

# ATTACHMENT 1: TPA PARKING & ELECTRIC VEHICLE CHARGING UTILIZATION

## TPA Charging Data

The following table outlines the TPA’s 2025 annual off-street parking utilization in the peak hour, measured against the electric vehicle charging utilization and the charger installation cost and timeline associated with each site.

Car Park #	Address	Ward	Installation Year	Total Parking Spaces	Peak Hour Parking Utilization (2025)	Total EV Spaces	% of Parking Spaces with EV Chargers	Total Cost of EV Installations	Cost per port installed	Total Kilowatts Dispensed (2025)	Total EV Sessions (2025)	Average EV Sessions Per Day (2025)	Average kWh/ Session	Average EV Utilization (2025)
CP1	20 Charles St E.	11	2023	646	29%	23	4%	\$ 848,202.16	\$ 36,878.35	79,651.30	3,392	9.3	23.5	5.2%
CP11	21 Pleasant Blvd	12	2024	551	35%	9	2%	\$ 355,132.53	\$ 39,459.17	19,645.50	1,022	2.8	19.2	3.1%
CP110	1612 Danforth Blvd	19	2022	22	78%	2	9%	\$ 246,929.01	\$ 123,464.51	20,833.72	782	2.1	26.6	18.7%
CP111	74 Clinton St	11	2023	78	93%	4	5%	\$ 221,770.00	\$ 55,442.50	36,291.86	1,195	3.3	30.4	18.6%
CP13	20 Delisle Ave	12	2022	240	43%	8	3%	\$ 132,183.00	\$ 16,522.88	28,467.13	1,467	4.0	19.4	9.9%
CP130	7 Bartlett Ave	9	2025	37	93%	5	14%	\$ 682,141.38	\$ 136,428.28	331.70	24	0.1	13.8	1.6%
CP170	117 Hammersmith Ave	19	2023	29	64%	6	21%	\$ 616,627.88	\$ 102,771.31	27,750.40	839	2.3	33.1	8.1%

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CP183	166 Woodbine Ave	19	2023	21	73%	6	29%	\$ 441,533.90	\$ 73,588.98	19,865.46	858	2.4	23.2	6.4%
CP19	385 Pacific Ave	4	2024	67	115%	8	12%	\$ 699,036.38	\$ 87,379.55	146,054.59	4,977	13.6	29.3	10.2%
CP215	74 Yorkville Ave	11	2023	175	81%	9	5%	\$ 392,461.29	\$ 43,606.81	84,605.11	4,753	13.0	17.8	10.4%
CP217	1445 Bathurst St	12	2025	48	96%	4	8%	\$ 289,083.09	\$ 72,270.77	1,621.30	120	0.3	13.5	4.2%
CP221	121 St Patrick St	10	2024	81	60%	16	20%	N/A		14,855.25	625	1.7	23.8	2.5%
CP231	19 Spadina Rd	11	2023	65	73%	6	9%	\$ 331,454.00	\$ 55,242.33	31,932.75	1,790	4.9	17.8	9.3%
CP26	33 Queen St E.	13	2024	631	64%	14	2%	\$ 883,928.32	\$ 63,137.74	86,855.26	3,983	10.9	21.8	6.5%
CP261	45 Abell St	9	2023	124	107%	16	13%	\$ 684,368.00	\$ 42,773.00	204,058.81	7,529	20.6	27.1	10.1%
CP262	10 Soho St	10	2022	121	78%	4	3%	N/A		38,772.57	1,681	4.6	23.1	23.3%
CP286	51 Dockside Dr	10	2022	306	38%	11	4%	\$ 343,266.89	\$ 31,206.08	16,557.04	533	1.5	31.1	3.5%
CP29	75 Holly St	12	2022	302	47%	29	10%	\$ 863,002.50	\$ 29,758.71	100,826.06	3,372	9.2	29.9	10.4%
CP304	9 Wellesley St E.	13	2022	134	58%	8	6%	\$ 299,113.50	\$ 37,389.19	79,090.90	3,347	9.2	23.6	22.4%

