

		Calculated volume rate for SR520 84th WB on ramp				
Meter	Meter rate	Cars per				
Rate	adjustment	Minute	GP, vph	HOV vol	Total Volume	Total volume displaced
(cycle, sec)	(sec)					(based on a 700 veh vol)
5.84		10.3	616.4	85	701.4	
6.34	0.5	9.5	567.8	85	652.8	47.2
6.84	1	8.8	526.3	86	612.3	87.7
7.34	1.5	8.2	490.5	86	576.5	123.5
7.84	2	7.7	459.2	85	544.2	155.8
8.34	2.5	7.2	431.7	85	516.7	183.3
8.84	3	6.8	407.2	85	492.2	207.8
9.34	3.5	6.4	385.4	85	470.4	229.6
9.84	4	6.1	365.9	85	450.9	249.1