



System Ridership Report: July 2018

System-wide ridership decreased 1.2%, or more than 5,000 passengers, for the month of July as compared to July 2017. MTD provided one more day of weekday service this July. UCSB ridership increased 13.3 % and SBCC ridership decreased 14.4%.

Table A: Ridership Trends by Fare Component

Fare Categories	Month			Fiscal Year to Date		
	Jul-18	Jul-17	%Change	Jul 18 - Jul 18	Jul 17 - Jul 17	%Change
General Fare	76,457	83,875	-8.8%	76,457	83,875	-8.8%
Transfers	43,331	47,666	-9.1%	43,331	47,666	-9.1%
Full Fare Prepaid ⁽¹⁾	101,159	90,149	12.2%	101,159	90,149	12.2%
Santa Barbara City College	21,869	25,552	-14.4%	21,869	25,552	-14.4%
Senior & Disabled Prepaid ⁽²⁾	61,610	57,157	7.8%	61,610	57,157	7.8%
Shuttle	27,734	34,041	-18.5%	27,734	34,041	-18.5%
UC Santa Barbara	32,745	28,898	13.3%	32,745	28,898	13.3%
Student Prepaid ⁽³⁾	50,787	45,653	11.2%	50,787	45,653	11.2%
Free	11,326	11,584	-2.2%	11,326	11,584	-2.2%
Special Pass Programs	4,703	10,665	-55.9%	4,703	10,665	-55.9%
Senior Cash	14,659	16,502	-11.2%	14,659	16,502	-11.2%
Persons with Disabilities Cash	3,266	2,993	9.1%	3,266	2,993	9.1%
Tokens	1,596	1,955	-18.4%	1,596	1,955	-18.4%
Total	451,242	456,690	-1.2%	451,242	456,690	-1.2%

(1) Includes adult 10-Ride and Unlimited 30-Day Passport use.

(2) Includes seniors' and persons with disabilities' 10-Ride and Unlimited 30-Day Passport use.

(3) Includes student 10-Ride and Unlimited 30-Day Passport use.

Table B: Revenue Hours and Revenue Miles

Metrics	Month			Fiscal Year to Date		
	Jul-18	Jul-17	%Change	Jul 18 - Jul 18	Jul 17 - Jul 17	%Change
Passengers	451,242	456,690	-1.2%	451,242	456,690	-1.2%
Revenue Hours	18,162	17,656	2.9%	18,162	17,656	2.9%
Passengers per Rev Hour	24.85	25.87	-3.9%	24.85	25.87	-3.9%
Miles	212,431	211,024	0.7%	212,431	211,024	0.7%
Passengers per Mile	2.12	2.16	-1.8%	2.12	2.16	-1.8%

*SOURCE: MTD PASSDAT PROGRAM, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

