



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
3								
4								
5								
6								
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END

Forecasts >

UPE Service Assumptions

Dates	
10/1/2018	10/1/2018
10/2/2018	10/2/2018
10/3/2018	10/3/2018
10/4/2018	10/4/2018
10/5/2018	10/5/2018
10/6/2018	10/6/2018
10/7/2018	10/7/2018
10/8/2018	10/8/2018
10/9/2018	10/9/2018
10/10/2018	10/10/2018
10/11/2018	10/11/2018
10/12/2018	10/12/2018
10/13/2018	10/13/2018
10/14/2018	10/14/2018
10/15/2018	10/15/2018
10/16/2018	10/16/2018
10/17/2018	10/17/2018
10/18/2018	10/18/2018
10/19/2018	10/19/2018
10/20/2018	10/20/2018
10/21/2018	10/21/2018
10/22/2018	10/22/2018
10/23/2018	10/23/2018
10/24/2018	10/24/2018
10/25/2018	10/25/2018
10/26/2018	10/26/2018
10/27/2018	10/27/2018
10/28/2018	10/28/2018
10/29/2018	10/29/2018
10/30/2018	10/30/2018
10/31/2018	10/31/2018

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

Results in this table are obtained by interpolation

Total UPE Demand - Business (1000s, excluding ramp up)	Total UPE Demand - Leisure (1000s, excluding ramp up)
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Total UPE Demand - Resident (1000s, excluding ramp up)	Total UPE Demand - Non-resident (1000s, excluding ramp up)
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ENDTotal UPE Demand - Non-resident (1000s, excluding ramp up)

TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
TRUE	TRUE	TRUE	TRUE	TRUE	TRUE

Station	WLB
Project	22300001 - New York Rail Link
Day sheet	2.5 Central Avenue
Sheet	4.00 (hours) (minutes)

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
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Average Day

Boarding (To Airport)	Union	224	229	235	240	246	252	258	264	271	278	284	289	294	299	304	309	312
	Bloor	47	47	48	49	50	51	52	53	55	56	58	59	60	61	61	61	62
	Weston	21	21	21	22	22	22	22	23	23	24	24	24	24	25	25	25	25
	Woodbine	0	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	399

Alighting (From Airport)	Union	245	251	257	263	269	276	282	289	297	304	311	317	322	327	333	338	342
	Bloor	51	52	53	54	54	56	57	58	60	62	63	64	65	66	67	67	68
	Weston	23	23	23	24	24	24	25	25	26	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	0
	Peak hour 16:00 Total	319	326	333	340	347	356	364	373	382	391	401	407	413	420	426	433	438

Average August Weekday

Boarding (To Airport)	Union	182	229	263	298	304	311	320	328	337	346	355	363	369	376	383	389	395
	Bloor	42	53	61	69	70	71	73	76	78	80	83	84	86	87	88	90	91
	Weston	16	22	26	29	29	30	30	31	31	32	32	32	33	33	33	33	34
	Woodbine	0	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	520

Alighting (From Airport)	Union	194	244	280	318	325	332	341	350	360	369	379	388	395	402	410	417	422
	Bloor	45	57	65	73	75	76	78	81	83	86	89	91	92	94	95	97	98
	Weston	19	24	27	30	31	32	32	33	34	35	36	36	37	37	38	38	39
	Woodbine	0	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	559

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	412
	Bloor	44	55	63	71	72	74	75	78	80	83	86	87	89	90	91	92	94
	Weston	19	23	26	30	30	30	31	31	32	32	33	34	34	34	34	35	36
	Woodbine	0	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	428	440	451	463	475	487	499	507	515	524	532	541

Alighting (From Airport)	Union	199	237	272	309	316	323	332	340	350	360	369	377	384	391	396	406	413
	Bloor	44	55	63	71	72	74	75	78	81	83	86	88	90	91	92	94	95
	Weston	19	23	26	30	30	30	31	31	32	32	33	34	34	34	35	35	36
	Woodbine	0	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	544

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
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Average Day

Boarding (To Airport)	Union	146	184	211	240	246	252	258	264	271	278	284	289	294	299	304	309	312
	Bloor	30	38	43	49	50	51	52	53	55	56	58	59	60	61	61	61	62
	Weston	14	17	19	22	22	22	22	23	23	24	24	24	24	25	25	25	25
	Woodbine	0	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	399

Alighting (From Airport)	Union	159	201	231	263	269	276	282	289	297	304	311	317	322	327	333	338	342
	Bloor	33	42	47	54	54	56	57	58	60	62	63	64	65	66	67	67	68
	Weston	15	19	21	24	24	24	25	25	26	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	0
	Peak hour 16:00 Total	207	261	300	340	347	356	364	373	382	391	401	407	413	420	426	433	438

Average August Weekday

Boarding (To Airport)	Union	118	183	236	298	304	311	320	328	337	346	355	363	369	376	383	389	395
	Bloor	26	42	45	69	70	71	73	76	78	80	83	84	86	87	88	90	91
	Weston	12	18	23	29	29	29	30	31	31	32	32	33	33	33	33	33	34
	Woodbine	0	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	520

Alighting (From Airport)	Union	126	195	252	318	325	332	341	350	360	369	379	388	395	402	410	417	422
	Bloor	29	45	56	73	75	76	78	81	83	86	89	91	92	94	95	97	98
	Weston	12	18	24	30	31	31	32	32	33	34	34	34	35	35	36	36	37
	Woodbine	0	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	559

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	412
	Bloor	26	44	57	71	72	74	75	78	80	83	86	87	89	90	91	92	94
	Weston	12	19	24	30	30	30	31	31	32	32	33	34	34	34	34	35	36
	Woodbine	0	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	428	440	451	463	475	487	499	507	515	524	532	541

Alighting (From Airport)	Union	123	189	245	309	316	323	332	340	350	360	369	377	384	391	396	406	413
	Bloor	29	44	57	71	73	74	76	79	81	84	88	90	91	93	94	96	98
	Weston	12	18	24	30	30	30	31	31	32	32	33	34	34	34	35	36	37
	Woodbine	0	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	544

END

Exclusion per Committee Direction

Charts >

Exclusion per Committee Direction

2020 UPE passenger demand composition by original mode



















