

ADVISORY PARKING COMMITTEE
Wednesday, March 6, 2024 @ 7:30am

1. Roll Call
2. Approval of Minutes, February, 2024
3. Parking Operations Update
4. Review of Parking Finances
5. Review Parking Reports
6. Meeting open to the public for items not on the agenda
7. Next Meeting – April 3, 2024
8. Adjournment

Notice: Please note that board meetings will be conducted in person. Members of the public can attend in person at Birmingham City Hall or may attend virtually at <https://us06web.zoom.us/j/86082330819>

Meeting ID: 860 8233 0819

Persons with disabilities that may require assistance for effective participation in this public meeting should contact the City Clerk's Office at the number (248) 530-1880, or (248) 644-5115 (for the hearing impaired) at least one day before the meeting to request help in visual, hearing, or other assistance.

Las personas con incapacidad que requieren algún tipo de ayuda para la participación en esta sesión pública deben ponerse en contacto con la oficina del escribano de la ciudad en el número (248) 530-1800 o al (248) 644-5115 (para personas con discapacidad auditiva) un día antes de la reunión para solicitar ayuda a la visual, auditiva, o de otras asistencias. (Title VI of the Civil Rights Act of 1964).

Advisory Parking Committee
Meeting of February 7, 2024
151 Martin Street, City Commission Room, Birmingham, MI

Minutes

These are the minutes of the Advisory Parking Committee ("APC") regular meeting held on February 7, 2024. The meeting was called to order at 7:30 a.m.

1. Roll Call

Present: Chair Al Vaitas, Vice Chair Richard Astrein; Committee Members Jim Arpin, Kevin Kozlowski, Michelle Moody, Lisa Silverman

Absent: Committee Member Mary-Claire Petcoff

Staff: Parking Systems Manager Ford; Assistant City Manager Clemence, City Transcriptionist Eichenhorn

2. Approval Of Minutes: Meeting Of January 10, 2024

Motion by Mr. Astrein

Seconded by Mr. Kozlowski to accept the minutes of January 10, 2024 as submitted.

Motion carried, 6-0.

VOICE VOTE

Yeas: Kozlowski, Moody, Astrein, Vaitas, Arpin, Silverman

Nays: None

3. Parking Operations Update

PSM Ford provided the update and answered informational questions from the APC.

4. Review – Draft – Letter to City Commission

Staff answered informational questions from the APC.

Regarding the letter, Committee discussion was as follows:

- If the Commission still sees the APC as worthwhile, then the mission and structure of the APC should be reviewed to make sure the APC was sufficiently representative of the City's stakeholders;
- Alternatively, the Commission should determine whether the APC is worthwhile based on the APC's current mission and structure;
- While a review of the mission and structure may be valuable, it may be better addressed in the future than with this letter;

- The letter was well-written and conveyed the APC's main concern, and should be sent as written with the opportunity for further topics to be addressed contingent on the Commission's reply;
- Three documents regarding the parking system could be provided as sources with the letter - the May 10, 2021 parking workshop, a letter from CA Kucharek to former CM Markus regarding parking dated May 18, 2021, and then a letter from CA Kucharek to former CM Markus dated July 19, 2022; and,
- If the APC continues to be empowered by the Commission, it might be more appropriate to address those documents in the course of future financial reporting to the APC.

Motion by Mr. Astrein

Seconded by Ms. Moody to present the letter as written to the City Commission.

Motion carried, 6-0.

VOICE VOTE

Yeas: Kozlowski, Moody, Astrein, Vaitas, Arpin, Silverman

Nays: None

5. Interior Wayfinding & Signage Design Services for Parking Garage

PSM Ford presented the item and answered informational questions from the APC.

Committee discussion was as follows:

- Wayfinding directing parkers to the Pierce structure from Maple should be restored; and,
- The APC looked forward to providing feedback on the proposals.

6. Review Parking Reports

PSM Ford presented the item and answered informational questions from the APC.

It was noted that staff would likely be able to provide a report to the APC on parking system finances at the March 2024 meeting.

7. Meeting open to the public for items not on the agenda

APC comments were as follows:

- An APC member listed as a member of a downtown professional firm actually has her business in the Triangle District;
- The Chair could be listed as a member of a downtown professional firm;
- There was concern about whether there would be enough money in the parking fund to perform the necessary system upgrades in the future;
- The APC could be helpful in managing parking near RH; and,
- It would be helpful to have an update on EV projects on the next agenda.

8. Adjournment

No further business being evident, the meeting adjourned at 8:50 a.m.

Aaron Ford, Parking Systems Manager

A handwritten signature in black ink, appearing to read 'Laura', with a stylized, flowing script.

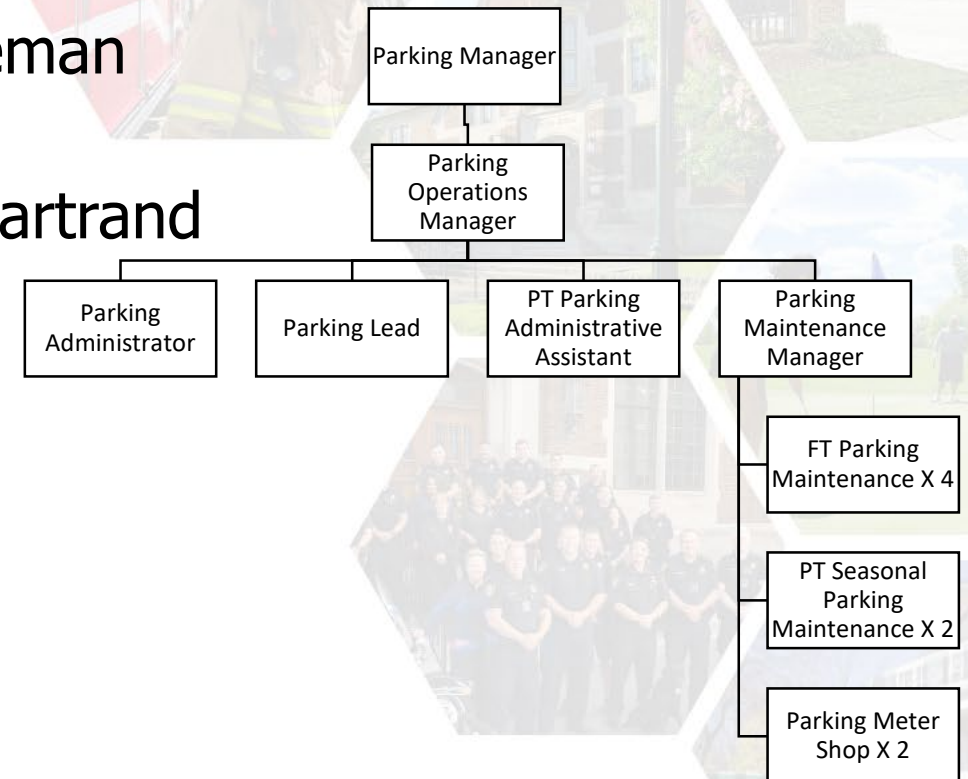
Laura Eichenhorn, City Transcriptionist

DRAFT

Parking Operations Update-Staffing

Hired

- Parking Operations Manager – Anne Jay
- Parking Admin Assistant – Wendy Abood
- Parking Admin Assistant PT – Becky Lademan
- Parking Lead – John Squire
- Parking Maintenance Manager – Chris Chartrand
- Parking Maintenance
 - Kel Howarth
 - Steffanie Rhymes
- Interviewing
 - (2) Parking Maintenance



