



6/5/2013

22393203 - Toronto Union-Pearson Express

Ridership: Exclusion per Committee Direction Forecasts

Owner	Steer Davies Gleave
Project	22393203 - Toronto Union-Pearson Express
Version	2
File	Info

Workbook Properties

Owner	Steer Davies Gleave
Project No	22393203
Project Name	Toronto Union-Pearson Express
Subject	
Description	Ridership Exclusion per Committee Direction Forecasts
Version	2.0

Version Control

	Precursor	Version	Description	Source Data	Developed by		Issued by	
1		1.0	Draft forecasts	Capture Model v2.4	SEB	28-May-13	SEB	28-May-13
2		2.0	Draft final output incorporating peak hour forecasts and corrections	Capture Model v2.6	SEB	5-Jun-13	JXR	5-Jun-13
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END

Forecasts >

UPE Service Assumptions

Dates	
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UPE Opening Date 4/5/2015

	Year 1	Year 2	Year 3	Year 4
Year	2015	2016	2017	2018
Ramp Up	65%	80%	90%	100%

Exclusion per Committee Direction	Exclusion per Committee Direction

Assumed Passengers per Vehicle

Taxi	1.06
Car (Terminal)	1.11
Car (Reduced)	1.15
Drop off	1.23
Rental Car	1.14

END

Exclusion per Committee Direction

Exclusion per Committee Direction

Page:	802
Report:	2020/2021 UPE Demand Report
Report:	10/01/2021 10:00 AM
Print:	

Payable in 1000s and rounded to integer values

Total UPE Demand - Total (1000s, excluding ramp up)

Zone	2010	2011	2016	2020	2026	2031
1	49	48	50	52	58	23
2	66	15	1	74	50	1
3	65	65	65	65	65	1
4	15	15	15	15	15	1
5	146	146	146	146	146	1
6	21	21	22	23	28	1
8A	30	32	43	45	49	1
8B	105	104	107	109	116	120
10	95	105	105	105	105	43
11	84	82	82	86	10	17
12	8	8	8	8	100	11
13	10	12	8	5	12	13
14	3	3	3	3	4	4
101	889	842	1110	1272	1187	1320
102	171	181	182	202	204	244
103	210	202	211	240	262	291
104	44	48	51	54	60	49
105	18	18	18	18	21	21
106	24	24	25	25	24	26
107	34	35	37	39	40	46
108	2	2	2	2	2	2
109	15	16	17	17	18	20
110	35	38	38	44	39	18
111	65	16	12	17	18	18
112	88	69	68	69	50	19
Downstream	1,618	1,400	1,710	1,790	1,884	2,109
Other	611	629	638	693	729	726
Total	2,189	2,029	2,348	2,483	2,613	2,834
Union	1,660	1,728	1,844	1,954	2,148	2,348
Base	138	130	141	150	162	163
Resident	162	174	180	172	184	184
Total	5,192	5,223	5,104	5,265	5,119	5,144

Total UPE Demand - Business (1000s, excluding ramp up)

Year	2010	2011	2016	2020	2026	2031
1	26	26	27	27	26	13
2	36	32	31	32	30	1
3	30	32	32	30	31	13
4	14	15	15	15	15	1
5	89	88	88	89	89	87
6	19	19	19	19	17	18
8A	30	30	30	30	31	1
8B	62	62	61	61	60	49
10	12	12	12	12	12	12
11	24	24	24	24	24	26
12	3	3	3	3	4	6
13	1	1	1	1	1	1
14	2	2	2	2	2	2
101	682	631	851	975	871	971
102	171	178	181	183	186	183
103	105	105	110	114	120	120
104	44	48	50	50	50	49
105	18	18	18	18	20	20
106	24	24	25	25	24	26
107	34	35	37	39	40	46
108	2	2	2	2	2	2
109	15	16	17	17	18	20
110	35	38	38	44	39	18
111	65	16	12	17	18	18
112	26	24	21	20	30	13
Downstream	874	811	1071	1,207	1,128	1,233
Other	139	117	118	160	169	167
Total	1,188	1,228	1,228	1,341	1,404	1,427
Union	968	1,024	1,024	1,104	1,202	1,268
Base	134	134	135	134	142	146
Resident	162	174	180	172	184	184
Total	1,188	1,228	1,228	1,341	1,404	1,427
	85.6%	85.2%	84.9%	84.6%	84.3%	85.6%

Total UPE Demand - Resident (1000s, excluding ramp up)