Table C: July 2018 System Ridership

LINE	Month			Fiscal Year to Date			
	Jul-18	Jul-17	%Change	Jul 18 - Jul 18	Jul 17 - Jul 17	%Change	
1	West Santa Barbara	25,277	26,801	-5.7%	25,277	26,801	-5.7%
2	East Santa Barbara	39,674	41,340	-4.0%	39,674	41,340	-4.0%
3	Oak Park	15,722	15,667	0.4%	15,722	15,667	0.4%
4	Mesa/SBCC	8,671	9,077	-4.5%	8,671	9,077	-4.5%
5	Mesa / La Cumbre	10,146	9,638	5.3%	10,146	9,638	5.3%
6	Goleta	47,947	45,946	4.4%	47,947	45,946	4.4%
7	County Health / Fairview	24,636	22,997	7.1%	24,636	22,997	7.1%
10	Cathedral Oaks	1,152	982	17.3%	1,152	982	17.3%
11	UCSB	72,141	68,179	5.8%	72,141	68,179	5.8%
12x	Goleta Express	19,551	18,804	4.0%	19,551	18,804	4.0%
14	Montecito	6,635	7,616	-12.9%	6,635	7,616	-12.9%
15x	SBCC / UCSB Express	5,030	5,162	-2.6%	5,030	5,162	-2.6%
16	City College Shuttle	-	-	0.0%	-	-	0.0%
17	Lower West / SBCC	11,082	11,656	-4.9%	11,082	11,656	-4.9%
20	Carpinteria	24,844	26,075	-4.7%	24,844	26,075	-4.7%
21x	Carpinteria Express	6,153	6,411	-4.0%	6,153	6,411	-4.0%
23	Winchester Canyon	4,511	4,195	7.5%	4,511	4,195	7.5%
24x	UCSB Express	53,763	49,968	7.6%	53,763	49,968	7.6%
25	Elwood	5,436	5,391	0.8%	5,436	5,391	0.8%
27	Isla Vista Shuttle	7,361	7,717	-4.6%	7,361	7,717	-4.6%
28	UCSB Shuttle	9,836	9,208	6.8%	9,836	9,208	6.8%
36	Seaside Shuttle	4,633	5,298	-12.6%	4,633	5,298	-12.6%
37	Crosstown Shuttle	7,438	6,892	7.9%	7,438	6,892	7.9%
90	West Goleta Amtrak Shuttle	875	-	100.0%	875	-	100.0%
91	East Goleta Amtrak Shuttle	339	-	100.0%	339	-	100.0%
92	Santa Barbara Amtrak Shuttle	602	-	100.0%	602	-	100.0%
	Booster Services	534	803	-33.5%	534	803	-33.5%
System Subtotal		413,989	405,823	2.0%	413,989	405,823	2.0%
Downtown Waterfront Shuttles							
30	Downtown Shuttle	29,685	39,566	-25.0%	29,685	39,566	-25.0%
31	East Beach Waterfront Shuttle	4,677	7,790	-40.0%	4,677	7,790	-40.0%
32	West Beach Waterfront Shuttle	2,891	3,511	-17.7%	2,891	3,511	-17.7%
Unknown/Miscellaneous				0.0%	-	-	0.0%
System Total		451,242	456,690	-1.2%	451,242	456,690	-1.2%

Related Routes							
20, 21x	Carpinteria	30,997	32,486	-4.6%	30,997	32,486	-4.6%
1, 2, 37	East/West & Crosstown	72,389	75,033	-3.5%	72,389	75,033	-3.5%
4, 5, 15x, 16, 17	Mesa Lines	34,929	35,533	-1.7%	34,929	35,533	-1.7%
6, 11	State/Hollister	120,088	114,125	5.2%	120,088	114,125	5.2%

*SOURCE: MTD PASSDAT PROGRAM, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

TABLE C NOTES - PERIOD OVER PERIOD COMPARISON EXCEPTIONS: SYSTEM CHANGES AND ENHANCEMENTS OCCUR THROUGHOUT THE YEAR. THESE AFFECT THE QUALITY OF CONCLUSIONS DRAWN WHEN COMPARING RIDERSHIP PERIOD OVER PERIOD FOR THOSE LINES THAT ARE MODIFIED.