PERIOD ENDING 12/31/2023

FUND ACCOUNT	DESCRIPTION	END BALANCE 06/30/2023	YTD BALANCE 12/31/2023
Fund 514.1 - AUTOMOBILE PARKING SYSTEM			
Revenues			
CHARGES FOR SERVICES			
514.1 652.0001	DECK 1 - PIERCE MONTHLY	1,482,791.84	700,583.12
514.1 652.0002	DECK 3 - PARK MONTHLY	1,298,220.65	644,030.55
514.1 652.0003	DECK 4 - PEABODY MONTHLY	891,638.48	388,840.56
514.1 652.0004	DECK 5 - NORTH WOODWARD MONTHLY	1,060,737.25	451,906.74
514.1 652.0007	DECK 8 - CHESTER MONTHLY	878,116.03	330,492.69
514.1 652.0009	METER COLLECTIONS COIN	582,165.47	253,744.67
514.1 652.0010	LOT 6 PERMIT FEES	134,433.48	46,279.15
514.1 652.0013	VALET PARKING FEES	113,364.00	43,882.84
514.1 652.0015	METER BAG RENTAL FEES	57,200.90	40,230.00
514.1 652.0016	PARKMOBILE MONTHLY REVENUE	1,057,279.90	510,713.95
514.1 652.0019	METER REVENUES - CREDIT CARD	547,560.28	298,481.73
514.1 652.0021	OUTDOOR DINING PLATFORM F	129,060.00	0.00
CHARGES FOR SERVICES		8,232,568.28	3,709,186.00
INTEREST AND RENT			
514.1 665.0001	INVESTMENT INCOME	356,040.73	375,192.73
514.1 665.0006	OTHER INTEREST INCOME	363.36	0.00
INTEREST AND RENT		356,404.09	375,192.73
OTHER REVENUE			
514.1 673.0000	SALE OF EQUIPMENT	4,716.98	0.00
514.1 677.0001	SUNDRY & MISCELLANEOUS	8,000.00	0.00
OTHER REVENUE		12,716.98	0.00
TOTAL REVENUES		8,601,689.35	4,084,378.73
Expenditures			
PERSONNEL SERVICES			
514.1 702.0001	SALARIES & WAGES DIRECT	260,633.35	141,475.41
514.1 702.0002	OVERTIME PAY	6,322.85	777.31
514.1 702.0003	LONGEVITY	1,207.33	779.15
514.1 703.0000	ADMINISTRATION COST	95,580.12	54,324.96
514.1 711.0001	FICA	19,882.76	10,746.70
514.1 711.0002	HOSPITALIZATION	34,492.39	25,114.22
514.1 711.0003	LIFE INSURANCE	647.77	338.38
514.1 711.0004	RETIREE HEALTH CARE CONTRIBUTION	(15,968.62)	13,639.24
514.1 711.0005	DENTAL/OPTICAL	2,639.36	1,373.41
514.1 711.0006	ST/LT DISABILITY INSURANCE	1,681.62	842.82
514.1 711.0007	WORKER'S COMPENSATION	4,953.97	2,677.98
514.1 711.0010	RETIREMENT (DB) ER CNTB	30,712.92	25,587.00
514.1 711.0011	HRA CONTRIBUTIONS	98.03	0.00
514.1 711.0012	RETIREMENT DEFINED CONTRIBUTIONS	10,845.51	9,163.36
514.1 711.0013	RET HLTH SVGS CONTR EMPLR	3,974.94	2,152.10
PERSONNEL SERVICES		457,704.30	288,992.04
SUPPLIES			
514.1 729.0000	OPERATING SUPPLIES	21,541.49	22,505.25
514.1 799.0000	EQUIPMENT UNDER \$5,000	0.00	469.89
SUPPLIES		21,541.49	22,975.14
OTHER CHARGES			
514.1 802.0100	AUDIT	3,910.00	3,657.50
514.1 811.0000	OTHER CONTRACTUAL SERVICE	162,554.60	71,495.43
514.1 824.0200	ARMORED CAR SERVICE	7,224.74	1,688.70
514.1 824.0400	CREDIT CARD PROCESSING FEES	0.00	1,715.00
514.1 828.0100	PARKING OPERATIONS	1,300,386.55	501,868.39
514.1 851.0000	TELEPHONE	29,823.93	15,849.37
514.1 880.0000	PROMOTION	10,000.00	0.00
514.1 901.0000	PRINTING & PUBLISHING	(750.00)	0.00
514.1 920.0000	ELECTRIC UTILITY	161,211.94	72,200.71
514.1 922.0000	WATER UTILITY	23,525.79	15,456.17
514.1 930.0200	ELEVATOR MAINTENANCE	36,811.49	13,322.13
514.1 930.0500	BUILDING MAINTENANCE	85,067.43	27,015.50
514.1 933.0200	EQUIPMENT MAINTENANCE	5,293.64	6,670.68
514.1 934.0100	PARKING METER WIRELESS & MAINT FEES	84,728.92	37,688.92
514.1 934.0200	PARKING METER SENSOR MAINT	18,373.80	1,641.51
514.1 934.0300	HANDHELD PARKING ENFORCEMENT MAINT.	10,356.63	3,288.95
514.1 941.0000	EQUIPMENT RENTAL OR LEASE	10,120.52	3,401.38
514.1 942.0000	COMPUTER EQUIPMENT RENTAL	20,510.02	12,090.00
514.1 957.0300	MEMBERSHIPS AND DUES	250.00	100.00

02/19/2024 04:20 PM
User: MGerber
DB: Birmingham

REVENUE AND EXPENDITURE REPORT
PERIOD ENDING 12/31/2023

Page: 2/2

FUND ACCOUNT	DESCRIPTION	END BALANCE 06/30/2023	YTD BALANCE 12/31/2023
Fund 514.1 - AUTOMOBILE PARKING SYSTEM			
Expenditures			
514.1 957.0400	CONFERENCES & WORKSHOPS	0.00	124.00
514.1 960.0400	LIABILITY INSURANCE	64,170.00	33,690.00
514.1 968.0100	DEPRECIATION	1,377,425.07	0.00
OTHER CHARGES		3,410,995.07	822,964.34
CAPITAL OUTLAY			
514.1 971.0100	MACHINERY & EQUIPMENT	715,577.00	0.00
514.1 977.0000	BUILDINGS	714,508.86	821,987.40
514.1 981.0100	PUBLIC IMPROVEMENTS	201,177.43	486,149.19
514.1 989.0000	CONTRA EXPENSE-CAP OUTLAY	(1,631,263.29)	0.00
CAPITAL OUTLAY		0.00	1,308,136.59
TOTAL EXPENDITURES		3,890,240.86	2,443,068.11
Fund 514.1 - AUTOMOBILE PARKING SYSTEM:			
TOTAL REVENUES		8,601,689.35	4,084,378.73
TOTAL EXPENDITURES		3,890,240.86	2,443,068.11
NET OF REVENUES & EXPENDITURES		4,711,448.49	1,641,310.62

Fund 514.1 AUTOMOBILE PARKING SYSTEM

GL Number	Description	6/30/2023 Balance	12/31/2023 Balance
*** Assets ***			
POOLED CASH & INVESTMENTS			
514.1-000.000-005.0000	CASH AND INVESTMENTS	26,682,980.00	28,641,015.02
	POOLED CASH & INVESTMENTS	26,682,980.00	28,641,015.02
A/R - CUSTOMERS			
514.1-000.000-036.0215	MISCELLANEOUS - BUSINESS LICENSING	2,291.45	5,291.45
514.1-000.000-036.1000	MISCELLANEOUS- MANUAL	480,136.23	21,536.85
514.1-000.000-043.0000	320 MARTIN PARKING ASSESSMENT	(105.96)	(105.96)
	A/R - CUSTOMERS	482,321.72	26,722.34
INVENTORIES			
514.1-000.000-109.0000	INVENTORIES	12,991.40	12,991.40
	INVENTORIES	12,991.40	12,991.40
PREPAID COSTS AND OTHER ASSETS			
	PREPAID COSTS AND OTHER ASSETS	0.00	0.00
DUE FROM OTHER GOVERNMENTAL UNITS			
	DUE FROM OTHER GOVERNMENTAL UNITS	0.00	0.00
CAPITAL ASSETS (NET) - DEPRECIABLE			
514.1-000.000-132.0000	LAND IMPROVEMENTS	3,453,616.60	3,453,616.60
514.1-000.000-133.0000	ACCUM. DEPREC. - LAND IMPROVEMENTS	(903,279.17)	(903,279.17)
514.1-000.000-136.0000	BUILDINGS & IMPROVEMENTS	41,804,679.06	41,804,679.06
514.1-000.000-137.0000	ACCUM DEPR - BUILDINGS	(27,315,319.23)	(27,315,319.23)
514.1-000.000-146.0001	MACHINERY AND EQUIPMENT	2,959,400.61	2,959,400.61
514.1-000.000-147.0001	A/D - MACHINERY & EQUIPMENT	(1,800,276.93)	(1,800,276.93)
	CAPITAL ASSETS (NET) - DEPRECIABLE	18,198,820.94	18,198,820.94
CAPITAL ASSETS (NET) - UNDEPRECIABLE			
514.1-000.000-130.0000	LAND	1,455,731.04	1,455,731.04
514.1-000.000-158.0000	CONSTRUCTION IN PROGRESS	659,531.58	659,531.58
	CAPITAL ASSETS (NET) - UNDEPRECIABLE	2,115,262.62	2,115,262.62
DEFERRED OUTFLOWS			
514.1-000.000-196.0001	DEFER OUTFLOWS - PENSION EXPERIENCE	26,863.00	26,863.00
514.1-000.000-196.0002	DEFER OUTFLOWS - PENSION ASSUMPTION	33,304.00	33,304.00
514.1-000.000-196.0003	DEFER OUTFLOWS - PENSION EARNINGS	32,981.00	32,981.00
514.1-000.000-196.1000	DEFER OUTFLOWS - OPEB EXPERIENCE	3,292.00	3,292.00
514.1-000.000-196.2000	DEFER OUTFLOWS - OPEB ASSUMPTIONS	24,465.00	24,465.00
514.1-000.000-196.3000	DEFER OUTFLOWS - OPEB EARNINGS	24,513.00	24,513.00
	DEFERRED OUTFLOWS	145,418.00	145,418.00
	Total Assets	47,637,794.68	49,140,230.32
*** Liabilities ***			
ACCOUNTS PAYABLE			
514.1-000.000-202.0000	ACCOUNTS PAYABLE	65,918.48	14,004.64
514.1-000.000-202.1000	MANUAL ACCOUNTS PAYABLE	79,122.39	1,155.85
	ACCOUNTS PAYABLE	145,040.87	15,160.49
ACCRUED AND OTHER LIABILITIES			
514.1-000.000-257.0000	ACCRUED PAYROLL	8,994.60	0.00
	ACCRUED AND OTHER LIABILITIES	8,994.60	0.00
CURRENT PORTION LT DEBT & EMPLOYEE BEN.			

