Traffic Count Survey Data Sheet

Date: 2025-09-15
Count Hours: 09:05 AM to 09:35 AM

Station Name: Road to DOHS, Shagufta
Approach: Through

Vehicle Type	Interval (Minutes)						Total No. of Vehicles	PCE	PCU	Total No. of Vehicles in Opposite Direction	PCU in Opposite Direction
	0-5	06-10	11-15	16-20	21-25	26-30					
Bicycle	4	0	3	2	4	1	14	0.5	7	40	20
Motorcycle	11	12	16	33	20	19	111	0.5	55.5	160	80
Rickshaw	18	10	18	16	14	9	85	0.5	42.5	132	66
Bus	5	2	4	1	4	0	16	1.5	24	10	15
CNG	4	2	2	5	1	2	16	1	16	15	15
Passenger Car	25	28	45	60	41	43	242	1	242	161	161
Utility	1	0	1	1	0	1	4	3	12	1	3
Total									**399**		**360**

Total PCU/30 min in Two Direction	759
Total PCU/hr in Two Direction	***1518***

Vehicle Speed Calculation Data Sheet

Date: 2025-09-15
Count Hours: 09:05 AM to 09:35 AM

Station Name: Road to DOHS, Shagufta
Approach: Through

Vehicle Type	Number of Vehicles	Distance (ft)	Time (sec)	Velocity (ft/sec)	Velocity (mph)	Average Velocity (mph)	Operating Speed (mph)
Motorcycle	47	100	2.88	34.72	23.67	21.07	
		100	5.01	19.96	13.61		
		100	5.02	19.92	13.58		
		100	3.44	29.07	19.82		
		100	3.2	31.25	21.31		
		100	3.1	32.26	21.99		
		100	3.06	32.68	22.28		
		100	3.29	30.40	20.72		
		100	3.45	28.99	19.76		
		100	3.62	27.62	18.83		
		100	3.25	30.77	20.98		
		100	2.75	36.36	24.79		
		100	2.8	35.71	24.35		
		100	2.75	36.36	24.79		
		100	2.06	48.54	33.10		
		100	2.66	37.59	25.63		
		100	2.8	35.71	24.35		
		100	2.75	36.36	24.79		
		100	3.92	25.51	17.39		
		100	2.95	33.90	23.11		
		100	2.78	35.97	24.53		
		100	3.36	29.76	20.29		
		100	3.34	29.94	20.41		
		100	2.06	48.54	33.10		
		100	3.51	28.49	19.43		
		100	2.89	34.60	23.59		
		100	4.9	20.41	13.91		
		100	2.5	40.00	27.27		
		100	3.91	25.58	17.44		
		100	3.92	25.51	17.39		
		100	3.88	25.77	17.57		
		100	2.9	34.48	23.51		
		100	3.15	31.75	21.65		
		100	4.46	22.42	15.29		
		100	2.75	36.36	24.79		
		100	5.31	18.83	12.84		
		100	3.61	27.70	18.89		
		100	3.5	28.57	19.48		
		100	3.37	29.67	20.23		
		100	3.13	31.95	21.78		
		100	3.54	28.25	19.26		
		100	3.6	27.78	18.94		
		100	3.5	28.57	19.48		
		100	3.37	29.67	20.23		
		100	3.13	31.95	21.78		
		100	3.54	28.25	19.26		
		100	3.6	27.78	18.94		

