

EXECUTIVE SUMMARY – August 2023

Calendar Mix. There was no change in calendar mix for August 2023 compared to August 2022. METRO would have expected a neutral impact to ridership in August 2023 relative to August 2022 due to calendar mix.

Calendar Mix – Holidays There were no holidays in August 2023 and no holidays in August 2022. METRO would have expected a neutral impact to ridership in August 2023 relative to August 2022 due to holidays.

Weather. There were twenty-seven days the temperature exceeded 100 degrees in August 2023 compared to five rain days and one day the temperature exceeded 100 degrees in August 2022. METRO would have expected a negative impact to ridership in August 2023 relative to August 2022 due to weather.

COVID-19. The Harris County COVID-19 Threat level was **GREEN** for August 2023. The Harris County COVID-19 Threat level was **YELLOW** for August 2022. METRO would have expected a positive impact to ridership in August 2023 compared to August 2022.

Service Disruption. There were two service interruption days on **RED**, **GREEN** and **PURPLE** lines in August 2023 compared to zero service interruption days in August 2022. METRO would have expected a negative impact to ridership in August 2023 relative to August 2022 as a result of service disruptions.

Special Events. There were twelve Houston Astros home games, one Houston Texans home preseason game, one National Battle of Bands and two concerts in August 2023 compared to fifteen Houston Astros home games, two Houston Texans home preseason games, one concert, and one National Battle of the Bands at NRG Stadium in August 2022. METRO would have expected a negative impact to ridership as a result.

Service Levels. There were more revenue hours of service on both local and Park and Ride services in August 2023 than in August 2022. With more revenue hours of service, METRO would have expected a positive impact to ridership in August 2023 relative to August 2022.



AUGUST 2023 (Fiscal Year 2023) Ridership Summary

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Monthly Total Ridership	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total	Park & Ride	Grand Total
August						
2023	4,480,706	28,187	1,208,192	5,717,084	336,038	6,053,122
2022	3,865,048	24,026	1,109,860	4,998,935	267,360	5,266,295
Change	615,658	4,161	98,331	718,150	68,677	786,827
Percent	16%	17%	9%	14%	26%	15%

Average Weekday	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total	Park & Ride	Grand Total
August						
2023	156,406	971	44,070	201,447	14,397	215,844
2022	137,450	831	40,269	178,549	11,667	190,216
Change	18,956	140	3,801	22,898	2,730	25,628
Percent	14%	17%	9%	13%	23%	13%

Average Saturday	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total	Park & Ride	Grand Total
August						
2023	112,967	801	27,039	140,806	N/A	140,806
2022	98,912	664	5,954	105,530		105,530
Change	14,055	137	21,085	35,276		35,276
Percent	14%	21%	354%	33%		33%

Average Sunday	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total	Park & Ride	Grand Total
August						
2023	95,299	696	24,660	120,655	N/A	120,655
2022	83,196	638	19,122	102,956		102,956
Change	12,103	58	5,538	17,699		17,699
Percent	15%	9%	29%	17%		17%

NOTES:

¹ curb2curb is included in Local Bus.

² The impact of the events resulted in no average Saturdays in August 2022 for the Red Line.