Fund 514.1 AUTOMOBILE PARKING SYSTEM

GL Number	Description	Current Year Beg. Balance	Balance
*** Liabilities ***			
514.1-000.000-260.0000	COMPENSATED ABSENCES	2,407.49	2,407.49
	CURRENT PORTION LT DEBT & EMPLOYEE BEN.	2,407.49	2,407.49
PROVISION FOR EMPLOYEE BENEFITS			
514.1-000.000-334.0000	NET PENSION LIABILITY	318,903.00	318,903.00
514.1-000.000-335.0000	NET OPEB LIABILITY	138,268.00	138,268.00
	PROVISION FOR EMPLOYEE BENEFITS	457,171.00	457,171.00
DEFERRED INFLOWS			
514.1-000.000-363.1000	DEFERRED INFLOWS - PENSION EXPERIENCE	1,352.00	1,352.00
	DEFERRED INFLOWS	1,352.00	1,352.00
Total Liabilities		614,965.96	476,090.98
*** Net Position ***			
Unclassified			
514.1-000.000-390.0000	Net Position	47,022,828.72	47,022,828.72
	Unclassified	47,022,828.72	47,022,828.72
Beginning Net Position			47,022,828.72
Net Income (Loss) YTD			1,641,310.62
Ending Net Position			48,664,139.34
Net Position Classified:			
	Net Investment in Capital Assets	20,314,083.56	21,622,220.15
	Unrestricted	26,708,745.16	27,041,919.19

Transients/Monthly occupancy by counters

Chester		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Mon. 01/29/24		44	44	44	44	44	44	37	40	47	67	81	90	81	88	85	78	74	74	66	56	45	40	40	40
Tue. 01/30/24		40	40	40	40	40	40		8	38	81	96	113	113	114	92	86	58	37	32	22	10	2	2	2
Wed. 01/31/24		2	2	2	2	2	2		8	62	117	153	153	142	153	138	136	104	45	45	31	18	7	4	2
Thu. 02/01/24		2	2	3	2	3	4		3	28	57	81	83	91	82	78	79	76	59	42	30	19	15	12	12
Fri. 02/02/24		12	12	12	12	13	13	11	11	22	37	48	63	61	63	60	58	60	49	37	43	38	30	23	19
Sat. 02/03/24		17	17	17	17	17	17	18	19	27	48	60	61	66	68	91	74	63	46	39	37	30	27	24	22
Mon. 01/29/24		204	204	204	204	204	206	216	249	334	409	428	444	446	439	421	395	348	277	236	224	219	209	204	200
Tue. 01/30/24		200	200	200	200	201	205	217	254	337	466	501	502	498	488	466	434	381	299	258	235	226	210	208	204
Wed. 01/31/24		203	203	203	203	204	208	222	258	388	553	603	619	616	609	586	543	449	310	254	233	223	206	201	199
Thu. 02/01/24		199	199	199	199	200	203	214	244	375	518	555	573	568	558	528	497	426	339	288	260	248	237	225	222
Fri. 02/02/24		222	222	222	222	223	224	237	258	344	410	434	438	430	428	406	396	395	288	254	242	234	231	226	219
Sat. 02/03/24		216	215	214	214	215	217	218	223	238	265	273	277	280	281	280	278	273	252	237	231	230	227	222	220
Pct Total Occupancy		25.78%	25.76%	25.76%	25.74%	25.87%	26.19%	26.33%	29.83%	42.42%	57.35%	62.75%	64.70%	64.24%	63.84%	61.19%	57.84%	51.27%	39.30%	33.86%	31.14%	29.17%	27.29%	26.34%	25.78%
Avg Transient Occupancy		20	20	20	20	20	20	11	15	37	68	87	94	92	95	91	85	73	52	44	37	27	20	18	16
Avg. Monthly Occupancy		207	207	207	207	208	211	221	248	336	437	466	476	473	467	448	424	379	294	255	238	230	220	214	211
Old Woodward		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Mon. 01/29/24		22	22	22	22	22	22		6	77	139	149	152	156	157	163	139	127	58	54	51	39	23	22	18
Tue. 01/30/24		19	18	16	16	16	16		11	40	86	94	89	89	84	81	68	70	76	64	60	42	32	28	24
Wed. 01/31/24		25	24	22	22	22	22	21	10	86	168	181	182	171	167	164	154	140	104	97	84	52	38	25	25
Thu. 02/01/24		23	22	20	20	20	20	20	15	87	146	158	169	161	157	156	142	134	126	108	88	61	50	41	37
Fri. 02/02/24		33	28	27	27	27	27	22	36	61	99	108	105	111	116	120	116	113	203	204	184	169	168	144	140
Sat. 02/03/24		128	110	99	95	96	95	95	98	163	181	123	138	143	156	160	172	189	230	264	260	237	236	226	228
Mon. 01/29/24		7	7	7	7	7	9	17	98	225	305	323	322	319	318	306	269	185	65	27	21	17	13	9	8
Tue. 01/30/24		7	7	6	4	5	7	21	103	218	316	342	339	343	344	313	282	191	75	30	18	16	9	4	4
Wed. 01/31/24		3	2	1	1	1	2	13	97	254	352	386	378	368	374	359	318	221	85	44	32	28	19	9	7
Thu. 02/01/24		3					2	10	90	240	337	361	361	361	358	347	311	239	108	47	34	23	11	3	2
Fri. 02/02/24		1				1	2	13	97	222	288	300	298	287	286	281	268	263	181	152	139	129	119	106	104
Sat. 02/03/24		101	100	99	99	99	99	99	106	121	135	147	147	152	156	158	154	143	126	108	103	101	92	76	67
Pct Total Occupancy		8.32%	7.61%	7.14%	7.00%	7.07%	7.23%	7.40%	17.16%	40.13%	57.09%	59.78%	59.96%	59.53%	59.80%	58.34%	53.53%	45.08%	32.15%	26.82%	24.03%	20.45%	18.12%	15.50%	14.85%
Avg Transient Occupancy		42	37	34	34	34	34	26	29	86	137	136	139	139	140	141	132	129	133	132	121	100	91	81	79
Avg. Monthly Occupancy		20	19	19	19	19	20	29	99	213	289	310	308	305	306	294	267	207	107	68	58	52	44	35	32
Park		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Mon. 01/29/24		23	23	23	23	23	24	22	54	162	278	282	296	295	262	222	178	127	66	56	49	43	30	27	24
Tue. 01/30/24		24	24	24	24	24	25	28	39	114	182	202	201	200	178	154	112	88	69	67	50	31	21	13	7
Wed. 01/31/24		7	7	7	7	7	9	14	52	154	280	305	332	335	301	267	220	144	101	77	56	24	12	8	5
Thu. 02/01/24		5	5	5	5	5	5	8	33	148	247	290	330	351	316	258	223	151	119	137	103	64	39	9	5
Fri. 02/02/24		2	2	2	2	2	2		29	104	158	179	207	259	236	171	149	148	149	171	174	155	109	79	71
Sat. 02/03/24		65	64	65	65	65	65	71	75	101	156	206	250	304	288	255	220	179	178	205	202	163	129	109	89
Mon. 01/29/24		7	7	7	7	7	8	19	82	213	266	292	288	282	286	278	245	178	52	25	17	14	5	2	2
Tue. 01/30/24		2	2	2	4	5	6	15	74	180	273	309	321	320	316	301	271	190	65	29	18	5	2		
Wed. 01/31/24					2	4	6	15	86	215	287	317	326	327	322	308	282	210	73	34	21				
Thu. 02/01/24					1	5	5	14	84	218	290	311	304	309	313	306	278	195	68	37	23	14	1		
Fri. 02/02/24					1	4	7	14	79	203	249	270	274	273	263	245	243	240	160	137	132	126	116	112	110
Sat. 02/03/24		109	109	109	110	113	115	116	120	136	160	162	164	169	168	168	160	141	128	123	121	122	112	107	105
Pct Total Occupancy		5.02%	5.00%	5.02%	5.16%	5.43%	5.70%	6.91%	16.60%	40.08%	58.15%	64.30%	67.76%	70.43%	66.85%	60.35%	53.11%	40.97%	25.27%	22.59%	19.88%	15.66%	11.85%	9.99%	8.60%
Avg Transient Occupancy		21	21	21	21	21	22	24	47	131	217	244	269	291	264	221	184	140	114	119	106	80	57	41	34
Avg. Monthly Occupancy		20	20	20	21	23	25	32	88	194	254	277	280	280	278	268	247	192	91	64	55	47	39	37	36
Peabody		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Mon. 01/29/24							17	16	61	110	162	157	150	177	176	161	160	135	103	70	50	30	11		
Tue. 01/30/24					4	16	24	63	94	123	143	152	150	124	118	126	118	131	119	129	101	51	13		
Wed. 01/31/24					4	24	38	78	146	198	204	211	208	203	199	190	169	143	154	127	95	33	3		
Thu. 02/01/24					1	19	36	49	125	173	184	188	192	186	181	157	150	136	129	105	71	30			
Fri. 02/02/24					4	20	15	53	83	135	139	153	171	152	143	148	147	242	275	286	258	219	165	119	
Sat. 02/03/24		109	106	104	102	103	104	107	114	147	183	250	254	275	283	255	240	251	255	321	330	307	257	217	190
Mon. 01/29/24		1	1	1	1	1	1	6	66	157	222	236	245	245	243	245	226	176	81	34	18	10	8		
Tue. 01/30/24						1	4	61	132	199	217	214	214	218	217	199	164	76	39	20	14	8			
Wed. 01/31/24					3	6	67	142	210	228	228	233	238	235	229	183	94	51	32	22	15	9		1	
Thu. 02/01/24					2	5	59	144	203	219	224	224	234	235	227	179	88	50	31	23	13	8		4	
Fri. 02/02/24					2	5	57	129	178	193	199	201	2												

