

Spot	Street	Location	Located At	Volume March 2019				Volume Sept / Oct 2019			
				NB	SB	EB	WB	NB	SB	EB	WB
A	Coolidge Hwy	Jenn's White Bridal	N of Catalpa	8921	8652			7225	7259		
B	Coolidge Hwy	S of Tasty Freeze	S of Catalpa	9602	9705			5806	3898		
C	Kipling	House #3083	N of Catalpa	230	359			149	379		
D	Kipling	House #2040	S of Catalpa	322	506			376	601		
E	Kingston	House #13323	E of Coolidge			16	62			97	84
F	Beverly	Btw Kenmore & Catalpa	W of Coolidge			1101	729			963	730
G	Berkley	N of Columbia	S of Catalpa	536	393			590	489		
H	Berkley		N of Catalpa	324	183			338	157		
I	Kenmore	House #3015	S of Beverly	133	152			158	145		

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: BEVERLY
Station ID:

Start Time	30-Sep-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	8	2	5	1	3	2	3	2	5	2	9	5	8	6
01:00	*	*	0	1	2	2	0	0	1	2	1	1	6	5	4	3
02:00	*	*	3	3	1	1	0	0	0	0	1	1	1	2	5	3
03:00	*	*	1	2	2	0	0	1	1	3	1	2	0	0	1	1
04:00	*	*	3	1	2	0	0	2	1	1	2	1	0	0	0	0
05:00	*	*	2	7	2	10	3	10	5	9	3	9	1	1	0	0
06:00	*	*	15	17	17	17	16	11	12	24	15	17	10	5	4	3
07:00	*	*	24	42	43	38	41	45	39	50	37	44	14	14	7	4
08:00	*	*	32	34	40	46	48	30	52	46	43	39	25	27	24	17
09:00	16	10	35	29	42	29	42	31	43	35	36	27	41	49	29	32
10:00	38	31	46	41	39	35	56	41	48	32	45	36	62	55	32	32
11:00	53	35	51	31	46	41	62	55	60	46	54	42	51	52	44	44
12:00 PM	60	49	56	39	49	45	71	45	86	45	64	45	58	57	61	34
01:00	53	43	63	47	43	44	50	49	66	35	55	44	72	50	54	44
02:00	48	38	61	46	64	40	55	25	60	50	58	40	73	45	41	34
03:00	73	43	87	34	71	58	79	44	81	65	78	49	54	50	47	27
04:00	50	32	99	53	108	54	84	34	93	69	87	48	40	45	44	47
05:00	104	49	102	38	125	60	104	63	111	67	109	55	40	41	45	33
06:00	76	45	74	43	90	63	71	47	74	49	77	49	46	39	47	28
07:00	50	40	54	43	67	37	65	49	54	42	58	42	46	23	33	26
08:00	35	24	30	27	43	17	41	28	39	28	38	25	34	17	22	11
09:00	27	15	16	9	18	9	36	24	23	20	24	15	21	16	16	13
10:00	9	7	12	8	7	6	12	12	13	10	11	9	13	8	7	8
11:00	5	2	3	2	7	5	7	6	14	7	7	4	18	17	2	0
Total Day	697	463	877	599	933	658	946	654	979	737	909	646	735	623	577	450
AM Peak	11:00	11:00	11:00	07:00	11:00	08:00	11:00	11:00	11:00	07:00	11:00	07:00	10:00	10:00	11:00	11:00
Vol.	53	35	51	42	46	46	62	55	60	50	54	44	62	55	44	44
PM Peak	17:00	12:00	17:00	16:00	17:00	18:00	17:00	17:00	17:00	16:00	17:00	17:00	14:00	12:00	12:00	16:00
Vol.	104	49	102	53	125	63	104	63	111	69	109	55	73	57	61	47

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: BEVERLY
Station ID:

Start Time	07-Oct-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	5	1	7	2	3	3	*	*	*	*	5	2	*	*	*	*
01:00	1	1	1	1	1	1	*	*	*	*	1	1	*	*	*	*
02:00	1	0	1	0	1	3	*	*	*	*	1	1	*	*	*	*
03:00	1	0	3	1	1	0	*	*	*	*	2	0	*	*	*	*
04:00	1	1	2	3	1	4	*	*	*	*	1	3	*	*	*	*
05:00	6	8	1	20	3	11	*	*	*	*	3	13	*	*	*	*
06:00	19	18	22	13	19	9	*	*	*	*	20	13	*	*	*	*
07:00	42	42	37	43	38	47	*	*	*	*	39	44	*	*	*	*
08:00	45	50	40	63	46	46	*	*	*	*	44	53	*	*	*	*
09:00	41	19	54	32	50	45	*	*	*	*	48	32	*	*	*	*
10:00	46	41	46	41	44	44	*	*	*	*	45	42	*	*	*	*
11:00	44	37	57	44	52	30	*	*	*	*	51	37	*	*	*	*
12:00 PM	58	51	81	61	*	*	*	*	*	*	70	56	*	*	*	*
01:00	54	48	61	47	*	*	*	*	*	*	58	48	*	*	*	*
02:00	86	46	69	33	*	*	*	*	*	*	78	40	*	*	*	*
03:00	82	60	76	65	*	*	*	*	*	*	79	62	*	*	*	*
04:00	93	67	105	68	*	*	*	*	*	*	99	68	*	*	*	*
05:00	91	59	99	72	*	*	*	*	*	*	95	66	*	*	*	*
06:00	78	66	84	52	*	*	*	*	*	*	81	59	*	*	*	*
07:00	61	33	71	44	*	*	*	*	*	*	66	38	*	*	*	*
08:00	43	26	34	17	*	*	*	*	*	*	38	22	*	*	*	*
09:00	25	11	21	21	*	*	*	*	*	*	23	16	*	*	*	*
10:00	9	10	10	13	*	*	*	*	*	*	10	12	*	*	*	*
11:00	5	4	8	0	*	*	*	*	*	*	6	2	*	*	*	*
Total Day	937	699	990	756	259	243	0	0	0	0	963	730	0	0	0	0
AM Peak	10:00	08:00	11:00	08:00	11:00	07:00	-	-	-	-	11:00	08:00	-	-	-	-
Vol.	46	50	57	63	52	47	-	-	-	-	51	53	-	-	-	-
PM Peak	16:00	16:00	16:00	17:00	-	-	-	-	-	-	16:00	16:00	-	-	-	-
Vol.	93	67	105	72	-	-	-	-	-	-	99	68	-	-	-	-

