

ADVISORY PARKING COMMITTEE
WEDNESDAY, September 6, 2023 @ 7:30am

1. Roll Call
2. Approval of Minutes, August, 2023 – Meeting was cancelled due to lack of quorum
3. Lot 5 Repaving - Completed
4. Brown St. - Short-term Parking Pilot
 - a Equivalent - 4 spaces
 - b Exploring sensor options to track usage
5. N. Old Woodward Construction Update
 - a All pedestrian doors in the stairwells will be replaced
 - b Painting – Ceilings, walls, columns, stairwells, and pipes are being painted
 - c Painting - Exterior façade
6. Park St. Garage Roof – Closed by Fire Department and Code Enforcement
7. Request from APC Member James Arpin - QUESTION- Should a city have knowledge of what its projected parking DEMAND ranges are... given the city's square footage of people occupied spaces and usages?
8. Misc. Communication
 - a APS Fund Balance
 - b September APS Update – Reports
9. Meeting open to the public for items not on the agenda
10. Next Meeting – October 4 2023
11. 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 ellos 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 August 2, 2023
151 Martin Street, City Commission Room, Birmingham, MI

The August 2, 2023 APC meeting was canceled at 7:36 a.m. due to lack of a quorum.

Aaron Ford, Parking Systems Manager



Laura Eichenhorn, City Transcriptionist

LOT 5 REPAVING







MEMORANDUM

Department Name

DATE: September 6, 2023

TO: Advisory Parking Committee

FROM: Aaron Ford, Parking Systems Manager

SUBJECT: Short-Term Parking Pilot

INTRODUCTION:

Staff is recommending converting the proposed four new parking spaces on Brown St. along the south curb between Old Woodward and Woodward to "short-term" parking to allow for deliveries.

BACKGROUND:

Birmingham has been experiencing an increase in the need for "short-term" parking. The narrowing of Old Woodward and Maple have made it harder for delivery trucks (i.e. UPS, FEDEX) to park temporarily, along with the increased popularity of Door Dash, Grub Hub, and patrons picking up takeout has led to guests parking illegally in ADA, bike/motorcycle spots, and in the left hand turn lane on Old Woodward.

As part of the approved repaving of Brown St. between Old Woodward and Woodward Avenue, the City Commission approved the installation of four new metered parking spaces on the south curb of Brown.

City staff recommended that instead of these four new parking spaces being used for metered parking, that the spaces be used as a "Short-Term" parking pilot. The pilot would consist of converting the four spaces to a "15 Minute Short Term Parking" zone, that would allow for patrons to park temporarily to make deliveries. The intent would be that UPS, FEDEX, and semi's making deliveries could use this zone as a place to park temporarily so they are not blocking driveways or parking in left-hand turn lanes. Patrons picking up or dropping off for Door Dash and Grub Hub could also use the zone so they do not feel the need to park illegally as well.

Pavement markings and signage would need to be included to ensure compliance. The Police Department has been consulted and has agreed to enforce the 15-minute parking limit during the proposed pilot. Putting a time limit allows Parking Enforcement the ability to time stamp vehicles and issue a ticket to those who stay too long.

At the conclusion of the pilot, findings can be reported to the APC for review at which time a recommendation can be made to the City Commission to either implement the "Short-Term" parking permanently or to convert the spaces to metered parking as originally intended.

LEGAL REVIEW:

None

FISCAL IMPACT:

There are not currently metered parking spaces in this area today. However, the plan currently calls for the installation of four new metered spaces. There is no loss of revenue because they currently are not generating revenue.

SUSTAINABILITY:

None

PUBLIC COMMUNICATIONS:

None

SUMMARY:

Staff is recommending the implementation of a "Short-Term" parking pilot at the four proposed parking spaces on Brown St. between Old Woodward and Woodward. The spaces would be used for deliveries, Grub Hub, and Door Dash. At the conclusion of the pilot a recommendation will be sought to either proceed with a permanent solution or convert the spaces to metered parking.

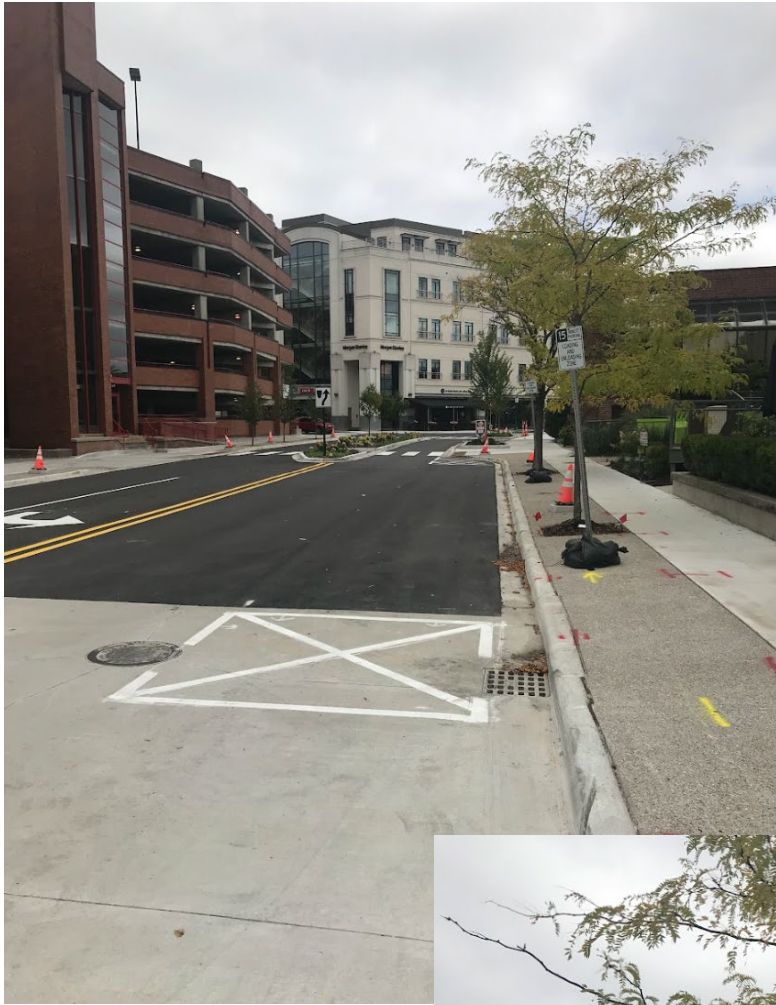
ATTACHMENTS:

- A. Map showing location of proposed spaces
- B. Map showing location of proposed spaces circled
- C. Pictures of 15 Minute Parking Signs and completed zone

SUGGESTED COMMITTEE ACTION:

None





N. OLD WOODWARD GARAGE REPAIRS

- The exterior façade on all four sides of the garage are will be painted.
 - Southern Breeze (pictured below). City Engineer and Planning Director assisted in the recommendation
- All interior ceilings, walls, columns, stairwells are being painted white. Much of this painting is already being completed
- All items that were previously painted blue are being painted “Birmingham Green”
- Once all concrete repair has been completed in all three stairwells, a traffic topping will be applied.
- All pedestrian doors (6) will be replaced.





PARK ST. GARAGE ROOF

- The roof of the Park St. garage has been temporarily closed by the Fire Department and Code Enforcement due to unsafe Conditions
- City is getting proposals to address the areas identified.
 - Loose plywood by NE stairwell
 - Loose façade by NW stairwell
 - Loose façade by SW stairwell
 - Railing not 42" in height



APS FUND BALANCE

JUNE 30 TH , 2022	JUNE 30 TH , 2023
\$22,562,152	\$26,758,932

Parking lot: City of Birmingham

6/15/2023 2:40:23 PM

Transients/Monthly occupancy by counters

From: 07/31/23 To: 08/05/23

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
Mon. 07/31/23	6	6	6	6	6	6		6	17	41	53	55	60	60	64	61	53	41	36	31	27	14	10	11
Tue. 08/01/23	9	8	8	8	8	9		5	20	50	71	66	63	72	62	56	38	26	26	22	21	10	3	1
Wed. 08/02/23	1	1	1	1	1	3		7	44	104	126	136	145	145	133	116	78	62	101	112	71	27	11	8
Thu. 08/03/23	5	5	5	5	5	6		3	22	55	59	70	82	73	64	59	46	41	45	47	42	25	12	5
Fri. 08/04/23	4	4	4	4	4	6	6	7	20	44	54	61	73	59	57	46	50	50	54	54	43	28	24	16
Sat. 08/05/23	14	12	12	12	12	13	6	10	14	29	36	48	51	53	52	43	46	41	35	33	26	28	18	11
Mon. 07/31/23	53	53	53	53	53	58	71	105	173	242	262	272	261	258	249	231	202	119	84	70	64	58	50	48
Tue. 08/01/23	48	47	46	47	47	47	60	106	200	332	372	381	393	393	381	349	254	134	93	73	71	56	49	43
Wed. 08/02/23	44	43	43	43	44	49	63	113	239	373	419	439	448	441	424	374	272	135	95	74	67	55	48	43
Thu. 08/03/23	42	42	42	42	44	47	55	93	188	313	349	360	365	354	335	299	237	128	97	81	64	53	47	42
Fri. 08/04/23	40	40	40	40	41	44	53	77	140	190	209	211	209	210	202	178	157	100	75	54	52	48	43	38
Sat. 08/05/23	36	37	36	35	35	38	40	45	66	86	97	103	105	100	99	100	91	80	66	55	49	44	42	39
Pct Total Occupancy	5.72%	5.64%	5.61%	5.61%	5.68%	6.17%	6.70%	10.93%	21.65%	35.21%	39.91%	41.70%	42.71%	42.01%	40.19%	36.21%	28.86%	18.13%	15.28%	13.37%	11.31%	8.45%	6.76%	5.78%
Avg Transient Occupancy	7	6	6	6	6	7	2	6	23	54	67	73	79	77	72	64	52	44	50	50	38	22	13	9
Avg. Monthly Occupancy	44	44	43	43	44	47	57	90	168	256	285	294	297	293	282	255	202	116	85	68	61	52	47	42

