"Weekend Effect" Research

Priority and Status of Tasks for Air Quality Element of September 22, 1999 Workplan

No.	Priority	Description	Status
AQ-1	High	*Characterize ozone "weekend effect" in SC, SFB, SV*	Completed February 1999
AQ-2	High	*Characterize ozone "weekend effect" for ozone-conducive days*	Due November 1999
		-- in SC	Need assistance from Cassmassi
		-- in SFB	Need assistance from Fairley
AQ-3	High	*Characterize PM "weekend effect"*	
		-- in SC	Completed September 1999
		-- in SFB and SV	Due November 1999
AQ-4	Medium	*DOW trends of ozone, ozone precursors, and PM in SC, SFB, SV*	Due November 1999
AQ-5	High	*DOW diurnal profiles in SC for O_3, CO, NO_X (NO, NO_2), PM, NMHC, and NO_2/NO*	Completed September 1999
AQ-6	High	*Compare freeway traffic and air quality data in SC*	
		-- Weigh-in-Motion data	Completed September 1999
		-- Traffic counters	Due January 2000
AQ-7	High	*Characterize carryover aloft of ozone and PM in SC*	Completed September 1999
AQ-8	Low	*Initial setting for ozone formation (absorb this work into AQ-7)*	Completed September 1999
AQ-9	High	*Concentrations and reactivity of HC species by DOW in SC*	
		-- HC concentrations and HC/NO_X ratios	Completed September 1999
		-- HC reactivity and OH radical estimates	Due November 1999
AQ-10	High	*Final report of all results*	Review draft due January 2000
AQ-11*	Medium	*Indicators of NOx-sensitive and HC-sensitive regimes for ozone*	Due January 2000
AQ-12*	Medium	*Characterize "weekend effect" of air toxics*	
		-- in SC	Completed September 1999
		-- in SFB and SV	Due November 1999

* New task not in workplan dated June 23, 1999.