Comb. Total	2796	3222	2093	1600	1716	3248	1358	1027
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ADT	ADT 1,507	AADT 1,507
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Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: BERKLEY n of catalpa
Station ID:

Start Time	30-Sep-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	0	1	0	2	0	1	1	1	0	1	0	0	3	0
01:00	*	*	1	1	2	0	0	0	0	1	0	1	0	5	2	1
02:00	*	*	0	0	0	0	1	0	1	0	0	0	1	1	2	0
03:00	*	*	0	0	0	0	0	2	0	0	0	0	1	0	0	0
04:00	*	*	0	1	0	3	0	2	1	3	0	2	0	0	0	0
05:00	*	*	1	1	0	1	2	0	1	0	1	0	0	0	0	1
06:00	*	*	2	7	4	7	5	6	7	6	4	6	2	0	0	1
07:00	*	*	18	11	21	11	23	13	26	9	22	11	2	7	4	2
08:00	*	*	23	13	20	8	27	7	24	7	24	9	6	6	7	3
09:00	*	*	10	4	14	9	10	2	17	4	13	5	12	8	12	5
10:00	0	0	17	8	14	10	11	4	16	4	12	5	15	10	19	3
11:00	16	5	13	16	19	4	17	7	19	10	17	8	15	15	17	9
12:00 PM	23	8	28	10	23	11	22	9	23	16	24	11	20	5	17	13
01:00	13	6	16	6	27	8	23	5	24	11	21	7	20	9	31	10
02:00	19	10	18	7	21	9	24	7	19	15	20	10	12	6	22	9
03:00	25	5	30	2	34	7	38	7	37	8	33	6	19	6	26	3
04:00	43	6	49	7	41	7	40	7	59	12	46	8	25	11	18	9
05:00	39	8	51	13	60	13	68	16	52	12	54	12	22	6	22	13
06:00	26	7	33	9	27	6	29	8	30	9	29	8	19	10	16	6
07:00	16	8	18	10	22	7	20	11	19	1	19	7	11	16	12	8
08:00	11	5	8	4	5	5	5	6	10	5	8	5	8	6	9	2
09:00	5	3	4	3	5	3	9	3	8	6	6	4	9	5	3	4
10:00	5	4	2	3	6	1	1	3	4	2	4	3	9	2	1	1
11:00	1	1	2	4	0	1	1	0	1	1	1	1	8	2	0	1
Total Day	242	76	344	141	365	133	376	126	399	143	359	129	241	131	243	104
AM Peak	11:00	11:00	08:00	11:00	07:00	07:00	08:00	07:00	07:00	11:00	08:00	07:00	10:00	11:00	10:00	11:00
Vol.	16	5	23	16	21	11	27	13	26	10	24	11	15	15	19	9
PM Peak	16:00	14:00	17:00	17:00	17:00	17:00	17:00	17:00	16:00	12:00	17:00	17:00	16:00	19:00	13:00	12:00
Vol.	43	10	51	13	60	13	68	16	59	16	54	12	25	16	31	13

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: BERKLEY n of catalpa
Station ID:

Start Time	07-Oct-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	1	3	0	0	2	0	*	*	*	*	1	1	*	*	*	*
01:00	0	0	0	0	0	0	*	*	*	*	0	0	*	*	*	*
02:00	0	0	0	0	1	0	*	*	*	*	0	0	*	*	*	*
03:00	1	0	0	1	0	0	*	*	*	*	0	0	*	*	*	*
04:00	0	2	0	2	0	2	*	*	*	*	0	2	*	*	*	*
05:00	0	0	0	2	0	0	*	*	*	*	0	1	*	*	*	*
06:00	7	4	2	4	4	7	*	*	*	*	4	5	*	*	*	*
07:00	18	12	25	10	16	8	*	*	*	*	20	10	*	*	*	*
08:00	19	7	19	10	13	10	*	*	*	*	17	9	*	*	*	*
09:00	11	4	11	7	18	6	*	*	*	*	13	6	*	*	*	*
10:00	13	5	12	10	9	14	*	*	*	*	11	10	*	*	*	*
11:00	7	8	20	17	11	13	*	*	*	*	13	13	*	*	*	*
12:00 PM	22	11	24	14	*	*	*	*	*	*	23	12	*	*	*	*
01:00	15	10	28	12	*	*	*	*	*	*	22	11	*	*	*	*
02:00	21	8	25	14	*	*	*	*	*	*	23	11	*	*	*	*
03:00	36	13	25	11	*	*	*	*	*	*	30	12	*	*	*	*
04:00	35	10	54	12	*	*	*	*	*	*	44	11	*	*	*	*
05:00	38	11	49	11	*	*	*	*	*	*	44	11	*	*	*	*
06:00	25	9	30	14	*	*	*	*	*	*	28	12	*	*	*	*
07:00	19	4	20	19	*	*	*	*	*	*	20	12	*	*	*	*
08:00	10	5	12	4	*	*	*	*	*	*	11	4	*	*	*	*
09:00	8	0	4	2	*	*	*	*	*	*	6	1	*	*	*	*
10:00	4	1	9	1	*	*	*	*	*	*	6	1	*	*	*	*
11:00	1	4	2	1	*	*	*	*	*	*	2	2	*	*	*	*
Total Day	311	131	371	178	74	60	0	0	0	0	338	157	0	0	0	0
AM Peak	08:00	07:00	07:00	11:00	09:00	10:00	-	-	-	-	07:00	11:00	-	-	-	-
Vol.	19	12	25	17	18	14	-	-	-	-	20	13	-	-	-	-
PM Peak	17:00	15:00	16:00	19:00	-	-	-	-	-	-	16:00	12:00	-	-	-	-
Vol.	38	13	54	19	-	-	-	-	-	-	44	12	-	-	-	-