Avg. Monthly Occupancy 7 7 7 7 7 8 11 59 127 180 195 199 201 204 202 194 162 94 59 44 35 28 18 13

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon.	01/29/24	33	33	33	33	33	33	29	47	85	133	152	156	159	152	143	137	116	116	111	96	74	62	42	38
Tue.	01/30/24	38	38	38	38	38	38	7	24	55	114	152	177	171	167	155	150	134	134	128	112	84	64	36	23
Wed.	01/31/24	23	22	22	22	22	23		11	66	124	140	174	207	189	190	174	162	155	172	150	105	59	49	40
Thu.	02/01/24	40	40	40	40	40	40	9	16	60	107	130	170	194	195	177	171	187	206	219	183	140	81	44	21
Fri.	02/02/24	21	21	21	21	21	26	7	35	92	160	179	205	239	215	196	188	188	288	291	310	296	245	199	133
Sat.	02/03/24	114	101	99	99	99	99	101	122	170	215	259	306	329	350	343	346	333	352	411	497	515	507	424	374
Mon.	01/29/24	36	36	36	36	36	48	63	101	219	292	315	317	311	315	316	293	221	116	77	59	52	42	38	27
Tue.	01/30/24	25	25	24	24	25	36	52	90	196	281	315	323	327	325	318	305	222	128	86	53	43	36	28	17
Wed.	01/31/24	16	14	14	14	15	22	39	92	216	287	322	336	338	342	337	319	239	128	78	55	39	27	18	11
Thu.	02/01/24	9	9	9	9	13	25	46	94	228	292	317	328	337	342	336	306	231	128	84	65	46	36	21	8
Fri.	02/02/24	7	6	5	4	7	23	41	93	190	243	277	281	283	281	272	271	271	206	170	159	149	136	130	106
Sat.	02/03/24	92	87	85	84	85	95	100	115	147	163	178	186	187	193	198	198	185	158	155	161	156	149	119	74
Pct Total Occupancy		10.72%	10.20%	10.06%	10.01%	10.25%	11.99%	11.66%	19.83%	40.70%	56.92%	64.59%	69.85%	72.76%	72.38%	70.37%	67.47%	58.76%	49.93%	46.79%	44.85%	40.11%	34.09%	27.10%	20.59%
Avg Transient Occupancy		45	43	42	42	42	43	26	43	88	142	169	198	217	211	201	194	187	209	222	225	202	170	132	105
Avg. Monthly Occupancy		31	30	29	29	30	42	57	98	199	260	287	295	297	300	296	282	228	144	108	92	81	71	59	41

Transient	
Monthly	
incorrect counts due to Sunday Free Parking	

Pct Total Occupancy = ((sum of transient + sum of monthly)/number of spaces in the garage)/Number of Days
Avg Transient Occupancy = sum of transient/number of days
Avg Monthly Occupancy = sum of monthly/number of days
Sundays are excluded because parking is free on Sunday's

Note: Make sure all cells for Pct Total Occupancy are set to Percentage with 2 decimal places. And for Avg Monthly/Transient Occupany all cells are set to number with 0 decimal places.