Table D: July 2018 - Passengers per Hour

LINE	Month			Fiscal Year to Date			
	Jul-18	Jul-17	%Change	Jul 18 - Jul 18	Jul 17 - Jul 17	%Change	
1	West Santa Barbara	27.0	27.7	-2.6%	27.0	27.7	-2.6%
2	East Santa Barbara	27.1	27.0	0.6%	27.1	27.0	0.6%
3	Oak Park	19.5	20.0	-2.3%	19.5	20.0	-2.3%
4	Mesa/SBCC	22.1	23.7	-6.5%	22.1	23.7	-6.5%
5	Mesa / La Cumbre	17.1	16.4	4.1%	17.1	16.4	4.1%
6	Goleta	28.1	29.9	-6.0%	28.1	29.9	-6.0%
7	Calle Real / Fairview	19.0	18.2	4.7%	19.0	18.2	4.7%
10	Cathedral Oaks	8.0	7.1	11.8%	8.0	7.1	11.8%
11	UCSB	27.7	27.4	0.9%	27.7	27.4	0.9%
12x	Goleta Express	31.3	31.2	0.4%	31.3	31.2	0.4%
14	Montecito	15.9	18.5	-14.0%	15.9	18.5	-14.0%
15x	SBCC / UCSB Express	14.9	17.3	-14.2%	14.9	17.3	-14.2%
16	City College Shuttle	-	-	0.0%	-	-	0.0%
17	Lower West / SBCC	40.5	43.7	-7.4%	40.5	43.7	-7.4%
20	Carpinteria	20.5	22.7	-9.7%	20.5	22.7	-9.7%
21x	Carpinteria Express	17.9	21.6	-16.9%	17.9	21.6	-16.9%
23	Winchester Canyon	22.5	20.8	8.3%	22.5	20.8	8.3%
24x	UCSB Express	51.0	47.6	7.1%	51.0	47.6	7.1%
25	Elwood	23.5	27.5	-14.4%	23.5	27.5	-14.4%
27	Isla Vista Shuttle	19.6	20.9	-6.0%	19.6	20.9	-6.0%
28	UCSB Shuttle	20.4	19.7	3.6%	20.4	19.7	3.6%
36	Seaside Shuttle	12.8	14.8	-13.5%	12.8	14.8	-13.5%
37	Crosstown Shuttle	14.4	14.1	2.8%	14.4	14.1	2.8%
90	West Goleta Amtrak Shuttle	78.6	-	100.0%	78.6	-	100.0%
91	East Goleta Amtrak Shuttle	30.5	-	100.0%	30.5	-	100.0%
92	Santa Barbara Amtrak Shuttle	36.8	-	100.0%	36.8	-	100.0%
	Booster Services	24.7	30.3	-18.7%	24.7	30.3	-18.7%
System Average		25.2	25.6	-1.5%	25.2	25.6	-1.5%
Downtown Waterfront Shuttles							
30	Downtown Shuttle	23.9	30.6	-22.1%	23.9	30.6	-22.1%
31	East Beach Waterfront Shuttle	13.9	22.3	-37.9%	13.9	22.3	-37.9%
32	West Beach Waterfront Shuttle	18.9	23.0	-17.6%	18.9	23.0	-17.6%
System Total		24.8	25.9	-3.9%	24.8	25.9	-3.9%

Related Routes	Jul-18	Jul-17	%Change	Jul 18 - Jul 18	Jul 17 - Jul 17	%Change
20, 21x Carpinteria	46.1	44.5	3.6%	46.1	44.5	3.6%
1, 2, 37 East/West & Crosstown	27.1	27.3	-0.4%	27.1	27.3	-0.4%
4, 5, 15x, 16, 17 Mesa Lines	19.8	21.2	-6.4%	19.8	21.2	-6.4%
6, 11 State/Hollister	25.7	27.5	-6.5%	25.7	27.5	-6.5%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

Table E: July 2018 – ‘At Capacity’ Loads Indicated

Classified as a 30-foot vehicle with 10 or more standees, or a 40-foot vehicle with 20 or more standees.

LINE	Month			Fiscal Year to Date		
	Jul-18	Jul-17	%Change	Jul 18 - Jul 18	Jul 17 - Jul 17	%Change
1 West Santa Barbara	3	3	100.0%	3	3	0.0%
2 East Santa Barbara	19	4	375.0%	19	4	375.0%
3 Oak Park	-	-	0.0%	-	-	#DIV/0!
4 Mesa/SBCC	-	-	0.0%	-	-	#DIV/0!
5 Mesa / La Cumbre	-	2	-100.0%	-	2	-100.0%
6 Goleta	9	39	-76.9%	9	39	-76.9%
7 Calle Real / Fairview	3	-	100.0%	3	-	100.0%
10 Cathedral Oaks	-	1	0.0%	-	1	-100.0%
11 UCSB	24	21	14.3%	24	21	14.3%
12x Goleta Express	26	37	-29.7%	26	37	-29.7%
14 Montecito	-	3	-100.0%	-	3	-100.0%
15x SBCC / UCSB Express	-	-	0.0%	-	-	0.0%
16 City College Shuttle	-	-	0.0%	-	-	0.0%
17 Lower West / SBCC	-	1	-100.0%	-	1	-100.0%
20 Carpinteria	5	4	0.0%	5	4	25.0%
21x Carpinteria Express	-	1	0.0%	-	1	-100.0%
23 Winchester Canyon	-	-	0.0%	-	-	0.0%
24x UCSB Express	61	55	10.9%	61	55	10.9%
25 Elwood	1	-	100.0%	1	-	100.0%
27 Isla Vista Shuttle	-	-	0.0%	-	-	0.0%
28 UCSB Shuttle	-	-	0.0%	-	-	0.0%
36 Seaside Shuttle	-	1	0.0%	-	1	-100.0%
37 Crosstown Shuttle	-	-	0.0%	-	-	0.0%
90 West Goleta Amtrak Shuttle	-	-	0.0%	-	-	100.0%
91 East Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
92 Santa Barbara Amtrak Shuttle	-	-	0.0%	-	-	0.0%
Booster Services	-	-	0.0%	-	-	0.0%
System Subtotal	151	172	-12.2%	151	172	-12.2%
Downtown Waterfront Shuttles						
30 Downtown Shuttle	16	34	-52.9%	16	34	-52.9%
31 East Beach Waterfront Shuttle	1	6	-83.3%	1	6	-83.3%
32 West Beach Waterfront Shuttle	-	-	0.0%	-	-	0.0%
Unknown	-	-	0.0%	-	-	0.0%
System Total	168	212	-20.8%	168	212	-20.8%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