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. 07/31/23	21	21	21	21	21	21		12	41	60	74	75	75	79	72	60	40	41	55	55	48	27	16	14
Tue. 08/01/23	7	5	4	4	4	4	11	12	67	121	128	133	151	155	140	132	122	95	98	97	88	65	40	25
Wed. 08/02/23	21	20	15	13	13	13		15	76	130	135	149	193	195	178	147	139	140	173	170	133	71	43	36
Thu. 08/03/23	30	26	20	20	20	20	28	11	52	98	97	96	100	95	93	86	89	89	108	103	86	76	60	35
Fri. 08/04/23	29	28	21	21	21	21	25	36	65	85	89	90	90	96	93	88	107	116	107	133	117	92	84	73
Sat. 08/05/23	64	59	52	48	48	48	50	54	86	102	77	82	88	88	96	94	106	116	125	128	131	117	109	104
Mon. 07/31/23	34	34	34	34	34	35	45	113	237	293	304	294	289	285	276	255	181	88	60	53	48	43	39	38
Tue. 08/01/23	38	37	37	37	37	37	54	117	245	338	351	350	349	345	336	302	214	99	72	61	58	49	43	40
Wed. 08/02/23	39	39	39	38	38	38	48	118	249	318	341	339	346	341	332	293	216	107	73	67	55	50	41	40
Thu. 08/03/23	38	38	38	37	37	38	50	112	229	300	306	317	309	315	312	278	206	106	76	62	50	44	41	37
Fri. 08/04/23	36	36	34	34	34	34	44	97	194	242	252	255	242	252	240	199	141	85	61	49	47	44	40	37
Sat. 08/05/23	34	33	32	31	31	31	33	37	51	67	68	69	72	73	79	73	69	52	48	46	45	41	37	37
Pct Total Occupancy	8.75%	8.41%	7.76%	7.56%	7.56%	7.61%	8.68%	16.42%	35.62%	48.19%	49.71%	50.31%	51.54%	51.88%	50.27%	44.90%	36.47%	25.37%	23.62%	22.91%	20.27%	16.09%	13.27%	11.54%
Avg Transient Occupancy	29	27	22	21	21	21	19	23	65	99	100	104	116	118	112	101	101	100	111	114	101	75	59	48
Avg. Monthly Occupancy	37	36	36	35	35	36	46	99	201	260	270	271	268	269	263	233	171	90	65	56	51	45	40	38

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. 07/31/23	39	39	39	39	39	42	36	69	141	202	226	247	272	242	220	186	176	160	214	205	160	89	61	38
Tue. 08/01/23	34	32	32	32	32	38	49	72	202	285	324	372	418	403	357	300	239	188	205	225	188	144	88	53
Wed. 08/02/23	42	41	40	40	41	47	54	46	185	246	273	308	365	336	276	221	191	149	192	175	130	63	9	
Thu. 08/03/23					1	5	16	30	125	226	283	295	338	327	279	250	205	182	200	182	103	56	25	
Fri. 08/04/23						6	3	29	103	156	173	213	250	218	169	137	109	120	198	209	220	175	157	114
Sat. 08/05/23	72	64	60	57	58	59	48	34	66	102	150	182	204	197	189	139	122	134	184	231	197	159	107	92
Mon. 07/31/23	9	9	9	9	9	12	22	103	237	305	321	330	321	316	309	277	203	69	43	27	23	10	7	8
Tue. 08/01/23	6	6	7	8	8	9	20	85	235	320	352	362	359	356	347	298	206	59	13	1				
Wed. 08/02/23			1	2	3	6	18	95	251	332	358	369	364	369	344	298	221	89	44	36	22	4		
Thu. 08/03/23		1	1	3	4	5	15	94	218	298	327	336	338	335	325	293	223	69	40	26	11	1		
Fri. 08/04/23				2	3	5	13	70	160	218	234	242	232	220	200	180	121	39	24	17	14	4		
Sat. 08/05/23				2	2	3	4	9	25	46	51	51	54	54	47	37	29	24	20	18	16	8	3	3
Pct Total Occupancy	4.16%	3.95%	3.89%	3.99%	4.12%	4.88%	6.13%	15.14%	40.08%	56.30%	63.21%	68.05%	72.33%	69.40%	63.00%	53.83%	42.08%	26.38%	28.33%	27.82%	22.30%	14.67%	9.40%	6.34%
Avg Transient Occupancy	31	29	29	28	29	33	34	47	137	203	238	270	308	287	248	206	174	156	199	205	166	114	75	50
Avg. Monthly Occupancy	3	3	3	4	5	7	15	76	188	253	274	282	278	275	262	231	167	58	31	21	14	5	2	2

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. 07/31/23	18	18	18	18	18	25		33	76	124	131	139	154	160	153	148	132	118	96	81	53	27	15	6
Tue. 08/01/23					2	8	9	45	112	162	191	192	207	211	210	213	197	176	151	135	89	48	26	19
Wed. 08/02/23	6	2	2	2	3	7	13	45	110	154	183	188	194	202	178	158	145	142	159	138	101	50	27	15
Thu. 08/03/23	5	1	3	1	2	7	11	52	114	149	179	199	210	202	190	195	173	153	160	145	96	76	37	15
Fri. 08/04/23	9	12	9	9	7	12	10	43	89	114	135	157	155	161	168	143	126	142	151	177	154	123	77	48
Sat. 08/05/23	34	28	27	26	26	26	9	22	37	69	100	113	135	112	95	86	89	107	142	161	154	140	94	59

Mon. 07/31/23	135	135	135	135	135	136	146	190	267	323	332	340	343	351	346	335	275	202	173	165	155	146	138	135
Tue. 08/01/23	134	133	133	133	134	135	139	191	272	329	351	356	355	356	349	342	280	205	164	154	147	143	136	130
Wed. 08/02/23	130	130	128	128	129	133	137	177	256	318	338	340	343	342	327	318	264	191	167	160	151	141	136	128
Thu. 08/03/23	125	125	123	123	124	127	130	171	242	291	310	314	320	314	306	297	252	187	167	155	144	138	129	124
Fri. 08/04/23	120	116	116	116	115	117	120	159	225	260	267	275	269	265	254	243	202	163	143	136	129	126	112	106
Sat. 08/05/23	97	95	95	95	95	98	98	100	105	117	124	130	131	129	132	137	138	130	119	118	114	112	104	92
Pct Total Occupancy	31.01%	30.32%	30.09%	29.98%	30.13%	31.69%	31.35%	46.83%	72.65%	91.91%	100.72%	104.61%	107.40%	106.98%	103.28%	99.73%	86.69%	73.07%	68.34%	65.79%	56.71%	48.44%	39.32%	33.45%
Avg Transient Occupancy	12	10	10	9	10	14	9	40	90	129	153	165	176	175	166	157	144	140	143	140	108	77	46	27
Avg. Monthly Occupancy	124	122	122	122	122	124	128	165	228	273	287	293	294	293	286	279	235	180	156	148	140	134	126	119

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. 07/31/23	48	48	48	48	48	54	5	40	95	155	181	187	208	201	186	184	165	176	165	149	97	67	44	32
Tue. 08/01/23	28	26	26	26	26	32	40	38	87	146	182	224	243	230	197	206	185	204	213	208	152	88	35	20
Wed. 08/02/23	18	13	11	10	9	14		32	80	137	190	227	237	238	226	209	193	224	322	366	272	128	47	11
Thu. 08/03/23	6	3	3	3	3	5		23	64	132	149	188	218	220	219	227	210	253	291	294	255	164	84	34
Fri. 08/04/23	17	16	14	14	14	17	12	42	96	161	201	243	280	261	251	254	257	269	347	369	371	324	254	166
Sat. 08/05/23	103	73	59	50	49	52	3	32	86	130	180	227	250	249	227	211	192	214	238	252	276	286	259	208
Mon. 07/31/23	33	33	33	33	33	45	62	110	223	273	287	288	295	289	298	282	217	112	72	61	55	50	34	19
Tue. 08/01/23	15	14	14	14	14	22	41	103	244	320	351	355	351	352	356	324	245	135	95	78	65	60	42	28
Wed. 08/02/23	24	22	22	22	22	34	53	106	223	279	310	325	321	330	333	307	233	134	100	85	70	54	37	12
Thu. 08/03/23	6	5	2	2	2	7	32	77	187	254	282	292	300	306	300	280	221	124	90	66	57	50	37	2
Fri. 08/04/23					1	5	20	76	160	216	239	242	238	243	236	229	183	112	92	80	85	78	60	29
Sat. 08/05/23	5				2	10	21	41	63	77	94	102	98	104	108	103	82	58	53	54	56	59	55	21
Pct Total Occupancy	7.15%	5.97%	5.48%	5.24%	5.26%	7.01%	6.82%	17.00%	37.96%	53.82%	62.46%	68.46%	71.74%	71.36%	69.33%	66.48%	56.26%	47.57%	49.06%	48.68%	42.75%	33.24%	23.32%	13.74%
Avg Transient Occupancy	37	30	27	25	25	29	10	35	85	144	181	216	239	233	218	215	200	223	263	273	237	176	121	79
Avg. Monthly Occupancy	14	12	12	12	12	21	38	86	183	237	261	267	267	271	272	254	197	113	84	71	65	59	44	19