Comb. Total	760	1034	632	502	542	983	372	347
ADT	ADT 460	AADT 460						

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: BERKLEY s of catalpa
Station ID:

Start Time	30-Sep-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	3	1	1	0	0	0	2	3	2	1	1	2	4	3
01:00	*	*	3	1	0	1	1	1	0	2	1	1	2	5	6	7
02:00	*	*	1	1	0	2	0	1	0	0	0	1	1	4	2	1
03:00	*	*	0	0	0	0	0	0	0	0	0	0	1	1	2	1
04:00	*	*	6	1	4	2	2	0	2	1	4	1	1	1	1	0
05:00	*	*	3	4	3	0	4	0	3	2	3	2	0	0	0	1
06:00	*	*	7	1	14	8	19	2	15	2	14	3	3	3	0	1
07:00	*	*	23	11	43	61	47	71	41	59	38	50	11	8	6	2
08:00	*	*	33	10	95	101	107	113	99	112	84	84	18	5	16	4
09:00	*	*	17	13	23	16	18	12	19	14	19	14	20	10	12	4
10:00	*	*	23	11	11	11	14	12	27	10	19	11	26	14	20	11
11:00	9	9	13	13	24	12	23	16	28	10	19	12	26	24	18	22
12:00 PM	17	21	25	19	54	11	54	18	53	12	41	16	35	24	21	17
01:00	25	8	21	11	15	26	20	26	23	31	21	20	24	19	28	20
02:00	15	20	26	13	26	16	27	27	28	23	24	20	23	16	20	21
03:00	18	20	22	27	108	73	115	63	116	55	76	48	16	17	25	17
04:00	36	29	19	25	45	30	37	35	49	49	37	34	31	21	16	27
05:00	29	36	38	46	60	46	54	59	51	55	46	48	13	18	20	17
06:00	25	18	38	33	51	37	39	28	51	28	41	29	19	14	18	13
07:00	20	12	18	11	16	30	12	28	15	23	16	21	18	12	10	12
08:00	14	13	13	9	14	5	19	11	15	11	15	10	11	9	6	10
09:00	7	8	6	3	13	6	16	10	11	8	11	7	5	9	4	3
10:00	8	4	2	6	2	4	2	9	9	12	5	7	4	5	5	8
11:00	2	2	1	1	4	3	4	3	3	9	3	4	2	6	1	3
Total Day	225	200	361	271	626	501	634	545	660	531	539	444	311	247	261	225
AM Peak	11:00	11:00	08:00	09:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	10:00	11:00	10:00	11:00
Vol.	9	9	33	13	95	101	107	113	99	112	84	84	26	24	20	22
PM Peak	16:00	17:00	17:00	17:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	12:00	12:00	13:00	16:00
Vol.	36	36	38	46	108	73	115	63	116	55	76	48	35	24	28	27

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: BERKLEY s of catalpa
Station ID:

Start Time	07-Oct-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	2	0	2	2	3	2	*	*	*	*	2	1	*	*	*	*
01:00	0	0	1	1	2	0	*	*	*	*	1	0	*	*	*	*
02:00	0	0	0	0	0	0	*	*	*	*	0	0	*	*	*	*
03:00	0	0	0	0	0	0	*	*	*	*	0	0	*	*	*	*
04:00	3	1	3	2	2	2	*	*	*	*	3	2	*	*	*	*
05:00	5	7	3	8	2	1	*	*	*	*	3	5	*	*	*	*
06:00	13	6	18	0	9	5	*	*	*	*	13	4	*	*	*	*
07:00	43	61	52	66	28	9	*	*	*	*	41	45	*	*	*	*
08:00	101	108	111	114	27	14	*	*	*	*	80	79	*	*	*	*
09:00	21	11	18	14	24	13	*	*	*	*	21	13	*	*	*	*
10:00	16	11	25	12	14	12	*	*	*	*	18	12	*	*	*	*
11:00	14	10	28	12	15	11	*	*	*	*	19	11	*	*	*	*
12:00 PM	51	20	41	18	3	0	*	*	*	*	32	13	*	*	*	*
01:00	19	32	24	33	*	*	*	*	*	*	22	32	*	*	*	*
02:00	38	26	25	24	*	*	*	*	*	*	32	25	*	*	*	*
03:00	93	62	106	65	*	*	*	*	*	*	100	64	*	*	*	*
04:00	46	44	41	25	*	*	*	*	*	*	44	34	*	*	*	*
05:00	55	49	50	58	*	*	*	*	*	*	52	54	*	*	*	*
06:00	49	40	43	39	*	*	*	*	*	*	46	40	*	*	*	*
07:00	34	20	27	28	*	*	*	*	*	*	30	24	*	*	*	*
08:00	13	15	10	15	*	*	*	*	*	*	12	15	*	*	*	*
09:00	9	15	15	7	*	*	*	*	*	*	12	11	*	*	*	*
10:00	3	1	3	5	*	*	*	*	*	*	3	3	*	*	*	*
11:00	4	1	5	2	*	*	*	*	*	*	4	2	*	*	*	*
Total	632	540	651	550	129	69	0	0	0	0	590	489	0	0	0	0
Day	1172		1201		198		0		0		1079		0		0	
AM Peak	08:00	08:00	08:00	08:00	07:00	08:00	-	-	-	-	08:00	08:00	-	-	-	-
Vol.	101	108	111	114	28	14	-	-	-	-	80	79	-	-	-	-
PM Peak	15:00	15:00	15:00	15:00	12:00	-	-	-	-	-	15:00	15:00	-	-	-	-
Vol.	93	62	106	65	3	-	-	-	-	-	100	64	-	-	-	-