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CP34	20 Dundas Sq.	13	2022	262	76%	8	3%	N/A		33,359.89	2,905	8.0	11.5	12.5%
CP36	110 Queen St W.	10	2022	1636	40%	51	3%	\$ 1,350,781.47	\$ 26,485.91	114,679.62	4,622	12.7	24.8	3.7%
CP404	95 Beecroft Rd	18	2025	386	24%	8	2%	\$ 599,252.02	\$ 74,906.50	2,193.39	85	0.2	25.8	3.6%
CP41	7 Norton Ave	9	2025	62	74%	7	11%	\$ 572,240.10	\$ 81,748.59	1,740.04	59	0.2	29.5	1.6%
CP42	91 Via Italia	9	2023	169	72%	12	7%	\$ 374,263.04	\$ 31,188.59	71,458.67	2,199	6.0	32.5	10.0%
CP426	90 Ethennonnhawahstihnen Lane	17	2023	186	51%	10	5%	N/A		88,560.95	3,314	9.1	26.7	20.0%
CP43	2 Church St	10	2022	1972	22%	28	1%	\$ 1,170,430.50	\$ 41,801.09	185,025.33	3,763	10.3	49.2	16.2%
CP44	14 Fuller Ave	4	2025	42	84%	5	12%	\$ 465,953.05	\$ 93,190.61	2,774.48	95	0.3	29.2	5.6%
CP504	9 Willingdon Blvd	3	2025	116	88%	8	7%	\$ 686,505.31	\$ 85,813.16	11,619.02	404	1.1	28.8	4.0%
CP51	365 Lippincott St	11	2022	136	75%	10	7%	\$ 793,946.26	\$ 79,394.63	56,470.72	2,682	7.3	21.1	10.6%
CP52	40 York St	10	2023	311	45%	12	4%	\$ 793,946.26	\$ 66,162.19	29,760.15	1,299	3.6	22.9	4.0%
CP53	803 Richmond St W.	10	2024	48	77%	7	15%	\$ 555,017.20	\$ 79,288.17	137,745.14	5,387	14.8	25.6	14.1%

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CP532	14 Barkwin Dr	1	2023	23	29%	5	22%	\$ 621,130.95	\$ 124,226.19	161,303.95	4,864	13.3	33.2	18.3%
CP533	2300 Lakeshore Blvd W.	3	2023	24	66%	7	29%	\$ 570,715.46	\$ 81,530.78	240,132.63	7,629	20.9	31.5	29.6%
CP650	16 John St	5	2025	76	78%	5	7%	\$ 584,355.29	\$ 116,871.06	6,335.14	192	0.5	33.0	10.5%
CP655	168 Chiltern Hill Rd	12	2023	68	63%	4	6%	\$ 146,640.00	\$ 36,660.00	54,464.45	1,753	4.8	31.1	20.8%
CP701	197 Blantyre Ave	20	2025	83	115%	5	6%	\$ 467,650.82	\$ 93,530.16	5,418.49	180	0.5	30.1	3.6%
CP72	92 Front St E.	10	2025	250	25%	4	2%	N/A		10,343.64	628	1.7	16.5	5.8%
CP78	35 Erindale Ave	14	2023	94	80%	10	11%	\$ 1,357,896.49	\$ 135,789.65	466,082.78	15,876	43.5	29.4	16.8%
CP82	9 Emerson Ave	9	2025	49	104%	8	16%	\$ 693,988.34	\$ 86,748.54	8,069.73	272	0.7	29.7	3.3%
CP87	14 Arundel Ave	14	2022	70	80%	8	11%	\$ 756,843.63	\$ 94,605.45	35,566.74	1,854	5.1	19.2	8.0%
CP91	265 Armadale Ave	4	2023	144	75%	9	6%	\$ 677,221.22	\$ 75,246.80	169,051.10	6,626	18.2	25.5	12.3%
CP93	675 Manning Ave	11	2025	49	95%	5	10%	\$ 508,760.07	\$ 101,752.01	3,799.89	150	0.4	25.3	4.9%
CP96	10 Portland St	10	2023	37	117%	4	11%	\$ 144,504.00	\$ 36,126.00	51,816.63	2,735	7.5	18.9	30.6%

