10 * Line 11
13	SBI Upper Limit	Line 4 * (Line 5 / Line 6) * 1.05

14 GRAND TOTAL, Trunking Basket

Trunking Basket API Calculation:

Source / Comments:

15	API(t-1) = Immediately Preceeding API	Trans. 124
16	[SUM (v) * (P(t) / P(t-1))] = API wtd.price ratio	Col. G Line 14 / Col. F Line 14
17	API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]	Line 15 * Line 16

Citizens Telecommunications Companies - Group #3

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2002	prices at last PCI update
	A	B
VG/WATS/Metal/Teleg Service Category:		
1 VG Channel Termination, 2 Wire	24	12.41
2 VG Channel Termination, 4 Wire	90	19.98
3 Metallic Channel Termination	0	12.41
4 VG Channel Mileage Termination, per term.	114	16.79
5 Metallic Channel Mileage Termination, per term.	0	16.79
6 VG Channel Mileage Facility, per mile	288	3.00
7 Metallic Channel Mileage Facility, per mile	0	3.00
8 VG Channel Term 2W NRC, per termination	0	250.00
9 VG Channel Term 4W NRC, per termination	0	250.00
10 VG 2W/4W Channel Term NRC, per order	0	110.00
11 VG data bridging 2W/4W	0	6.15
12 VG Voice bridging, 2W/4W	0	6.15
13 Metallic Channel Term NRC, per termination	0	250.00

14	Metallic Channel Term NRC, per order	0	110.00
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15	SUB-TOTAL, VG/WATS/METLL/TELEG		
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VG/WATS/Metallic/Teleg. SBI Calculation:

Source / Comments:

16	SBI(py) = SBI on last day of previous tariff year	Trans. 124
17	Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
18	PCI(py) = PCI on last day of previous tariff year	Trans. 124
19	SBI Upper(t-1)	Trans. 124
20	Exogenous Change Targeted to Voice Grade	Exhibit 1.3-2, Line 21
21	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.3-2, Line 36
22	Exogenous Cost Change factor for SBI	1 + (Line 20 / Line 15 Col. E) + (Line 19 / Line 15 Col. F)
23	SBI(t-1) = Immed. preceeding SBI	Trans. 124
24	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 15 / Col. F Line 15
25	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 23 * Line 24
26	SBI Upper Limit	Line 16 * (Line 17 / Line 18) * 1.05

Citizens Telecommunications Companies - Group #3

Special Access Basket
Rate Element Detail

	base period volumes 2002 A	prices at last PCI update B
Rate Elements		

Audio/Video Service Category:

1 no services currently provided

2	SUB-TOTAL, Audio/Video		
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Audio/Video SBI Calculation:

Source / Comments:

3	SBI(py) = SBI on last day of previous tariff year	Trans. 124
4	Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
5	PCI(py) = PCI on last day of previous tariff year	Trans. 124
6	SBI Upper(t-1)	Trans. 124
7	Exogenous Change Targeted to Audio/Video	Exhibit 1.3-2, Line 27
8	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.3-2, Line 36
9	Exogenous Cost Change factor for SBI	1 + (Line 7 / Line 2 Col. E) + (Line 8 / Line 2 Col. F)
10	SBI(t-1) = Immed. preceeding SBI	Trans. 124
11	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 2 / Col. F Line 2
12	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 10 * Line 11
13	SBI Upper Limit	Line 3 * (Line 4 / Line 5) * 1.05

Citizens Telecommunications Companies - Group #3

Special Access Basket
Rate Element Detail

	base period volumes 2002	prices at last PCI update
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Rate Elements	A	B
High Capacity/DDS Service Category:		
DS 1 Non-Density Zone:		
1 DS1 Channel Termination	810	180.00
2 DS1 Channel Mileage Termination	754	100.00
3 DS1 Channel Mileage Facility	2,125	31.67
4 DS1 Channel Termination NRC per termination	0	250.00
5 DS1 Channel Termination NRC per order	0	84.00
6 Mux DS1 to voice	0	263.00
7 Mux DS1 to voice NRC	0	417.00
8 Mux DS1 to DS0	0	263.00
9 Mux DS1 to DS0 NRC	0	417.00