Vehicle Type	Number of Vehicles	Distance (ft)	Time (sec)	Velocity (ft/sec)	Velocity (mph)	Average Velocity (mph)	Operating Speed (mph)
Rickshaw	53	100	6.8	14.71	10.03	7.87	
		100	7.88	12.69	8.65		
		100	5.69	17.57	11.98		
		100	6.76	14.79	10.09		
		100	7.57	13.21	9.01		
		100	7.01	14.27	9.73		
		100	8.05	12.42	8.47		
		100	7.77	12.87	8.78		
		100	8.62	11.60	7.91		
		100	7.2	13.89	9.47		
		100	8.3	12.05	8.21		
		100	10.4	9.62	6.56		
		100	8.04	12.44	8.48		
		100	8.65	11.56	7.88		
		100	11.98	8.35	5.69		
		100	10	10.00	6.82		
		100	8.53	11.72	7.99		
		100	11.76	8.50	5.80		
		100	14.47	6.91	4.71		
		100	6.07	16.47	11.23		
		100	7.66	13.05	8.90		
		100	8.1	12.35	8.42		
		100	8.26	12.11	8.25		
		100	6.64	15.06	10.27		
		100	8.23	12.15	8.28		
		100	10.25	9.76	6.65		
		100	8.31	12.03	8.20		
		100	9.94	10.06	6.86		
		100	8.28	12.08	8.23		
		100	8.24	12.14	8.27		
		100	11.05	9.05	6.17		
		100	8.54	11.71	7.98		
		100	8.86	11.29	7.70		
		100	8.61	11.61	7.92		
		100	13.64	7.33	5.00		
		100	13	7.69	5.24		
		100	8.92	11.21	7.64		
		100	9.97	10.03	6.84		
		100	11.75	8.51	5.80		
		100	6.92	14.45	9.85		
		100	8.34	11.99	8.18		
		100	8.55	11.70	7.97		
		100	9.94	10.06	6.86		
		100	9.62	10.40	7.09		
		100	10.05	9.95	6.78		
		100	10.22	9.78	6.67		
		100	10.23	9.78	6.66		
		100	9.94	10.06	6.86		
		100	8.72	11.47	7.82		
		100	9.08	11.01	7.51		
		100	8.28	12.08	8.23		
		100	8.94	11.19	7.63		
		100	7.63	13.11	8.94		

Vehicle Type	Number of Vehicles	Distance (ft)	Time (sec)	Velocity (ft/sec)	Velocity (mph)	Average Velocity (mph)	Operating Speed (mph)
Passenger Car	53	100	5.26	19.01	12.96	16.75	17.88
		100	4.56	21.93	14.95		
		100	4.26	23.47	16.01		
		100	2.63	38.02	25.92		
		100	4.16	24.04	16.39		
		100	4.58	21.83	14.89		
		100	5.3	18.87	12.86		
		100	4.18	23.92	16.31		
		100	5.15	19.42	13.24		
		100	5.48	18.25	12.44		
		100	4.3	23.26	15.86		
		100	5.5	18.18	12.40		
		100	3.26	30.67	20.91		
		100	4.55	21.98	14.99		
		100	3.42	29.24	19.94		
		100	5.29	18.90	12.89		
		100	4.41	22.68	15.46		
		100	4.49	22.27	15.19		
		100	4.41	22.68	15.46		
		100	4.17	23.98	16.35		
		100	4.38	22.83	15.57		
		100	2.93	34.13	23.27		
		100	3.15	31.75	21.65		
		100	5.3	18.87	12.86		
		100	4.53	22.08	15.05		
		100	4.7	21.28	14.51		
		100	3.81	26.25	17.90		
		100	4.85	20.62	14.06		
		100	4.5	22.22	15.15		
		100	2.93	34.13	23.27		
		100	4.09	24.45	16.67		
		100	4.52	22.12	15.08		
		100	6.21	16.10	10.98		
		100	4.83	20.70	14.12		
		100	5.2	19.23	13.11		
		100	4.37	22.88	15.60		
		100	2.43	41.15	28.06		
		100	3.04	32.89	22.43		
		100	4.29	23.31	15.89		
		100	4.3	23.26	15.86		
		100	2.89	34.60	23.59		
		100	3.98	25.13	17.13		
		100	3.85	25.97	17.71		
		100	3.76	26.60	18.13		
		100	4.9	20.41	13.91		
		100	5.03	19.88	13.56		
		100	5.8	17.24	11.76		
		100	2.73	36.63	24.98		
		100	2.9	34.48	23.51		
		100	4.69	21.32	14.54		
		100	3.83	26.11	17.80		
		100	4.4	22.73	15.50		
		100	3.6	27.78	18.94		

Vehicle Type	Number of Vehicles	Distance (ft)	Time (sec)	Velocity (ft/sec)	Velocity (mph)	Average Velocity (mph)	Operating Speed (mph)
CNG	14	100	4.72	21.19	14.45	15.02	
		100	4.2	23.81	16.23		
		100	4.54	22.03	15.02		
		100	4.75	21.05	14.35		
		100	4.57	21.88	14.92		
		100	4.43	22.57	15.39		
		100	5.12	19.53	13.32		
		100	4.47	22.37	15.25		
		100	5.89	16.98	11.58		
		100	4.78	20.92	14.26		
		100	4.57	21.88	14.92		
		100	4.21	23.75	16.20		
		100	4.32	23.15	15.78		
		100	3.66	27.32	18.63		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
		100		-	-		
Utility	2	100	6.03	16.58	11.31	9.55	
		100	8.74	11.44	7.80		
		100		-	-		
		100		-	-		
		100		-	-		