

MINNESOTA DEPARTMENT of TRANSPORTATION

Metro District Traffic Engineering

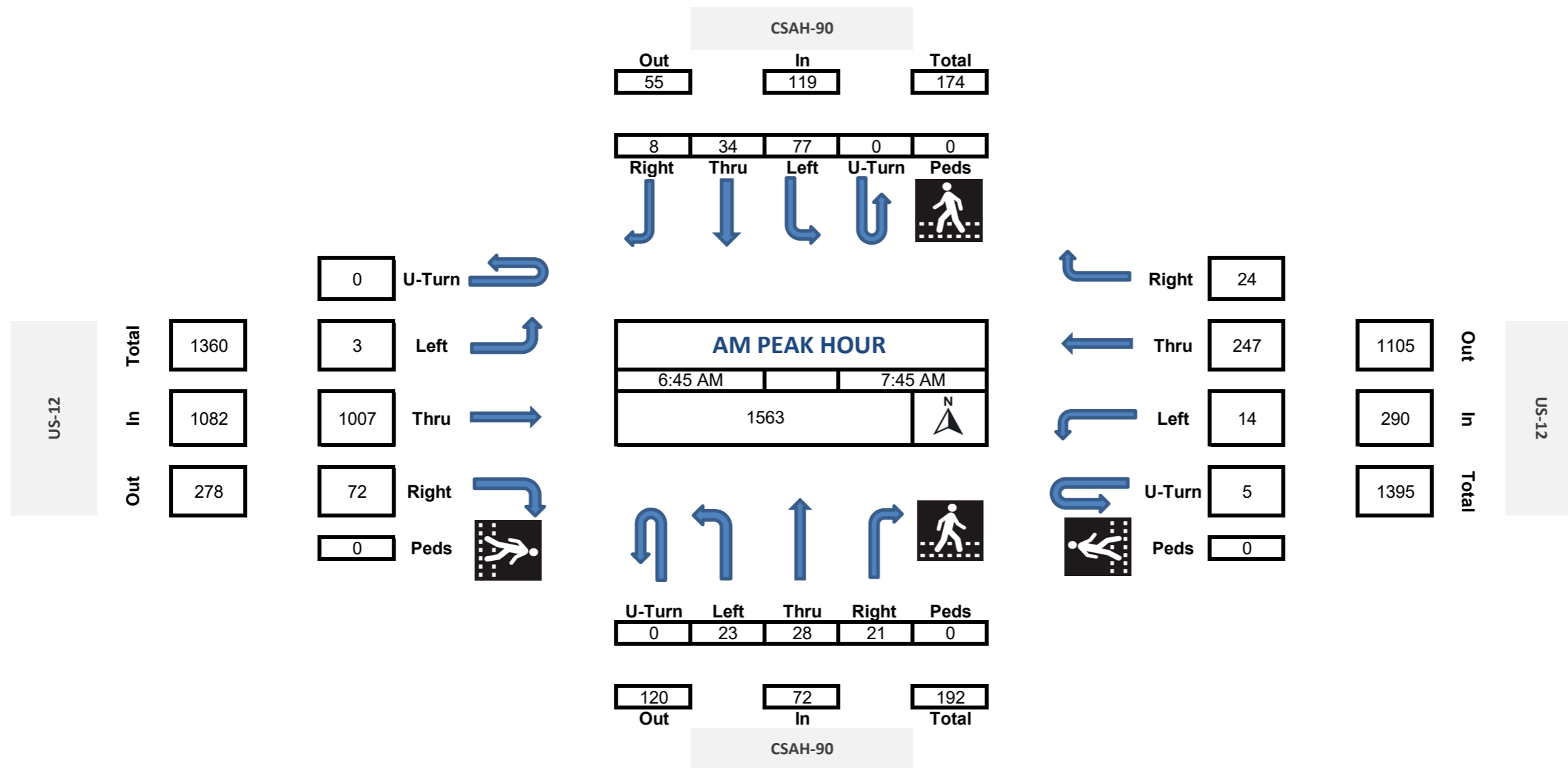
METRO TRAFFIC DATA COLLECTION UNIT

Program Support

TURN MOVEMENT COUNTS






Intersection: US-12 at CSAH-90 (West Bound)																											
City: Independence																											
County:																											
Ref.Pt.:																											
Start Date: 4//9/2024																											
Road Name	CSAH-90						US-12						CSAH-90						US-12								
Direction	South Bound						West Bound						North Bound						East Bound								
Start Time	U Turns	Left Turns	Straight Through	Right Turns	EB Ped Crossings	WB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Ped Crossings	SB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	EB Ped Crossings	WB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Ped Crossings	SB Ped Crossings	Int. Total	Peds Total	
6:00 AM	0	7	6	3	0	0	0	2	23	2	0	0	0	2	3	2	0	0	0	1	152	8	0	0	211	0	
6:15 AM	0	9	3	1	0	0	0	2	47	2	0	0	0	2	2	1	0	0	0	1	196	10	0	0	276	0	
6:30 AM	0	9	5	3	0	0	0	11	64	4	0	0	0	6	6	5	0	0	0	3	209	20	0	0	345	0	
6:45 AM	0	16	4	4	0	0	2	6	53	7	0	0	0	5	6	5	0	0	0	2	251	20	0	0	381	0	
Hourly Total	0	41	18	11	0	0	2	21	187	15	0	0	0	15	17	13	0	0	0	7	808	58	0	0	1213	0	
7:00 AM	0	16	14	2	0	0	0	2	71	1	0	0	0	2	13	9	0	0	0	0	218	15	0	0	363	0	
7:15 AM	0	18	8	1	0	0	3	4	60	6	0	0	0	4	4	3	0	0	0	0	297	22	0	0	430	0	
7:30 AM	0	27	8	1	0	0	0	2	63	10	0	0	0	12	5	4	0	0	0	1	241	15	0	0	389	0	
7:45 AM	0	16	5	0	0	0	0	6	70	10	0	0	0	8	5	7	0	0	0	4	205	22	0	0	358	0	
Hourly Total	0	77	35	4	0	0	3	14	264	27	0	0	0	26	27	23	0	0	0	5	961	74	0	0	1540	0	
8:00 AM	0	27	9	1	0	0	0	1	51	8	0	0	0	6	6	4	0	0	0	1	4	227	15	0	0	360	0
8:15 AM	0	15	6	1	0	0	2	2	59	7	0	0	0	8	6	7	0	0	0	3	190	16	0	0	322	0	
8:30 AM	0	14	5	1	0	0	1	2	53	11	0	0	0	15	11	2	0	0	0	3	138	12	0	0	268	0	
8:45 AM	0	17	7	4	0	0	0	7	76	4	0	0	0	5	6	7	0	0	0	3	114	9	0	0	259	0	
Hourly Total	0	73	27	7	0	0	3	12	239	30	0	0	0	34	29	20	0	0	0	1	669	52	0	0	1209	0	
9:00 AM	0	9	3	2	0	0	0	6	71	6	0	0	0	4	5	10	0	0	0	1	0	115	12	0	0	244	0
