

EIGHT HOUR TRAFFIC FORECASTS

MAJOR STREET: CR 4 NORTH/SOUTH(Y/N): y  
 MINOR STREET: Spring  
 LAND USE WEST SIDE (I/C/R): i RUN I.D.: toy +Ph1  
 LAND USE EAST SIDE (I/C/R): i FILE NAME: Sigalt1  
 PM FORECAST ONLY (Y/N): N ASSIGNMENT: Site plus background

Time Period	MAJOR STREET CR 4						MINOR STREET Spring					
	NORTHBOUND			SOUTHBOUND			WESTBOUND			EASTBOUND		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
730 - 830	187	521	0	0	567	57	0	0	0	9	0	31
830 - 930	107	384	14	0	381	27	0	0	0	31	0	99
930 - 1030	86	294	11	0	281	22	0	0	0	29	0	92
1130 - 1230	107	333	14	0	249	27	0	0	0	23	0	74
1230 - 1330	107	466	14	0	262	27	0	0	0	23	0	74
1500 - 1600	179	480	23	0	370	45	0	0	0	29	0	92
1600 - 1700	179	724	23	0	503	45	0	0	0	31	0	99
1700 - 1800	92	631	36	0	539	13	0	0	0	52	0	162
TOTAL	1044	3833	135	0	3153	262	0	0	0	228	0	723
AM PEAK HOUR	187	521	0	0	567	57	0	0	0	9	0	31
PM PEAK HOUR	92	631	36	0	539	13	0	0	0	52	0	162
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	1044	3833	135	0	3153	262	0	0	0	228	0	723

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: CR 4  
 MINOR STREET: Spring 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	1372	100%	40	16%	730 - 830	1332	100%	103	100%
830 - 930	1043	100%	130	51%	830 - 930	912	100%	31	42%
930 - 1030	815	100%	120	47%	930 - 1030	694	80%	29	39%
1130 - 1230	828	100%	98	38%	1130 - 1230	730	100%	23	31%
1230 - 1330	975	100%	98	38%	1230 - 1330	877	100%	23	31%
1500 - 1600	1217	100%	120	47%	1500 - 1600	1097	100%	29	39%
1600 - 1700	1604	100%	130	51%	1600 - 1700	1474	100%	121	100%
1700 - 1800	1525	100%	214	80%	1700 - 1800	1311	100%	52	69%
TOTAL	9378	100%	951	46%	TOTAL	8427	98%	411	56%

PERCENT COMPLIANCE: 46%

PERCENT COMPLIANCE: 56%