



# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

TH-7 at Vine Hill Rd.  
 ref.pt. : 185.016  
 collected by: ALLIANT CONSULT.  
 TURN MOVEMENT COUNT - noon PM

File Name : TH-7 at Vine Hill Rd 2007 noon PM  
 Site Code : 00000151  
 Start Date : 12/18/2007  
 Page No : 1

### Groups Printed- Cars & Trucks

Start Time	Vine Hill Rd Southbound				TH-7 Westbound				Vine Hill Rd Northbound				TH-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
10:30	37	12	13	0	9	150	27	0	4	10	12	0	10	204	10	0	498
10:45	30	11	11	0	14	171	17	0	5	13	11	0	11	250	12	0	556
Total	67	23	24	0	23	321	44	0	9	23	23	0	21	454	22	0	1054
11:00	39	17	8	0	12	178	27	0	11	13	15	0	16	208	18	0	562
11:15	64	21	11	0	7	164	23	0	26	21	25	0	19	245	24	0	650
11:30	49	21	26	0	8	189	40	1	12	12	12	0	15	181	15	0	581
11:45	47	16	19	0	11	188	16	0	26	14	11	0	14	225	15	0	602
Total	199	75	64	0	38	719	106	1	75	60	63	0	64	859	72	0	2395
12:00	25	20	11	0	16	221	22	0	5	10	16	0	18	199	6	0	569
12:15	32	18	12	0	17	221	24	0	14	15	23	0	26	265	19	0	686
12:30	46	11	14	0	17	186	18	0	15	17	9	0	23	178	13	0	547
12:45	44	13	12	0	16	194	20	0	24	15	25	0	9	202	14	0	588
Total	147	62	49	0	66	822	84	0	58	57	73	0	76	844	52	0	2390
13:00	29	12	10	0	17	241	27	0	15	18	17	0	6	218	10	0	620
13:15	33	15	6	0	15	239	12	0	22	17	4	0	18	215	15	0	611
*** BREAK ***																	
Total	62	27	16	0	32	480	39	0	37	35	21	0	24	433	25	0	1231
*** BREAK ***																	
14:30	21	22	17	0	30	322	29	0	20	8	9	0	11	216	30	0	735
14:45	28	31	18	0	30	325	28	0	56	39	15	0	18	227	15	0	830
Total	49	53	35	0	60	647	57	0	76	47	24	0	29	443	45	0	1565
15:00	30	22	23	0	24	310	24	0	59	41	13	0	22	192	18	0	778
15:15	38	9	28	0	21	376	28	0	31	28	12	0	24	230	17	0	842
15:30	24	20	20	0	20	368	23	0	24	19	8	0	17	257	16	0	816
15:45	29	18	6	0	26	421	32	0	25	20	14	0	13	263	15	0	882
Total	121	69	77	0	91	1475	107	0	139	108	47	0	76	942	66	0	3318
16:00	36	20	22	0	30	439	22	0	40	18	14	0	18	266	25	0	950
16:15	30	16	13	0	21	444	23	0	35	26	13	0	17	272	21	0	931
16:30	28	9	29	0	23	447	28	0	22	36	25	0	21	238	14	0	920
16:45	23	25	20	0	25	565	18	0	33	18	12	0	22	243	13	0	1017
Total	117	70	84	0	99	1895	91	0	130	98	64	0	78	1019	73	0	3818
17:00	20	26	33	2	27	489	15	0	30	31	19	0	24	243	20	0	979
17:15	10	29	32	6	29	534	17	1	25	31	17	0	27	205	69	1	1033
17:30	20	19	24	5	20	487	23	0	17	19	17	0	22	226	19	0	918
17:45	30	27	29	0	34	389	28	0	18	31	9	0	33	198	26	0	852
Total	80	101	118	13	110	1899	83	1	90	112	62	0	106	872	134	1	3782
Grand Total	842	480	467	13	519	8258	611	2	614	540	377	0	474	5866	489	1	19553
Apprch %	46.7	26.6	25.9	0.7	5.5	87.9	6.5	0	40.1	35.3	24.6	0	6.9	85.9	7.2	0	
Total %	4.3	2.5	2.4	0.1	2.7	42.2	3.1	0	3.1	2.8	1.9	0	2.4	30	2.5	0	



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File Name : TH-7 at Vine Hill Rd 2007 noon PM  
 Site Code : 00000151  
 Start Date : 12/18/2007  
 Page No : 2

Start Time	Vine Hill Rd Southbound					TH-7 Westbound					Vine Hill Rd Northbound					TH-7 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	28	9	29	0	66	23	447	28	0	498	22	36	25	0	83	21	238	14	0	273	920
16:45	23	25	20	0	68	25	565	18	0	608	33	18	12	0	63	22	243	13	0	278	1017
17:00	20	26	33	2	81	27	489	15	0	531	30	31	19	0	80	24	243	20	0	287	979
17:15	10	29	32	6	77	29	534	17	1	581	25	31	17	0	73	27	205	69	1	302	1033
Total Volume	81	89	114	8	292	104	2035	78	1	2218	110	116	73	0	299	94	929	116	1	1140	3949
% App. Total	27.7	30.5	39	2.7		4.7	91.7	3.5	0		36.8	38.8	24.4	0		8.2	81.5	10.2	0.1		
PHF	.723	.767	.864	.333	.901	.897	.900	.696	.250	.912	.833	.806	.730	.000	.901	.870	.956	.420	.250	.944	.956