9:15 AM	0	7	2	0	0	0	0	4	61	5	0	0	0	10	5	4	0	0	0	3	110	5	0	0	216	0	
9:30 AM	0	7	1	0	0	0	0	5	72	8	0	0	0	10	3	4	0	0	0	1	112	10	0	0	233	0	
9:45 AM	0	6	2	3	0	0	0	6	51	8	0	0	0	7	1	1	0	0	0	1	111	10	0	0	208	0	
Hourly Total	0	29	8	5	0	0	0	21	255	27	0	0	0	31	14	19	0	0	0	2	448	37	0	0	901	0	
10:00 AM	0	5	1	1	0	0	1	4	66	7	0	0	0	5	3	5	0	0	0	0	1	99	6	0	0	204	0
10:15 AM	0	13	9	2	0	0	1	5	81	4	0	0	0	9	3	4	0	0	0	1	110	8	0	0	250	0	
10:30 AM	0	7	1	4	0	0	0	3	94	7	0	0	0	2	0	6	0	0	0	1	79	8	0	0	212	0	
10:45 AM	0	6	5	0	0	0	1	3	73	6	0	0	0	6	7	6	0	0	0	2	103	5	0	0	223	0	
Hourly Total	0	31	16	7	0	0	3	15	314	24	0	0	0	22	13	21	0	0	0	5	391	27	0	0	889	0	
11:00 AM	0	6	5	3	0	0	1	4	85	6	0	0	0	12	1	8	0	0	0	3	83	7	0	0	224	0	
11:15 AM	0	10	4	3	0	0	0	7	71	9	0	0	1	1	2	4	0	0	0	2	95	9	0	0	220	0	
11:30 AM	0	3	1	3	0	0	0	7	74	5	0	0	0	10	2	8	0	0	0	0	93	13	0	0	219	0	
11:45 AM	0	4	4	0	0	0	1	3	75	5	0	0	0	9	2	4	0	0	0	1	73	7	0	0	190	0	
Hourly Total	0	23	14	9	0	0	2	21	305	25	0	0	1	32	7	24	0	0	0	3	344	36	0	0	853	0	
12:00 PM	0	7	3	2	0	0	0	5	86	11	0	0	0	5	5	4	0	0	0	1	82	10	0	0	221	0	
12:15 PM	0	5	8	2	0	0	1	10	78	5	0	0	0	11	3	2	0	0	0	6	73	10	0	0	214	0	
12:30 PM	0	10	4	1	0	0	0	3	94	10	0	0	0	2	1	5	0	0	0	2	107	8	0	0	251	0	
12:45 PM	0	6	1	2	0	0	0	1	85	13	0	0	0	4	4	4	0	0	0	3	59	3	0	0	185	0	
Hourly Total	0	28	16	7	0	0	1	19	343	39	0	0	0	22	13	15	0	0	0	2	321	31	0	0	871	0	
1:00 PM	0	6	1	4	0	0	0	5	107	9	0	0	0	6	4	5	0	0	0	2	80	12	0	0	241	0	
1:15 PM	0	9	4	3	0	0	0	7	83	3	0	0	0	5	3	5	0	0	0	1	78	7	0	0	210	0	
1:30 PM	0	7	3	2	0	0	0	6	106	5	0	0	0	6	5	4	0	0	0	1	91	5	0	0	241	0	
1:45 PM	0	6	9	1	0	0	0	6	87	9	0	0	0	13	5	6	0	0	0	1	68	6	0	0	217	0	
Hourly Total	0	28	17	10	0	0	0	24	383	26	0	0	0	30	17	20	0	0	0	3	317	30	0	0	909	0	
2:00 PM	0	10	2	2	0	0	0	5	101	7	0	0	0	7	5	1	0	0	0	1	2	59	6	0	0	208	0
2:15 PM	0	8	6	3	0	0	0	2	164	15	0	0	0	15	5	4	0	0	0	2	86	11	0	0	321	0	
2:30 PM	0	5	6	3	0	0	0	5	163	9	0	0	0	11	7	3	0	0	0	1	81	16	0	0	311	0	
2:45 PM	0	4	8	2	0	0	0	3	182	13	0	0	0	12	7	3	0	0	0	1	71	11	0	0	320	0	
Hourly Total	0	27	22	10	0	0	0	15	610	44	0	0	0	45	24	11	0	0	0	3	297	44	0	0	1160	0	
3:00 PM	0	11	9	7	0	0	0	4	191	15	0	0	0	19	6	4	0	0	0	0	86	26	0	0	378	0	