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<b>Totals</b>				<b>9971</b>	<b>51%</b>	<b>428</b>	<b>4%</b>	<b>\$ 21,374,073</b>	<b>\$ 70,800</b>	<b>2,985,839</b>	<b>111,862</b>	<b>7.1</b>	<b>25.6</b>	<b>11%</b>

Some sites were built by Toronto Hydro and purchased by the TPA in December 2023. These locations do not have assigned installation costs.

As a comparison, the following represents key data for 109 on-street chargers located across 57 locations:

- Total kW dispensed: 1,080,000 kW
- EV sessions: 41,750
- Average kW / session: 25.9 kW
- Average utilization for on-street locations: 21.2%

The following table provides a more in-depth view of the TPA's 2025 annual on-street parking utilization, through electricity dispensed and charging sessions:

Address	Ward	Installation Year	Ports	Parking Type	Total kW Dispensed (2025)	Total EV Sessions (2025)	Average EV Sessions Per Day (2025)	Average kWh / Session	Average EV Utilization (2025)
10 Palmerston Ave	10	2020	2	Paid	43,038	1,603	4.39	26.85	43.1%
1051 Queen St W	10	2024	2	Paid	18,496	981	2.69	18.85	21.1%
115 High Park Ave	4	2022	2	Permit	28,358	1,162	3.18	24.40	29.9%
1224 King St W	4	2024	2	Paid	19,230	656	1.80	29.31	30.6%
124 Mountjoy Ave	14	2022	2	Permit	29,745	1,132	3.10	26.28	31.1%
1313 Gerrard St E	14	2024	2	Paid	16,079	547	1.50	29.39	19.1%
132 Chatham Ave	14	2022	2	Permit	21,352	692	1.90	30.86	20.5%
1337 Lansdowne Avenue	9	2025	2	Permit	6,885	291	0.80	23.66	7.7%
1582 Queen St E	14	2024	2	Paid	8,818	344	0.94	25.64	9.3%
1715 Dundas St E	14	2024	2	Permit	27,657	739	2.02	37.43	27.3%
1760 Queen St E	19	2022	2	Paid	8,755	372	1.02	23.54	9.8%
1812 Weston Rd	5	2024	1	Paid	8,856	354	0.97	25.02	18.0%
1834 Queen St E	19	2024	2	Paid	4,528	229	0.63	19.77	4.7%
1856 Queen St E	19	2022	2	Paid	12,895	594	1.63	21.71	12.7%
186 Carlton St	13	2022	1	Paid	20,070	696	1.91	28.84	40.5%
188 Carlton St	13	2022	1	Paid	18,942	721	1.98	26.27	39.1%
19 Glendora Ave -1	18	2024	2	Paid	30,008	991	2.72	30.28	29.2%
19 Glendora Ave -2	18	2024	2	Paid	28,347	1,127	3.09	25.15	28.2%
198 Humberside Ave	4	2025	2	Permit	1,001	29	0.08	34.51	1.0%
1981 Queen St E	19	2024	1	Paid	3,764	238	0.65	15.81	5.2%
2000 Weston Rd	5	2024	1	Paid	6,278	291	0.80	21.58	14.3%
202 Browning Ave	14	2025	2	Permit	5,148	163	0.45	31.58	6.3%
216 Oakcrest Ave	19	2020	2	Permit	21,700	709	1.94	30.61	22.5%