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 Woodward	745
Park	810
Peabody	437
Pierce	706

Transients/Monthly occupancy by counters

56

From: 08/07/23 To: 08/12/23

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
Mon. 08/07/23	14	14	14	14	14	14		4	25	36	53	58	69	63	62	59	52	40	31	28	23	11	8	10
Tue. 08/08/23	6	7	6	6	7	7		5	23	56	68	76	83	79	68	59	51	37	42	36	35	15	11	5
Wed. 08/09/23	5	6	5	5	5	6		8	41	92	113	124	135	137	125	104	81	61	128	155	84	15	10	4
Thu. 08/10/23	5	4	4	4	4	6		27	46	68	80	89	93	88	73	63	51	30	27	38	29	16	11	7
Fri. 08/11/23	5	4	4	4	4	5		3	10	28	42	55	60	59	53	41	34	18	12	17	18	15	10	5
Sat. 08/12/23	2	2	1	1	1	2	3	3	11	30	33	45	46	49	52	55	52	41	43	41	30	18	6	4
Mon. 08/07/23	44	44	44	44	44	46	60	91	155	224	243	252	244	242	232	211	182	112	74	64	55	48	42	40
Tue. 08/08/23	39	38	39	39	39	41	56	103	215	349	393	396	392	392	373	323	248	122	86	68	65	49	37	35
Wed. 08/09/23	35	34	34	35	35	38	54	105	224	356	403	412	421	410	398	358	271	141	96	74	64	45	35	32
Thu. 08/10/23	29	29	29	29	29	36	49	92	177	277	312	320	321	322	304	273	213	107	70	51	47	35	31	27
Fri. 08/11/23	23	23	23	23	23	26	38	67	119	169	192	198	202	200	192	176	144	93	69	53	50	45	39	33
Sat. 08/12/23	30	28	28	27	27	30	29	34	54	75	86	90	89	93	98	94	89	69	56	43	44	43	39	33
Pct Total Occupancy	4.49%	4.41%	4.38%	4.38%	4.39%	4.87%	5.47%	10.27%	20.83%	33.33%	38.22%	40.06%	40.81%	40.42%	38.45%	34.39%	27.80%	16.50%	13.90%	12.65%	10.30%	6.72%	5.28%	4.45%
Avg Transient Occupancy	6	6	6	6	6	7	1	8	26	52	65	75	81	79	72	64	54	38	47	53	37	15	9	6
Avg. Monthly Occupancy	33	33	33	33	33	36	48	82	157	242	272	278	278	277	266	239	191	107	75	59	54	44	37	33

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. 08/07/23	104	104	104	104	104	104	52	68	97	124	130	124	124	124	123	110	95	82	88	88	83	73	71	67
Tue. 08/08/23	67	66	65	65	65	65	21	34	87	131	137	141	161	168	146	143	115	100	116	116	84	57	51	43
Wed. 08/09/23	42	37	35	35	34	34	2	17	67	107	119	130	154	149	149	143	138	125	196	200	169	102	63	37
Thu. 08/10/23	35	32	28	27	27	27	33	14	62	104	119	120	140	135	126	126	121	133	139	147	123	89	63	48
Fri. 08/11/23	40	24	21	19	18	18	20	13	42	66	82	83	91	95	95	88	80	88	106	119	120	103	90	72
Sat. 08/12/23	52	43	31	29	29	29	34	39	99	118	79	91	93	85	87	98	119	145	175	198	186	155	137	125
Mon. 08/07/23	38	38	38	38	38	39	49	107	208	257	274	273	261	261	262	231	154	78	51	45	42	39	37	36
Tue. 08/08/23	36	36	36	36	36	37	46	113	253	327	336	334	328	331	318	285	196	97	62	54	47	33	27	24
Wed. 08/09/23	24	24	24	23	23	23	29	102	216	293	317	323	320	316	310	281	198	99	68	50	39	29	17	13
Thu. 08/10/23	9	8	8	8	8	8	17	83	200	272	301	301	300	304	302	264	186	82	52	39	28	20	14	12
Fri. 08/11/23	8	7	6	6	6	6	11	66	147	201	207	200	198	194	192	166	113	53	32	23	20	13	7	1
Sat. 08/12/23							4	12	26	41	45	47	48	48	50	51	45	25	23	20	17	11	3	
Pct Total Occupancy	10.18%	9.37%	8.86%	8.72%	8.68%	8.72%	7.11%	14.94%	33.65%	45.66%	48.01%	48.48%	49.62%	49.44%	48.32%	44.43%	34.90%	24.77%	24.79%	24.59%	21.43%	16.20%	12.98%	10.69%
Avg Transient Occupancy	57	51	47	47	46	46	27	31	76	108	111	115	127	126	121	118	111	112	137	145	128	97	79	65
Avg. Monthly Occupancy	19	19	19	19	19	19	26	81	175	232	247	246	243	242	239	213	149	72	48	39	32	24	18	14

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. 08/07/23	132	132	132	132	132	141	150	138	222	281	290	311	365	337	300	272	249	226	253	240	205	150	123	110
Tue. 08/08/23	109	110	108	108	108	115	126	139	259	347	388	433	431	453	409	354	274	201	227	239	200	142	106	90
Wed. 08/09/23	87	87	87	87	88	94	84	118	232	319	354	410	422	425	376	317	244	205	247	277	186	107	86	74
Thu. 08/10/23	68	68	68	68	69	78	90	41	134	217	246	290	365	338	260	216	200	152	189	160	111	76	28	5
Fri. 08/11/23					1	14	25	19	84	132	178	205	267	241	176	107	76	89	149	167	141	72	41	3
Sat. 08/12/23				1	1	1	8	15	44	87	140	151	182	189	177	143	134	136	160	159	165	108	90	54
Mon. 08/07/23	12	12	12	12	12	14	22	108	246	306	322	321	321	319	299	271	196	63	31	22	20	10	9	8
Tue. 08/08/23	7	7	7	8	8	9	18	103	250	325	350	361	356	354	342	302	221	74	33	23	13	6	3	3
Wed. 08/09/23	2	2	3	4	4	7	19	95	236	316	344	358	362	355	349	311	218	81	44	30	20	5	2	1
Thu. 08/10/23	1	1	1	4	5	6	21	92	225	311	340	355	354	356	339	307	204	69	37	22	16	5		
Fri. 08/11/23			2	3	5	15	70	163	228	248	257	250	237	213	197	152	61	40	40	38	26	20	17	
Sat. 08/12/23	15	15	15	16	17	20	21	27	40	55	66	69	71	68	64	53	43	41	37	35	34	24	17	16
Pct Total Occupancy	8.91%	8.93%	8.91%	9.09%	9.22%	10.37%	12.33%	19.86%	43.93%	60.16%	67.20%	72.45%	77.08%	75.56%	67.98%	58.64%	45.49%	28.77%	29.77%	29.09%	23.64%	15.04%	10.80%	7.84%
Avg Transient Occupancy	66	66	66	66	67	74	81	78	163	231	266	300	339	331	283	235	196	168	204	207	168	109	79	56
Avg. Monthly Occupancy	6	6	6	8	8	10	19	83	193	257	278	287	286	282	268	240	172	65	37	29	24	13	9	8

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. 08/07/23	90	90	90	90	90	96	56	99	143	193	211	235	233	243	222	214	208	176	133	119	97	83	66	52
Tue. 08/08/23	49	48	48	48	48	52	23	75	145	183	210	214	213	210	201	199	179	134	140	139	102	77	41	26
Wed. 08/09/23	19	19	19	19	20	24		51	110	147	158	176	180	199	188	174	174	141	135	139	105	55	40	13
Thu. 08/10/23	6	6	6	6	6	11	24	51	129	163	189	184	183	175	180	179	160	153	131	108	74	42	16	7

Fri.	08/11/23	1					4	7	54	85	110	141	163	177	183	159	156	145	126	143	146	130	74	39	22
Sat.	08/12/23	14	9	10	10	9	9	11	18	36	81	109	134	136	131	107	99	94	128	158	138	142	108	80	58
Mon.	08/07/23	84	84	84	84	84	88	89	135	227	281	294	300	299	302	293	275	211	139	112	103	94	90	82	79
Tue.	08/08/23	79	79	79	79	81	83	85	126	220	288	301	306	308	306	300	281	217	146	109	95	92	87	80	78
Wed.	08/09/23	76	76	76	76	77	81	84	127	210	265	276	275	275	274	276	266	221	138	109	95	90	82	79	73
Thu.	08/10/23	69	67	67	67	68	69	72	116	189	251	275	279	282	285	279	269	211	139	105	94	84	79	77	71
Fri.	08/11/23	63	61	62	62	62	64	66	95	158	201	220	222	214	213	205	192	149	112	90	86	82	77	60	58
Sat.	08/12/23	48	48	46	46	47	50	50	50	57	67	75	85	90	89	85	87	86	80	73	73	68	61	52	43
Pct Total Occupancy		22.81%	22.39%	22.39%	22.39%	22.58%	24.07%	21.62%	38.02%	65.18%	85.05%	93.78%	98.13%	98.78%	99.54%	95.16%	91.19%	78.38%	61.48%	54.84%	50.92%	44.24%	34.90%	27.15%	22.12%
Avg Transient Occupancy		30	29	29	29	29	33	20	58	108	146	170	184	187	190	176	170	160	143	140	132	108	73	47	30
Avg. Monthly Occupancy		70	69	69	69	70	73	74	108	177	226	240	245	245	245	240	228	183	126	100	91	85	79	72	67