Number of Space Table	
Chester	880
Old Woody	745
Park	810
Peabody	437
Pierce	706

Transients/Monthly occupancy by counters

Chester		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Mon. 02/05/24		17	17	17	17	17	18	13	16	35	61	74	74	68	72	68	71	65	59	48	40	28	20	17	16
Tue. 02/06/24		16	16	16	16	16	16	17	14	17	51	90	116	117	106	100	94	86	70	61	60	42	25	18	16
Wed. 02/07/24		15	15	15	15	15	15	13	15	58	107	143	148	139	131	120	113	88	55	47	28	15	9	8	5
Thu. 02/08/24		5	5	5	5	5	5	5	5	31	62	79	86	94	87	92	96	101	76	66	37	23	11	8	3
Fri. 02/09/24		3	3	3	3	3	3	1	1	16	39	109	114	66	68	58	52	53	45	25	20	19	11	7	6
Sat. 02/10/24		4	4	4	4	4	6	6	6	12	26	37	44	55	59	63	62	48	39	39	32	29	26	15	9
Mon. 02/05/24		213	213	213	213	213	215	233	260	346	429	450	456	459	447	434	411	361	288	248	233	225	216	212	211
Tue. 02/06/24		211	211	211	211	211	216	232	271	420	567	612	619	613	609	571	519	434	319	267	242	233	220	214	208
Wed. 02/07/24		208	208	208	208	208	208	225	258	404	560	599	612	608	600	560	512	419	304	260	245	231	216	210	206
Thu. 02/08/24		206	206	206	206	206	209	222	257	390	523	554	565	564	563	532	495	412	299	267	246	234	219	211	206
Fri. 02/09/24		206	206	206	206	206	210	225	254	323	378	388	391	395	393	378	342	311	263	233	220	221	217	211	209
Sat. 02/10/24		203	202	202	202	202	204	206	209	222	237	245	254	258	252	263	266	268	280	290	291	286	258	220	210
Pct Total Occupancy		24.75%	24.73%	24.73%	24.73%	24.73%	25.23%	26.14%	29.72%	43.71%	58.31%	64.51%	65.91%	64.87%	64.22%	61.23%	57.29%	49.81%	39.55%	35.04%	31.74%	29.72%	27.29%	25.55%	24.70%
Avg Transient Occupancy		10	10	10	10	10	12	6	10	34	64	93	97	88	86	83	80	71	56	48	33	23	16	12	9
Avg. Monthly Occupancy		208	208	208	208	208	210	224	252	351	449	475	483	483	479	456	424	368	292	261	246	238	224	213	208
Old Woodward		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Mon. 02/05/24		152	152	152	152	152	152	132	144	223	282	291	291	285	293	288	272	250	189	180	174	160	153	154	150
Tue. 02/06/24		149	146	146	145	145	145	122	135	172	219	225	223	223	234	237	221	209	221	234	210	183	156	150	151
Wed. 02/07/24		148	146	145	145	145	145	124	143	199	248	261	264	267	262	260	260	240	205	208	201	177	156	151	151
Thu. 02/08/24		145	141	138	138	139	139	129	129	190	204	216	217	222	223	211	218	193	179	152	127	114	110	102	
Fri. 02/09/24		95	91	89	89	89	89	53	15	47	76	90	112	130	108	107	119	133	206	202	183	174	181	188	205
Sat. 02/10/24		220	225	224	221	221	221	221	225	296	329	305	310	328	336	340	337	357	404	415	420	418	393	370	378
Mon. 02/05/24		47	47	47	47	47	48	56	146	284	374	386	379	380	382	364	312	225	101	79	69	57	53	51	51
Tue. 02/06/24		50	48	47	47	47	48	59	152	312	419	441	441	438	441	429	377	280	140	82	66	60	53	47	46
Wed. 02/07/24		44	44	43	43	43	43	52	138	306	393	417	412	411	402	404	358	262	135	88	74	71	62	54	49
Thu. 02/08/24		45	44	43	43	43	45	58	144	305	397	415	418	416	414	398	371	276	127	88	77	65	51	48	45
Fri. 02/09/24		41	41	41	41	41	40	51	129	237	292	312	308	305	312	304	267	187	100	70	60	45	39	35	33
Sat. 02/10/24		29	26	26	26	26	27	27	34	51	72	78	80	84	87	87	83	77	62	41	33	30	16	12	3
Pct Total Occupancy		26.06%	25.75%	25.53%	25.44%	25.46%	25.57%	24.25%	33.09%	57.29%	73.62%	76.62%	77.27%	77.94%	78.14%	76.98%	71.32%	60.72%	46.60%	41.74%	38.46%	35.06%	31.92%	30.65%	30.51%
Avg Transient Occupancy		152	150	149	148	149	149	130	123	178	224	229	236	242	243	243	237	235	236	236	223	207	192	187	190
Avg. Monthly Occupancy		43	42	41	41	41	42	51	124	249	325	342	340	339	340	331	295	218	111	75	63	55	46	41	38
Park		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Mon. 02/05/24		69	69	69	69	69	69	65	97	217	318	341	354	366	352	299	257	193	121	110	91	80	73	72	70
Tue. 02/06/24		70	70	70	70	70	72	67	119	242	333	365	361	377	340	327	270	185	159	152	136	112	88	71	68
Wed. 02/07/24		68	68	68	68	68	68	66	110	231	323	358	360	386	366	313	257	192	144	131	118	82	75	65	63
Thu. 02/08/24		63	63	63	63	63	63	67	27	155	242	264	306	326	295	271	246	178	112	88	59	37	21	10	5
Fri. 02/09/24		5	5	5	5	5	5	8	16	81	154	181	218	249	229	175	119	93	76	117	104	70	48	20	9
Sat. 02/10/24		6	4	5	5	5	5	7	15	48	88	139	171	196	189	170	124	112	83	116	116	83	47	35	18
Mon. 02/05/24		105	105	105	105	105	109	119	192	304	363	378	375	371	368	359	338	274	149	122	115	105	101	100	99
Tue. 02/06/24		99	99	99	101	101	101	111	172	317	392	422	431	422	424	405	377	307	171	132	116	108	99	95	95
Wed. 02/07/24		95	95	95	96	97	99	109	174	311	384	405	412	408	406	398	378	309	171	127	112	107	97	94	93
Thu. 02/08/24		94	93	93	94	96	96	106	166	310	375	398	403	407	411	404	382	317	179	136	118	111	95	91	89
Fri. 02/09/24		89	89	89	90	91	92	97	172	295	351	369	368	361	359	350	320	247	145	116	112	108	93	89	88
Sat. 02/10/24		87	87	87	89	90	92	92	95	112	133	139	140	137	137	136	130	112	103	100	100	97	89	86	85
Pct Total Occupancy		17.49%	17.43%	17.45%	17.59%	17.70%	17.94%	18.81%	27.88%	53.97%	71.11%	77.35%	80.23%	82.43%	79.75%	74.22%	65.80%	51.83%	33.19%	29.77%	26.69%	22.63%	19.05%	17.04%	16.09%
Avg Transient Occupancy		47	47	47	47	47	47	47	64	162	243	275	295	295	295	295	295	212	159	116	119	104	77	59	46
Avg. Monthly Occupancy		95	95	95	96	97	98	106	162	275	333	352	355	351	351	342	321	261	153	122	112	106	96	93	92
Peabody		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Mon. 02/05/24		131	131	131	131	131	148	160	208	259	307	322	334	331	326	321	302	303	261	211	193	173	151	138	137
Tue. 02/06/24		135	135	135	135	140	155	167	207	278	324	336	336	342	334	324	315	288	250	286	250	206	172	145	144
Wed. 02/07/24		143	142	142	142	148	161	171	230	304	354	363	363	361	368	356	346	330	313	280	246	228	182	165	162
Thu. 02/08/24		158	159	158	158	161	180	189	133	207	254	275	267	263	258	242	225	215	226	222	194	139	88	62	57
Fri. 02/09/24		54	53	53	53	58	68	83	67	106	134	153	168	187	171	143	140	170	169	171	191	171	133	92	53
Sat. 02/10/24		34	35	32	32	32	33	37	45	89	132	173	178	208	186	175	164	160	183	209	214	205	160	141	111
Mon. 02/05/24		10	10	10	10	10	12	15	74	162	218	225	232	230	238	240	231	179	80	41	26	22	14	8	4
Tue. 02/06/24		2	2	2	2	2	2	6	64	157	213	231	233	230	237	237	224	168	82	42	25	13	5		
Wed. 02/07/24						3	7																		

Avg, Monthly Occupancy		2	2	2	2	2	4	7	54	128	176	190	195	194	197	196	185	140	69	38	25	16	7	2	1
Pierce																									
Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon. 02/05/24	229	229	229	229	229	229	229	202	212	262	304	329	343	364	355	354	328	314	307	293	290	262	250	234	223
Tue. 02/06/24	223	223	223	223	223	223	223	177	193	245	286	311	343	368	360	350	329	315	318	308	280	245	213	193	184
Wed. 02/07/24	183	182	182	182	182	182	182	154	175	228	313	337	355	364	339	328	325	317	341	362	323	255	209	181	176
Thu. 02/08/24	176	176	176	176	176	176	177	78	96	148	205	223	255	268	285	278	282	289	299	324	310	236	174	125	96
Fri. 02/09/24	94	94	94	94	94	96	96	24	83	152	193	232	276	249	231	207	198	198	234	245	244	198	147	85	
Sat. 02/10/24	51	40	35	35	35	36	40	60	122	152	207	287	317	316	289	272	278	277	338	330	325	315	289	266	
Mon. 02/05/24	5	5	5	5	5	12	30	86	203	260	281	283	281	288	284	248	180	79	40	27	25	15	15	4	
Tue. 02/06/24					1	9	29	84	208	280	304	314	310	307	301	273	206	112	64	40	28	13	2		
Wed. 02/07/24	1				1	15	34	88	206	281	315	325	323	325	317	286	208	111	70	49	29	20	8		
Thu. 02/08/24					1	5	22	73	205	261	287	294	306	314	312	284	223	123	84	72	45	28	11		
Fri. 02/09/24	1				1	4	26	76	178	237	259	262	260	263	255	236	169	88	56	44	41	38	27	4	
Sat. 02/10/24					1	11	25	42	72	91	103	109	110	110	110	100	91	69	57	50	49	52	43	22	
Pct Total Occupancy	22.73%	22.40%	22.29%	22.29%	22.40%	23.58%	19.29%	28.54%	50.99%	66.62%	74.34%	80.31%	83.73%	82.88%	80.48%	74.83%	65.82%	54.82%	52.64%	48.63%	42.12%	36.00%	30.10%	25.02%	
Avg Transient Occupancy	159	157	157	157	157	157	109	127	181	235	267	303	326	317	305	291	285	290	310	296	261	227	195	172	
Avg, Monthly Occupancy	1	1	1	1	2	9	28	75	179	235	258	265	265	268	263	238	180	97	62	47	36	28	18	5	

