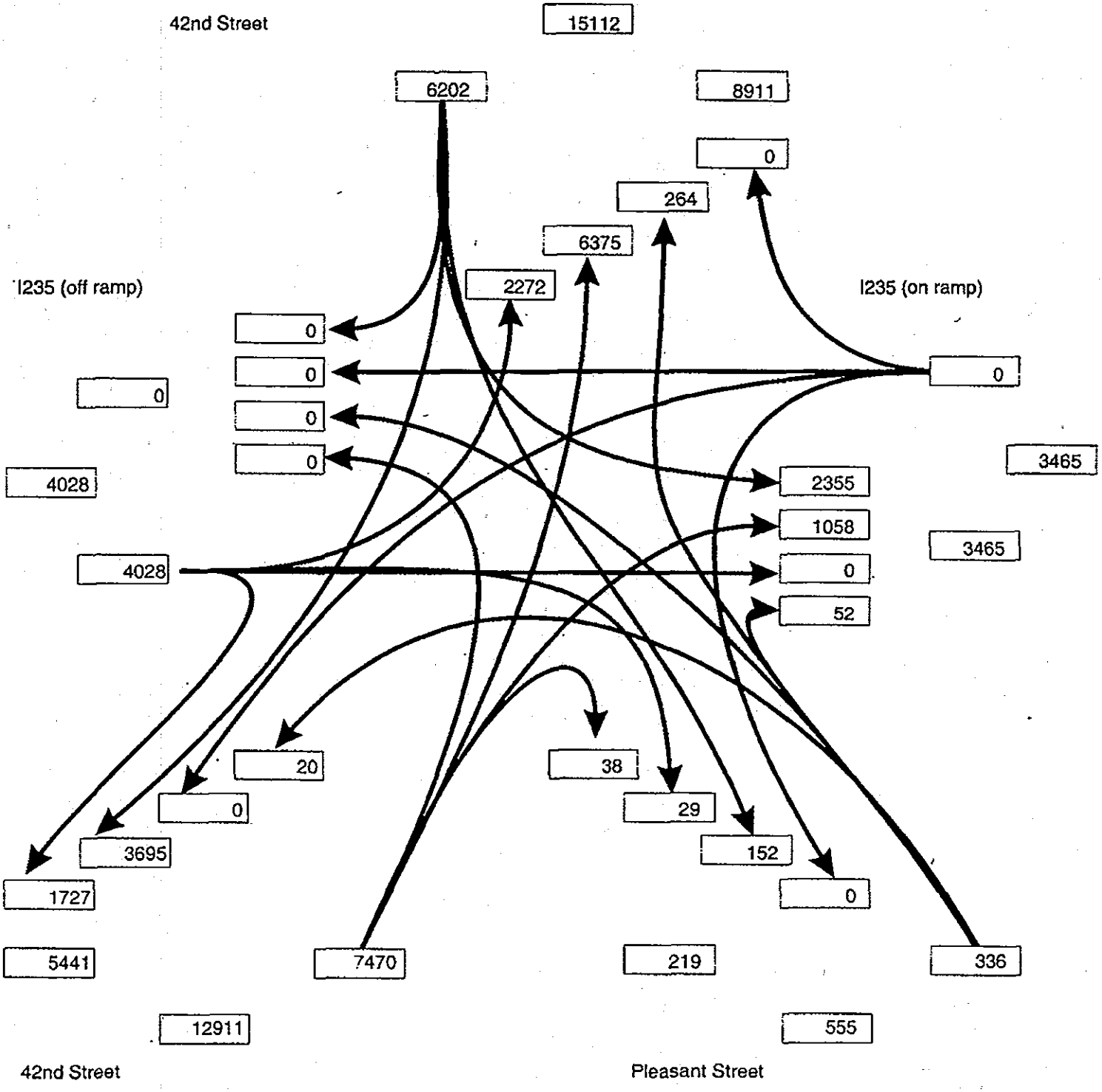
5 WAY TURNING MOVEMENT
OFFICE OF TRANSPORTATION DATA

COUNTY: Polk
YEAR: 2000
ANNUAL AVERAGE DAILY TRAFFIC

STATION NUMBER: 77-12-8601-5991
CITY: Des Moines
LOCATION: I 235, 42nd St, Pleasant St, & Center St.