10 SUB-TOTAL, DS1 Service

DS1 Subindex Calculation:	Source / Comments:
11 SBI(py) = SBI on last day of previous tariff year	Trans. 124
12 Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
13 PCI(py) = PCI on last day of previous tariff year	Trans. 124
14 SBI Upper(t-1)	Trans. 124
15 Exogenous Change Targeted to Hi Cap	Exhibit 1.3-2, Line 33
16 Undesignated Exog. Chg for Special Access Basket	Exhibit 1.3-2, Line 36
17 Exogenous Cost Change factor for SBI	1 + (Line 15 / Exhibit 3.3-19Line 51 C
18 SBI(t-1) = Immed. preceeding SBI	Trans. 124
19 Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 10 / Col. F Line 10
20 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 18 * Line 19
21 SBI Upper Limit	Line 11 * (Line 12 / Line 13) * 1.05

Citizens Telecommunications Companies - Group #3

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
DS 3 Non-Density Zone:		
1 DS3 Channel Termination	11	1,505.00
2 DS3 Channel Mileage Termination	11	950.00
3 DS3 Channel Mileage Facility	32	128.00
4 DS3 Channel Termination NRC per termination	0	3,410.00
5 DS3 Channel Termination NRC per order	0	415.00
6 Mux DS3 to DS1	0	1,406.16
7 Mux DS3 to DS1 NRC	0	1,297.00

DS3 Subindex Calculation:

9	SBI(py) = SBI on last day of previous tariff year	Trans. 124
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.3-2, Line 11
11	PCI(py) = PCI on last day of previous tariff year	Trans. 124
12	SBI Upper(t-1)	Trans. 124
13	Exogenous Change Targeted to Hi Cap	Exhibit 1.3-2, Line 33
14	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.3-2, Line 36
15	Exogenous Cost Change factor for SBI	1 + (Line 13 / Exhibit 3.3-19Line 51 C
16	SBI(t-1) = Immed. preceeding SBI	Trans. 124
17	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 8 / Col. F Line 8
18	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 16 * Line 17
19	SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.05

Citizens Telecommunications Companies - Group #3

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
DDS & Other		
1 DDS Channel Termination 2.4 Kbps	0	23.05
2 DDS Channel Termination 4.8 Kbps	0	23.05
3 DDS Channel Termination 9.6 Kbps	20	23.05
4 DDS Channel Termination 19.2 Kbps	0	23.05
5 DDS Channel Termination 56 Kbps	416	23.05
6 DDS Channel Termination 64 Kbps	0	23.05
7 OC-3 Channel Termination	0	3,200.00
8 OC-3c Channel Termination	0	3,000.00
9 DDS Channel Mileage Termination 2.4 Kbps	0	16.79
10 DDS Channel Mileage Termination 4.8 Kbps	0	16.79
11 DDS Channel Mileage Termination 9.6 Kbps	20	16.79
12 DDS Channel Mileage Termination 19.2 Kbps	0	16.79
13 DDS Channel Mileage Termination 56 Kbps	428	33.60
14 DDS Channel Mileage Termination 64 Kbps	0	33.60
15 OC-3 Channel Mileage Termination	0	2,000.00
16 OC-3c Channel Mileage Termination	0	2,000.00
17 DDS Channel Mileage Facility 2.4 Kbps	0	3.00
18 DDS Channel Mileage Facility 4.8 Kbps	0	3.00
19 DDS Channel Mileage Facility 9.6 Kbps	75	3.00
20 DDS Channel Mileage Facility 19.2 Kbps	0	3.00
21 DDS Channel Mileage Facility 56 Kbps	1,192	6.00
22 DDS Channel Mileage Facility 64 Kbps	0	6.00
23 OC-3 Channel Mileage Facility	0	280.00
24 OC-3c Channel Mileage Facility	0	280.00
25 DDS Channel Termination 2.4 Kbps NRC	0	250.00