Transient	
Monthly	
incorrect counts due to Sunday Free Parking	

Pct Total Occupancy = ((sum of transient + sum of monthly)/number of spaces in the garage)/Number of Days
Avg Transient Occupancy = sum of transient/number of days
Avg Monthly Occupancy = sum of monthly/number of days
Sundays are excluded because parking is free on Sunday's

Note: Make sure all cells for Pct Total Occupancy are set to Percentage with 2 decimal places. And for Avg Monthly/Transient Occupany all cells are set to number with 0 decimal places.

Number of Space Table	
Chester	880
Old Woody	745
Park	810
Peabody	437
Pierce	706

Transients/Monthly occupancy by counters

Chester		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Mon. 02/12/24		2	2	2	2	2	2		4	23	47	71	74	75	78	68	71	66	49	47	37	15	6	4	4
Tue. 02/13/24		4	4	4	4	4	5	5	4	41	90	104	113	96	79	81	76	55	39	49	43	31	12	5	3
Wed. 02/14/24		3	3	3	3	3	3		15	71	123	146	149	140	138	127	97	87	44	38	26	14	6	5	5
Thu. 02/15/24		4	4	4	4	4	4	4	6	32	58	69	78	77	78	78	72	56	37	36	31	17	9	7	6
Fri. 02/16/24		6	6	6	6	6	7	4	6	17	27	38	42	43	45	42	37	35	30	27	19	12	15	11	9
Sat. 02/17/24		8	8	6	6	6	6	7	9	20	29	45	48	58	56	50	48	44	34	26	23	17	20	14	11
Mon. 02/12/24		203	203	203	203	203	207	222	257	345	416	436	434	433	429	404	374	329	260	236	222	212	206	200	196
Tue. 02/13/24		196	196	196	196	197	199	214	252	369	511	544	548	540	538	513	472	398	289	243	225	222	207	198	193
Wed. 02/14/24		194	194	195	194	195	198	216	254	398	542	574	580	565	557	525	473	385	274	235	224	217	209	204	196
Thu. 02/15/24		196	196	196	196	196	199	214	243	351	459	493	497	493	504	470	441	380	279	239	222	218	202	198	191
Fri. 02/16/24		191	191	191	191	191	193	207	227	289	338	354	357	356	341	333	318	289	239	217	207	205	204	198	193
Sat. 02/17/24		189	189	189	189	189	191	194	201	215	242	251	250	254	246	246	241	231	211	202	198	196	195	193	190
Pct Total Occupancy		22.65%	22.65%	22.63%	22.61%	22.65%	22.99%	24.30%	27.99%	41.12%	54.58%	59.19%	60.04%	59.28%	58.50%	55.63%	51.52%	44.60%	33.61%	30.21%	27.97%	26.06%	24.45%	23.43%	22.67%
Avg Transient Occupancy		5	5	4	4	4	5	3	7	34	62	79	84	82	79	74	67	57	39	37	30	18	11	8	6
Avg. Monthly Occupancy		195	195	195	195	195	198	211	239	328	418	442	444	440	436	415	387	335	259	229	216	212	204	199	193
Old Woodward																									
Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon. 02/12/24		298	298	298	298	298	298	299	283	348	410	417	424	436	434	425	407	383	316	315	305	299	290	286	286
Tue. 02/13/24		284	282	282	282	282	283	286	266	315	357	368	371	366	369	371	355	361	360	366	352	326	313	296	290
Wed. 02/14/24		288	289	285	285	285	286	279	258	330	379	382	380	390	399	400	394	380	371	392	388	365	366	363	358
Thu. 02/15/24		355	351	347	345	345	346	348	150	229	285	294	313	322	315	323	325	314	299	353	287	303	259	181	178
Fri. 02/16/24		173	169	168	168	168	168	169	76	98	123	130	143	150	146	145	150	163	229	295	247	314	305	320	341
Sat. 02/17/24		352	352	352	351	351	351	349	352	402	419	379	383	394	391	396	418	453	493	482	484	473	486	476	446
Mon. 02/12/24								5	92	212	296	305	303	297	299	278	242	172	50	21	19	13	6	5	4
Tue. 02/13/24		3	3	1	1	2	2	13	100	260	351	372	377	374	365	344	293	200	73	33	24	22	11	3	
Wed. 02/14/24							10	104	258	347	365	373	363	360	347	307	213	79	42	31	25	21	16	8	
Thu. 02/15/24		7	6	6	6	6	6	13	102	250	341	359	361	368	361	355	315	233	100	57	41	28	13		
Fri. 02/16/24		4					12	92	206	266	293	290	285	285	279	243	160	65	32	18	13	9	8	6	
Sat. 02/17/24		4	4	3	3	3	3	6	13	28	46	55	59	57	59	62	58	46	34	18	14				
Pct Total Occupancy		39.46%	39.24%	38.97%	38.90%	38.93%	38.99%	40.02%	42.24%	65.68%	80.98%	83.20%	84.50%	85.06%	84.63%	83.33%	78.46%	68.86%	55.23%	53.83%	49.44%	48.79%	46.51%	43.71%	42.89%
Avg Transient Occupancy		292	290	289	288	288	289	288	231	287	329	328	336	343	342	343	342	342	345	367	344	347	337	320	317
Avg. Monthly Occupancy		2	2	2	2	2	2	10	84	202	275	292	294	291	288	278	243	171	67	34	25	17	10	5	3
Park																									
Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon. 02/12/24		3	3	3	3	3	4	7	31	131	211	239	249	230	219	189	144	105	59	38	25	11	5	3	1
Tue. 02/13/24		1	1	1	1	1	2	4	49	179	255	274	307	316	299	257	202	120	78	51	42	30	17	10	6
Wed. 02/14/24		5	5	4	4	4	5	6	48	157	233	266	286	299	283	242	180	116	78	105	89	47	34	23	4
Thu. 02/15/24							2	32	128	206	236	254	255	252	217	190	127	112	108	82	39	22	11	6	
Fri. 02/16/24		5	5	5	5	5	5	7	19	66	123	147	181	206	180	145	98	81	94	109	109	70	52	32	16
Sat. 02/17/24		8	6	7	7	7	7	11	19	48	86	135	163	188	174	141	106	97	103	103	108	100	67	29	20
Mon. 02/12/24		84	84	84	84	84	88	97	162	283	347	356	359	351	349	333	305	244	128	98	90	83	78	77	76
Tue. 02/13/24		76	76	76	78	79	79	88	156	305	371	405	406	409	403	391	354	284	144	107	94	84	75	72	72
Wed. 02/14/24		72	71	71	72	73	76	81	149	278	351	376	380	374	369	368	338	263	140	105	95	86	74	71	71
Thu. 02/15/24		70	70	70	72	73	73	85	143	291	357	371	378	386	382	373	351	275	146	108	90	80	68	65	64
Fri. 02/16/24		64	64	64	65	66	70	78	136	266	314	341	342	342	335	313	285	216	122	87	82	74	66	62	60
Sat. 02/17/24		60	60	60	61	62	64	68	69	84	103	110	117	112	111	112	97	78	79	74	74	73	62	60	59
Pct Total Occupancy		9.22%	9.16%	9.16%	9.30%	9.40%	9.73%	10.99%	20.84%	45.60%	60.84%	67.00%	70.41%	71.36%	69.05%	63.40%	54.53%	41.28%	26.40%	22.49%	20.16%	15.99%	12.76%	10.60%	9.36%
Avg Transient Occupancy		4	3	3	3	3	4	6	33	118	186	216	240	249	235	199	153	108	87	86	76	50	33	18	9
Avg. Monthly Occupancy		71	71	71	72	73	75	83	136	251	307	327	330	329	325	315	288	227	127	97	88	80	71	68	67
Peabody																									
Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon. 02/12/24		58	58	58	58	58	68	91	103	148	197	209	227	225	218	202	196	186	154	117	91	81	57	47	45
Tue. 02/13/24		43	43	42	42	47	57	75	108	182	219	226	222	217	210	205	212	189	160	145	127	91	50	35	29
Wed. 02/14/24		25	24	24	24	25	34	55	84	156	207	193	186	199	193	185	200	189	194	206	205	162	95	60	41
Thu. 02/15/24		31	31	31	31	36	49	62	73	149	184	185	197	205	192	185	192	187	181	174	148	94	48	22	18
Fri. 02/16/24		15	15	13	13	17	26	43	42	63	97	115	132	147	118	117	125	130	119	162	173	161	88	46	29
Sat. 02/17/24		14	12	11	11	12	15	15	26	47	93	133	152	156	167	184	189	188	220	229	228	216	178	147	109
Mon. 02/12/24						2	8	69	148	204	226	227	223	227	229	214	168	75	36	22	14	11	5		
Tue. 02/13/24						2	5	65	153	216	223	227	232	237	232	210	159	89	48	26	15	8			
Wed. 02/14/24						4	9	65	159	218	235	239	243	248	241	232	164	81	39	17					
Thu. 02/15/24						3	4	62	143	202	218	226	221	224	221	219	170	97	60	29	15	6			
Fri. 02/16/24																									