Comb. Total	1597	1833	1325	1179	1191	2062	558	486
ADT	ADT 898	AADT 898						

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: COOLIDGE 4
Station ID: NB - north of Catalp

Start Time	Mon 18-Nov-19	Tue 19-Nov-19	Wed 20-Nov-19	Thu 21-Nov-19	Fri 22-Nov-19	Average Day	Sat 23-Nov-19	Sun 24-Nov-19	Week Average
12:00 AM	*	31	36	*	*	34	*	*	34
01:00	*	13	16	*	*	14	*	*	14
02:00	*	18	6	*	*	12	*	*	12
03:00	*	16	12	*	*	14	*	*	14
04:00	*	37	41	*	*	39	*	*	39
05:00	*	140	128	*	*	134	*	*	134
06:00	*	298	335	*	*	316	*	*	316
07:00	*	653	665	*	*	659	*	*	659
08:00	*	738	736	*	*	737	*	*	737
09:00	*	548	605	*	*	576	*	*	576
10:00	*	516	320	*	*	418	*	*	418
11:00	567	542	*	*	*	554	*	*	554
12:00 PM	571	592	*	*	*	582	*	*	582
01:00	548	578	*	*	*	563	*	*	563
02:00	594	640	*	*	*	617	*	*	617
03:00	745	741	*	*	*	743	*	*	743
04:00	850	781	*	*	*	816	*	*	816
05:00	829	899	*	*	*	864	*	*	864
06:00	704	666	*	*	*	685	*	*	685
07:00	405	403	*	*	*	404	*	*	404
08:00	249	249	*	*	*	249	*	*	249
09:00	187	200	*	*	*	194	*	*	194
10:00	98	109	*	*	*	104	*	*	104
11:00	49	65	*	*	*	57	*	*	57
Day Total	6396	9473	2900	0	0	9385	0	0	9385
% Avg. WkDay	68.2%	100.9%	30.9%	0.0%	0.0%				
% Avg. Week	68.2%	100.9%	30.9%	0.0%	0.0%	100.0%	0.0%	0.0%	
AM Peak	11:00	08:00	08:00	-	-	08:00	-	-	08:00
Vol.	567	738	736	-	-	737	-	-	737
PM Peak	16:00	17:00	-	-	-	17:00	-	-	17:00
Vol.	850	899	-	-	-	864	-	-	864
Grand Total	6396	9473	2900	0	0	9385	0	0	9385
ADT		ADT 9,385			AADT 9,385				

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: COOLIDGE 3
Station ID: NB - south of Catalp

Start Time	Mon 18-Nov-19	Tue 19-Nov-19	Wed 20-Nov-19	Thu 21-Nov-19	Fri 22-Nov-19	Average Day	Sat 23-Nov-19	Sun 24-Nov-19	Week Average
12:00 AM	*	33	48	*	*	40	*	*	40
01:00	*	22	20	*	*	21	*	*	21
02:00	*	18	7	*	*	12	*	*	12
03:00	*	18	12	*	*	15	*	*	15
04:00	*	34	40	*	*	37	*	*	37
05:00	*	121	120	*	*	120	*	*	120
06:00	*	294	305	*	*	300	*	*	300
07:00	*	694	695	*	*	694	*	*	694
08:00	*	808	812	*	*	810	*	*	810
09:00	*	564	599	*	*	582	*	*	582
10:00	401	555	269	*	*	408	*	*	408
11:00	573	571	*	*	*	572	*	*	572
12:00 PM	640	626	*	*	*	633	*	*	633
01:00	615	604	*	*	*	610	*	*	610
02:00	643	657	*	*	*	650	*	*	650
03:00	843	824	*	*	*	834	*	*	834
04:00	899	812	*	*	*	856	*	*	856
05:00	913	987	*	*	*	950	*	*	950
06:00	779	770	*	*	*	774	*	*	774
07:00	444	442	*	*	*	443	*	*	443
08:00	266	291	*	*	*	278	*	*	278
09:00	209	240	*	*	*	224	*	*	224
10:00	122	133	*	*	*	128	*	*	128
11:00	61	83	*	*	*	72	*	*	72
Day Total	7408	10201	2927	0	0	10063	0	0	10063
% Avg. WkDay	73.6%	101.4%	29.1%	0.0%	0.0%				
% Avg. Week	73.6%	101.4%	29.1%	0.0%	0.0%	100.0%	0.0%	0.0%	
AM Peak	11:00	08:00	08:00	-	-	08:00	-	-	08:00
Vol.	573	808	812	-	-	810	-	-	810
PM Peak	17:00	17:00	-	-	-	17:00	-	-	17:00
Vol.	913	987	-	-	-	950	-	-	950
Grand Total	7408	10201	2927	0	0	10063	0	0	10063