26	DDS Channel Termination 4.8 Kbps NRC	0	250.00
27	DDS Channel Termination 9.6 Kbps NRC	0	250.00
28	DDS Channel Termination 19.2 Kbps NRC	0	250.00
29	DDS Channel Termination 56 Kbps NRC	0	250.00
30	DDS Channel Termination 64 Kbps NRC	0	250.00
31	DDS Channel Termination NRC per order	0	110.00
32	OC-3 to DS3 Multiplexing	0	1,500.00
33	OC-3 to DS1 Multiplexing	0	1,800.00
34	OC-3 to DS3 Multiplexing NRC	0	1,297.00
35	OC-3 to DS1 Multiplexing NRC	0	1,297.00
36	NID Replacement NRC	0	99.00
32	Service Date Change - NRC	0	150.00
33	Design Change Charge - NRC	0	150.00
34	Cancellation Charge - NRC	0	402.75
35	Add'l Engineering, per 1/2 hour, Basic	0	35.00
36	Add'l Engineering, per 1/2 hour, Overtime	0	52.50
37	Add'l Engineering, per 1/2 hour, Premium	0	70.00
38	Add'l Labor, per 1/2 hour per technician, Basic	0	23.51
39	Add'l Labor, per 1/2 hour per technician, Overtime	0	35.27
40	Add'l Labor, per 1/2 hour per technician, Premium	0	47.02
41	Add'l Testing, per 1/2 hour per technician, Basic	0	23.51
42	Add'l Testing, per 1/2 hour per technician, Overtime	0	35.27
43	Add'l Testing, per 1/2 hour per technician, Premium	0	47.02
44	Standby, per 1/2 hour per technician, Basic	0	23.51
45	Standby, per 1/2 hour per technician, Overtime	0	35.27
46	Standby, per 1/2 hour per technician, Premium	0	47.02
47	Programming, per 1/2 hour per programmer, Basic	0	23.51
48	Programming, per 1/2 hour per programmer, Overtime	0	35.27
49	Programming, per 1/2 hour per programmer, Premium	0	47.02

50 SUB-TOTAL, Other High Cap & DDS

51 SUB-TOTAL, High Capacity/DDS

High Cap/DDS SBI Calculation:

52	SBI(py) = SBI on last day of previous tariff year
53	Proposed PCI (Non-Exogenous Only)
54	PCI(py) = PCI on last day of previous tariff year
55	SBI Upper(t-1)
56	Exogenous Change Targeted to Hi Cap
57	Undesignated Exog. Chg for Special Access Basket
58	Exogenous Cost Change factor for SBI

Source / Comments:

Trans. 124
Exhibit 2.3-2, Line 11
Trans. 124
Trans. 124
Exhibit 1.3-2, Line 33
Exhibit 1.3-2, Line 36
1 + (Line 56 / Line 51 Col. E) + (Line

59	SBI(t-1) = Immed. preceeding SBI
60	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio

Trans. 124
Col. G Line 51 / Col. F Line 51

61	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]
62	SBI Upper Limit

Line 59 * Line 60
Line 52 * (Line 53 / Line 54) * 1.05

63 GRAND TOTAL, Special Access Basket

Special Access Basket API Calculation:

64	API(t-1) = Immediately Preceeding API
65	[SUM (v) * (P(t) / P(t-1))] = API wtd.price ratio

Source / Comments:

Trans. 124
Col. G Line 63 / Col. F Line 63

$$66 \quad API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]$$

Line 64 * Line 65

Trans. 138
Exhibit 3.3-1

existing prices C	Maximum Allowed prices D	proposed prices E	revenues at last PCI update F = A * B	revenues at existing prices G = A * C	revenues at maximum prices H = A * D
5.48	4.42	4.42	\$1,242,478	\$1,242,478	\$1,000,676
5.48	4.42	4.42	\$6,952	\$6,952	\$5,599
5.48	4.42	4.42	\$55,546	\$55,546	\$44,736
5.48	4.42	4.42	\$0	\$0	\$0
9.20	9.20	9.20	\$351,826	\$351,826	\$351,826
46.00	46.00	46.00	\$0	\$0	\$0
25.00	25.00	25.00	\$0	\$0	\$0
0.00	0.00	0.00	\$0	\$0	\$0
0.00	0.00	0.00	\$0	\$0	\$0
			\$1,656,802	\$1,656,802	\$1,402,837
4.31	4.31	4.31	\$148,436	\$148,436	\$148,436
0.48	0.48	0.48	\$1,435	\$1,435	\$1,435
0.54	0.54	0.54	\$95	\$95	\$95
0.62	0.62	0.62	\$13	\$13	\$13
0.72	0.72	0.72	\$34	\$34	\$34
0.86	0.86	0.86	\$155	\$155	\$155
1.08	1.08	1.08	\$203	\$203	\$203
1.44	1.44	1.44	\$164	\$164	\$164
2.16	2.16	2.16	\$168	\$168	\$168
21.55	21.55	21.55	\$0	\$0	\$0
			\$150,703	\$150,703	\$150,703
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
			\$0	\$0	\$0
			\$1,807,506	\$1,807,506	\$1,553,541
			\$0	\$0	\$0
			\$1,807,506	\$1,807,506	\$1,553,541
			\$0	\$0	\$0
			\$1,807,506	\$1,807,506	\$1,553,541
			\$0	\$0	\$333,663
			6.542865	6.542865	4.415752

Trans. 138
Exhibit 3.3-2

Current Support	Proposed Support	Current Total	Proposed Total
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Level C	Level D	Support E = B * C	Support F = B * D
0.0000	0.0000	0	0
		0	0
0.0000	0.0000	0	0
		0	0
		0	0

Trans. 138
Exhibit 3.3-3

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00842290	0.00709489	588	588	495	
0.00842290	0.00709489	340,722	340,722	287,002	
0.00720200	0.00709489	0	0	0	
0.01600500	0.01600500	0	0	0	
0.03590000	0.03590000	0	0	0	
0.00	0.00	0	0	0	
0.20	0.20	0	0	0	
221.00	221.00	0	0	0	
221.00	221.00	0	0	0	
11.20	11.20	0	0	0	
0.00	0.00	0	0	0	
11.20	11.20	0	0	0	
0.00	0.00	0	0	0	
19.95	19.95	0	0	0	
		\$341,310	\$341,310	\$287,497	

52.6246
48.8223
48.8223
55.2559
(53,813)
0.8423

52.6246
0.8423

44.3275
46.5439

Trans. 138
Exhibit 3.3-4

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00000000	0.00000000	0	0	0	
0.00000000	0.00000000	0	0	0	
		\$0	\$0	\$0	

0.0000
48.8223
48.8223
0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

Trans. 138
Exhibit 3.3-5

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
		0	0	0	
		\$0	\$0	\$0	

0.0000
48.8223
48.8223
0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

E)

Trans. 138
Exhibit 3.3-6

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.01049200	0.01500000	0	0	0	
		\$0	\$0	\$0	
		\$0	\$0	\$0	

0.0000
48.8223
48.8223
0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

Trans. 138
Exhibit 3.3-7

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
50.94	28.00	0	0	0	
0.33	0.40	0	0	0	
0.33	0.40	0	0	0	
		\$0	\$0	\$0	

0.0000
48.8223
48.8223
0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

Trans. 138
Exhibit 3.3-8

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00100000	0.00100000	43,039	43,039	43,039	
0.00050000	0.00020000	21,519	21,519	8,608	
7.39	7.39	0	0	0	
177.19	177.19	0	0	0	
4,961.53	4,961.53	0	0	0	
		\$64,557	\$64,557	\$51,646	

