

EIGHT HOUR TRAFFIC FORECASTS

MAJOR STREET: Dundas NORTH/SOUTH(Y/N): n
 MINOR STREET: Chandaria Way
 LAND USE NORTH SIDE (I/C/R): i RUN I.D.: toy +Ph1
 LAND USE SOUTH SIDE (I/C/R): i FILE NAME: Sigalt1
 PM FORECAST ONLY (Y/N): N ASSIGNMENT: Site plus background

Time Period	MAJOR STREET Dundas						MINOR STREET Chandaria Way					
	WESTBOUND			EASTBOUND			NORTHBOUND			SOUTHBOUND		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
730 - 830	0	841	274	95	1124	0	0	0	0	123	0	27
830 - 930	0	669	171	50	785	0	0	0	0	157	0	53
930 - 1030	0	514	137	40	579	0	0	0	0	146	0	49
1130 - 1230	0	581	171	50	513	0	0	0	0	118	0	40
1230 - 1330	0	814	171	50	541	0	0	0	0	118	0	40
1500 - 1600	0	838	285	83	762	0	0	0	0	146	0	49
1600 - 1700	0	1263	285	83	1037	0	0	0	0	157	0	53
1700 - 1800	0	1169	171	34	1155	0	0	0	0	184	0	76
TOTAL	0	6688	1666	483	6496	0	0	0	0	1149	0	386
AM PEAK HOUR	0	841	274	95	1124	0	0	0	0	123	0	27
PM PEAK HOUR	0	1169	171	34	1155	0	0	0	0	184	0	76
EIGHT HOUR	6.08	5.56	6.08	6.08	5.73	6.08	9.73	9.73	9.73	9.73	9.73	9.73
AM+PM FACTOR	3.74	3.33	3.74	3.74	2.85	3.74	3.74	3.74	3.74	3.74	3.74	3.74
TOTAL	0	6688	1666	483	6496	0	0	0	0	1149	0	386

TRAFFIC SIGNAL WARRANT ANALYSIS FOR INTERSECTION CONTROL

NO. APP. LANES MAJOR: 1 FLOW CONDITIONS (R/F): R
 MINOR: 1 T-INTERSECTION (Y/N): y

MAJOR STREET: Dundas
 MINOR STREET: Chandaria Way SPEED: LESS THAN 70

WARRANT 1 - MINIMUM VEHICULAR WARRANT

A. MINIMUM REQUIREMENT - ALL APPROACHES: 720
 - MINOR APPROACHES: 255

WARRANT 2 - DELAY TO CROSS WARRANT

B. MINIMUM REQUIREMENT - MAJOR APPROACHES:
 - CROSSING TRAFFIC

Time Period	All	%	Minor	%	Time Period	Maj.	%	Cross	%
	Appr.	Met	Appr.	Met		App.	Met	Vol.	Met
730 - 830	2484	100%	150	59%	730 - 830	2334	100%	123	100%
830 - 930	1885	100%	210	80%	830 - 930	1675	100%	157	100%
930 - 1030	1464	100%	194	76%	930 - 1030	1270	100%	146	100%
1130 - 1230	1472	100%	158	62%	1130 - 1230	1314	100%	118	100%
1230 - 1330	1733	100%	158	62%	1230 - 1330	1575	100%	118	100%
1500 - 1600	2163	100%	194	76%	1500 - 1600	1968	100%	146	100%
1600 - 1700	2878	100%	210	80%	1600 - 1700	2668	100%	157	100%
1700 - 1800	2789	100%	260	100%	1700 - 1800	2529	100%	184	100%
TOTAL	16868	100%	1535	74%	TOTAL	15333	100%	1149	100%
PERCENT COMPLIANCE:			74%		PERCENT COMPLIANCE:			100%	