Avg. Monthly Occupancy		0	0	0	0	0	2	6	53	124	176	192	197	198	201	197	185	142	73	40	23	11	5	1	0
Pierce																									
Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon. 02/12/24	136	136	136	136	136	136	136	143	137	184	237	264	274	269	269	242	235	225	208	215	210	184	157	149	136
Tue. 02/13/24	136	136	136	137	137	138	151	142	194	268	303	340	338	331	335	348	330	361	315	281	225	181	142	125	
Wed. 02/14/24	124	122	123	123	122	122	101	120	178	258	296	332	366	353	326	328	319	326	348	333	267	209	182	151	
Thu. 02/15/24	142	142	142	140	140	140	130	97	138	191	210	227	250	259	260	255	240	282	348	315	230	157	120	102	
Fri. 02/16/24	101	98	98	98	98	99	47	16	63	130	170	191	217	207	195	206	189	202	224	220	210	171	140	87	
Sat. 02/17/24	61	54	50	48	48	48	49	65	126	165	238	280	290	274	279	265	259	255	280	298	305	296	292	252	
Mon. 02/12/24						10	31	82	188	249	272	274	277	276	259	238	167	84	47	36	23	22	15		
Tue. 02/13/24					4	11	36	86	233	303	329	329	327	321	322	299	229	118	70	54	35	29	10		
Wed. 02/14/24					5	11	34	87	203	263	293	317	314	322	312	295	217	114	76	52	42	33	22		
Thu. 02/15/24					1	9	21	79	183	250	274	295	303	307	305	289	218	132	79	53	33	15	8		
Fri. 02/16/24					1	6	25	72	178	228	250	259	251	251	251	241	179	96	65	54	49	39	28		
Sat. 02/17/24					1	11	18	35	71	88	102	108	109	112	110	111	89	65	69	69	76	66	44	28	
Pct Total Occupancy	16.53%	16.24%	16.17%	16.10%	16.36%	17.49%	18.56%	24.03%	45.77%	62.09%	70.85%	76.16%	78.16%	77.48%	75.45%	73.42%	62.82%	52.95%	50.42%	46.62%	39.64%	32.46%	27.20%	20.80%	
Avg Transient Occupancy	117	115	114	114	114	114	104	96	147	208	247	274	288	282	273	273	260	272	288	276	237	195	171	142	
Avg. Monthly Occupancy	0	0	0	0	2	10	28	74	176	230	253	264	264	265	260	246	183	102	68	53	43	34	21	5	

Transient	
Monthly	
incorrect counts due to Sunday Free Parking	

Pct Total Occupancy = ((sum of transient + sum of monthly)/number of spaces in the garage)/Number of Days
Avg Transient Occupancy = sum of transient/number of days
Avg Monthly Occupancy = sum of monthly/number of days
Sundays are excluded because parking is free on Sunday's

Note: Make sure all cells for Pct Total Occupancy are set to Percentage with 2 decimal places. And for Avg Monthly/Transient Occupany all cells are set to number with 0 decimal places.

Number of Space Table	
Chester	880
Old Woody	745
Park	810
Peabody	437
Pierce	706

Parking lot: City of Birmingham

Transients/Monthly occupancy by counters

56

Chester		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Tue.	02/20/24	1	1	1	1	1	2		5	29	49	68	65	62	72	72	62	56	43	33	26	15	10	8	6
	Wed.	02/21/24	6	6	6	6	6	6	1	6	40	89	110	115	110	112	106	90	70	52	42	40	30	12	7	7
	Thu.	02/22/24	7	7	7	7	7	8	5	10	28	54	77	80	69	69	67	55	52	45	46	29	14	11	6	8
	Fri.	02/23/24	6	6	6	6	6	6	4	9	28	52	70	69	67	60	56	53	42	44	34	31	25	16	14	9
	Sat.	02/24/24	8	8	7	7	7	8	8	8	12	27	38	43	56	59	57	52	48	35	25	22	19	15	15	13
	Tue.	02/20/24	186	186	186	186	186	188	208	232	346	464	495	491	474	466	452	425	366	256	216	202	200	186	184	182
	Wed.	02/21/24	182	182	182	182	182	186	205	242	386	539	574	576	571	552	526	478	391	266	225	201	196	188	181	179
	Thu.	02/22/24	179	179	179	179	179	181	193	224	337	451	486	498	498	487	473	429	369	274	227	206	196	187	177	175
	Fri.	02/23/24	175	175	175	175	176	179	190	211	269	315	342	343	338	334	321	301	273	234	204	188	187	187	182	176
	Sat.	02/24/24	171	171	171	171	171	174	178	185	197	216	227	233	236	237	241	227	230	208	197	193	192	190	187	178
	Pct Total Occupancy		20.93%	20.93%	20.91%	20.91%	20.93%	21.32%	22.55%	25.73%	38.00%	51.27%	56.52%	57.11%	56.39%	55.64%	53.89%	49.36%	43.11%	33.11%	28.39%	25.86%	24.41%	22.77%	21.84%	21.20%
	Avg Transient Occupancy		6	6	5	5	5	6	4	8	27	54	73	74	73	74	72	62	54	44	36	30	21	13	10	9
	Avg. Monthly Occupancy		179	179	179	179	179	182	195	219	307	397	425	428	423	415	403	372	326	248	214	198	194	188	182	178

Old Woodward		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Tue. 02/20/24		352	352	352	352	352	352	315	275	321	368	373	371	378	380	377	370	365	344	327	317	294	278	271	269
Wed. 02/21/24		269	269	268	268	268	269	228	246	303	360	365	369	383	386	386	384	364	332	329	312	284	257	255	254
Thu. 02/22/24		248	248	247	247	247	247	121	13	78	132	146	157	165	167	154	143	149	117	123	110	84	55	36	29
Fri. 02/23/24		29	27	25	24	24	24	24	12	40	62	79	74	82	91	90	83	94	133	153	127	124	118	116	112
Sat. 02/24/24		101	72	64	62	53	53	53	55	117	136	83	100	115	111	108	127	143	174	184	175	165	158	171	162
Tue. 02/20/24							1	14	97	230	309	331	335	327	327	315	290	191	60	19	16	14	8	1	
Wed. 02/21/24							1	8	90	236	317	337	334	338	337	338	307	209	84	36	31	22	6	2	
Thu. 02/22/24							1	11	90	222	295	315	319	327	326	325	303	214	84	38	24	19	10	6	5
Fri. 02/23/24		2	1	1	1		1	7	75	165	229	255	253	249	250	245	226	137	60	25	15	7	1		
Sat. 02/24/24							1	1	8	25	44	53	57	56	59	62	55	46	29	15	13	10	3		
Pct Total Occupancy		26.87%	26.01%	25.69%	25.61%	25.34%	25.48%	20.99%	25.80%	46.63%	60.46%	62.74%	63.60%	64.97%	65.34%	64.43%	61.42%	51.33%	38.04%	33.53%	30.60%	27.46%	24.00%	23.03%	22.31%
Avg Transient Occupancy		200	194	191	191	189	189	148	120	172	212	209	214	225	227	223	221	223	220	223	208	190	173	170	165
Avg. Monthly Occupancy		0	0	0	0	0	1	8	72	176	239	258	260	259	260	257	236	159	63	27	20	14	6	2	1