Table F: July 2018 – ‘Too Full to Board’ Loads Indicated

Passengers were refused service because a vehicle was too full to safely board additional riders.

LINE	Month			Fiscal Year to Date			
	Jul-18	Jul-17	%Change	Jul 18 - Jul 18	Jul 17 - Jul 17	%Change	
1	West Santa Barbara	-	-	100.0%	-	-	0.0%
2	East Santa Barbara	-	-	0.0%	-	-	0.0%
3	Oak Park	-	-	0.0%	-	-	0.0%
4	Mesa/SBCC	-	-	0.0%	-	-	0.0%
5	Mesa / La Cumbre	1	2	-50.0%	1	2	-50.0%
6	Goleta	7	4	75.0%	7	4	75.0%
7	Calle Real / Fairview	-	1	-100.0%	-	1	-100.0%
10	Cathedral Oaks	-	-	0.0%	-	-	0.0%
11	UCSB	18	12	50.0%	18	12	50.0%
12x	Goleta Express	39	26	50.0%	39	26	50.0%
14	Montecito	-	1	-100.0%	-	1	-100.0%
15x	SBCC / UCSB Express	-	-	0.0%	-	-	0.0%
16	City College Shuttle	-	-	0.0%	-	-	0.0%
17	Low er West / SBCC	-	-	0.0%	-	-	0.0%
20	Carpinteria	1	1	0.0%	1	1	0.0%
21x	Carpinteria Express	-	-	0.0%	-	-	0.0%
23	Winchester Canyon	-	-	0.0%	-	-	0.0%
24x	UCSB Express	94	81	16.0%	94	81	16.0%
25	Elw ood	-	-	0.0%	-	-	0.0%
27	Isla Vista Shuttle	-	-	0.0%	-	-	0.0%
28	UCSB Shuttle	1	-	100.0%	1	-	100.0%
36	Seaside Shuttle	1	-	100.0%	1	-	100.0%
37	Crosstow n Shuttle	-	-	0.0%	-	-	0.0%
90	West Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
91	East Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
92	Santa Barbara Amtrak Shuttle	-	-	0.0%	-	-	0.0%
	Booster Services	-	-	0.0%	-	-	0.0%
System Subtotal		162	128	26.6%	162	128	26.6%
Downtown Waterfront Shuttles							
30	Dow ntown Shuttle	34	134	-74.6%	34	134	-74.6%
31	East Beach Waterfront Shuttle	2	1	100.0%	2	1	100.0%
32	West Beach Waterfront Shuttle	1	-	100.0%	1	-	100.0%
Unknown		-	-	0.0%	-	-	0.0%
System Total		199	263	-24.3%	199	263	-24.3%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