Pierce		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.	08/07/23	183	183	183	183	183	190	102	128	171	240	278	302	304	286	269	257	222	229	227	202	176	145	119	110
Tue.	08/08/23	109	107	106	106	106	112	46	74	125	183	223	251	288	282	265	253	252	260	298	290	204	130	67	54
Wed.	08/09/23	51	51	51	51	52	54	15	35	90	149	188	238	261	222	237	237	208	255	374	429	313	149	70	22
Thu.	08/10/23	17	17	16	16	17	20	17	29	78	147	195	245	288	276	246	248	259	278	310	308	242	134	70	23
Fri.	08/11/23	13	10	10	10	11	14		26	66	151	198	229	258	248	247	242	206	213	238	268	272	222	169	118
Sat.	08/12/23	88	53	36	22	21	23	34	54	105	162	208	276	334	323	287	275	277	292	369	422	414	381	353	312
Mon.	08/07/23	29	29	29	29	29	33	43	87	188	250	270	265	261	266	263	245	172	85	52	38	30	21	4	
Tue.	08/08/23					1	8	27	70	211	275	299	307	313	318	287	225	116	87	62	46	31	22	4	
Wed.	08/09/23					1	8	28	88	216	282	307	316	316	320	315	296	221	120	79	67	45	27	19	
Thu.	08/10/23						5	22	69	202	273	301	313	315	319	317	302	221	139	107	83	65	42	29	
Fri.	08/11/23					1	7	24	73	168	227	253	264	252	255	252	240	185	115	100	96	91	87	86	67
Sat.	08/12/23	41	23	17	15	15	21	35	51	80	96	103	108	104	104	115	108	115	95	94	92	111	121	93	63
Pct Total Occupancy		12.54%	11.17%	10.58%	10.20%	10.32%	11.69%	9.28%	18.51%	40.13%	57.48%	66.64%	73.32%	77.62%	75.87%	73.91%	70.59%	60.51%	51.86%	55.12%	55.64%	47.43%	35.17%	25.99%	18.25%
Avg Transient Occupancy		77	70	67	65	65	69	36	58	106	172	215	257	289	273	259	252	237	255	303	320	270	194	141	107
Avg. Monthly Occupancy		12	9	8	7	8	14	30	73	178	234	256	261	259	263	263	246	190	112	87	73	65	55	42	22

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 Woodward	745
Park	810
Peabody	437
Pierce	706

Transients/Monthly occupancy by counters

From: 08/14/23 To: 08/19/23

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
Mon. 08/14/23	39	39	39	39	39	41	6	12	24	44	58	55	58	55	52	54	54	47	42	30	16	12	7	7
Tue. 08/15/23	7	7	7	7	7	7	7	4	27	60	75	88	92	82	71	57	44	36	26	33	20	11	7	4
Wed. 08/16/23	4	4	4	4	4	6		6	43	88	112	131	130	127	112	92	71	52	92	127	82	16	3	7
Thu. 08/17/23	1					2		8	20	56	76	78	78	74	64	59	39	28	29	25	21	13	9	9
Fri. 08/18/23	11	9	9	8	6	9	2	4	9	25	40	45	53	54	53	47	43	42	53	53	45	39	28	16
Sat. 08/19/23	11	10	9	9	9	10	12	3	20	43	89	121	171	212	228	215	155	140	153	125	108	68	41	24
Mon. 08/14/23	44	44	44	44	44	47	59	94	159	233	249	258	257	242	238	221	192	122	96	76	73	60	56	50
Tue. 08/15/23	50	47	47	47	47	48	58	109	220	374	415	413	419	419	390	349	253	125	84	73	65	56	51	45
Wed. 08/16/23	45	44	43	43	43	45	57	100	233	378	420	434	439	425	390	340	246	132	92	75	66	55	50	47
Thu. 08/17/23	46	43	43	43	43	46	59	93	190	297	332	339	344	335	319	286	229	125	90	68	54	42	40	39
Fri. 08/18/23	39	36	36	36	36	39	52	73	127	175	197	195	188	180	173	158	128	95	69	62	53	49	39	36
Sat. 08/19/23	32	32	32	32	32	36	39	43	55	72	81	88	90	92	95	85	83	63	55	46	42	42	39	34
Pct Total Occupancy	6.23%	5.97%	5.93%	5.91%	5.87%	6.36%	6.52%	10.40%	21.34%	34.94%	40.61%	42.52%	43.92%	43.50%	41.38%	37.18%	29.11%	19.07%	16.69%	15.02%	12.22%	8.77%	7.01%	6.02%
Avg Transient Occupancy	12	12	11	11	11	13	3	6	24	53	75	86	97	101	97	87	68	58	66	49	27	16	11	
Avg. Monthly Occupancy	43	41	41	41	41	44	54	85	164	255	282	288	290	282	268	240	189	110	81	67	59	51	46	42

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. 08/14/23	120	120	120	120	120	120	130	58	95	123	127	129	129	128	122	117	96	82	92	95	84	67	61	55
Tue. 08/15/23	58	58	51	52	52	53	56	28	89	126	139	153	157	149	142	142	127	90	105	117	79	60	45	34
Wed. 08/16/23	31	27	24	24	24	24	5	13	71	118	128	145	161	146	143	122	117	106	171	190	150	69	53	30
Thu. 08/17/23	21	21	16	16	16	16		13	57	95	106	111	121	116	114	110	119	112	124	116	92	65	60	47
Fri. 08/18/23	42	36	30	30	30	31	47	13	42	64	72	78	81	95	86	75	81	83	85	112	129	114	77	54
Sat. 08/19/23	57	42	27	26	25	25		3	53	96	101	149	158	164	158	151	152	177	192	201	170	161	138	103
Mon. 08/14/23	11	11	11	11	11	11	20	95	223	269	278	276	261	259	256	233	168	65	29	25	22	16	15	13
Tue. 08/15/23	13	13	13	13	13	13	24	85	221	302	325	322	319	323	313	277	198	87	47	29	19	14	10	10
Wed. 08/16/23	8	8	8	8	8	8	15	81	222	291	308	312	307	309	302	261	179	80	47	43	41	21	16	11
Thu. 08/17/23	7	7	7	7	7	9	14	82	193	266	282	280	281	282	272	245	187	91	51	29	24	18	12	10
Fri. 08/18/23	8	7	6	6	6	6	16	70	151	189	201	200	190	192	183	146	91	64	45	32	24	20	17	12
Sat. 08/19/23	9	2	2	1	1	1	2	4	10	22	26	27	30	32	34	30	29	22	20	16	16	13	7	2
Pct Total Occupancy	8.61%	7.87%	7.05%	7.02%	7.00%	7.09%	7.36%	12.19%	31.92%	43.87%	46.82%	48.81%	49.11%	49.11%	47.54%	42.71%	34.54%	23.69%	22.55%	22.48%	19.02%	14.27%	11.43%	8.52%
Avg Transient Occupancy	55	51	45	45	45	45	40	21	68	104	112	128	135	133	128	120	115	108	128	139	117	89	72	54
Avg. Monthly Occupancy	9	8	8	8	8	8	15	70	170	223	237	236	231	233	227	199	142	68	40	29	24	17	13	10

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. 08/14/23	290	290	290	290	290	298	306	175	246	292	316	357	407	363	319	271	238	199	201	199	178	161	151	144
Tue. 08/15/23	139	138	138	138	137	145	158	178	323	394	438	454	493	517	467	382	310	252	286	289	215	167	139	129
Wed. 08/16/23	125	124	124	124	124	129	142	167	287	344	376	427	431	415	389	333	290	246	277	279	229	194	159	125
Thu. 08/17/23	121	122	121	121	121	129	144	163	241	311	353	414	462	442	373	318	284	273	289	262	222	166	135	114
Fri. 08/18/23	114	110	109	109	109	123	136	110	170	231	266	304	339	352	296	269	245	248	289	290	293	229	170	125
Sat. 08/19/23	97	86	84	84	85	89	95	10	46	120	195	259	303	319	308	252	258	235	246	248	227	182	151	88
Mon. 08/14/23	38	38	38	38	38	40	53	122	240	312	326	329	336	328	306	290	223	83	62	53	47	37	34	34
Tue. 08/15/23	32	30	30	32	32	33	43	111	268	356	382	384	394	391	378	342	264	105	64	50	45	32	30	30
Wed. 08/16/23	30	29	29	31	32	34	45	123	269	358	384	382	381	379	365	333	244	111	84	72	63	50	27	27
Thu. 08/17/23	26	26	26	28	30	32	42	108	229	322	345	356	349	359	345	304	222	103	73	54	44	29	28	28
Fri. 08/18/23	25	25	26	27	29	30	37	84	184	241	249	257	254	242	235	169	127	78	58	42	39	28	25	24
Sat. 08/19/23	23	23	23	25	25	28	30	34	49	55	60	58	60	58	58	51	41	40	39	40	40	33	26	24
Pct Total Occupancy	21.81%	21.42%	21.36%	21.54%	21.65%	22.84%	25.33%	28.50%	52.51%	68.64%	75.93%	81.91%	86.60%	85.70%	78.99%	68.19%	56.50%	40.60%	40.49%	38.64%	33.79%	26.91%	22.12%	18.35%
Avg Transient Occupancy	148	145	144	144	144	152	164	134	219	282	324	369	406	401	359	304	271	242	265	261	227	183	151	121
Avg. Monthly Occupancy	29	29	29	30	31	33	42	97	207	274	291	294	296	293	281	248	187	87	63	52	46	35	28	28

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. 08/14/23	132	132	132	132	132	137	143	78	121	159	189	196	205	212	199	194	186	130	112	101	78	57	42	32
Tue. 08/15/23	30	30	29	29	30	34	45	76	133	173	190	209	203	198	203	210	192	140	157	147	101	71	39	30
Wed. 08/16/23	27	26	26	26	27	28	19	52	98	127	144	154	175	176	167	144	125	118	124	110	67	41	18	9
Thu. 08/17/23			1		1	6	12	60	108	155	171	176	192	184	182	173	177	158	170	175	136	80	39	18