5 WAY TRAFFIC COUNT SUMMARY

STATION : 77-12-8601-5991 City: DES MOINES Type: ALL

Date of count: 5-9-2000 Loacation: I 235 42ND STREET & PLEASANT STREET

Day of count: TUESDAY

	Leg 1					Leg 2					Leg 3					Leg 4					Leg 5					Grand
	42nd Street					I 235 (on ramp)					Pleasant Street					42nd Street					I235 (off ramp)					
	5	4	3	2	Total	1	5	4	3	Total	2	1	5	4	Total	3	2	1	5	Total	4	3	2	1	Total	Total
7am to 7:15am	0	46	0	56	102	0	0	0	0	0	1	5	0	0	6	3	30	122	0	155	12	2	0	24	38	301
7:15am to 7:30am	0	71	2	72	145	0	0	0	0	0	2	10	0	1	13	0	36	164	0	200	7	0	0	21	28	386
7:30am to 7:45am	0	88	3	91	182	0	0	0	0	0	4	4	0	0	8	0	47	124	0	171	9	1	0	17	27	388
7:45am to 8am	0	78	0	84	162	0	0	0	0	0	4	10	0	0	14	2	51	118	0	171	6	0	0	11	17	364
8am to 8:15am	0	100	4	64	168	0	0	0	0	0	1	8	0	0	9	1	39	121	0	161	23	0	0	22	45	383
8:15am to 8:30am	0	70	2	48	120	0	0	0	0	0	1	3	0	1	5	1	39	124	0	164	28	0	0	33	61	350
8:30am to 8:45am	0	74	2	59	135	0	0	0	0	0	0	6	0	0	6	0	28	107	0	135	24	0	0	26	50	326
8:45am to 9am	0	47	0	44	91	0	0	0	0	0	3	0	0	0	3	0	15	88	0	103	33	0	0	34	67	264
9am to 9:15am	0	56	3	29	88	0	0	0	0	0	0	5	0	0	5	1	14	94	0	109	31	0	0	45	76	278
9:15am to 9:30am	0	40	1	40	81	0	0	0	0	0	2	4	0	0	6	0	22	78	0	100	32	0	0	40	72	259
9:30am to 9:45am	0	57	0	31	88	0	0	0	0	0	0	6	0	0	6	0	15	102	0	117	26	2	0	31	59	270
9:45am to 10am	0	38	1	19	58	0	0	0	0	0	0	5	0	0	5	0	11	99	0	110	31	0	0	28	59	232
10am to 10:15am	0	53	0	20	73	0	0	0	0	0	1	2	0	0	3	1	14	91	0	106	28	0	0	24	52	234
10:15am to 10:30am	0	47	2	22	71	0	0	0	0	0	0	2	0	1	3	1	15	86	0	102	23	1	0	33	57	233
10:30am to 10:45am	0	41	0	24	65	0	0	0	0	0	1	0	0	1	2	1	14	87	0	102	23	1	0	22	46	215
10:45am to 11am	0	47	3	25	75	0	0	0	0	0	1	1	0	0	2	0	5	107	0	112	34	0	0	30	64	253
2pm to 2:15pm	0	49	0	28	77	0	0	0	0	0	2	1	0	0	3	0	13	112	0	125	23	0	0	20	43	248
2:15pm to 2:30pm	0	50	2	34	86	0	0	0	0	0	0	2	0	0	2	0	17	85	0	102	32	0	0	22	54	244
2:30pm to 2:45pm	0	67	1	29	97	0	0	0	0	0	0	3	0	0	3	1	15	119	0	135	36	1	0	40	77	312
2:45pm to 3pm	0	95	5	51	151	0	0	0	0	0	0	5	0	2	7	0	12	138	0	150	36	0	0	47	83	391
3pm to 3:15pm	0	81	6	56	143	0	0	0	0	0	0	4	0	0	4	0	20	174	0	194	55	1	0	55	111	452
3:15pm to 3:30pm	0	80	4	62	146	0	0	0	0	0	0	4	0	0	4	2	22	165	0	189	33	1	0	61	95	434
3:30pm to 3:45pm	0	87	4	50	141	0	0	0	0	0	0	9	0	0	9	0	11	178	0	189	48	1	0	63	112	451
3:45pm to 4pm	0	71	11	52	134	0	0	0	0	0	1	10	0	0	11	0	14	117	0	131	36	1	0	51	88	364
4pm to 4:15pm	0	100	3	41	144	0	0	0	0	0	1	10	0	0	11	1	10	150	0	161	47	0	0	47	94	410
4:15pm to 4:30pm	0	70	9	60	139	0	0	0	0	0	1	5	0	0	6	1	12	119	0	132	36	0	0	55	91	368
4:30pm to 4:45pm	0	78	5	39	122	0	0	0	0	0	0	11	0	2	13	1	39	130	0	170	44	1	0	67	112	417
4:45pm to 5pm	0	99	2	33	134	0	0	0	0	0	1	2	0	0	3	1	17	138	0	156	59	1	0	64	124	417
5pm to 5:15pm	0	89	5	42	136	0	0	0	0	0	1	3	0	1	5	0	12	143	0	155	57	2	0	81	140	436
5:15pm to 5:30pm	0	98	5	43	146	0	0	0	0	0	0	8	0	0	8	3	19	160	0	182	66	1	0	144	211	547
5:30pm to 5:45pm	0	106	6	53	165	0	0	0	0	0	2	8	0	1	11	2	16	140	0	158	42	0	0	57	99	433
5:45pm to 6pm	0	91	2	42	135	0	0	0	0	0	2	6	0	2	10	0	4	126	0	130	38	1	0	77	116	391
Total From	0	2264	93	1443	3800	0	0	0	0	0	32	162	0	12	206	23	648	3906	0	4577	1058	18	0	1392	2468	11051
Totals To	1392	3906	162	0	5460	1443	0	648	32	2123	0	93	18	23	134	12	0	2264	1058	3334	0	0	0	0	0	11051
Grand Totals	1392	6170	255	1443	9260	1443	0	648	32	2123	32	255	18	35	340	35	648	6170	1058	7911	1058	18	0	1392	2468	22102