3:15 PM	0	8	7	1	0	0	0	4	222	17	0	0	0	17	10	8	0	0	0	0	99	20	0	0	413	0	
3:30 PM	0	3	2	4	0	0	1	6	228	8	0	0	0	20	10	8	0	0	1	4	109	27	0	0	431	0	
3:45 PM	0	9	11	1	0	0	0	4	246	19	0	0	0	19	6	8	0	0	1	2	86	16	0	0	428	0	
Hourly Total	0	31	29	13	0	0	1	18	887	59	0	0	0	75	32	28	0	0	2	6	380	89	0	0	1650	0	
4:00 PM	0	14	3	3	0	0	1	5	274	16	0	0	0	24	14	9	0	0	2	4	84	26	0	0	479	0	
4:15 PM	0	12	6	4	0	0	0	3	229	16	0	0	0	20	2	2	0	0	1	3	82	16	0	0	396	0	
4:30 PM	0	6	7	6	0	0	0	6	269	17	0	0	0	8	9	7	0	0	7	3	83	21	0	0	449	0	
4:45 PM	0	6	10	4	0	0	0	3	224	16	0	0	0	9	5	6	0	0	0	3	83	13	0	0	382	0	
Hourly Total	0	38	26	17	0	0	1	17	996	65	0	0	0	61	30	24	0	0	10	13	332	76	0	0	1706	0	
5:00 PM	0	6	7	3	0	0	0	6	221	20	0	0	0	14	6	6	0	0	1	5	88	14	0	0	397	0	
5:15 PM	0	5	7	3	0	0	0	4	242	15	0	0	0	13	13	7	0	0	0	3	81	13	0	0	406	0	
5:30 PM	0	9	5	2	0	0	0	3	179	9	0	0	0	14	3	4	0	0	1	3	92	15	0	0	339	0	
5:45 PM	0	10	1	5	0	0	0	5	151	12	0	0	0	17	4	4	0	0	0	3	75	9	0	0	296	0	
Hourly Total	0	30	20	13	0	0	0	18	793	56	0	0	0	58	26	21	0	0	2	14	336	51	0	0	1438	0	
TOTAL	0	456	248	113	0	0	16	215	5576	437	0	0	1	451	249	239	0	0	28	101	5604	605	0	0	14339	0	
Cars+	0	430	235	108			14	203	5168	412			1	433	232	223			28	94	5197	582					
Trucks	0	26	13	5			2	12	408	25			0	18	17	16			0	7	407	23			979		
% Trucks	0.0	5.7	5.2	4.4			12.5	5.6	7.3	5.7			0.0	4.0	6.8	6.7			0.0	6.9	7.3	3.8			6.8		
		5.4						7.2						5.4						6.9							









US-12






Total	1540
In	437
Out	1103

11	U-Turn	
12	Left	
335	Thru	
79	Right	
0	Peds	






CSAH-90		
Out	In	Total
111	82	193

14	27	41	0	0
Right	Thru	Left	U-Turn	Peds
				

PM PEAK HOUR	
3:45 PM	4:45 PM
1752	
	

				
U-Turn	Left	Thru	Right	Peds
0	71	31	26	0

124	128	252
Out	In	Total
CSAH-90		

	Right	68
	Thru	1018
	Left	18
	U-Turn	1
	Peds	0

402	Out
1105	In
1507	Total

US-12