Fri.	08/18/23	8	5	5	5	6	12	15	48	77	111	124	156	161	149	157	151	139	145	149	157	162	115	76	28
Sat.	08/19/23	11	8	5	5	6	9	16	14	59	127	164	206	225	287	287	264	261	245	261	268	260	227	180	151
Mon.	08/14/23	43	43	43	43	43	44	48	87	178	241	248	256	258	264	258	241	175	92	72	60	52	44	39	37
Tue.	08/15/23	35	35	35	35	36	39	43	92	164	220	245	254	252	255	249	232	174	98	67	50	42	37	28	27
Wed.	08/16/23	25	23	23	23	24	26	29	71	157	218	229	227	222	226	226	214	168	87	58	48	42	38	31	19
Thu.	08/17/23	17	17	17	17	18	19	25	69	142	195	218	219	225	228	224	208	152	84	52	44	36	24	20	17
Fri.	08/18/23	7	7	7	7	7	10	12	42	92	127	140	150	142	141	134	120	87	47	32	32	26	22	21	16
Sat.	08/19/23	9	3	3	3	3	4	5	5	12	21	28	29	30	30	33	37	36	34	28	27	24	21	19	13
Pct Total Occupancy		13.12%	12.55%	12.43%	12.40%	12.70%	14.04%	15.71%	26.47%	51.14%	71.47%	79.71%	85.13%	87.34%	89.63%	88.44%	83.45%	71.40%	52.56%	48.89%	46.49%	39.13%	29.63%	21.05%	15.14%
Avg Transient Occupancy		35	34	33	33	34	38	42	55	99	142	164	183	194	201	199	189	180	156	162	160	134	99	66	45
Avg. Monthly Occupancy		23	21	21	21	22	24	27	61	124	170	185	189	188	191	187	175	132	74	52	44	37	31	26	22

Pierce		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.	08/14/23	310	310	310	310	310	316	166	153	199	261	283	301	311	305	283	270	251	262	266	231	195	174	150	142
Tue.	08/15/23	140	139	139	139	139	143	136	110	168	238	256	281	320	331	317	307	261	260	294	279	215	164	112	96
Wed.	08/16/23	93	93	93	93	91	94	50	81	122	171	202	238	276	269	255	227	209	260	360	372	285	154	104	70
Thu.	08/17/23	65	61	61	61	61	63	8	33	92	155	168	209	260	226	210	195	201	227	264	246	205	134	74	40
Fri.	08/18/23	26	21	20	20	20	21	20	60	126	172	214	238	234	207	197	192	203	231	248	267	233	175	120	
Sat.	08/19/23	68	38	28	28	28	30	37	30	95	193	276	362	402	481	483	447	385	353	372	368	358	351	302	251
Mon.	08/14/23	30	30	30	30	30	35	55	103	215	267	296	298	297	293	298	280	224	108	67	58	54	49	30	18
Tue.	08/15/23	15	15	14	14	16	24	47	106	226	289	316	315	324	325	329	299	231	123	71	58	50	37	18	4
Wed.	08/16/23		1	1	1	4	10	30	80	197	258	283	291	291	300	303	288	215	121	81	71	53	41	21	
Thu.	08/17/23					3	12	29	74	201	258	277	297	298	314	311	290	228	130	87	66	48	35	20	
Fri.	08/18/23					1	9	34	75	163	212	237	231	233	228	215	193	154	91	70	61	52	62	55	28
Sat.	08/19/23	4	2			2	11	27	32	52	78	81	88	88	88	92	79	92	85	84	77	83	81	63	37
Pct Total Occupancy		17.73%	16.76%	16.45%	16.45%	16.64%	18.13%	14.61%	21.18%	42.26%	59.16%	67.21%	73.77%	78.80%	80.12%	77.97%	72.52%	62.39%	52.48%	53.05%	50.40%	44.03%	35.76%	26.53%	19.03%
Avg Transient Occupancy		117	110	109	109	108	111	66	71	123	191	226	268	301	308	293	274	250	261	298	291	254	202	153	120
Avg. Monthly Occupancy		8	8	8	8	9	17	37	78	176	227	248	253	255	258	258	238	191	110	77	65	57	51	35	15

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 Woodward	745
Park	810
Peabody	437
Pierce	706

Transients/Monthly occupancy by counters

From: 08/21/23 To: 08/26/23

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
Mon. 08/21/23								5	22	42	57	67	67	68	62	60	58	62	53	50	43	32	23	5
Tue. 08/22/23	4	5	4	4	4	4		7	16	57	72	72	86	76	66	54	43	33	40	39	29	7	3	2
Wed. 08/23/23	1					1		3	35	87	109	103	90	89	78	74	54	36	32	19	11	9	6	3
Thu. 08/24/23	3	3	3	3	3	4		5	18	43	65	67	77	70	57	51	43	23	23	20	9	5	5	3
Fri. 08/25/23	2	2	2	2	2	3	9	3	9	24	40	51	58	56	47	36	19	14	25	24	14	11	6	1
Sat. 08/26/23						2	3	5	15	19	17	26	34	37	37	41	36	27	24	20	10	9	8	6
Mon. 08/21/23	27	27	27	27	27	27	42	79	146	221	238	251	244	250	239	218	172	100	59	52	50	37	34	28
Tue. 08/22/23	26	22	22	22	22	25	42	87	196	360	395	407	401	387	366	299	212	129	68	54	47	31	29	26
Wed. 08/23/23	25	22	21	21	22	25	45	86	202	333	377	389	375	362	339	281	162	97	60	45	38	29	24	18
Thu. 08/24/23	19	18	17	17	19	23	34	60	129	239	269	275	270	272	246	201	158	92	58	44	43	31	28	22
Fri. 08/25/23	21	17	17	17	18	20	34	54	100	144	159	162	155	154	153	136	100	64	46	39	35	34	28	22
Sat. 08/26/23	17	17	17	17	17	19	21	23	41	62	75	77	83	86	81	78	72	54	41	26	27	28	22	16
Pct Total Occupancy	2.75%	2.52%	2.46%	2.46%	2.54%	2.90%	4.36%	7.90%	17.59%	30.89%	35.47%	36.88%	36.74%	36.12%	33.54%	28.96%	21.38%	13.84%	10.02%	8.18%	6.74%	4.98%	4.09%	2.88%
Avg Transient Occupancy	2	2	2	2	2	2	2	5	19	45	60	64	69	66	58	53	42	33	33	29	19	12	9	3
Avg. Monthly Occupancy	23	21	20	20	21	23	36	65	136	227	252	260	255	252	237	202	146	89	55	43	40	32	28	22

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. 08/21/23	56	56	56	56	56	56	64	42	80	113	117	127	135	127	120	104	90	60	61	68	71	52	40	35
Tue. 08/22/23	32	29	28	28	28	29	39	12	95	130	139	151	149	151	142	127	105	73	92	77	67	33	23	12
Wed. 08/23/23	11	9	9	7	7	8		23	104	148	151	145	159	158	160	141	141	101	111	91	71	47	34	27
Thu. 08/24/23	22	22	21	21	21	23		18	66	94	107	126	150	141	122	103	107	116	136	121	68	40	34	34
Fri. 08/25/23	23	21	19	19	19	19	26	10	38	66	79	95	106	94	83	79	83	111	148	171	163	131	105	73
Sat. 08/26/23	59	45	32	29	29	30	30	36	84	108	85	86	93	107	120	135	116	132	155	159	140	135	125	104
Mon. 08/21/23						1	7	62	178	219	231	233	238	229	199	124	41	9	4	2	1			
Tue. 08/22/23							8	75	204	282	293	303	296	305	300	261	175	60	25	13	3	1		1
Wed. 08/23/23	1	1				1	13	76	202	284	298	297	298	293	284	247	164	67	40	30	22	8	2	
Thu. 08/24/23						4	14	79	193	261	279	285	287	288	277	262	179	83	46	30	20	9	3	
Fri. 08/25/23							8	61	147	200	215	204	199	207	201	179	118	52	29	19	14	9	3	
Sat. 08/26/23						1	11	29	47	48	51	51	47	48	45	39	31	17	17	16	13			
Pct Total Occupancy	4.56%	4.09%	3.69%	3.58%	3.58%	3.83%	4.70%	11.30%	31.77%	43.67%	45.68%	47.00%	48.23%	48.23%	46.67%	42.10%	32.24%	20.74%	19.44%	17.90%	14.70%	10.72%	8.26%	6.40%
Avg Transient Occupancy	34	30	28	27	27	28	27	24	78	110	113	122	132	130	125	115	107	99	117	115	97	73	60	48
Avg. Monthly Occupancy	0	0	0	0	0	1	9	61	159	216	227	229	227	230	223	199	133	56	28	19	13	7	1	0