93.3416
48.8223
48.8223
98.0087
(12,911)
0.8000

93.3416
0.8000

74.6735
78.4072

Trans. 138
Exhibit 3.3-9

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
		0	0	0	
		\$0	\$0	\$0	

0.0000
48.8223
48.8223
0.0000
0
1.0000

0.0000

1.0000

0.0000

0.0000

\$405,867 \$405,867 \$339,143

48.8218

0.8356

40.7955

Trans. 138
Exhibit 3.3-10

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00050000	0.00050000	32,093	32,093	32,093	
0.00005000	0.00005000	13,720	13,720	13,720	
0.00000000	0.00000000	0	0	0	
0.00054000	0.00054000	0	0	0	
7.39	7.39	0	0	0	
177.19	177.19	0	0	0	
4,961.53	4,961.53	0	0	0	
		\$45,813	\$45,813	\$45,813	

60.4299

24.6757

24.6757

61.6385

0

1.0000

60.4299

1.0000

60.4299

61.6385

Trans. 138
Exhibit 3.3-11

current	proposed	revenue at last PCI	revenue at current	revenue at proposed	Index
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prices C	prices D	update E = A * B	prices F = A * C	prices G = A * D	Calculation H
12.41	12.41	0	0	0	
19.98	19.98	0	0	0	
16.79	16.79	0	0	0	
3.00	3.00	0	0	0	
250.00	250.00	0	0	0	
50.90	50.90	0	0	0	
110.00	110.00	0	0	0	
		\$0	\$0	\$0	

0.0000
24.6757
24.6757
0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

Trans. 138
Exhibit 3.3-12

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
91.72	91.72	0	0	0	
100.74	100.74	0	0	0	
39.07	39.07	0	0	0	
263.00	263.00	0	0	0	
417.00	417.00	0	0	0	
250.00	250.00	0	0	0	
50.90	50.90	0	0	0	
110.00	110.00	0	0	0	
		\$0	\$0	\$0	

0.0000
24.6757
24.6757

0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

Trans. 138
Exhibit 3.3-13

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
		0	0	0	
		0	0	0	
		0	0	0	
1,406.16	1,406.16	0	0	0	
1,297.00	1,297.00	0	0	0	
		0	0	0	
50.90	50.90	0	0	0	
		0	0	0	
		\$0	\$0	\$0	

0.0000
24.6757
24.6757
0.00000
0
1.0000

0.0000
1.0000

0.0000
0.0000

Trans. 138
Exhibit 3.3-14

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
------------------------	-------------------------	---	--	---	---------------------------

0	0	0
\$0	\$0	\$0
\$0	\$0	\$0

0.0000
24.6757
24.6757
0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

\$45,813	\$45,813	\$45,813
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24.6755
1.0000
24.6755



Trans. 138
Exhibit 3.3-15

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
12.41	12.41	298	298	298	
19.98	19.98	1,798	1,798	1,798	
12.41	12.41	0	0	0	
16.79	12.00	1,914	1,914	1,368	
16.79	16.79	0	0	0	
3.00	2.00	864	864	576	
3.00	3.00	0	0	0	
250.00	250.00	0	0	0	
250.00	250.00	0	0	0	
110.00	110.00	0	0	0	
6.15	6.15	0	0	0	
6.15	6.15	0	0	0	
250.00	250.00	0	0	0	

110.00 110.00 0 0 0

\$4,874 \$4,874 \$4,040

99.0272
96.9551
102.2021
131.3840
0
(58,153)
0.8369

99.0272
0.8289

21 / Exhibit 3.3-19 Line 63 Col. E)

82.0822
82.5540

Trans. 138
Exhibit 3.3-16

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
------------------------	-------------------------	---	--	---	---------------------------