Table G: July 2018 – Bicycles Carried

LINE	Month			Fiscal Year to Date			
	Jul-18	Jul-17	%Change	Jul 18 - Jul 18	Jul 17 - Jul 17	%Change	
1	West Santa Barbara	146	150	-2.7%	146	150	-2.7%
2	East Santa Barbara	366	497	-26.4%	366	497	-26.4%
3	Oak Park	146	145	0.7%	146	145	0.7%
4	Mesa/SBCC	144	175	-17.7%	144	175	-17.7%
5	Mesa / La Cumbre	191	247	-22.7%	191	247	-22.7%
6	Goleta	1,218	1,088	11.9%	1,218	1,088	11.9%
7	Calle Real / Fairview	586	557	5.2%	586	557	5.2%
10	Cathedral Oaks	47	51	-7.8%	47	51	-7.8%
11	UCSB	1,750	1,621	8.0%	1,750	1,621	8.0%
12x	Goleta Express	629	663	-5.1%	629	663	-5.1%
14	Montecito	96	132	-27.3%	96	132	-27.3%
15x	SBCC / UCSB Express	149	187	-20.3%	149	187	-20.3%
16	City College Shuttle	-	-	0.0%	-	-	0.0%
17	Lower West / SBCC	83	110	-24.5%	83	110	-24.5%
20	Carpinteria	618	702	-12.0%	618	702	-12.0%
21x	Carpinteria Express	139	182	-23.6%	139	182	-23.6%
23	Winchester Canyon	83	59	40.7%	83	59	40.7%
24x	UCSB Express	1,031	1,097	-6.0%	1,031	1,097	-6.0%
25	Elwood	104	122	-14.8%	104	122	-14.8%
27	Isla Vista Shuttle	49	52	-5.8%	49	52	-5.8%
28	UCSB Shuttle	91	92	-1.1%	91	92	-1.1%
36	Seaside Shuttle*	-	-	0.0%	-	-	0.0%
37	Crosstown Shuttle*	12	39	100.0%	12	39	-69.2%
90	West Goleta Amtrak Shuttle	3	-	100.0%	3	-	0.0%
91	East Goleta Amtrak Shuttle	2	-	100.0%	2	-	100.0%
92	Santa Barbara Amtrak Shuttle	1	-	100.0%	1	-	100.0%
	Booster services	1	-	100.0%	1	-	100.0%
System Subtotal		7,685	7,968	-3.6%	7,685	7,968	-3.6%
Downtown Waterfront Shuttles							
30	Downtown Shuttle*	-	-	0.0%	-	-	0.0%
31	East Beach Waterfront Shuttle*	-	-	0.0%	-	-	0.0%
32	West Beach Waterfront Shuttle*	-	-	0.0%	-	-	0.0%
Unknown		-	-	0.0%	-	-	0.0%
System Total		7,685	7,968	-3.6%	7,685	7,968	-3.6%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