Year	2010	2011	2016	2020	2026	2031
1	31	30	30	31	40	49
2	50	51	51	52	56	59
3	51	51	51	52	53	54
4	58	58	58	58	57	58
5	101	91	92	92	90	99
6	3	3	3	3	3	3
8A	18	18	18	18	18	18
8B	58	58	57	57	56	53
10	9	9	9	9	9	9
11	34	34	35	35	41	43
12	4	4	4	4	5	6
13	4	4	4	4	5	6
14	20	20	20	20	21	21
101	39	43	47	51	46	47
102	46	49	49	49	49	49
103	26	26	27	32	30	38
104	6	6	6	6	6	6
105	18	18	20	20	20	20
106	12	12	13	13	14	16
107	2	2	2	2	2	2
108	10	10	10	10	11	12
109	35	35	35	35	35	35
110	15	15	15	15	15	15
111	3	3	3	3	3	3
112	18	18	18	18	20	23
Downstream	470	511	583	662	674	761
Other	139	117	118	160	169	167
Total	789	831	883	940	1,052	1,154
Union	520	569	610	662	738	828
Base	135	134	134	133	140	146
Resident	67	67	68	68	68	68
Total	1,264	1,311	1,351	1,400	1,506	1,542
	37.2%	37.6%	37.6%	38.1%	38.1%	38.2%

END

Chaps	Purpose	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
	Reference	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE

Total UPE Demand - Leisure (1000s, excluding ramp up)

Year	2010	2011	2016	2020	2026	2031
1	23	22	23	25	26	10
2	30	30	30	30	30	1
3	30	32	32	30	32	1
4	5	5	5	5	5	1
5	54	55	55	55	55	1
6	2	2	2	2	2	1
8A	12	12	12	12	12	1
8B	61	62	62	62	62	1
10	4	4	4	4	4	1
11	20	20	20	20	20	1
12	5	5	5	5	5	1
13	1	1	1	1	1	1
14	2	2	2	2	2	1
101	205	187	252	347	289	320
102	84	103	112	118	118	181
103	108	115	114	120	126	149
104	36	41	43	43	43	41
105	11	11	11	11	11	11
106	20	20	20	20	19	20
107	21	20	20	21	21	20
108	2	2	2	2	2	2
109	13	13	14	14	14	16
110	12	12	12	12	12	16
111	38	12	10	16	11	12
112	31	34	31	31	40	13
Downstream	444	489	524	577	606	689
Other	288	304	301	342	350	428
Total	843	893	1,025	1,114	1,246	1,367
Union	491	524	574	599	639	680
Base	193	188	193	215	240	297
Resident	30	32	31	31	31	31
Total	843	893	1,025	1,114	1,246	1,367

Total UPE Demand - Non-resident (1000s, excluding ramp up)

Year	2010	2011	2016	2020	2026	2031
1	12	12	11	12	13	13
2	18	18	17	18	18	18
3	31	32	31	32	34	34
4	13	16	16	16	16	16
5	12	12	12	12	12	12
6	12	12	12	12	12	12
8A	20	20	20	20	20	20
8B	48	48	48	48	48	48
10	30	29	30	30	30	30
11	4	4	4	4	4	4
12	4	4	4	4	4	4
13	4	4	4	4	4	4
14	5	5	5	5	5	5
101	604	584	683	716	739	849
102	132	139	144	151	156	177
103	149	149	149	149	149	149
104	18	20	21	22	24	26
105	15	15	16	16	16	16
106	15	15	16	16	16	16
107	27	27	27	27	27	27
108	0	0	0	0	0	0
109	0	0	0	0	0	0
110	12	12	12	12	12	12
111	12	12	12	12	12	12
112	41	42	44	48	56	64
Downstream	1,642	1,688	1,742	1,789	1,807	1,940
Other	288	304	301	342	350	428
Total	1,941	1,992	2,043	2,131	2,156	2,368
Union	1,128	1,174	1,228	1,281	1,419	1,618
Base	148	151	151	152	156	167
Resident	68	68	68	68	68	68
Total	1,941	1,992	2,043	2,131	2,156	2,368

Station	WLB
Project	22300001 - New York Rail Link
Day sheet	2.5 Central Avenue
Sheet	4.00 (10/01/2016)