ADT

ADT 10,064

AADT 10,064

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: COOLIDGE 1

Start Time	Mon 18-Nov-19	Tue 19-Nov-19	Wed 20-Nov-19	Thu 21-Nov-19	Fri 22-Nov-19	Average Day	Sat 23-Nov-19	Sun 24-Nov-19	Week Average
12:00 AM	*	34	36	*	*	35	*	*	35
01:00	*	32	27	*	*	30	*	*	30
02:00	*	17	18	*	*	18	*	*	18
03:00	*	9	11	*	*	10	*	*	10
04:00	*	31	32	*	*	32	*	*	32
05:00	*	87	91	*	*	89	*	*	89
06:00	*	260	262	*	*	261	*	*	261
07:00	*	674	643	*	*	658	*	*	658
08:00	*	607	572	*	*	590	*	*	590
09:00	*	466	448	*	*	457	*	*	457
10:00	432	444	*	*	*	438	*	*	438
11:00	473	470	*	*	*	472	*	*	472
12:00 PM	531	519	*	*	*	525	*	*	525
01:00	524	559	*	*	*	542	*	*	542
02:00	615	629	*	*	*	622	*	*	622
03:00	742	763	*	*	*	752	*	*	752
04:00	715	738	*	*	*	726	*	*	726
05:00	815	824	*	*	*	820	*	*	820
06:00	663	682	*	*	*	672	*	*	672
07:00	490	451	*	*	*	470	*	*	470
08:00	367	357	*	*	*	362	*	*	362
09:00	239	243	*	*	*	241	*	*	241
10:00	132	128	*	*	*	130	*	*	130
11:00	87	109	*	*	*	98	*	*	98
Day Total	6825	9133	2140	0	0	9050	0	0	9050
% Avg. WkDay	75.4%	100.9%	23.6%	0.0%	0.0%				
% Avg. Week	75.4%	100.9%	23.6%	0.0%	0.0%	100.0%	0.0%	0.0%	
AM Peak	11:00	07:00	07:00	-	-	07:00	-	-	07:00
Vol.	473	674	643	-	-	658	-	-	658
PM Peak	17:00	17:00	-	-	-	17:00	-	-	17:00
Vol.	815	824	-	-	-	820	-	-	820
Grand Total	6825	9133	2140	0	0	9050	0	0	9050
ADT		ADT 9,049			AADT 9,049				

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: COOLIDGE 2
Station ID: SB - south of Catalp

Start Time	Mon 18-Nov-19	Tue 19-Nov-19	Wed 20-Nov-19	Thu 21-Nov-19	Fri 22-Nov-19	Average Day	Sat 23-Nov-19	Sun 24-Nov-19	Week Average
12:00 AM	*	37	39	*	*	38	*	*	38
01:00	*	35	26	*	*	30	*	*	30
02:00	*	19	20	*	*	20	*	*	20
03:00	*	8	12	*	*	10	*	*	10
04:00	*	27	29	*	*	28	*	*	28
05:00	*	95	112	*	*	104	*	*	104
06:00	*	277	265	*	*	271	*	*	271
07:00	*	659	628	*	*	644	*	*	644
08:00	*	678	630	*	*	654	*	*	654
09:00	*	487	472	*	*	480	*	*	480
10:00	429	459	*	*	*	444	*	*	444
11:00	501	467	*	*	*	484	*	*	484
12:00 PM	551	548	*	*	*	550	*	*	550
01:00	551	577	*	*	*	564	*	*	564
02:00	633	603	*	*	*	618	*	*	618
03:00	759	791	*	*	*	775	*	*	775
04:00	777	767	*	*	*	772	*	*	772
05:00	908	831	*	*	*	870	*	*	870
06:00	727	767	*	*	*	747	*	*	747
07:00	520	522	*	*	*	521	*	*	521
08:00	404	373	*	*	*	388	*	*	388
09:00	246	259	*	*	*	252	*	*	252
10:00	145	138	*	*	*	142	*	*	142
11:00	97	112	*	*	*	104	*	*	104
Day Total	7248	9536	2233	0	0	9510	0	0	9510
% Avg. WkDay	76.2%	100.3%	23.5%	0.0%	0.0%				
% Avg. Week	76.2%	100.3%	23.5%	0.0%	0.0%	100.0%	0.0%	0.0%	
AM Peak	11:00	08:00	08:00	-	-	08:00	-	-	08:00
Vol.	501	678	630	-	-	654	-	-	654
PM Peak	17:00	17:00	-	-	-	17:00	-	-	17:00
Vol.	908	831	-	-	-	870	-	-	870
Grand Total	7248	9536	2233	0	0	9510	0	0	9510
ADT		ADT 9,509			AADT 9,509				

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: KIPLING n of catalpa
Station ID:

