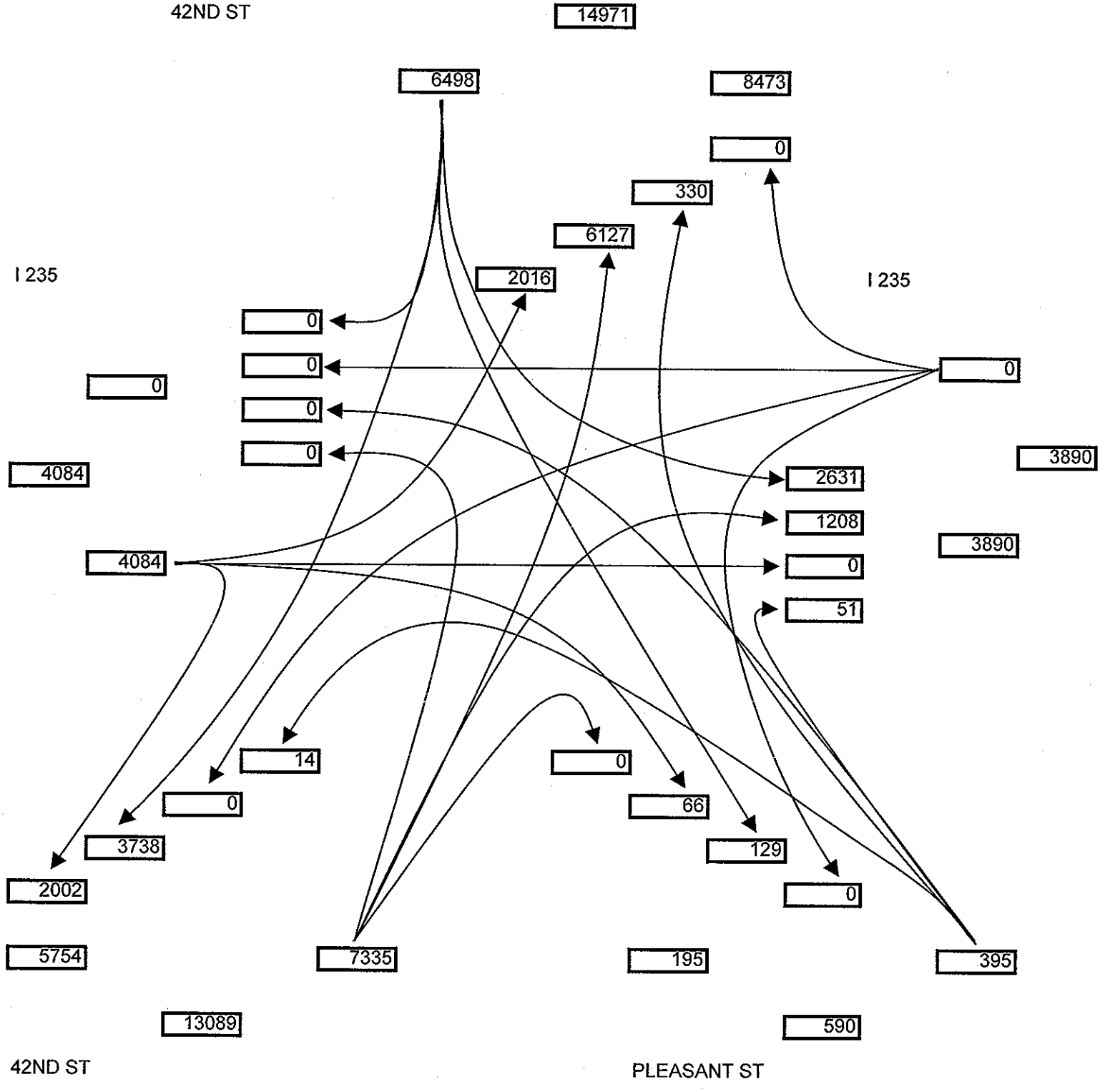
5 WAY TURNING MOVEMENT
OFFICE OF TRANSPORTATION DATA

COUNTY: POLK
YEAR: 1999
ANNUAL AVERAGE DAILY TRAFFIC

STATION NUMBER: 77-12-8601-5991
CITY: DES MOINES
LOCATION: I 235, 42ND & PLEASANT ST



5 WAY TRAFFIC COUNT SUMMARY

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

Date of count: 9-21-99 Loacation: I 235, 42ND ST & PLEASANT ST

Day of count: TUESDAY

	Leg 1					Leg 2					Leg 3					Leg 4					Leg 5					Grand
	42ND ST					I 235					PLEASANT ST					42ND ST					I 235					
	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	48	0	71	119	0	0	0	0	0	1	13	0	0	14	0	30	122	0	152	11	0	0	24	35	320
7:15am to 7:30am	0	67	2	94	163	0	0	0	0	0	2	13	0	1	16	0	38	130	0	168	13	0	0	16	29	376
7:30am to 7:45am	0	89	0	102	191	0	0	0	0	0	4	9	0	0	13	0	51	112	0	163	1	0	0	18	19	386
7:45am to 8am	0	75	0	111	186	0	0	0	0	0	4	9	0	0	13	0	61	101	0	162	9	0	0	28	37	398
8am to 8:15am	0	65	2	55	122	0	0	0	0	0	1	11	0	0	12	0	40	106	0	146	21	0	0	18	39	319
8:15am to 8:30am	0	74	0	86	160	0	0	0	0	0	1	7	0	1	9	0	89	98	0	187	36	1	0	38	75	431
8:30am to 8:45am	0	86	1	83	170	0	0	0	0	0	0	9	0	0	9	0	30	64	0	94	27	0	0	34	61	334
8:45am to 9am	0	77	0	55	132	0	0	0	0	0	3	5	0	0	8	0	23	92	0	115	38	3	0	35	76	331
9am to 9:15am	0	50	0	40	90	0	0	0	0	0	0	9	0	0	9	0	20	114	0	134	51	0	0	32	83	316
9:15am to 9:30am	0	55	2	36	93	0	0	0	0	0	2	3	0	1	6	0	15	78	0	93	48	2	0	27	77	269
9:30am to 9:45am	0	48	0	57	105	0	0	0	0	0	0	2	0	0	2	0	17	100	0	117	31	0	0	32	63	287
9:45am to 10am	0	51	0	37	88	0	0	0	0	0	0	6	0	0	6	0	16	92	0	108	33	1	0	34	68	270
10am to 10:15am	0	51	2	41	94	0	0	0	0	0	1	4	0	0	5	0	21	104	0	125	35	1	0	26	62	286
10:15am to 10:30am	0	51	0	32	83	0	0	0	0	0	0	8	0	0	8	0	12	76	0	88	25	0	0	26	51	230
10:30am to 10:45am	0	50	1	27	78	0	0	0	0	0	1	4	0	0	5	0	15	100	0	115	32	1	0	20	53	251
