

Intersection Traffic Counts

Intersection: TH-55 & Rebecca Park Trl

Start Date: Wed, Sep 26, 2018

Duration: 6-9,11-13,15-18:00

Prepared by: Associated Consulting Services LLC

www.acsteam.com

(612) 568-3227

All Vehicles_AM Peak (7:00AM-8:00AM) at TH-55 & Rebecca Park Trl																										
Start Time	Woodland Trl						TH-55						Rebecca Park Trl				TH-55				15-min Veh Total	15-min Ped* Total				
	North Leg (Southbound)						East Leg (Westbound)						South Leg (Northbound)				West Leg (Eastbound)									
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L			T	R	App	Ped*
7:00	-	10	12	8	30	-	-	1	41	1	43	-	-	14	22	3	39	-	-	22	273	23	318	-	430	-
7:15	-	3	11	10	24	-	-	2	60	2	64	-	-	15	25	9	49	-	-	29	294	23	346	-	483	-
7:30	-	9	22	17	48	-	-	4	66	4	74	-	-	13	27	6	46	-	-	38	267	34	339	-	507	-
7:45	-	6	21	27	54	-	-	4	54	6	64	-	-	14	14	5	33	-	-	45	253	36	334	-	485	-
Total	-	28	66	62	156	-	-	11	221	13	245	-	-	56	88	23	167	-	-	134	1087	116	1337	-	1905	-
% App	-	18%	42%	40%	100%	-	-	4%	90%	5%	100%	-	-	34%	53%	14%	100%	-	-	10%	81%	9%	100%	-	-	-
% Total	-	1%	3%	3%	8%	-	-	1%	12%	1%	13%	-	-	3%	5%	1%	9%	-	-	7%	57%	6%	70%	-	100%	-
PHF	-	0.700	0.750	0.574	0.722	-	-	0.688	0.837	0.542	0.828	-	-	0.933	0.815	0.639	0.852	-	-	0.744	0.924	0.806	0.966	-	0.939	-
Passenger Vehicles	-	26	65	56	147	-	-	11	208	11	230	-	-	44	87	22	153	-	-	131	1050	107	1288	-	1818	-
Passenger Vehicles %	-	93%	98%	90%	94%	-	-	100%	94%	85%	94%	-	-	79%	99%	96%	92%	-	-	98%	97%	92%	96%	-	95%	-
HC Vehicles	-	2	1	6	9	-	-	-	13	2	15	-	-	12	1	1	14	-	-	3	37	9	49	-	87	-
HC Vehicles %	-	7%	2%	10%	6%	-	-	-	6%	15%	6%	-	-	21%	1%	4%	8%	-	-	2%	3%	8%	4%	-	5%	-

All Vehicles_Midday Peak (12:00PM-1:00PM) at TH-55 & Rebecca Park Trl																										
Start Time	Woodland Trl						TH-55						Rebecca Park Trl				TH-55				15-min Veh Total	15-min Ped* Total				
	North Leg (Southbound)						East Leg (Westbound)						South Leg (Northbound)				West Leg (Eastbound)									
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L			T	R	App	Ped*
12:00	-	3	7	14	24	-	-	5	78	2	85	-	-	9	6	2	17	-	-	9	93	16	118	-	244	-
12:15	-	9	12	13	34	-	-	6	82	3	91	-	-	7	9	1	17	-	-	11	101	6	118	-	260	-
12:30	-	2	5	18	25	-	1	4	83	6	94	-	-	12	9	6	27	1	-	8	78	14	100	-	246	1
12:45	-	2	10	7	19	-	-	8	87	2	97	-	-	16	12	1	29	-	-	8	81	14	103	-	248	-
Total	-	16	34	52	102	-	1	23	330	13	367	-	-	44	36	10	90	1	-	36	353	50	439	-	998	1
% App	-	16%	33%	51%	100%	-	0%	6%	90%	4%	100%	-	-	49%	40%	11%	100%	-	-	8%	80%	11%	100%	-	-	-
% Total	-	2%	3%	5%	10%	-	0%	2%	33%	1%	37%	-	-	4%	4%	1%	9%	100%	-	-	4%	35%	5%	44%	-	100%
PHF	-	0.444	0.708	0.722	0.750	-	0.250	0.719	0.948	0.542	0.946	-	-	0.688	0.750	0.417	0.776	-	-	0.818	0.874	0.781	0.930	-	0.960	-
Passenger Vehicles	-	16	30	51	97	-	1	21	303	11	336	-	-	37	32	8	77	-	-	32	335	45	412	-	922	-
Passenger Vehicles %	-	100%	88%	98%	95%	-	100%	91%	92%	85%	92%	-	-	84%	89%	80%	86%	-	-	89%	95%	90%	94%	-	92%	-
HC Vehicles	-	-	4	1	5	-	-	2	27	2	31	-	-	7	4	2	13	-	-	4	18	5	27	-	76	-
HC Vehicles %	-	-	12%	2%	5%	-	-	9%	8%	15%	8%	-	-	16%	11%	20%	14%	-	-	11%	5%	10%	6%	-	8%	-