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. 08/21/23	12	12	12	12	12	18	33	40	112	153	175	191	213	192	148	121	73	50	63	53	33	11	2	
Tue. 08/22/23						11	24	38	165	247	246	267	269	263	233	180	118	64	55	36	21	12		
Wed. 08/23/23						17	10	47	162	225	255	292	320	297	256	224	166	118	129	91	35	12		
Thu. 08/24/23	1				1	20	30	27	108	185	237	260	259	248	211	171	108	83	90	76	23	5		
Fri. 08/25/23						11	21	16	76	135	165	218	233	216	145	98	67	67	75	89	67	32	17	1
Sat. 08/26/23				1	1	7	15	28	57	92	113	139	152	175	158	112	96	96	121	106	111	43	36	31
Mon. 08/21/23	22	22	22	22	22	24	36	111	237	294	306	313	311	312	302	266	199	79	52	43	34	22	20	20
Tue. 08/22/23	19	19	19	21	21	23	35	108	272	362	381	384	382	374	367	321	232	79	47	34	31	21	19	18
Wed. 08/23/23	18	18	18	20	20	22	30	101	245	332	353	357	353	350	334	301	230	97	64	48	36	23	18	18
Thu. 08/24/23	19	18	19	21	21	22	31	88	223	309	343	350	343	335	317	287	226	100	60	46	34	20	19	17
Fri. 08/25/23	17	17	17	19	19	20	26	81	161	220	241	250	240	228	214	187	138	66	43	34	31	18	18	18
Sat. 08/26/23	16	16	16	18	18	19	23	29	54	68	76	76	74	70	68	59	43	37	34	35	30	21	17	17
Pct Total Occupancy	2.55%	2.51%	2.53%	2.76%	2.78%	4.40%	6.46%	14.69%	38.52%	53.95%	59.49%	63.72%	64.79%	62.96%	56.65%	47.88%	34.90%	19.26%	17.14%	14.22%	10.00%	4.94%	3.42%	2.88%
Avg Transient Occupancy	2	2	2	2	2	14	22	33	113	173	199	228	241	232	192	151	105	80	89	75	48	19	9	5
Avg. Monthly Occupancy	19	18	19	20	20	22	30	86	199	264	283	288	284	278	267	237	178	76	50	40	33	21	19	18

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. 08/21/23	95	95	95	95	95	98	106	110	145	189	209	221	221	217	211	195	190	161	155	137	111	86	81	67
Tue. 08/22/23	60	58	58	58	59	60	70	94	155	198	222	235	241	240	233	221	207	200	180	153	105	72	58	44
Wed. 08/23/23	39	39	38	38	41	46	24	73	120	164	184	192	212	207	192	194	194	158	165	134	96	57	39	29
Thu. 08/24/23	23	24	22	22	22	28	38	39	107	141	159	187	195	191	174	172	162	156	129	103	49	20	7	
Fri. 08/25/23						4	9	43	77	118	136	139	180	159	145	148	154	134	138	149	136	93	62	31

Sat. 08/26/23	12	7	6	7	7	7	7	21	39	57	101	119	128	120	111	85	79	95	134	167	172	130	91	79
Mon. 08/21/23	1	1	1	1	1	3	9	46	119	176	192	198	198	197	199	183	121	42	14	10				
Tue. 08/22/23					1	5	13	57	148	209	226	232	238	238	231	207	146	74	31	28	22	15	7	1
Wed. 08/23/23	1				1	4	8	47	125	192	207	209	216	215	204	187	143	78	47	35	22	8	1	
Thu. 08/24/23		1			2	4	8	46	128	184	200	207	214	206	207	197	143	72	41	29	16	14	7	1
Fri. 08/25/23						2	4	34	93	138	154	156	147	156	149	137	101	46	23	20	13	10	5	
Sat. 08/26/23				1		2	2	3	9	21	27	33	36	38	41	45	39	33	27	24	23	16	10	
Pct Total Occupancy	8.81%	8.58%	8.39%	8.47%	8.73%	10.03%	11.37%	23.38%	48.25%	68.15%	76.93%	81.16%	84.90%	83.30%	79.98%	75.17%	64.04%	47.64%	41.34%	37.72%	29.18%	19.87%	14.04%	9.61%
Avg Transient Occupancy	38	37	37	37	37	41	42	63	107	145	169	182	196	189	178	169	164	151	150	141	112	76	56	42
Avg. Monthly Occupancy	0	0	0	0	1	3	7	39	104	153	168	173	175	175	172	159	116	58	31	24	16	11	5	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. 08/21/23	79	79	79	79	79	85	75	68	116	177	195	214	236	227	220	196	178	186	218	186	150	113	83	51
Tue. 08/22/23	49	49	49	49	51	56	22	34	88	145	187	220	245	234	220	190	155	161	182	163	116	60	15	
Wed. 08/23/23						10		24	82	130	173	187	203	194	183	171	138	164	188	170	112	60	29	4
Thu. 08/24/23						8		22	61	122	151	175	212	228	210	189	170	177	229	225	156	87	55	21
Fri. 08/25/23	5				2	6	19	19	57	117	150	191	252	251	205	206	209	202	229	251	249	216	167	110
Sat. 08/26/23	63	35	26	23	23	25	28	57	107	151	192	258	293	317	286	241	189	203	268	287	271	247	238	223
Mon. 08/21/23						6	19	65	171	230	235	240	235	242	232	209	152	58	26	19	13	8		
Tue. 08/22/23					3	10	22	81	215	277	304	309	305	311	328	301	232	117	82	63	59	52	29	11
Wed. 08/23/23	7	6	6	4	10	16	32	81	213	275	296	313	311	311	306	282	217	127	86	71	53	42	31	3
Thu. 08/24/23	1				4	9	26	64	179	248	273	290	293	296	286	268	216	132	91	72	65	48	26	2
Fri. 08/25/23				1	4	9	21	60	120	164	184	187	177	177	181	157	121	72	55	49	58	60	51	21
Sat. 08/26/23	4				2	10	20	38	71	85	95	95	87	93	97	91	74	55	51	62	84	107	97	67
Pct Total Occupancy	4.91%	3.99%	3.78%	3.68%	4.20%	5.90%	6.70%	14.47%	34.94%	50.07%	57.48%	63.24%	67.26%	68.01%	65.01%	59.04%	48.42%	39.05%	40.25%	38.20%	32.72%	25.97%	19.38%	12.11%
Avg Transient Occupancy	33	27	26	25	26	32	24	37	85	140	175	208	240	242	221	199	173	182	219	214	176	131	98	68
Avg. Monthly Occupancy	2	1	1	1	4	10	23	65	162	213	231	239	235	238	238	218	169	94	65	56	55	53	39	17

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 Woodward	745
Park	810
Peabody	437
Pierce	706

Transients parking time report

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From: 08/01/23 To: 08/29/23

Chester

Number of:	Hours																								Days										
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	2	3	4	5	6	7	8	9	10	10+	Total
2023-07-31	43	57	17	14	18	6	4	4	10	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	194	
2023-08-01	66	70	19	20	10	7	10	7	5	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	236		
2023-08-02	68	99	71	26	28	20	15	19	27	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	399		
2023-08-03	63	91	38	20	16	8	10	8	5	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	278		
2023-08-04	47	87	32	25	9	7	5	2	7	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226		
2023-08-05	65	65	33	12	12	4	1	7	7	1	2	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	7	0	0	0	0	220	
2023-08-06	3	2	0	2	2	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12		
2023-08-07	61	62	16	13	12	7	9	6	4	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	15	0	0	0	0	233		
2023-08-08	78	59	34	15	16	10	11	8	10	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	274		
2023-08-09	76	89	105	25	24	22	17	18	21	2	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	417		
2023-08-10	61	86	38	9	11	11	15	11	9	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	273		
2023-08-11	61	44	21	15	12	5	6	5	7	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	187		
2023-08-12	85	59	34	18	13	8	6	8	6	1	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243		
2023-08-13	24	22	3	2	1	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56		
2023-08-14	40	43	18	9	11	14	13	3	5	5	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	17	11	9	0	0	0	202		
2023-08-15	68	60	32	8	21	13	9	8	10	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	260		
2023-08-16	81	105	73	17	19	17	29	21	17	7	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	411		
2023-08-17	68	55	14	10	6	12	9	13	8	4	3	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	13	0	0	0	0	0	218		
2023-08-18	80	70	44	19	11	6	6	4	9	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	261		
2023-08-19	106	253	163	87	40	23	11	8	12	5	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	750		
2023-08-20	1	8	5	1	1	0	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	31		
2023-08-21	52	48	23	9	15	14	13	12	7	4	3	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	217		
2023-08-22	55	53	27	14	18	9	6	17	11	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	234		

Transients parking time report

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From: 08/01/23 To: 08/29/23

Chester

Numer of:	Hours																								Days												
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	2	3	4	5	6	7	8	9	10	10+	Total		
2023-08-23	50	49	26	18	19	16	14	16	6	7	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	246		
2023-08-24	57	49	19	8	12	13	10	7	10	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	210		
2023-08-25	59	43	23	21	12	6	7	4	4	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	228		
2023-08-26	64	65	22	8	5	2	2	6	6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181		
2023-08-27	4	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	19		
2023-08-28	50	49	20	9	11	9	8	6	9	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	191		
2023-08-29	65	48	32	14	17	8	9	16	14	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	249		
2023-08-30	34	16	10	5	10	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	92		
Total tickets	1735	1906	1012	474	412	283	258	248	248	97	50	18	9	9	3	2	1	0	1	0	0	0	0	0	0	1	1	0	0	445	26	9	0	0	0	7248	
Percent	23.9	26.3	14.0	6.5	5.7	3.9	3.6	3.4	3.4	1.3	0.7	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0		0.0						0.0	0.0			6.1	0.4	0.1				100
Total tickets Hours	1735	3812	3036	1896	2060	1698	1806	1984	2232	970	550	216	117	126	45	32	17		19							48	72			6408 0	4368	1728				92647	

Average ticket stay (hours)