10:45am to 11am	0	80	0	33	113	0	0	0	0	0	1	4	0	0	5	0	10	90	0	100	22	0	0	18	40	258
2pm to 2:15pm	0	69	1	45	115	0	0	0	0	0	2	7	0	0	9	0	15	105	0	120	34	1	0	21	56	300
2:15pm to 2:30pm	0	67	0	30	97	0	0	0	0	0	0	4	0	0	4	0	30	116	0	146	40	1	0	37	78	325
2:30pm to 2:45pm	0	66	1	45	112	0	0	0	0	0	0	7	0	1	8	0	25	128	0	153	32	0	0	40	72	345
2:45pm to 3pm	0	75	3	38	116	0	0	0	0	0	0	2	0	1	3	0	19	150	0	169	42	3	0	45	90	378
3pm to 3:15pm	0	86	4	39	129	0	0	0	0	0	0	2	0	0	2	0	28	162	0	190	58	2	0	48	108	429
3:15pm to 3:30pm	0	84	10	74	168	0	0	0	0	0	0	4	0	0	4	0	18	142	0	160	48	0	0	61	109	441
3:30pm to 3:45pm	0	81	4	57	142	0	0	0	0	0	0	4	0	1	5	0	17	136	0	153	47	0	0	66	113	413
3:45pm to 4pm	0	82	4	53	139	0	0	0	0	0	1	9	0	0	10	0	19	150	0	169	66	3	0	54	123	441
4pm to 4:15pm	0	83	7	37	127	0	0	0	0	0	1	8	0	0	9	0	12	139	0	151	41	4	0	55	100	387
4:15pm to 4:30pm	0	68	0	33	101	0	0	0	0	0	1	1	0	0	2	0	24	120	0	144	35	2	0	63	100	347
4:30pm to 4:45pm	0	80	6	34	120	0	0	0	0	0	0	5	0	1	6	0	23	131	0	154	47	0	0	50	97	377
4:45pm to 5pm	0	87	5	34	126	0	0	0	0	0	1	4	0	0	5	0	20	142	0	162	53	1	0	54	108	401
5pm to 5:15pm	0	85	5	31	121	0	0	0	0	0	1	8	0	0	9	0	21	166	0	187	70	5	0	57	132	449
5:15pm to 5:30pm	0	101	5	34	140	0	0	0	0	0	0	6	0	1	7	0	16	155	0	171	71	5	0	70	146	464
5:30pm to 5:45pm	0	112	7	48	167	0	0	0	0	0	2	11	0	1	14	0	19	149	0	168	79	4	0	55	138	487
5:45pm to 6pm	0	80	8	43	131	0	0	0	0	0	2	7	0	0	9	0	17	138	0	155	48	1	0	64	113	408
Total From	0	2323	80	1635	4038	0	0	0	0	0	32	205	0	9	246	0	811	3808	0	4619	1244	41	0	1266	2551	11454
Totals To	1266	3808	205	0	5279	1635	0	811	32	2478	0	80	41	0	121	9	0	2323	1244	3576	0	0	0	0	0	11454
Grand Totals	1266	6131	285	1635	9317	1635	0	811	32	2478	32	285	41	9	367	9	811	6131	1244	8195	1244	41	0	1266	2551	22908