0 0 0

\$0 \$0 \$0

0.0000
96.9551
102.2021
0.0000
0
(58,153)
1.0000

/ Exhibit 3.3-19 Line 63 Col. E)

0.0000
1.0000

0.0000
0.0000

Trans. 138
Exhibit 3.3-17

current prices	proposed prices	revenue at last PCI update	revenue at current prices	revenue at proposed prices	Index Calculation
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C	D	E = A * B	F = A * C	G = A * D	H
180.00	150.00	145,800	145,800	121,500	
100.00	60.04	75,400	75,400	45,270	
31.67	25.62	67,284	67,284	54,431	
250.00	415.00	0	0	0	
84.00	130.59	0	0	0	
263.00	263.00	0	0	0	
417.00	417.00	0	0	0	
263.00	263.00	0	0	0	
417.00	417.00	0	0	0	
		\$288,484	\$288,484	\$221,201	

	119.5058
	96.9551
	102.2021
	120.6879
	0
	(58,153)
Col. E) + (Line 16 / Exhibit 3.3-19 Line 63 Col. E)	0.8369
	119.5058
	0.7668
	91.6334
	99.6260

Trans. 138
Exhibit 3.3-18

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
1,505.00	1,200.00	16,555	16,555	13,200	
950.00	850.00	10,450	10,450	9,350	
128.00	100.00	4,083	4,083	3,190	
3,410.00	3,410.00	0	0	0	
415.00	415.00	0	0	0	
1,406.16	1,406.16	0	0	0	
1,297.00	1,297.00	0	0	0	

\$31,088	\$31,088	\$25,740
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100.0000
96.9551
102.2021
105.0000
0
(58,153)
0.8369

Col. E) + (Line 14 / Exhibit 3.3-19 Line 63 Col. E)

100.0000
0.8280

82.7967
83.3650

Trans. 138
Exhibit 3.3-19

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
23.05	23.05	0	0	0	
23.05	23.05	0	0	0	
23.05	23.05	461	461	461	
23.05	23.05	0	0	0	
23.05	23.05	9,589	9,589	9,589	
23.05	23.05	0	0	0	
3,200.00	3,200.00	0	0	0	
3,000.00	3,000.00	0	0	0	
16.79	16.79	0	0	0	
16.79	16.79	0	0	0	
16.79	16.79	336	336	336	
16.79	16.79	0	0	0	
33.60	33.60	14,381	14,381	14,381	
33.60	33.60	0	0	0	
2,000.00	2,000.00	0	0	0	
2,000.00	2,000.00	0	0	0	
3.00	3.00	0	0	0	
3.00	3.00	0	0	0	
3.00	3.00	224	224	224	
3.00	3.00	0	0	0	
6.00	6.00	7,154	7,154	7,154	
6.00	6.00	0	0	0	
280.00	280.00	0	0	0	
280.00	280.00	0	0	0	
250.00	250.00	0	0	0	

250.00	250.00	0	0	0
250.00	250.00	0	0	0
250.00	250.00	0	0	0
250.00	250.00	0	0	0
250.00	250.00	0	0	0
110.00	110.00	0	0	0
1,500.00	1,500.00	0	0	0
1,800.00	1,800.00	0	0	0
1,297.00	1,297.00	0	0	0
1,297.00	1,297.00	0	0	0
99.00	99.00	0	0	0
150.00	150.00	0	0	0
150.00	150.00	0	0	0
402.75	402.75	0	0	0
35.00	35.00	0	0	0
52.50	52.50	0	0	0
70.00	70.00	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0

\$32,145	\$32,145	\$32,145
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\$351,718	\$351,718	\$279,086
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	116.9403
	96.9551
	102.2021
	122.4078
	0
	(58,153)
: 57 / Line 63 Col. E)	0.8369

116.9403
0.7935

92.7915
97.4873

\$356,591	\$356,591	\$283,126
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102.1981
0.7940

