

EIGHT HOUR TRAFFIC FORECASTS

MAJOR STREET: Dundas NORTH/SOUTH(Y/N): n  
 MINOR STREET: CR 55  
 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 CR 55					
	WESTBOUND			EASTBOUND			NORTHBOUND			SOUTHBOUND		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
730 - 830	0	422	0	0	420	400	518	0	0	0	0	0
830 - 930	0	300	0	0	318	426	647	0	0	0	0	0
930 - 1030	0	231	0	0	235	341	647	0	0	0	0	0
1130 - 1230	0	261	0	0	208	426	388	0	0	0	0	0
1230 - 1330	0	365	0	0	219	426	388	0	0	0	0	0
1500 - 1600	0	376	0	0	309	710	311	0	0	0	0	0
1600 - 1700	0	567	0	0	420	710	388	0	0	0	0	0
1700 - 1800	0	480	0	0	503	708	492	0	0	0	0	0
TOTAL	0	3001	0	0	2631	4148	3781	0	0	0	0	0
AM PEAK HOUR	0	422	0	0	420	400	518	0	0	0	0	0
PM PEAK HOUR	0	480	0	0	503	708	492	0	0	0	0	0
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	3001	0	0	2631	4148	3781	0	0	0	0	0

TRAFFIC SIGNAL WARRANT ANALYSIS FOR INTERSECTION CONTROL

NO. APP. LANES MAJOR: 2 FLOW CONDITIONS (R/F): R  
 MINOR: 1 T-INTERSECTION (Y/N): y  
 MAJOR STREET: Dundas  
 MINOR STREET: CR 55 SPEED: LESS THAN 70

WARRANT 1 - MINIMUM VEHICULAR WARRANT

A. MINIMUM REQUIREMENT - ALL APPROACHES: 900  
 - 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	1760	100%	518	100%	730 - 830	1242	100%	518	100%
830 - 930	1692	100%	647	100%	830 - 930	1044	100%	647	100%
930 - 1030	1454	100%	647	100%	930 - 1030	806	80%	647	100%
1130 - 1230	1283	100%	388	100%	1130 - 1230	895	80%	388	100%
1230 - 1330	1399	100%	388	100%	1230 - 1330	1010	100%	388	100%
1500 - 1600	1706	100%	311	100%	1500 - 1600	1395	100%	311	100%
1600 - 1700	2085	100%	388	100%	1600 - 1700	1697	100%	388	100%
1700 - 1800	2183	100%	492	100%	1700 - 1800	1691	100%	492	100%
TOTAL	13561	100%	3781	100%	TOTAL	9780	95%	3781	100%
PERCENT COMPLIANCE:	100%				PERCENT COMPLIANCE:	95%			