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August 2023		Weekday			Saturday			Sunday		
#	Route	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile
2	Bellaire	6,254	26.01	2.38	4,941	25.22	2.23	4,120	21.03	1.86
3	Langley / Little York	1,663	13.69	1.05	1,385	11.46	0.87	1,220	10.10	0.77
4	Beechnut	6,991	22.46	1.75	4,434	18.49	1.38	3,691	15.39	1.15
5	Southmore	1,023	14.96	1.29	643	12.87	0.95	502	10.04	0.74
6	Jensen / Greens	3,109	17.08	1.12	2,429	18.13	1.15	1,892	14.12	0.90
7	West Airport	557	16.06	1.20	440	13.09	0.98	365	10.85	0.81
8	West Bellfort	2,819	29.44	2.25	1,846	25.02	2.21	1,614	21.88	1.93
9	Gulfton / Holman	1,867	17.26	1.54	1,383	15.23	1.16	1,059	11.66	0.89
10	Willowbend	546	13.66	1.31	315	10.90	1.08	270	9.32	0.93
11	Almeda / Lyons	2,099	15.60	1.20	1,483	11.02	0.85	1,233	9.15	0.71
14	Hiram Clarke	1,481	20.38	1.69	1,127	19.56	1.65	764	13.27	1.12
20	Canal / Memorial	2,092	12.09	1.00	1,523	12.59	0.97	1,272	10.52	0.81
23	Clay - W 43rd	426	12.10	1.21	306	9.54	0.95	291	9.07	0.90
25	Richmond	5,669	20.86	1.75	4,059	17.84	1.56	3,684	16.19	1.42
26	Long Point / Cavalcade	3,345	16.57	1.30	2,110	19.57	1.66	1,824	16.91	1.43
27	Shepherd	2,341	14.40	1.24	1,543	20.99	1.61	1,289	17.53	1.35
28	OST - Wayside	2,475	21.71	2.08	1,620	19.73	1.62	1,413	17.20	1.42
29	Cullen / Hirsch	2,695	16.27	1.30	2,173	13.59	1.09	1,832	11.45	0.92
30	Clinton / Ella	681	9.48	0.67	522	7.27	0.52	432	6.01	0.43
32	Renwick / San Felipe	1,663	18.46	1.69	1,256	13.91	1.28	1,041	11.53	1.06
36	Kempwood	2,702	16.68	1.27	2,145	13.87	1.05	1,845	11.93	0.91
38	Manchester - Lawndale	106	6.54	0.55	94	6.59	0.56	86	5.99	0.51
39	Katy Freeway	262	8.36	0.55	184	6.41	0.42	140	4.88	0.32
40	Telephone / Heights	3,350	16.32	1.31	2,549	15.21	1.25	2,118	12.64	1.04
41	Kirby / Polk	1,158	12.74	1.20	839	9.22	0.87	764	8.41	0.79
44	Acres Homes	2,161	12.87	0.91	1,634	10.91	0.82	1,421	9.49	0.71
45	Tidwell	3,531	22.37	1.54	2,616	23.98	1.66	2,145	19.66	1.37
46	Gessner	6,281	30.69	2.67	5,061	26.06	2.14	4,149	21.36	1.75
47	Hillcroft	2,889	23.75	2.19	2,053	28.88	2.18	1,669	23.49	1.77
48	Market	421	11.85	1.14	328	9.21	0.89	260	7.32	0.70
49	Chimney Rock / S Post Oak	2,268	17.84	1.47	1,585	15.67	1.20	1,311	12.96	0.99
50	Broadway	1,835	17.26	1.32	1,293	21.52	1.64	1,175	19.55	1.49
51	Hardy - Kelley	757	14.34	1.44	534	11.85	1.03	392	8.70	0.76
52	Hardy / Ley	1,848	17.54	1.35	1,379	14.45	1.03	1,136	11.90	0.85
54	Scott	4,983	23.51	1.94	3,465	21.34	1.62	2,953	18.18	1.38
56	Airline / Montrose	5,018	17.90	1.49	4,059	22.08	1.80	3,844	20.91	1.70
58	Hammerly	472	15.08	1.34	300	9.92	0.88	256	8.44	0.75
59	Aldine Mail	394	12.18	1.00	301	10.73	0.86	246	8.77	0.71
60	Cambridge	1,557	25.40	2.84	718	12.95	1.46	633	11.43	1.29
63	Fondren	3,567	26.87	2.63	2,817	24.15	2.17	2,308	19.79	1.78
64	Lincoln City	76	2.90	0.29	66	2.53	0.25	56	2.13	0.21
65	Bissonnet	4,974	23.13	2.03	3,254	20.23	1.73	2,689	16.71	1.43
66	Quitman	328	9.77	0.75	245	8.30	0.63	197	6.69	0.51