Peak Hour UPE Ridership - All Years, excluding ramp up

Year	2016	2018	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Average Day																	
Boarding (To Airport)	Union	224	229	235	240	246	252	258	264	271	278	284	289	294	299	304	309
	Bloor	47	47	48	49	50	51	52	53	55	56	58	59	60	61	61	62
	Weston	21	21	21	22	22	22	22	23	23	24	24	24	24	25	25	25
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	292	298	304	311	317	325	332	340	349	357	366	371	377	383	389	395
Alighting (From Airport)	Union	245	251	257	263	269	276	282	289	297	304	311	317	322	327	333	338
	Bloor	51	52	53	54	54	56	57	58	60	62	63	64	65	66	67	67
	Weston	25	25	25	24	24	24	25	25	26	26	26	27	27	27	27	27
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	319	326	333	340	347	356	364	373	382	391	401	407	413	420	426	433
Average August Weekday																	
Boarding (To Airport)	Union	182	229	263	298	304	311	320	328	337	346	355	363	369	376	383	389
	Bloor	42	53	61	69	70	71	73	76	78	80	83	84	86	87	88	90
	Weston	16	22	26	29	29	30	30	31	31	32	32	32	33	33	33	34
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	242	304	349	395	403	412	423	434	445	457	469	479	487	495	504	512
Alighting (From Airport)	Union	194	244	280	318	325	332	341	350	360	369	379	388	395	402	410	417
	Bloor	45	57	65	73	75	76	78	81	83	86	89	91	92	94	95	97
	Weston	19	24	27	30	30	31	31	32	32	33	34	34	35	35	35	36
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	258	324	372	422	430	439	450	463	476	489	502	513	522	531	540	550
Highest Day (Friday in August)																	
Boarding (To Airport)	Union	199	237	273	310	316	324	333	341	350	360	369	378	385	391	396	405
	Bloor	44	55	63	71	72	74	75	78	80	83	86	87	88	90	91	92
	Weston	19	23	26	30	30	31	31	32	32	33	34	34	34	34	35	35
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	251	315	362	410	418	429	440	451	463	475	487	499	507	515	524	532
Alighting (From Airport)	Union	199	237	272	309	316	323	332	340	350	359	369	377	384	391	396	405
	Bloor	44	55	63	71	72	74	75	78	80	83	86	87	88	90	91	92
	Weston	19	23	26	30	30	31	31	32	32	33	34	34	34	35	35	35
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	251	315	362	410	418	427	439	450	463	475	488	499	508	516	525	534
Peak Hour UPE Ridership - All Years, including ramp up																	
Year	2016	2018	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Average Day																	
Boarding (To Airport)	Union	146	184	211	240	246	252	258	264	271	278	284	289	294	299	304	309
	Bloor	30	38	43	49	50	51	52	53	55	56	58	59	60	61	61	62
	Weston	14	17	19	22	22	22	22	23	23	24	24	24	24	25	25	25
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	190	239	274	311	317	325	332	340	349	357	366	371	377	383	389	395
Alighting (From Airport)	Union	159	201	231	263	269	276	282	289	297	304	311	317	322	327	333	338
	Bloor	33	42	47	54	54	56	57	58	60	62	63	64	65	66	67	67
	Weston	15	19	21	24	24	24	25	25	26	26	26	27	27	27	27	27
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	207	261	300	340	347	356	364	373	382	391	401	407	413	420	426	433
Average August Weekday																	
Boarding (To Airport)	Union	118	183	236	298	304	311	320	328	337	346	355	363	369	376	383	389
	Bloor	26	42	45	69	70	71	73	76	78	80	83	84	86	87	88	90
	Weston	12	18	23	29	29	30	30	31	31	32	32	33	33	33	33	34
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	157	243	314	395	403	412	423	434	445	457	469	479	487	495	504	512
Alighting (From Airport)	Union	126	195	252	318	325	332	341	350	360	369	379	388	395	402	410	417
	Bloor	29	45	56	73	75	76	78	81	83	86	89	91	92	94	95	97
	Weston	12	18	24	30	30	31	31	32	32	33	34	34	35	35	35	36
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	166	259	336	422	430	439	450	463	476	489	502	513	522	531	540	550
Highest Day (Friday in August)																	
Boarding (To Airport)	Union	123	190	245	310	316	324	333	341	350	360	369	378	385	391	396	405
	Bloor	28	44	57	71	72	74	75	78	80	83	86	87	88	90	91	92
	Weston	12	19	24	30	30	31	31	32	32	33	34	34	34	34	35	35
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	163	253	326	410	418	429	440	451	463	475	487	499	507	515	524	532
Alighting (From Airport)	Union	123	189	245	309	316	323	332	340	350	359	369	377	384	391	396	405
	Bloor	29	44	57	71	73	74	76	79	81	84	88	90	91	93	94	95
	Weston	12	18	24	30	30	31	31	32	32	33	34	34	35	35	35	36
	Woodbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak hour 16:00 Total	163	252	325	410	418	427	439	450	463	475	488	499	508	516	525	534
END																	

Exclusion per Committee Direction

Charts >

Exclusion per Committee Direction

2020 UPE passenger demand composition by original mode



