Park		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Tue. 02/20/24							2	5	40	160	240	269	294	300	286	258	211	129	89	73	65	45	35	15	7
Wed. 02/21/24		6	6	6	6	6	8	9	41	160	259	293	306	322	310	266	224	144	93	72	58	28	18	10	5
Thu. 02/22/24		5	5	5	5	5	5	8	40	133	208	258	301	294	283	253	206	147	128	118	90	46	17	11	6
Fri. 02/23/24		6	5	5	5	5	5	7	41	109	159	179	228	222	224	170	123	97	71	80	75	73	34	16	11
Sat. 02/24/24		8	7	7	7	7	9	14	19	56	87	146	167	175	176	154	113	106	90	120	112	88	40	40	25
Tue. 02/20/24		58	58	58	58	58	59	66	145	279	335	354	358	359	352	341	317	252	128	90	72	63	55	53	53
Wed. 02/21/24		53	53	54	55	56	58	68	135	257	326	347	349	347	346	339	310	251	122	84	76	65	56	53	52
Thu. 02/22/24		52	52	52	54	56	57	65	137	257	311	327	329	326	332	318	293	229	119	80	70	64	54	51	48
Fri. 02/23/24		48	48	48	50	52	54	60	128	218	272	291	296	293	294	270	251	186	95	69	63	56	49	45	44
Sat. 02/24/24		44	44	44	46	46	48	49	55	74	87	97	97	97	96	97	89	74	61	59	56	51	43	41	40
Pct Total Occupancy		6.91%	6.86%	6.89%	7.06%	7.19%	7.53%	8.67%	19.28%	42.05%	56.40%	63.23%	67.28%	67.51%	66.67%	60.86%	52.77%	39.88%	24.59%	20.86%	18.20%	14.30%	9.90%	8.27%	7.19%
Avg Transient Occupancy		5	5	5	5	5	6	9	36	124	191	229	259	263	256	220	175	125	94	93	80	56	29	18	11
Avg. Monthly Occupancy		51	51	51	53	54	55	62	120	217	266	283	286	284	284	273	252	198	105	76	67	60	51	49	47

Peabody		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date																									
Tue. 02/20/24		37	37	37	37	37	55	72	86	151	193	217	230	225	219	203	202	170	154	121	101	74	31	10	4
Wed. 02/21/24		4	3	3	2	5	20	16	63	133	183	199	195	188	176	170	185	157	143	118	77	54	15		
Thu. 02/22/24						2	17	34	54	120	164	191	191	187	186	165	160	135	130	117	88	44	3		
Fri. 02/23/24			1			3	12	27	53	68	110	120	134	161	154	150	134	147	135	152	144	101	60	31	13
Sat. 02/24/24		4	3			2		10	35	80	125	143	153	153	144	133	125	125	154	181	185	165	122	94	70
Tue. 02/20/24						1	1	3	53	143	192	204	212	212	217	218	204	165	89	48	29	16	12	9	3
Wed. 02/21/24						3	5	65	147	199	211	216	222	227	229	224	177	91	47	26	15	8	3		
Thu. 02/22/24						2	7	65	140	194	211	217	222	221	221	211	159	84	40	29	18	11			
Fri. 02/23/24						1	4	65	130	180	194	205	200	203	197	193	148	79	48	30	26	22	8	3	
Sat. 02/24/24						1	1	4	21	38	52	60	60	62	60	58	52	42	37	24	21	14	9		
Pct Total Occupancy		2.06%	2.01%	1.83%	1.78%	2.15%	5.22%	7.73%	23.71%	49.79%	70.16%	78.90%	82.52%	83.75%	82.79%	79.82%	77.35%	65.22%	50.16%	41.01%	33.41%	24.12%	13.41%	7.09%	4.26%
Avg Transient Occupancy		9	9	8	8	9	21	30	53	101	146	170	179	183	176	164	161	147	143	138	119	88	46	27	17
Avg. Monthly Occupancy		0	0	0	0	0	2	4	50	116	161	174	182	183	186	185	177	138	76	41	27	18	12	4	1

Pierce																									
Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Tue.	02/20/24	110	110	110	110	110	110	62	85	125	193	214	230	242	240	237	230	226	235	209	178	137	117	97	82
Wed.	02/21/24	82	82	82	82	83	83	52	66	113	151	188	224	229	229	222	211	208	217	227	189	146	104	71	64
Thu.	02/22/24	63	63	63	63	63	63	7	27	74	123	156	166	188	201	180	183	209	225	260	233	168	110	57	43
Fri.	02/23/24	40	36	36	36	37	36	6	11	60	112	156	173	186	194	183	188	177	195	209	231	204	164	143	124

Sat.	02/24/24	114	112	109	105	105	105	107	129	176	223	291	341	401	437	467	495	502	509	533	563	576	578	567	543
Tue.	02/20/24					7	28	78	186	260	282	282	278	283	284	252	191	88	50	29	19	17	13	2	
Wed.	02/21/24			1	1	2	13	26	83	188	245	267	281	285	293	287	272	204	109	64	42	25	13	6	
Thu.	02/22/24					2	12	28	83	192	254	277	292	300	296	286	270	211	122	77	53	33	27	11	
Fri.	02/23/24					1	8	31	72	163	217	244	258	264	258	257	244	192	110	72	60	42	37	28	16
Sat.	02/24/24	6	1			1	10	24	42	80	95	104	114	117	121	133	141	126	109	98	95	100	100	94	61
Pct Total Occupancy		11.76%	11.44%	11.36%	11.25%	11.44%	12.66%	10.51%	19.15%	38.44%	53.06%	61.73%	66.88%	70.54%	72.29%	71.84%	70.42%	63.63%	54.36%	50.96%	47.39%	41.08%	35.89%	30.79%	26.49%
Avg Transient Occupancy		82	81	80	79	80	79	47	64	110	160	201	227	249	260	258	261	264	276	288	279	246	215	187	171
Avg. Monthly Occupancy		1	0	0	0	1	10	27	72	162	214	235	245	249	250	249	236	185	108	72	56	44	39	30	16

Transient	
Monthly	
Incorrect counts due to Sunday Free Parking	

Pct Total Occupancy = ((sum of transient + sum of monthly)/number of spaces in the garage)/Number of Days
Avg Transient Occupancy = sum of transient/number of days
Avg Monthly Occupancy = sum of monthly/number of days
Sundays are excluded because parking is free on Sunday's

Note: Make sure all cells for Pct Total Occupancy are set to Percentage with 2 decimal places. And for Avg Monthly/Transient Occupancy all cells are set to number with 0 decimal places.

Number of Space Table	
Chester	880
Old Woodv	745
Park	810
Peabody	437
Pierce	706

FREE PARKING REPORT

January 2024

GARAGE	TOTAL CARS	FREE CARS	CASH REVENUE	% FREE
CHESTER	4,267	1,945	\$14,312.00	46%
OLD WOODWARD	10,065	4,442	\$31,160.00	44%
PARK	15,252	6,834	\$49,558.00	45%
PEABODY	19,119	10,941	\$41,596.00	57%
PIERCE	15,676	6,366	\$51,300.00	41%
TOTALS	64,379	30,528	\$187,926.00	

Paying cars	Rate per
2,322	\$7.36
5,623	\$7.01
8,418	\$7.25
8,178	\$3.80
9,310	\$8.06

February 2024

GARAGE	TOTAL CARS	FREE CARS	CASH REVENUE	% FREE
CHESTER	5,123	2,460	\$17,416.00	48%
OLD WOODWARD	10,853	5,662	\$32,224.00	52%
PARK	16,317	7,848	\$53,168.00	48%
PEABODY	20,248	11,793	\$47,428.00	58%
PIERCE	17,740	7,996	\$55,672.00	45%
TOTALS	70,281	35,759	\$205,908.00	

Paying cars	Rate per
2,663	\$6.54
5,191	\$6.21
8,469	\$6.28
8,455	\$5.61
9,744	\$5.71