5 WAY TRAFFIC COUNT SUMMARY

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

Date of count: 9-21-99 Loacation: I 235 42ND ST & PLEASANT ST

Day of count: TUESDAY

	Leg 1					Leg 2					Leg 3					Leg 4					Leg 5					Grand
	42ND ST					I 235					PLEASANT ST					42ND ST					I 235					
	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	2	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	1	0	0	0	1	7
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	0	0	0
7:45am to 8am	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	3
8am to 8:15am	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	2	5
8:15am to 8.30am	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	2	0	0	0	2	6
8:30am to 8:45am	0	4	0	5	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	10
8:45am to 9am	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	4
9am to 9:15am	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	4	0	6	0	0	0	2	2	9
9:15am to 9:30am	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0	1	4
9:30am to 9:45am	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	4
9:45am to 10am	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	6
10am to 10:15am	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	0	0	0	1	1	7
10:15am to 10:30am	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	5
10:30am to 10:45am	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:45am to 11am	0	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	7
2pm to 2:15pm	0	2	0	4	6	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	2	10
2:15pm to 2:30pm	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	5
2:30pm to 2:45pm	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	3	1	0	4	0	0	0	1	1	7
2:45pm to 3pm	0	1	1	2	4	0	0	0	0	0	0	0	0	1	1	0	1	3	0	4	0	0	0	0	0	9
3pm to 3:15pm	0	3	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	9
3:15pm to 3:30pm	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	4
3:30pm to 3:45pm	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	4
3:45pm to 4pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	3	3	4
4pm to 4:15pm	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	4
4:15pm to 4:30pm	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
4:30pm to 4:45pm	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
4:45pm to 5pm	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	2	6
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	2
5:30pm to 5:45pm	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
5:45pm to 6pm	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
Total From	0	28	1	40	69	0	0	0	0	0	0	5	0	2	7	0	14	40	0	54	13	0	0	12	25	155
Totals To	12	40	5	0	57	40	0	14	0	54	0	1	0	0	1	2	0	28	13	43	0	0	0	0	0	155
Grand Totals	12	68	6	40	126	40	0	14	0	54	0	6	0	2	8	2	14	68	13	97	13	0	0	12	25	310

5 WAY TRAFFIC COUNT SUMMARY

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

Date of count: 9-21-99 Loacation: I 235 42ND ST & PLEASANT ST

Day of count: TUESDAY

	Leg 1					Leg 2					Leg 3					Leg 4					Leg 5					Grand
	42ND ST					I 235					PLEASANT ST					42ND ST					I 235					
	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15am to 7:30am	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
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	0	0	0
7:45am to 8am	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
8am to 8:15am	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
8:15am to 8:30am	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
8:30am to 8:45am	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	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	1	0	1	1	0	0	1	2	3
9am to 9:15am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
9:15am to 9:30am	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
9:30am to 9:45am	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
9:45am to 10am	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
10am to 10:15am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
10:15am to 10:30am	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
10:30am 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	2	2	2
10:45am to 11am	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
2pm to 2:15pm	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	2
2:45pm to 3pm	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
3pm to 3:15pm	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
3:15pm to 3:30pm	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
3:30pm to 3:45pm	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
3:45pm to 4pm	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
4pm to 4:15pm	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
4:15pm to 4:30pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total From	0	2	0	3	5	0	0	0	0	0	0	0	0	0	0	0	4	4	0	8	3	0	0	4	7	20
Totals To	4	4	0	0	8	3	0	4	0	7	0	0	0	0	0	0	0	2	3	5	0	0	0	0	0	20
Grand Totals	4	6	0	3	13	3	0	4	0	7	0	0	0	0	0	0	4	6	3	13	3	0	0	4	7	40