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220 Carlaw Ave	14	2024	2	Paid	38,900	1,602	4.39	24.28	42.7%
2219 Gerrard St E	19	2024	2	Paid	16,159	530	1.45	30.49	18.4%
2231 Gerrard St E	19	2024	1	Paid	4,850	193	0.53	25.13	11.2%
2251 Dundas St W	4	2024	2	Paid	7,738	347	0.95	22.30	9.6%
2285 Dundas St W	4	2024	2	Paid	9,365	400	1.10	23.41	11.6%
2305 Queen St E	19	2024	2	Paid	12,795	533	1.46	24.00	16.5%
2390 Lakeshore Blvd W	3	2024	1	Paid	12,486	353	0.97	35.37	24.2%
248 Shaw St	10	2022	2	Paid	34,762	1,611	4.41	21.58	35.4%
258 Riverdale Ave	14	2022	2	Permit	0	0	0.00	0.00	0.0%
273 Christie St	11	2024	2	Paid	16,451	647	1.77	25.43	16.2%
283 Ossington Ave	11	2024	2	Paid	18,150	853	2.34	21.28	20.8%
29 Bowmore Rd	19	2022	1	Paid	11,983	463	1.27	25.88	24.1%
31 Roseheath Ave	19	2022	2	Permit	31,529	1,080	2.96	29.19	36.4%
320 Driftwood Ave	7	2024	2	Paid	22,116	595	1.63	37.17	24.1%
33 Elmhurst Ave	18	2024	2	Paid	22,210	1,426	3.91	15.57	22.1%
41 Fulton Ave	14	2024	2	Permit	18,810	685	1.88	27.46	21.8%
41 Inglewood Dr	11	2022	2	Permit	16,725	554	1.52	30.19	18.1%
43 Alton Ave	14	2022	2	Permit	28,215	1,177	3.22	23.97	30.6%
430 Roncesvalles Ave	4	2024	2	Paid	26,175	1,139	3.12	22.98	28.8%
453 Jones Ave	14	2022	2	Permit	8,630	333	0.91	25.91	9.8%
500 Commissioners St	14	2022	2	Paid	17,743	598	1.64	29.67	17.4%
503 Jones Ave	14	2022	2	Permit	19,241	700	1.92	27.49	19.7%
535 Runnymede Rd	4	2022	2	Permit	24,783	1,013	2.78	24.46	26.6%

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535 Runnymede Rd	4	2022	2	Permit	24,783	1,013	2.78	24.46	26.6%
543 Strathmore Blvd	19	2022	2	Permit	22,682	906	2.48	25.04	25.9%
580 Christie St	12	2022	2	Permit	36,489	1,328	3.64	27.48	38.1%
595 Pape Ave	14	2025	2	Permit	3,435	130	0.36	26.42	4.1%
625 The Queensway	3	2024	2	Paid	14,728	511	1.40	28.82	14.6%
64 Annette St	4	2022	2	Permit	23,136	751	2.06	30.81	24.2%
685 Dovercourt Rd	9	2022	2	Permit	41,624	1,396	3.82	29.82	47.1%
705 Shaw St	11	2022	2	Permit	21,237	817	2.24	25.99	23.5%
8 Kings Lynn Rd	3	2024	1	Paid	14,848	432	1.18	34.37	30.0%
809 O'Connor Dr	19	2025	2	Paid	5,658	217	0.59	26.07	3.5%
89 Elizabeth St	10	2020	2	Paid	33,376	1,561	4.28	21.38	35.3%
90 Hallam Street	9	2025	2	Permit	12,781	420	1.15	30.43	12.8%
912 Kingston Rd	19	2024	2	Paid	10,012	662	1.81	15.12	11.2%
963 Gerrard St E	14	2024	2	Paid	29,612	1,123	3.08	26.37	29.5%
<b>Totals</b>			<b>109</b>		<b>1,079,386</b>	<b>41,747</b>	<b>114.38</b>	<b>25.86</b>	<b>20.7%</b>

The chargers at 258 Riverdale Avenue were temporarily removed for all of 2025 to accommodate Ontario Line construction. They will be re-installed following the conclusion of the construction.

The charger at 2000 Weston Road was permanently removed on March 5, 2026. It is included here as this charger was operational for all of 2025.