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August 2023		Weekday			Saturday			Sunday		
#	Route	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile
67	Dairy Ashford	444	14.21	1.77	266	9.78	1.21	243	8.92	1.10
68	Braeswood	1,715	20.71	1.70	1,206	17.72	1.32	1,011	14.85	1.11
70	Memorial	213	8.36	0.56	151	6.33	0.42	117	4.91	0.33
71	Cottage Grove	8	0.54	0.05	6	0.43	0.04	4	0.27	0.02
72	Westview	317	13.62	0.96	243	11.06	0.78	183	8.30	0.58
73	Bellfort	4,165	32.92	2.38	3,134	34.85	2.36	2,689	29.90	2.02
75	Eldridge	521	16.59	1.16	383	13.04	0.91	353	12.02	0.84
76	Evergreen	1,073	14.70	1.12	609	17.23	1.30	516	14.60	1.11
77	Homestead	393	9.67	0.87	305	7.54	0.68	293	7.26	0.65
78	Wayside	395	9.75	0.85	343	8.48	0.74	252	6.22	0.54
79	Irvington	384	11.89	1.08	295	9.41	0.85	265	8.45	0.77
80	MLK / Lockwood	3,448	19.47	1.42	2,611	16.09	1.07	2,207	13.60	0.91
82	Westheimer	11,068	23.13	2.05	8,912	30.06	2.68	7,226	24.37	2.18
83	Lee Road - JFK	272	8.24	0.65	232	7.96	0.63	218	7.46	0.59
84	Buffalo Speedway	1,364	11.39	1.10	882	10.61	0.97	741	8.92	0.81
85	Antoine / Washington	5,144	19.06	1.43	3,900	16.97	1.20	3,228	14.05	1.00
86	FM 1960 / Imperial Valley	2,464	21.58	1.56	1,658	18.78	1.35	1,493	16.91	1.22
87	Sunnyside	825	12.21	1.06	578	12.52	1.11	524	11.34	1.01
88	Sagemont	1,023	11.74	0.97	744	11.22	0.76	620	9.35	0.64
89	Dacoma	185	11.29	1.16	66	4.48	0.45	51	3.46	0.35
96	Veterans Memorial	1,193	18.53	1.21	829	15.89	1.15	707	13.53	0.98
97	Settegast	473	14.33	0.91	223	7.16	0.46	264	8.49	0.54
98	Briargate	237	15.50	1.03	156	11.31	0.75	138	10.02	0.67
99	Ella - FM 1960	2,034	20.65	1.39	1,492	15.40	1.04	1,354	13.99	0.94
102	Bush IAH Express	3,070	18.65	0.97	2,223	19.31	0.97	1,993	17.31	0.87
108	Veterans Memorial Express	400	13.75	0.63	N/A	N/A	N/A	N/A	N/A	N/A
137	Northshore Express	2,483	15.25	1.03	1,696	16.66	1.13	1,513	14.87	1.01
151	Westpark Express	627	13.96	0.89	N/A	N/A	N/A	N/A	N/A	N/A
152	Harwin Express	1,586	21.49	1.73	1,235	20.56	1.35	906	15.09	0.99
153	Harwin Express	2,096	17.06	1.18	1,516	14.25	0.90	1,165	10.96	0.69
160	Memorial City Express	289	10.33	0.50	208	7.43	0.36	162	5.78	0.28
161	Wilcrest Express	2,770	22.38	1.36	2,007	16.63	1.00	1,738	14.40	0.86
162	Memorial Express	641	14.08	0.76	457	10.03	0.54	372	8.15	0.44
309	Gulfton Circulator	338	10.53	1.03	291	9.22	0.92	232	7.34	0.73
310	Gulfton Circulator	360	11.23	1.10	294	9.16	0.90	271	8.42	0.83
360	Peerless Shuttle	317	8.70	0.72	187	10.05	0.83	141	7.55	0.62
399	Kuykendahl Shuttle	170	10.34	0.97	105	7.05	0.67	80	5.36	0.51
402	Bellaire Quickline	434	11.21	0.90	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL		155,672	18.64	1.47	112,497	17.19	1.32	94,866	14.50	1.11
314	Hiram Clarke curb2curb	159	1.61	0.37	107	1.66	0.50	94	1.47	0.44
344	Acres Homes curb2curb	152	1.52	0.12	104	1.16	0.18	112	1.81	0.19
363	Missouri City curb2curb	414	2.47	0.32	251	2.35	0.31	218	2.04	0.26
377	Kashmere Late Night curb2curb	9	2.28	0.25	9	2.13	0.24	8	2.06	0.23
TOTAL		734	1.98	0.24	470	1.78	0.28	432	1.83	0.26
433	METRORapid Silver	971	8.50	1.03	801	7.05	0.85	696	6.13	0.74
TOTAL		971	8.50	1.03	801	7.05	0.85	696	6.13	0.74

