

Avon Access Study HCS Results

Location	2030 No Build		2030 Upgrade Exst		2030 Build		Location
	AM	PM	AM	PM	AM	PM	
Signalized Intersections							Signalized Intersections
SR 83 & Chester (east)	22.2 C	33.2 C	22.2 C	33.2 C	23.6 C	27.9 C	SR 83 & Chester (east)
SR 83 & Chester (west)	36.3 D	42.1 D	31.5 C	33.9 C	31.9 C	37.0 D	SR 83 & Chester (west)
SR 83 & I-90 WB	52.0 D	124.6 F	26.5 C	28.9 C	26.9 C	37.1 D	SR 83 & I-90 WB
SR 83 & I-90 EB	153.8 F	66.8 E	34.3 C	32.0 C	28.9 C	29.0 C	SR 83 & I-90 EB
SR 83 & Detroit	40.3 D	42.4 D	40.3 D	42.4 D	37.2 D	39.4 D	SR 83 & Detroit
Jaycox & Chester	17.7 B	24.0 C	17.7 B	24.0 C	19.1 B	32.9 C	Jaycox & Chester
Jaycox & Detroit	12.2 B	14.9 B	12.2 B	14.9 B	12.8 B	21.6 C	Jaycox & Detroit
Nagel & Chester	296.2 F	432.8 F	25.8 C	32.9 C	30.6 C	34.4 C	Nagel & Chester
Nagel & I-90 WB					28.4 B	33.9 C	Nagel & I-90 WB
Nagel & Avon/I-90 EB			21.3 C	21.3 C	34.0 C	32.6 C	Nagel & Avon/I-90 EB
Nagel & Detroit	18.9 B	40.3 D	18.9 B	40.3 D	13.0 B	44.8 D	Nagel & Detroit
Crocker & Clemens	137.3 F	156.8 F	137.3 F	156.8 F	72.3 E	67.3 E	Crocker & Clemens
Crocker & I-90 WB	48.4 D	141.2 F	48.4 D	141.2 F	35.8 D	118.0 F	Crocker & I-90 WB
Crocker & I-90 EB	54.7 D	36.5 D	54.7 D	36.5 D	32.9 C	23.6 C	Crocker & I-90 EB
Crocker & Detroit	40.3 D	52.3 D	40.3 D	52.3 D	35.9 D	45.5 D	Crocker & Detroit
Unsignalized Intersections							Unsignalized Intersections
Nagel & Chester	339.37 F	614.77 F					Nagel & Chester
Nagel & I-90 WB							Nagel & I-90 WB
Nagel & Avon	WB=112.6 F	WB=389.5 F					Nagel & Avon
Freeway Segments							Freeway Segments
EB I-90 SR 611 to SR 83	19.4 C	14.7 B	19.4 C	14.7 B	19.7 C	14.6 B	EB I-90 SR 611 to SR 83
EB I-90 SR 83 to Crocker	21.4 C	14.9 B	23.6 C	15.6 B	24.9 C	16.5 B	EB I-90 SR 83 to Nagel
EB I-90 Crocker to SR 252	26.7 D	17.0 B	29.7 D	17.7 B	22.4 C	15.2 B	EB I-90 Nagel to Crocker
WB I-90 SR 252 to Crocker	14.4 B	31.6 D	14.4 B	31.6 D	29.3 D	18.0 B	EB I-90 Crocker to SR 252
WB I-90 Crocker to SR 83	11.5 B	23.0 C	11.5 B	23.0 C	15.0 B	30.9 D	WB I-90 SR 252 to Crocker
WB I-90 SR 83 to SR 611	11.5 B	19.6 C	11.5 B	19.6 C	11.9 B	22.5 C	WB I-90 Crocker to Nagel
					12.8 B	24.9 C	WB I-90 Nagel to SR 83
					12.0 B	21.2 C	WB I-90 SR 83 to SR 611
Ramps							Ramps
SR 83 EB entrance	25.6 C	18.5 B	28.6 D	19.4 B	29.9 D	20.6 C	SR 83 EB entrance
SR 83 EB exit	24.1 C	19.4 B	24.1 C	19.4 B	24.2 C	18.9 B	SR 83 EB exit
SR 83 WB entrance	14.5 B	22.1 C	15.0 B	23.8 C	14.8 B	23.8 C	SR 83 WB entrance
SR 83 WB exit	15.7 B	28.4 D	15.7 B	28.4 D	17.3 B	30.0 D	SR 83 WB exit
Nagel EB entrance					24.0 C	17.4 B	Nagel EB entrance
Nagel EB exit					26.1 C	18.4 B	Nagel EB exit
Nagel WB entrance					15.5 B	27.9 C	Nagel WB entrance
Nagel WB exit					13.0 B	24.0 C	Nagel WB exit
Crocker EB entrance	30.2 D	20.0 B	32.2 D	20.6 B	32.1 D	20.9 C	Crocker EB entrance
Crocker EB exit	26.0 C	19.4 B	27.9 C	20.2 C	26.6 C	19.5 B	Crocker EB exit
Crocker WB entrance	14.9 B	26.0 C	14.9 B	26.0 C	15.1 B	25.5 C	Crocker WB entrance
Crocker WB exit	20.1 C	35.1 E	20.1 C	35.1 E	20.7 C	34.9 D	Crocker WB exit