5 WAY TRAFFIC COUNT SUMMARY

STATION : 77-12-8601-5991 City: DES MOINES Type: SU

Date of count: 5-9-2000 Loacation: I 235 42ND STREET & PLEASANT STREET

Day of count: TUESDAY

	Leg 1					Leg 2					Leg 3					Leg 4					Leg 5					Grand
	5	4	3	2	Total	1	5	4	3	Total	2	1	5	4	Total	3	2	1	5	Total	4	3	2	1	Total	Total
7am to 7:15am	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
7:15am to 7:30am	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:30am to 7:45am	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	3
7:45am to 8am	0	2	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	4
8am to 8:15am	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	2	0	0	0	2	9
8:15am to 8:30am	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	2	2	5
8:30am to 8:45am	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8:45am to 9am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	3
9am to 9:15am	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	4
9:15am to 9:30am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	2
9:30am to 9:45am	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	2	0	3	1	0	0	0	1	5
9:45am to 10am	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	4
10am to 10:15am	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	0	1	5
10:15am to 10:30am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	0	1	3
10:30am to 10:45am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45am to 11am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	2	3
2pm to 2:15pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	0	1	3
2:15pm to 2:30pm	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	4
2:30pm to 2:45pm	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	3
2:45pm to 3pm	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	1	1	5
3pm to 3:15pm	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	2	6
3:15pm to 3:30pm	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	0	0	0	0	5
3:30pm to 3:45pm	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	1	1	4
3:45pm to 4pm	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
4pm to 4:15pm	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
4:15pm to 4:30pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30pm to 4:45pm	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:45pm to 5pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
5pm to 5:15pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
5:15pm to 5:30pm	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:30pm to 5:45pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	2
5:45pm to 6pm	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	2	2	5
Total From	0	24	1	11	36	0	0	0	0	0	0	1	0	0	1	1	3	38	0	42	9	0	0	13	22	101
Totals To	13	38	1	0	52	11	0	3	0	14	0	1	0	1	2	0	0	24	9	33	0	0	0	0	0	101
Grand Totals	13	62	2	11	88	11	0	3	0	14	0	2	0	1	3	1	3	62	9	75	9	0	0	13	22	202

5 WAY TRAFFIC COUNT SUMMARY

STATION : 77-12-8601-5991 City: DES MOINES Type: COMBO

Date of count: 5-9-2000 Loacation: I 235, 42ND STREET & PLEASANT STREET

Day of count: TUESDAY

	Leg 1					Leg 2					Leg 3					Leg 4					Leg 5					Grand
	5	4	3	2	Total	1	5	4	3	Total	2	1	5	4	Total	3	2	1	5	Total	4	3	2	1	Total	Total
7am to 7:15am	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	0	1	5
7:15am to 7:30am	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	3
7:30am to 7:45am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
7:45am to 8am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
8am to 8:15am	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	4
8:15am to 8:30am	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	3
8:30am to 8:45am	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
8:45am to 9am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	2
9am to 9:15am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
9:15am to 9:30am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	2
9:30am to 9:45am	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	3
9:45am to 10am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3
10am to 10:15am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15am to 10:30am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	0	1	2	4
10:30am to 10:45am	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
10:45am to 11am	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
2pm to 2:15pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
2:15pm to 2:30pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30pm to 2:45pm	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
2:45pm to 3pm	0	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	6
3pm to 3:15pm	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	3
3:15pm to 3:30pm	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:30pm to 3:45pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	2
3:45pm to 4pm	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4pm to 4:15pm	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:15pm to 4:30pm	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	4
4:30pm to 4:45pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45pm to 5pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5pm to 5:15pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15pm to 5:30pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30pm to 5:45pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45pm to 6pm	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total From	0	11	0	16	27	0	0	0	0	0	0	0	0	0	0	0	7	12	0	19	7	0	0	11	18	64
Totals To	11	12	0	0	23	16	0	7	0	23	0	0	0	0	0	0	0	11	7	18	0	0	0	0	0	64
Grand Totals	11	23	0	16	50	16	0	7	0	23	0	0	0	0	0	0	7	23	7	37	7	0	0	11	18	128