Average Daily Ridership

August 2023	Average Boardings		
	Weekday	Saturday	Sunday
Red Line			
Northline Transit Center / HCC	2,573	2,121	1,997
Melbourne / North Lindale	241	157	170
Lindale Park	140	97	107
Cavalcade	557	445	378
Moody Park	456	447	396
Fulton / North Central	864	836	736
Quitman / Near Northside	370	275	259
Burnett Transit Center / Casa De Amigos	604	431	378
UH-Downtown	467	222	181
Preston	1,934	1,278	1,175
Central Station Main	1,976	1,357	1,289
Main Street Square	1,688	1,108	923
Bell	643	411	327
Downtown Transit Center	2,417	1,495	1,383
McGowen	1,079	697	638
Ensemble / HCC	1,667	1,034	952
Wheeler Transit Center	2,280	1,761	1,622
Museum District	1,162	587	642
Hermann Park / Rice U	495	437	379
Memorial Hermann Hospital / Houston Zoo	2,452	637	602
Dryden / TMC	3,563	750	654
TMC Transit Center	2,239	1,259	1,091
Smith Lands	2,753	302	272
Stadium Park / Astrodome	810	646	520
Fannin South	2,615	1,548	1,520
Red Line Total	36,045	20,337	18,590
Green Line			
Theater District	376	281	250
Central Station	863	664	638
Convention District	270	313	335
EaDo / Stadium	383	383	385
Coffee Plant / Second Ward	341	308	264
Lockwood / Eastwood	368	267	265
Altic / Howard Hughes	316	248	235
Cesar Chavez / 67th Street	276	249	237
Magnolia Park Transit Center	748	643	607
Green Line Total	3,942	3,356	3,215
Purple Line			
Theater District	437	275	253
Central Station	775	667	532
Convention District	250	311	255
EaDo / Stadium	417	426	353
Leeland / Third Ward	206	193	160
Elgin / Third Ward	386	391	333
TSU / UH Athletics District	415	320	264
UH South / University Oaks	357	153	146
MacGregor Park / Martin Luther King, Jr.	254	240	207
Palm Center Transit Center	587	370	354
Purple Line Total	4,084	3,346	2,855
All Lines			
Red, Green & Purple Lines	44,070	27,039	24,660

Average Daily Ridership & Performance Indicators

Park & Ride Routes				
August 2023			Weekday	
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
Peak Period				
202	Kuykendahl	774	20.69	0.72
204	Spring	734	17.62	0.59
209	Kuykendahl/Spring Midday	58	4.79	0.21
212	Seton Lake	176	4.89	0.20
214 / 216	214 Northwest Station / 216 West Little York	865	18.84	0.68
217	Cypress	1,356	21.77	0.65
219	Cypress/Northwest Station/West Little York Midday	85	4.81	0.24
221	Kingsland	619	11.49	0.40
222	Grand Parkway	2,168	23.02	0.75
221 / 228	221 Kingsland / 228 Addicks	699	15.15	0.57
229	Grand Parkway/Kingsland/Addicks Midday	90	7.38	0.25
236	Maxey Road	226	10.64	0.52
244 / 248	244 Monroe / 248 El Dorado	491	10.64	0.43
246 / 247	246 Bay Area / 247 Fuqua	685	12.13	0.46
249	Bay Area/El Dorado/Fuqua/Monroe Midday	73	4.17	0.19
256	256 Eastex / 255 Kingwood	766	13.52	0.45
257	257 Townsen	558	8.12	0.38
259	Kingwood/Townsen/Eastex Midday	45	8.17	0.24
269	West Bellfort/Westwood/Hillcroft	1,168	17.01	0.80
270	Missouri City	535	19.73	0.78
291	Conroe / TMC	89	16.11	0.48
292	Southwest Corridor - TMC	300	8.40	0.38
297	Gulf Corridor - TMC	688	16.01	0.69
298	Katy Corridor - TMC	1,151	16.46	0.67
Grand Total		14,397	15.78	0.59

