



5/28/2013

22393203 - Toronto Union-Pearson Express

Ridership

Exclusion per Committee Direction

 Forecasts

Owner	Steer Davies Gleave
Project	22393203 - Toronto Union-Pearson Express
Version	1
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	1.0

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								
3								
4								
5								
6								
7								
8								
9								
10								

END

UPE Service Assumptions

Dates

UPE Opening Date 4/5/2015

	Year 1	Year 2	Year 3	Year 4
Year	2015	2016	2017	2018
Range Up	55%	80%	90%	100%

Exclusion per Committee Direction

Assumed Passengers per Vehicle

Bus	1.06
Car (Terminal)	1.11
Car (Reduced)	1.16
Stop off	1.23
Rental Car	1.14

END

Exclusion per Committee Direction

Owner	State of Texas
Project	2022-2023 - Texas Local Pension System
Version	5.1.1
Client	Chubb Insurance

Results in blue are attained by interpolation

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

Zone	2013	2014	2016	2020	2025	2031
1	48	48	54	52	58	63
2	69	73	77	74	80	84
4	62	63	64	65	70	72
5	21	21	23	23	26	28
7	142	142	153	163	177	197
8	21	21	22	23	28	31
9A	43	42	42	48	48	54
9B	103	104	107	108	116	120
10	16	16	17	18	19	20
11	64	63	65	66	73	77
12	8	8	7	6	10	11
13	10	10	8	6	12	13
14	3	3	3	3	4	4
101	890	942	1,310	1,792	1,907	1,220
102	174	181	197	203	224	244
103	210	220	231	240	262	281
104	46	48	51	54	60	62
105	18	18	18	18	21	21
106	28	28	27	27	34	36
107	34	32	37	38	43	46
108	2	2	2	2	2	2
109	16	13	13	12	10	10
110	32	32	33	34	37	38
111	15	15	15	17	18	18
112	59	60	63	65	70	75
Downtown	1,518	1,600	1,709	1,792	1,888	2,168
Other	617	620	649	663	720	774
Total	2,136	2,220	2,358	2,455	2,718	2,944

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

Year	2013	2014	2016	2020	2025	2031
1	26	26	27	27	28	31
2	30	32	33	32	33	34
4	30	30	32	30	31	31
5	10	10	10	10	10	10
7	88	88	93	93	95	97
8	16	15	16	16	17	18
9A	30	30	30	30	31	31
9B	42	41	41	41	42	43
10	12	12	12	12	12	12
11	25	24	25	24	26	26
12	3	3	3	3	4	5
13	4	4	4	3	5	5
14	2	2	2	2	2	2
101	655	654	685	722	807	891
102	77	78	87	83	89	93
103	100	106	110	114	124	133
104	14	15	16	16	18	18
105	2	2	2	2	2	2
106	7	7	7	7	7	8
107	7	7	7	7	7	8
108	0	0	0	0	0	0
109	2	2	2	2	2	2
110	20	20	21	21	22	23
111	8	8	8	8	7	7
112	26	26	27	28	30	31
Downtown	975	911	973	1,024	1,128	1,271
Other	318	317	318	320	338	347
Total	1,193	1,228	1,291	1,344	1,466	1,617

Year	2013	2014	2016	2020	2025	2031
Zone	21	22	24	25	26	32
1	37	38	41	42	47	51
4	32	33	34	35	38	41
5	21	21	23	23	25	27
7	54	55	58	59	62	64
8	6	6	6	7	8	10
9A	12	12	13	13	14	15
9B	61	61	62	67	72	78
10	4	4	4	4	6	6
11	36	36	37	37	41	46
12	5	5	4	3	6	6
13	5	5	5	3	6	7
14	2	2	2	2	2	2
101	284	307	337	347	390	433
102	84	103	110	118	135	151
103	108	115	121	125	138	148
104	30	32	33	33	38	41
105	11	11	12	12	13	13
106	22	22	24	24	27	28
107	21	20	22	21	25	26
108	2	2	2	2	2	2
109	13	12	14	14	15	16
110	12	12	13	13	15	16
111	8	10	10	10	11	12
112	33	34	35	37	40	43
Downtown	644	688	728	774	858	928
Other	298	308	307	343	380	428
Total	943	996	1,035	1,118	1,240	1,360

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

Year	2013	2014	2016	2020	2025	2031
1	37	38	39	41	45	49
2	50	51	51	52	56	58
4	31	31	31	32	33	34
5	16	16	16	16	17	18
7	51	51	52	53	55	59
8	16	16	16	16	17	18
9A	18	18	19	20	20	24
9B	56	55	55	57	60	62
10	6	6	6	6	6	6
11	34	34	35	36	41	43
12	4	4	4	3	5	5
13	4	4	3	3	5	5
14	4	4	3	3	3	3
101	263	287	327	367	410	471
102	38	43	47	51	58	67
103	62	68	69	68	72	76
104	26	28	30	32	36	39
105	19	19	20	20	22	23
106	12	12	13	13	14	15
107	2	2	2	2	2	2
108	10	10	10	10	11	12
109	2	2	2	2	2	2
110	16	16	16	16	18	19
111	3	3	3	3	4	4
112	18	18	18	18	20	21
Downtown	477	511	603	662	678	751
Other	138	140	150	158	171	188
Total	795	651	853	940	1,050	1,154

Year	2013	2014	2016	2020	2025	2031
Zone	10	10	11	12	13	16
1	19	19	21	22	24	25
4	11	12	13	14	16	18
5	12	12	13	13	14	15
7	11	12	13	13	14	15
8	10	10	11	11	12	13
9A	25	25	25	26	28	30
9B	48	48	50	52	56	59
10	6	6	6	6	6	6
11	30	29	30	30	33	33
12	4	4	4	3	5	5
13	6	6	4	4	7	7
14	4	4	3	3	3	3
101	628	654	685	718	787	849
102	132	138	145	151	165	177
103	146	155	162	170	187	202
104	18	20	21	22	24	25
105	12	12	13	13	14	15
106	10	10	11	11	12	13
107	22	22	23	23	26	27
108	2	2	2	2	2	2
109	6	6	6	7	7	8
110	16	16	16	16	18	19
111	12	12	13	13	15	16
112	41	42	43	45	50	54
Downtown	1,040	1,080	1,145	1,180	1,307	1,408
Other	300	305	313	325	358	382
Total	1,341	1,385	1,458	1,505	1,665	1,790

END

Checks	Purpose	Residence	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
--------	---------	-----------	------	------	------	------	------	------	------

Exclusion per Committee Direction

2020 UPE
passenger demand
composition by
original mode