Start Time	30-Sep-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	0	1	0	0	1	0	0	1	0	0	1	1	0	2
01:00	*	*	1	0	0	0	0	0	0	0	0	0	0	2	0	0
02:00	*	*	1	0	1	0	0	0	0	0	0	0	2	0	2	
03:00	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	*	*	1	0	1	0	0	1	1	0	1	0	0	2	0	0
05:00	*	*	0	8	0	5	0	2	2	3	0	4	0	2	0	2
06:00	*	*	4	10	7	11	3	11	5	11	5	11	0	1	1	1
07:00	*	*	5	18	7	18	6	18	7	24	6	20	1	6	0	4
08:00	*	*	9	14	10	8	9	18	12	16	10	14	0	7	5	3
09:00	*	*	2	14	9	13	9	14	4	16	6	14	3	17	3	6
10:00	2	10	4	9	3	5	5	9	4	13	4	9	9	10	4	17
11:00	6	14	6	17	3	7	5	20	6	12	5	14	9	19	5	26
12:00 PM	8	16	4	12	9	15	9	12	14	19	9	15	9	26	7	12
01:00	4	10	7	21	4	11	5	9	4	7	5	12	0	17	7	14
02:00	4	10	6	11	8	7	7	8	4	12	6	10	4	19	8	15
03:00	9	14	12	19	3	23	11	17	22	28	11	20	7	19	7	7
04:00	20	27	11	19	9	26	11	21	7	32	12	25	6	10	6	22
05:00	15	25	8	30	19	37	14	38	14	47	14	35	3	6	5	19
06:00	4	12	11	21	12	34	12	23	8	19	9	22	5	15	6	11
07:00	2	16	7	13	6	18	2	7	10	14	5	14	4	11	5	12
08:00	5	9	5	14	1	10	4	16	5	12	4	12	5	5	7	16
09:00	2	6	1	4	1	2	2	11	0	10	1	7	1	7	1	6
10:00	0	4	0	1	0	3	0	4	3	7	1	4	0	4	0	3
11:00	1	0	1	1	0	1	0	2	2	2	1	1	3	2	0	0
Total Day	82	173	106	257	113	254	115	261	134	305	115	263	70	210	77	200
AM Peak	11:00	11:00	08:00	07:00	08:00	07:00	08:00	11:00	08:00	07:00	08:00	07:00	10:00	11:00	08:00	11:00
Vol.	6	14	9	18	10	18	9	20	12	24	10	20	9	19	5	26
PM Peak	16:00	16:00	15:00	17:00	17:00	17:00	17:00	17:00	15:00	17:00	17:00	17:00	12:00	12:00	14:00	16:00
Vol.	20	27	12	30	19	37	14	38	22	47	14	35	9	26	8	22

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: KIPLING n of catalpa
Station ID:

Start Time	07-Oct-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	0	1	0	1	0	3	*	*	*	*	0	2	*	*	*	*
01:00	0	0	0	0	0	0	*	*	*	*	0	0	*	*	*	*
02:00	0	0	1	0	0	0	*	*	*	*	0	0	*	*	*	*
03:00	0	0	1	1	0	0	*	*	*	*	0	0	*	*	*	*
04:00	0	0	1	1	1	2	*	*	*	*	1	1	*	*	*	*
05:00	1	3	1	6	0	7	*	*	*	*	1	5	*	*	*	*
06:00	6	16	6	13	6	13	*	*	*	*	6	14	*	*	*	*
07:00	9	12	9	25	7	29	*	*	*	*	8	22	*	*	*	*
08:00	14	26	12	35	9	24	*	*	*	*	12	28	*	*	*	*
09:00	5	17	7	17	12	24	*	*	*	*	8	19	*	*	*	*
10:00	10	14	7	18	8	22	*	*	*	*	8	18	*	*	*	*
11:00	6	12	5	16	7	13	*	*	*	*	6	14	*	*	*	*
12:00 PM	3	24	7	24	*	*	*	*	*	*	5	24	*	*	*	*
01:00	5	29	8	24	*	*	*	*	*	*	6	26	*	*	*	*
02:00	4	13	9	28	*	*	*	*	*	*	6	20	*	*	*	*
03:00	8	18	6	46	*	*	*	*	*	*	7	32	*	*	*	*
04:00	12	25	7	36	*	*	*	*	*	*	10	30	*	*	*	*
05:00	15	39	12	52	*	*	*	*	*	*	14	46	*	*	*	*
06:00	17	30	21	36	*	*	*	*	*	*	19	33	*	*	*	*
07:00	15	20	19	10	*	*	*	*	*	*	17	15	*	*	*	*
08:00	7	9	9	17	*	*	*	*	*	*	8	13	*	*	*	*
09:00	4	8	8	9	*	*	*	*	*	*	6	8	*	*	*	*
10:00	2	6	0	8	*	*	*	*	*	*	1	7	*	*	*	*
11:00	0	1	1	2	*	*	*	*	*	*	0	2	*	*	*	*
Total Day	143	323	157	425	50	137	0	0	0	0	149	379	0	0	0	0
AM Peak	08:00	08:00	08:00	08:00	09:00	07:00	-	-	-	-	08:00	08:00	-	-	-	-
Vol.	14	26	12	35	12	29	-	-	-	-	12	28	-	-	-	-
PM Peak	18:00	17:00	18:00	17:00	-	-	-	-	-	-	18:00	17:00	-	-	-	-
Vol.	17	39	21	52	-	-	-	-	-	-	19	46	-	-	-	-

Comb. Total	721	945	554	376	439	906	280	277
ADT	ADT 395	AADT 395						

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: KIPLING s of catalpa
Station ID:

Start Time	30-Sep-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	1	2	3	1	0	0	1	5	1	2	1	2	1	3
01:00	*	*	2	3	0	1	0	1	1	1	1	2	2	5	2	3
02:00	*	*	1	1	1	3	0	0	0	2	0	2	3	3	1	0
03:00	*	*	1	0	0	1	0	0	1	1	0	0	1	0	1	0
04:00	*	*	0	0	0	1	0	1	1	1	0	1	1	1	0	1
05:00	*	*	5	0	3	2	3	1	3	1	4	1	1	1	0	1
06:00	*	*	7	11	17	9	14	9	13	8	13	9	5	1	1	1
07:00	*	*	34	19	46	52	48	50	46	62	44	46	6	11	5	8
08:00	*	*	27	26	48	61	60	61	42	46	44	48	11	18	1	10
09:00	*	*	11	28	13	29	15	20	17	19	14	24	15	27	8	15
10:00	4	17	13	17	9	8	13	18	20	29	12	18	16	25	20	17
11:00	18	26	23	18	15	26	15	21	20	27	18	24	14	34	22	29
12:00 PM	25	35	16	36	17	20	23	25	18	32	20	30	17	30	24	21
01:00	23	28	20	33	16	30	8	32	16	33	17	31	21	30	18	25
02:00	13	24	16	18	18	24	12	26	21	35	16	25	21	23	20	25
03:00	17	29	18	51	46	70	59	50	65	79	41	56	20	34	14	24
04:00	26	56	20	52	26	54	33	73	37	72	28	61	24	25	13	24
05:00	29	75	24	83	56	112	48	117	38	95	39	96	24	23	17	25
06:00	21	48	26	47	25	53	28	64	34	51	27	53	23	33	22	21
07:00	9	23	17	21	26	26	16	30	19	27	17	25	12	18	8	24
08:00	8	20	10	14	6	19	20	21	6	23	10	19	8	11	11	10
09:00	14	8	9	6	3	4	7	16	7	16	8	10	12	10	8	5
10:00	5	8	1	1	2	4	14	8	4	9	5	6	6	9	5	9
11:00	4	2	5	3	1	3	1	4	6	4	3	3	7	6	0	3
Total	216	399	307	490	397	613	437	648	436	678	382	592	271	380	222	304
Day	615		797		1010		1085		1114		974		651		526	
AM Peak	11:00	11:00	07:00	09:00	08:00	08:00	08:00	08:00	07:00	07:00	07:00	08:00	10:00	11:00	11:00	11:00
Vol.	18	26	34	28	48	61	60	61	46	62	44	48	16	34	22	29
PM Peak	17:00	17:00	18:00	17:00	17:00	17:00	15:00	17:00	15:00	17:00	15:00	17:00	16:00	15:00	12:00	13:00
Vol.	29	75	26	83	56	112	59	117	65	95	41	96	24	34	24	25

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: KIPLING s of catalpa
Station ID:

Start Time	07-Oct-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	1	1	1	2	1	3	*	*	*	*	1	2	*	*	*	*
01:00	0	1	0	1	0	2	*	*	*	*	0	1	*	*	*	*
02:00	0	1	2	0	1	2	*	*	*	*	1	1	*	*	*	*
03:00	1	0	0	0	1	0	*	*	*	*	1	0	*	*	*	*
04:00	1	0	0	0	1	1	*	*	*	*	1	0	*	*	*	*
05:00	5	1	1	2	3	3	*	*	*	*	3	2	*	*	*	*
06:00	13	11	15	7	15	6	*	*	*	*	14	8	*	*	*	*
07:00	45	46	42	55	28	18	*	*	*	*	38	40	*	*	*	*
08:00	68	65	65	61	24	23	*	*	*	*	52	50	*	*	*	*
09:00	10	22	10	25	15	33	*	*	*	*	12	27	*	*	*	*
10:00	10	23	15	14	13	16	*	*	*	*	13	18	*	*	*	*
11:00	8	15	12	14	3	16	*	*	*	*	8	15	*	*	*	*
12:00 PM	20	38	19	29	*	*	*	*	*	*	20	34	*	*	*	*
01:00	20	31	23	31	*	*	*	*	*	*	22	31	*	*	*	*
02:00	21	25	13	31	*	*	*	*	*	*	17	28	*	*	*	*
03:00	39	55	46	70	*	*	*	*	*	*	42	62	*	*	*	*
04:00	25	74	35	67	*	*	*	*	*	*	30	70	*	*	*	*
05:00	37	103	33	105	*	*	*	*	*	*	35	104	*	*	*	*
06:00	24	42	21	41	*	*	*	*	*	*	22	42	*	*	*	*
07:00	20	32	16	24	*	*	*	*	*	*	18	28	*	*	*	*
08:00	8	16	13	14	*	*	*	*	*	*	10	15	*	*	*	*
09:00	5	12	12	13	*	*	*	*	*	*	8	12	*	*	*	*
10:00	6	6	5	8	*	*	*	*	*	*	6	7	*	*	*	*
11:00	2	3	1	4	*	*	*	*	*	*	2	4	*	*	*	*
Total Day	389	623	400	618	105	123	0	0	0	0	376	601	0	0	0	0
AM Peak	08:00	08:00	08:00	08:00	07:00	09:00	-	-	-	-	08:00	08:00	-	-	-	-
Vol.	68	65	65	61	28	33	-	-	-	-	52	50	-	-	-	-
PM Peak	15:00	17:00	15:00	17:00	-	-	-	-	-	-	15:00	17:00	-	-	-	-
Vol.	39	103	46	105	-	-	-	-	-	-	42	104	-	-	-	-

Comb. Total	1627	1815	1238	1085	1114	1951	651	526
ADT	ADT 887	AADT 887						

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: KENMORE
Station ID:

Start Time	30-Sep-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	1	0	1	0	0	0	0	2	0	0	1	0	1	2
01:00	*	*	0	0	0	0	0	1	1	1	0	0	0	0	1	0
02:00	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	*	*	0	0	0	1	0	0	0	2	0	1	0	1	0	0
04:00	*	*	0	3	1	2	0	3	1	1	0	2	0	0	0	0
05:00	*	*	1	2	0	1	0	5	0	6	0	4	3	1	1	0
06:00	*	*	1	6	2	13	1	11	2	10	2	10	1	1	0	2
07:00	*	*	4	6	5	9	8	11	6	8	6	8	0	5	1	0
08:00	*	*	3	8	6	12	9	11	8	13	6	11	5	8	1	7
09:00	3	1	12	11	2	8	12	12	9	9	8	8	5	3	10	8
10:00	8	7	8	10	8	4	7	6	12	15	9	8	14	12	6	9
11:00	12	10	10	10	7	6	10	12	14	8	11	9	13	9	4	14
12:00 PM	13	14	14	12	13	8	8	8	15	11	13	11	9	13	7	10
01:00	9	3	15	10	10	5	12	7	7	9	11	7	18	12	9	14
02:00	9	10	5	6	18	7	19	7	11	12	12	8	15	8	10	8
03:00	11	9	18	8	23	14	20	13	19	18	18	12	8	5	12	10
04:00	51	7	23	17	24	14	17	12	23	13	28	13	7	7	8	7
05:00	28	9	24	6	33	19	31	14	19	14	27	12	8	14	11	12
06:00	14	8	13	12	19	6	14	10	12	7	14	9	7	10	9	4
07:00	11	10	15	5	8	12	10	11	15	11	12	10	9	8	8	5
08:00	7	4	5	2	7	6	2	8	4	5	5	5	4	6	2	2
09:00	1	1	2	5	6	4	5	5	7	4	4	4	6	3	3	0
10:00	5	1	3	4	4	0	6	3	1	5	4	3	1	3	0	1
11:00	1	2	0	1	1	0	3	2	2	2	1	1	6	3	1	0
Total Day	183	96	177	144	198	151	194	172	188	186	191	156	140	132	105	117
AM Peak	11:00	11:00	09:00	09:00	10:00	06:00	09:00	09:00	11:00	10:00	11:00	08:00	10:00	10:00	09:00	11:00
PM Peak	16:00	12:00	17:00	16:00	17:00	17:00	17:00	17:00	16:00	15:00	16:00	16:00	13:00	17:00	15:00	13:00
Vol.	12	10	12	11	8	13	12	12	14	15	11	11	14	12	10	14
Vol.	51	14	24	17	33	19	31	14	23	18	28	13	18	14	12	14

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48326

Site Code: KENMORE
Station ID:

Start Time	07-Oct-19		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	0	0	2	0	0	0	*	*	*	*	1	0	*	*	*	*
01:00	1	0	0	1	0	0	*	*	*	*	0	0	*	*	*	*
02:00	0	0	0	0	0	0	*	*	*	*	0	0	*	*	*	*
03:00	0	0	0	1	0	1	*	*	*	*	0	1	*	*	*	*
04:00	1	0	0	2	0	2	*	*	*	*	0	1	*	*	*	*
05:00	1	4	0	2	1	4	*	*	*	*	1	3	*	*	*	*
06:00	1	9	1	6	0	7	*	*	*	*	1	7	*	*	*	*
07:00	11	8	6	5	2	8	*	*	*	*	6	7	*	*	*	*
08:00	7	13	6	9	2	13	*	*	*	*	5	12	*	*	*	*
09:00	4	8	7	8	8	2	*	*	*	*	6	6	*	*	*	*
10:00	10	6	7	8	6	3	*	*	*	*	8	6	*	*	*	*
11:00	6	15	10	11	10	8	*	*	*	*	9	11	*	*	*	*
12:00 PM	8	10	8	10	*	*	*	*	*	*	8	10	*	*	*	*
01:00	11	8	4	8	*	*	*	*	*	*	8	8	*	*	*	*
02:00	13	8	5	8	*	*	*	*	*	*	9	8	*	*	*	*
03:00	18	4	22	15	*	*	*	*	*	*	20	10	*	*	*	*
04:00	25	9	16	14	*	*	*	*	*	*	20	12	*	*	*	*
05:00	19	14	22	14	*	*	*	*	*	*	20	14	*	*	*	*
06:00	10	10	14	9	*	*	*	*	*	*	12	10	*	*	*	*
07:00	15	11	8	8	*	*	*	*	*	*	12	10	*	*	*	*
08:00	6	0	2	3	*	*	*	*	*	*	4	2	*	*	*	*
09:00	3	7	4	1	*	*	*	*	*	*	4	4	*	*	*	*
10:00	2	1	1	1	*	*	*	*	*	*	2	1	*	*	*	*
11:00	1	1	3	2	*	*	*	*	*	*	2	2	*	*	*	*
Total Day	173	146	148	146	29	48	0	0	0	0	158	145	0	0	0	0
AM Peak	07:00	11:00	11:00	11:00	11:00	08:00	-	-	-	-	11:00	08:00	-	-	-	-
Vol.	11	15	10	11	10	13	-	-	-	-	9	12	-	-	-	-
PM Peak	16:00	17:00	15:00	15:00	-	-	-	-	-	-	15:00	17:00	-	-	-	-
Vol.	25	14	22	15	-	-	-	-	-	-	20	14	-	-	-	-

Comb. Total	598	615	426	366	374	650	272	222
ADT	ADT 314	AADT 314						

Speed Data - Sept / Oct 2019

	Avg.	85th percentile
Berkley - north of Catalpa	24	27
Berkley - south of Catalpa	22	25
Beverly - west of Coolidge	24	27
Kenmore - south of Berkley	22	27
Kingston - east of Coolidge	19	23
Kipling - north of Catalpa	23	28
Kipling - south of Catalpa	22	26