Five Year Ridership Trend

Boardings (in 000s)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	TOTAL (Year-To- Date)	TOTAL
LOCAL BUS SERVICE														
FY2023	4,139	3,714	3,754	3,903	3,771	4,265	4,073	4,327	4,131	4,109	4,481		44,668	44,668
FY2022	3,299	3,153	3,185	3,026	2,899	3,422	3,435	3,598	3,559	3,525	3,865	4,006	36,967	40,973
FY2021	2,944	2,691	2,680	2,642	2,062	2,872	2,777	2,754	2,810	2,857	3,044	2,963	30,133	33,096
FY2020	5,529	4,883	4,878	5,047	4,802	3,895	2,503	2,708	3,022	2,896	2,678	2,618	42,841	45,460
FY2019	5,514	4,892	4,680	4,909	4,645	4,897	5,000	5,121	4,697	4,953	5,210	4,926	54,517	59,443
METRORAPID														
FY2023	25	24	24	24	23	26	24	26	24	26	28		274	274
FY2022	22	22	22	19	17	20	23	21	22	22	24	23	232	255
FY2021	20	21	21	20	14	21	20	20	18	18	19	20	212	231
FY2020											6	20	6	26
FY2019														
METRORail - RED Rail Line														
FY2023	924	882	786	826	796	1,272	934	898	900	831	969		10,019	10,019
FY2022	750	704	661	595	661	1,165	717	763	775	780	904	878	8,476	9,354
FY2021	668	568	488	474	368	536	497	539	633	673	720	680	6,164	6,844
FY2020	1,316	1,049	1,119	1,233	1,203	1,051	491	576	618	630	622	561	9,908	10,469
FY2019	1,376	1,197	1,095	1,207	1,232	1,581	1,258	1,182	1,174	1,310	1,312	1,202	13,925	15,127
METRORail - GREEN Rail Line														
FY2023	112	102	96	100	94	113	115	115	113	106	115		1,181	1,181
FY2022	95	83	86	80	75	96	92	100	97	101	104	106	1,008	1,114
FY2021	81	74	76	67	52	69	70	72	71	83	83	83	796	879
FY2020	159	126	126	128	129	95	1	57	70	67	70	72	1,029	1,101
FY2019	145	122	119	120	116	136	136	120	132	144	148	135	1,437	1,572
METRORail - PURPLE Rail Line														
FY2023	129	118	92	103	110	123	130	106	102	98	124		1,235	1,235
FY2022	103	90	75	75	83	97	98	91	88	87	103	125	991	1,115
FY2021	67	62	63	57	41	57	58	57	58	66	78	90	663	753
FY2020	214	166	125	162	182	117	62	59	59	55	57	60	1,259	1,319
FY2019	208	164	123	146	151	159	174	109	137	139	167	180	1,677	1,857
METRORail - Bus Bridges														
FY2023	-	-	-	3	8	-	-	-	-	14	-		24	24
FY2022	2	-	5	12	1	13	-	-	-	4	-	11	37	47
FY2021	5	12	57	52	33	47	48	21	0	-	1	11	276	287
FY2020	-	47	13	-	15	14	-	0	10	5	-	8	104	112
FY2019	9	4	-	-	1	-	-	24	1	-	-	1	39	40
PARK & RIDE														
FY2023	264	239	203	264	260	293	267	289	284	256	336		2,955	2,955
FY2022	177	178	152	157	196	257	250	248	256	217	267	250	2,356	2,606
FY2021	101	85	81	100	77	90	92	92	138	145	157	156	1,158	1,314
FY2020	795	599	549	708	659	384	22	37	80	79	74	84	3,985	4,070
FY2019	725	568	485	659	646	650	710	681	632	684	723	665	7,162	7,828
COMBINED														
FY2023	5,595	5,078	4,956	5,223	5,061	6,091	5,543	5,761	5,554	5,440	6,053		60,356	60,356
FY2022	4,449	4,230	4,187	3,964	3,933	5,069	4,615	4,821	4,796	4,737	5,266	5,398	50,067	55,465
FY2021	3,887	3,512	3,466	3,413	2,647	3,692	3,561	3,555	3,727	3,842	4,101	4,002	39,402	43,404
FY2020	8,014	6,871	6,810	7,278	6,989	5,557	3,079	3,437	3,859	3,732	3,506	3,424	59,132	62,556
FY2019	7,978	6,947	6,502	7,041	6,790	7,422	7,278	7,237	6,773	7,230	7,560	7,109	78,758	85,868