All Vehicles_PM Peak (4:30PM-5:30PM) at TH-55 & Rebecca Park Trl																										
Start Time	Woodland Trl						TH-55						Rebecca Park Trl				TH-55				15-min Veh Total	15-min Ped* Total				
	North Leg (Southbound)						East Leg (Westbound)						South Leg (Northbound)				West Leg (Eastbound)									
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L			T	R	App	Ped*
16:30	-	4	18	55	77	-	-	6	310	10	326	-	-	21	29	5	55	2	-	16	111	12	139	-	597	2
16:45	-	7	15	44	66	1	1	5	297	9	312	1	-	16	21	5	42	-	-	13	88	32	133	-	553	2
17:00	-	1	25	56	82	-	-	2	261	6	269	-	-	19	21	4	44	-	-	18	122	25	165	-	560	-
17:15	-	1	17	50	68	-	-	12	267	7	286	-	-	30	28	9	67	-	-	18	102	21	141	-	562	-
Total	-	13	75	205	293	1	1	25	1135	32	1193	1	-	86	99	23	208	2	-	65	423	90	578	-	2272	4
% App	-	4%	26%	70%	100%	-	0%	2%	95%	3%	100%	-	-	41%	48%	11%	100%	-	-	11%	73%	16%	100%	-	-	-
% Total	-	1%	3%	9%	13%	25%	0%	1%	50%	1%	53%	25%	-	4%	4%	1%	9%	50%	-	-	3%	19%	4%	25%	-	100%
PHF	-	0.464	0.750	0.915	0.893	-	0.250	0.521	0.915	0.800	0.915	-	-	0.717	0.853	0.639	0.776	-	-	0.903	0.867	0.703	0.876	-	0.951	-
Passenger Vehicles	-	13	73	193	279	-	1	24	1109	32	1166	-	-	79	95	23	197	-	-	62	414	89	565	-	2207	-
Passenger Vehicles %	-	100%	97%	94%	95%	-	100%	96%	98%	100%	98%	-	-	92%	96%	100%	95%	-	-	95%	98%	99%	98%	-	97%	-
HC Vehicles	-	-	2	12	14	-	-	1	26	-	27	-	-	7	4	-	11	-	-	3	9	1	13	-	65	-
HC Vehicles %	-	-	3%	6%	5%	-	-	4%	2%	-	2%	-	-	8%	4%	-	5%	-	-	5%	2%	1%	2%	-	3%	-

U = U-Turn, L = Left, T = Thru, R = Right, App = Approach Total
 Ped* = pedestrians and bicyclists on crosswalk
 % App = percentage of specific movement total in relation to its approach total
 % Total = percentage of specific movement total in relation to its intersection total
 Passenger Vehicles % = percentage of passenger vehicle total in a specific movement
 HC Vehicles % = percentage of heavy commercial vehicle total in a specific movement
 dash (-) in the table indicates zero or not applicable

Intersection Traffic Counts

Intersection: TH-55 & Rebecca Park Trl
Start Date: Wed, Sep 26, 2018
Duration: 6-9,11-13,15-18:00

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