13

Transients parking time report

51

From: 08/01/23 To: 08/29/23

Pierce

Number of:	Hours																								Days										
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	2	3	4	5	6	7	8	9	10	10+	Total
2023-07-31	94	178	87	65	34	29	19	22	35	17	6	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	0	0	0	0	0	648
2023-08-01	165	198	168	86	36	36	26	22	40	19	13	5	5	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	48	0	0	0	0	0	871
2023-08-02	172	294	240	131	42	32	31	27	35	22	10	5	5	2	1	1	0	2	0	1	1	1	0	2	5	0	0	0	54	0	0	0	0	0	1116
2023-08-03	172	282	198	118	35	29	29	30	38	18	8	5	3	1	2	1	1	1	1	0	0	0	1	0	1	0	0	0	96	0	0	0	0	0	1070
2023-08-04	187	328	228	113	62	32	39	28	34	26	7	4	1	2	0	2	1	0	2	1	1	0	0	1	1	0	1	0	12	0	0	0	0	0	1113
2023-08-05	183	338	214	132	49	36	33	40	39	28	16	7	5	4	1	3	3	2	2	0	0	1	2	1	5	0	0	0	52	0	0	0	0	0	1196
2023-08-06	17	20	33	32	13	4	5	10	7	13	8	9	4	3	2	1	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	185
2023-08-07	132	176	114	46	29	21	28	28	27	20	11	2	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	54	44	0	0	0	0	737
2023-08-08	126	231	195	85	41	31	32	32	26	23	16	8	5	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	75	0	0	0	0	0	933
2023-08-09	173	269	269	130	51	33	36	24	45	15	10	5	6	1	2	0	2	1	1	0	0	0	0	0	1	0	0	0	50	0	0	0	0	0	1124
2023-08-10	183	314	252	107	50	30	32	37	41	29	8	9	7	2	0	0	0	0	1	1	1	0	0	0	0	0	0	0	78	0	0	0	0	0	1182
2023-08-11	237	290	228	97	46	32	34	24	30	28	5	7	0	1	1	3	1	1	0	1	0	0	1	1	4	0	0	0	120	0	0	0	0	0	1192
2023-08-12	221	366	256	134	50	45	27	31	40	28	17	5	3	6	2	4	1	4	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	1245
2023-08-13	56	143	84	46	21	13	5	11	10	10	10	8	5	2	9	6	5	2	4	7	2	2	0	1	9	0	0	0	0	0	0	0	0	0	471
2023-08-14	108	183	103	48	26	23	29	17	26	21	7	2	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	47	31	121	0	0	0	795
2023-08-15	158	233	164	76	33	26	33	27	41	20	14	6	2	2	1	3	3	0	1	0	0	0	0	0	2	0	1	0	68	0	0	0	0	0	914
2023-08-16	164	281	190	103	45	22	23	24	39	19	7	5	1	3	2	0	0	1	1	0	0	0	1	0	1	0	0	0	56	0	0	0	0	0	988
2023-08-17	183	243	166	82	38	33	32	22	42	26	8	8	4	1	2	0	0	0	1	0	0	0	0	1	1	0	0	0	66	0	0	0	0	0	959
2023-08-18	198	310	177	81	52	27	25	29	35	17	13	3	2	2	1	1	1	1	0	0	1	0	0	0	2	0	0	0	137	0	0	0	0	0	1115
2023-08-19	203	474	372	192	92	72	46	36	40	26	14	6	5	6	4	1	1	0	1	0	1	0	0	0	1	0	0	0	224	0	0	0	0	0	1817
2023-08-20	11	13	26	29	13	13	7	1	8	10	15	2	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	183
2023-08-21	114	189	101	64	29	26	19	23	30	22	13	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	46	0	0	0	0	0	680
2023-08-22	153	204	132	71	39	28	33	26	38	25	11	6	1	3	2	0	0	0	0	0	0	2	2	0	1	0	0	0	63	0	0	0	0	0	840

Transients parking time report

51

From: 08/01/23 To: 08/29/23

Pierce

Numer of:	Hours																								Days										
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	2	3	4	5	6	7	8	9	10	10+	Total
2023-08-23	138	192	147	66	24	18	34	27	34	22	9	7	1	1	2	0	1	0	0	0	0	0	0	1	0	0	0	0	43	0	0	0	0	0	767
2023-08-24	158	222	155	80	31	29	32	26	32	24	12	3	3	1	2	0	0	2	0	0	2	0	0	1	0	0	0	0	68	0	0	0	0	0	883
2023-08-25	200	245	175	75	49	35	32	25	38	32	16	2	4	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	211	0	0	0	0	0	1142
2023-08-26	171	317	221	109	45	33	21	28	26	26	11	4	4	3	4	2	1	4	1	1	1	0	1	0	3	0	0	0	1	0	0	0	0	0	1038
2023-08-27	21	21	26	27	15	10	4	6	6	3	3	3	0	3	4	1	0	1	1	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	184
2023-08-28	121	158	77	36	27	24	23	22	31	22	4	3	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	43	0	0	0	0	0	595
2023-08-29	124	245	129	56	31	30	27	29	42	22	17	2	2	4	3	0	1	0	0	0	0	0	0	1	2	0	0	0	37	0	0	0	0	0	804
2023-08-30	73	81	40	22	8	6	3	1	3	1	1	1	0	1	0	1	0	0	0	1	1	0	0	0	1	0	0	0	46	0	0	0	0	0	291
Total tickets	4416	7038	4967	2539	1156	858	799	735	958	634	320	147	85	60	52	35	24	25	19	13	14	6	8	10	51	3	2	0	1908	75	121	0	0	0	27078
Percent	16.3	26.0	18.3	9.4	4.3	3.2	3.0	2.7	3.5	2.3	1.2	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0		7.0	0.3	0.4				100
Total tickets Hours	4416	14076	14901	10156	5780	5148	5593	5880	8622	6340	3520	1764	1105	840	780	560	408	450	361	260	294	132	184	240	2448	216	192		274752	12600	2323				405250

Average ticket stay (hours)

15

Transients parking time report

51

From: 08/01/23 To: 08/29/23

Old Woodward

Number of:	Hours																								Days										
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	2	3	4	5	6	7	8	9	10	10+	Total
2023-07-31	71	76	30	20	8	1	9	12	19	10	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	298
2023-08-01	101	89	62	30	18	16	12	17	54	13	4	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	460
2023-08-02	102	103	100	64	31	14	10	26	51	23	7	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0	567
2023-08-03	71	77	62	22	7	20	18	22	25	17	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0	406
2023-08-04	53	101	53	36	11	10	9	17	14	10	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318
2023-08-05	37	108	31	17	10	4	6	2	9	5	5	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	238
2023-08-06	4	5	1	2	2	1	0	2	0	6	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
2023-08-07	43	34	15	9	3	8	6	12	21	9	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	19	0	0	0	0	225
2023-08-08	101	94	56	23	10	9	11	21	44	11	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	0	0	0	0	440
2023-08-09	108	117	110	45	34	13	6	15	53	17	5	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	34	0	0	0	0	0	562
2023-08-10	119	136	75	51	26	20	16	13	42	16	1	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	559
2023-08-11	112	122	82	44	17	11	11	25	10	4	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0	489
2023-08-12	124	215	110	39	21	6	8	9	3	8	5	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	553
2023-08-13	98	68	32	15	6	0	3	0	1	4	4	3	3	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	241
2023-08-14	67	72	38	16	5	4	11	17	23	10	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	27	19	0	0	0	351
2023-08-15	104	84	45	20	19	10	8	15	53	19	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0	429
2023-08-16	126	123	99	41	19	12	17	26	46	13	7	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	36	0	0	0	0	0	570
2023-08-17	96	86	71	37	14	9	16	12	37	14	5	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	41	0	0	0	0	0	442
2023-08-18	123	153	71	28	19	11	21	15	19	8	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	514
2023-08-19	109	293	165	89	37	24	9	8	5	14	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	0	0	0	0	0	825
2023-08-20	16	10	5	10	3	0	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	69
2023-08-21	80	85	27	17	10	12	12	10	30	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	331
2023-08-22	101	115	78	23	16	7	9	19	55	17	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	0	0	0	0	499

Transients parking time report

51

From: 08/01/23 To: 08/29/23

Old Woodward

Numer of:	Hours																								Days										
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	2	3	4	5	6	7	8	9	10	10+	Total
2023-08-23	100	83	68	36	9	11	18	12	60	23	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	0	0	0	0	477
2023-08-24	111	110	84	36	21	16	17	13	32	14	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	0	0	0	0	512	
2023-08-25	91	132	103	65	27	11	10	9	18	9	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	95	0	0	0	0	0	577
2023-08-26	117	210	117	39	13	7	14	6	8	6	5	0	2	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	547
2023-08-27	18	18	13	7	4	2	2	1	3	2	4	1	0	0	2	1	0	0	0	0	0	0	0	0	1	0	0	0	16	0	0	0	0	0	95
2023-08-28	48	83	35	10	10	9	4	9	43	11	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	293
2023-08-29	75	72	78	27	21	13	10	11	53	23	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	429
2023-08-30	32	30	9	8	2	5	2	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	0	139
Total tickets	2558	3104	1925	926	453	296	306	377	832	346	123	37	22	11	8	5	1	2	1	2	0	0	1	2	4	1	0	0	1076	46	19	0	0	0	12484
Percent	20.5	24.9	15.4	7.4	3.6	2.4	2.5	3.0	6.7	2.8	1.0	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0			8.6	0.4	0.2				100	
Total tickets Hours	2558	6208	5775	3704	2265	1776	2142	3016	7488	3460	1353	444	286	154	120	80	17	36	19	40			23	48	192	72			1549 44	7728	3648				207596

Average ticket stay (hours)