*THE ELECTRIC SHUTTLE CANNOT CARRY BICYCLES, UNLESS REPLACED BY A DIESEL VEHICLE

Table H: July 2018 – Wheelchairs Boarded

LINE	Month			Fiscal Year to Date		
	Jul-18	Jul-17	%Change	Jul 18 - Jul 18	Jul 17 - Jul 17	%Change
1 West Santa Barbara	104	147	-29.3%	104	147	-29.3%
2 East Santa Barbara	147	252	-41.7%	147	252	-41.7%
3 Oak Park	103	95	8.4%	103	95	8.4%
4 Mesa/SBCC	17	19	-10.5%	17	19	-10.5%
5 Mesa / La Cumbre	59	54	9.3%	59	54	9.3%
6 Goleta	182	210	-13.3%	182	210	-13.3%
7 Calle Real / Fairview	147	200	-26.5%	147	200	-26.5%
10 Cathedral Oaks	4	1	100.0%	4	1	300.0%
11 UCSB	221	250	-11.6%	221	250	-11.6%
12x Goleta Express	53	71	-25.4%	53	71	-25.4%
14 Montecito	24	24	0.0%	24	24	0.0%
15x SBCC / UCSB Express	1	-	100.0%	1	-	100.0%
16 City College Shuttle	-	-	0.0%	-	-	0.0%
17 Lower West / SBCC	22	29	-24.1%	22	29	-24.1%
20 Carpinteria	139	145	-4.1%	139	145	-4.1%
21x Carpinteria Express	19	28	-32.1%	19	28	-32.1%
23 Winchester Canyon	4	3	33.3%	4	3	33.3%
24x UCSB Express	41	60	-31.7%	41	60	-31.7%
25 Ellwood	7	7	0.0%	7	7	0.0%
27 Isla Vista Shuttle	2	3	-33.3%	2	3	-33.3%
28 UCSB Shuttle	4	8	-50.0%	4	8	-50.0%
36 Seaside Shuttle	3	8	-62.5%	3	8	-62.5%
37 Crossstown Shuttle	8	16	-50.0%	8	16	-50.0%
90 West Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
91 East Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
92 Santa Barbara Amtrak Shuttle	-	-	0.0%	-	-	0.0%
Booster Services	-	-	0.0%	-	-	0.0%
System Subtotal	1,311	1,630	-19.6%	1,311	1,630	-19.6%
Downtown Waterfront Shuttles						
30 Downtown Shuttle	98	55	78.2%	98	55	78.2%
31 East Beach Waterfront Shuttle	14	9	55.6%	14	9	55.6%
32 West Beach Waterfront Shuttle	6	2	200.0%	6	2	200.0%
Unknown	1	-	100.0%	1	-	100.0%
System Total	1,430	1,696	-15.7%	1,430	1,696	-15.7%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

Table I: Ridership by Day Type

	July 2018			July 2017			Change in Daily Ridership	% Change in Daily Ridership
	Ridership	Days	Avg Daily Ridership	Ridership	Days	Avg Daily Ridership		
Weekday	362,492	21	17,262	354,138	20	17,707	-445	-2.5%
Saturday	39,743	4	9,936	52,990	5	10,598	-662	-6.2%
Sunday	49,007	6	8,168	49,562	6	8,260	-93	-1.1%
Total	451,242	31	14,556	456,690	31	14,732	-176	-1.2%

	FY 2018			FY 2017			Change in Daily Ridership	% Change in Daily Ridership
	Ridership	Days	Avg Daily Ridership	Ridership	Days	Avg Daily Ridership		
Weekday	362,492	21	17,262	354,138	20	17,707	-445	-2.5%
Saturday	39,743	4	9,936	52,990	5	10,598	-662	-6.2%
Sunday	49,007	6	8,168	49,562	6	8,260	-93	-1.1%
Total	451,242	31	14,556	456,690	31	14,732	-176	-1.2%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

External Factors Affecting Ridership

Service Days & School Days: MTD provided one more day of weekday service this July as compared to July 2017.

	Weekdays	Saturdays	Sundays	HS + JHS	SBCC	UCSB
Jul-18	21	4	6	18 SS	21 SS	21 SS
Jul-17	20	5	6	16 SS	20 SS	20 SS

*SOURCE: GREGORIAN CALENDAR, SB AREA SCHOOL DISTRICT, SBCC, UCSB. SS=SUMMER SESSION

Weather: Temperatures for this July were much higher as compared to July 2017.

	Temperature (°F)			Precipitation		
	High	Average	Low			
Jul-18	Maximum	102	81	66	Weekday: 0.0 in (0 days)	
	Mean	78	70	62	Saturday: 0.0 in(0 days) 0.0 in	
	Minimum	70	65	53	Sunday: 0.00 in (0 days)	
Jul-17	Maximum	85	73	62	Weekday: T (1 day)	
	Mean	74	67	59	Saturday: 0.0 in(0 days) 0.04 in	
	Minimum	68	61	53	Sunday: 0.04 in (1 day)	

*SOURCE: WWW.WUNDERGROUND.COM

Addendum: Data Source Documentation

*GFI Genfare data is taken directly from the electronic fare box system on each MTD vehicle so equipped. In general, GFI data has not been verified, modified, adjusted, added, or removed since being captured at the time of the driver/passenger transaction. GFI data is considered raw data.

*Passdat program accuracy is determined by the amount of GFI fare box data that remains unchanged as compared to Trapeze Run and Trip templates for the evaluation time period. Both human and mechanical errors influence the need to make manual adjustments. These corrections are defined and determined by evaluation of historical and experiential ridership patterns.