17

Transients parking time report

51

From: 08/01/23 To: 08/29/23

Peabody

Numer of:	Hours																								Days										
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	2	3	4	5	6	7	8	9	10	10+	Total
2023-07-31	125	230	86	42	15	14	11	12	32	15	19	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	31	0	0	0	0	0	638
2023-08-01	129	284	123	59	35	21	13	24	35	29	8	7	2	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	21	0	0	0	0	0	793
2023-08-02	131	277	120	55	27	19	22	20	39	15	9	4	2	1	0	0	0	0	0	1	0	0	0	0	4	0	0	0	36	0	0	0	0	0	782
2023-08-03	126	268	117	55	24	21	18	20	44	23	10	7	3	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	784
2023-08-04	153	312	153	53	28	16	15	13	14	13	7	5	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	790
2023-08-05	124	235	155	49	35	11	11	9	6	1	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	659
2023-08-06	12	19	5	9	3	2	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
2023-08-07	112	261	86	53	24	14	17	17	25	21	13	6	4	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	30	17	0	0	0	0	703
2023-08-08	125	245	98	54	21	13	15	26	38	29	20	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	0	0	0	0	731
2023-08-09	132	228	121	57	16	17	23	25	34	21	14	8	1	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	40	0	0	0	0	0	741
2023-08-10	119	245	87	42	19	17	21	24	46	28	18	4	3	1	1	1	0	0	0	0	0	0	0	0	2	0	0	0	31	0	0	0	0	0	709
2023-08-11	149	264	143	64	25	10	3	16	27	29	7	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	773
2023-08-12	134	241	143	63	24	17	8	6	4	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	648
2023-08-13	66	87	19	7	4	3	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	190
2023-08-14	125	237	104	40	20	14	5	10	27	28	12	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34	23	56	0	0	0	742
2023-08-15	151	293	114	43	21	16	13	25	38	29	12	7	2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	31	0	0	0	0	0	799
2023-08-16	127	247	107	31	22	23	14	18	20	22	13	5	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	687
2023-08-17	148	306	125	81	25	22	19	21	29	30	11	3	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	40	0	0	0	0	0	864
2023-08-18	191	250	144	65	38	14	19	32	12	14	6	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	829
2023-08-19	161	251	151	75	44	24	18	9	11	5	6	3	3	3	1	2	1	0	0	0	0	0	0	0	0	0	0	0	106	0	0	0	0	0	874
2023-08-20	10	4	3	11	5	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	1	61
2023-08-21	133	253	78	44	22	7	9	16	25	27	11	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	0	0	0	0	677
2023-08-22	176	261	114	48	24	20	15	17	33	23	23	1	2	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	28	0	0	0	0	0	788

Transients parking time report

51

From: 08/01/23 To: 08/29/23

Peabody

Numer of:	Hours																								Days										
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	2	3	4	5	6	7	8	9	10	10+	Total
2023-08-23	166	284	102	48	19	15	11	12	27	29	13	2	5	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0	30	0	0	0	0	0	768
2023-08-24	177	251	98	52	17	17	16	21	34	17	14	7	5	2	0	0	2	0	0	0	0	0	0	0	2	1	0	0	39	0	0	0	0	0	772
2023-08-25	184	289	137	62	14	32	17	9	16	24	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	154	0	0	0	0	0	949
2023-08-26	174	236	161	74	26	12	7	6	5	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	709
2023-08-27	11	15	16	7	7	1	1	4	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	86
2023-08-28	151	257	77	30	18	19	5	11	22	26	6	7	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	652
2023-08-29	162	239	95	45	23	17	18	23	36	24	9	9	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	735
2023-08-30	91	97	26	10	10	1	2	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	272
Total tickets	3975	6966	3108	1428	655	450	368	449	680	529	274	105	64	27	14	9	4	4	1	1	1	1	1	1	13	4	2	2	1026	40	56	0	0	1	20259
Percent	19.6	34.4	15.3	7.0	3.2	2.2	1.8	2.2	3.4	2.6	1.4	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	5.1	0.2	0.3			0.0	100
Total tickets Hours	3975	13932	9324	5712	3275	2700	2576	3592	6120	5290	3014	1260	832	378	210	144	68	72	19	20	21	22	23	24	624	288	192	240	14774	6720	10752			207166	436329

Average ticket stay (hours)

22

Transients parking time report

51

From: 08/01/23 To: 08/29/23

Park

Numer of:	Hours																								Days										
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	2	3	4	5	6	7	8	9	10	10+	Total
2023-07-31	202	201	185	69	35	20	18	26	43	11	7	4	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	844
2023-08-01	246	265	223	105	39	28	33	39	86	23	11	5	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	1130
2023-08-02	255	238	240	92	42	28	23	51	91	21	12	0	3	1	0	1	0	0	0	1	3	0	0	0	8	0	0	0	54	0	0	0	0	0	1164
2023-08-03	270	258	231	70	41	29	31	47	62	23	13	5	4	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	34	0	0	0	0	0	1121
2023-08-04	295	302	214	71	35	22	16	28	26	6	9	2	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	12	0	0	0	0	0	1042
2023-08-05	258	232	239	94	31	19	21	17	16	6	2	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	39	0	0	0	0	0	978
2023-08-06	27	57	40	12	3	2	1	3	4	7	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160
2023-08-07	236	176	152	74	32	17	18	30	49	17	5	2	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	37	17	0	0	0	0	868
2023-08-08	243	211	184	75	32	20	21	56	104	16	5	2	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	1005
2023-08-09	229	247	186	82	41	28	33	59	84	15	9	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	1043
2023-08-10	222	263	182	78	30	33	39	44	70	24	9	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	0	0	0	0	0	1076
2023-08-11	271	291	207	84	30	24	24	28	35	4	4	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	1038
2023-08-12	264	242	218	90	33	20	16	16	12	4	3	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	922
2023-08-13	64	53	25	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146
2023-08-14	165	179	98	67	21	12	15	25	38	9	6	3	1	2	2	1	0	0	0	0	0	0	0	0	1	0	0	0	18	34	106	0	0	0	803
2023-08-15	272	216	201	69	30	41	37	48	86	22	6	5	3	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	1063
2023-08-16	292	269	156	47	27	23	21	42	69	21	11	4	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	1003
2023-08-17	265	270	167	73	34	37	33	46	55	18	13	2	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	19	0	0	0	0	0	1037
2023-08-18	298	381	207	83	46	36	30	27	28	7	8	0	2	3	3	0	0	1	0	0	0	0	0	0	1	0	0	0	51	0	0	0	0	0	1212
2023-08-19	358	428	293	150	52	36	33	17	25	15	2	4	2	1	0	0	1	0	1	0	0	0	0	0	2	0	0	0	252	0	0	0	0	0	1672
2023-08-20	8	15	12	5	4	3	5	5	1	6	1	0	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	83
2023-08-21	171	185	90	32	32	17	9	23	42	13	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	21	0	0	0	0	0	647
2023-08-22	186	184	89	42	24	21	22	31	88	17	9	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	752

Transients parking time report

51

From: 08/01/23 To: 08/29/23

Park

Numer of:	Hours																								Days										
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	2	3	4	5	6	7	8	9	10	10+	Total
2023-08-23	193	209	127	60	32	22	34	39	65	29	13	7	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	852
2023-08-24	223	252	115	53	29	19	22	40	54	24	10	7	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	47	0	0	0	0	0	897
2023-08-25	227	261	143	43	34	25	23	25	21	7	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	0	0	0	0	0	903
2023-08-26	199	219	157	52	17	16	8	11	16	7	1	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	711	
2023-08-27	4	2	5	7	1	1	1	4	0	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	38
2023-08-28	154	193	51	29	18	14	15	23	29	17	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	567
2023-08-29	152	191	107	39	25	24	41	39	65	18	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	729
2023-08-30	95	103	31	18	18	6	2	4	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	293
Total tickets	6344	6593	4575	1866	870	643	645	893	1368	408	201	83	40	35	20	11	6	3	1	4	3	0	0	0	14	1	1	0	1014	51	106	0	0	0	25799
Percent	24.6	25.6	17.7	7.2	3.4	2.5	2.5	3.5	5.3	1.6	0.8	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0				0.1	0.0	0.0		3.9	0.2	0.4				100
Total tickets Hours	6344	13186	13725	7464	4350	3858	4515	7144	12312	4080	2211	1996	520	490	300	176	102	54	19	80	63				672	72	96		1460	8568	20352				257765

Average ticket stay (hours)	10
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MONTHLY PARKING PERMIT & ACTIVITY REPORT										
For the month of: July										
Date Compiled: August 11, 2023										
Space Count	Pierce	Park	Peabody	N.Old Wood	Chester					Total
Total Garage Spaces	706	811	437	745	880					3579
Garage Monthly Permits Authorized	879	1045	536	981	1368					4809
cost per month	\$70	\$70	\$70	\$70	\$50					
Permits Issued	Pierce	Park	Peabody	N.Old Wood	Chester					Total
Garage permits end of previous month	837	999	497	752	1055					4140
Garage permits canceled in month	5	21	2	4	18					50
Garage permits added in month	0	0	0	0	0					0
Total Garage permits end of month	832	978	495	748	1037					4090
Garage permits available	47	67	41	233	331					719
Garage evening passes	45	7	18	9	15					94
						\$210	\$150	\$180	\$105	
Hangtags						Lot #6	Lot #6 econ	Lot A & C	Lot B	Total
Total Hangtag Lot Spaces						174	79	8	40	301
Hangtag Lot Quarterly Permits Authorized						177	40	8	30	255
Hangtags issued						151	19	4	4	178
Hangtags available						26	21	4	26	77
Waiting List	Pierce	Park	Peabody	N.Old Wood	Chester	Lot #6	Lot #6 econ	Lot A & C	Lot B	Total
On Wait List - end of month	465	437	416	29	0					1347
people on waitlist	195	105	93	17	0					410