

APPENDIX 2.9.1

Traffic Survey Network Flow Diagrams

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ABACUS TRANSPORTATION SURVEYS

**BLAKES CROSS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION COUNTS**

**APRIL 2005
ATH/05/071**

**APRIL 2005
ATH/05/071**

SITE: 01

DATE: 14th April 2005 01

DATE: 14th April 2005

LOCATION: N1/R127 Blakes Cross

DAY: Thursday N1/R127 Blakes Cross

DAY: Thursday

TIME	MOVEMENT 1						TOT	MOVEMENT 2					TOT	MOVEMENT 3					TOT	MOVEMENT 4					TOT	MOVEMENT 5					TOT	MOVEMENT 6					TOT
	PCL	CAR	LGV	HGV	BUS			PCL	CAR	LGV	HGV	BUS		PCL	CAR	LGV	HGV	BUS		PCL	CAR	LGV	HGV	BUS		PCL	CAR	LGV	HGV	BUS		PCL	CAR	LGV	HGV	BUS	
07:00	0	0	0	0	0	0	0	82	12	4	1	99	0	24	3	11	3	41	0	47	8	5	0	60	3	218	15	5	1	242	0	0	0	0	0	0	
07:15	0	1	0	0	0	1	1	83	12	9	0	104	0	34	3	5	0	42	0	34	14	1	1	56	0	262	27	12	1	302	0	0	0	2	0	2	
07:30	1	3	0	1	0	5	5	84	16	9	2	111	2	27	6	2	0	37	0	44	11	8	0	63	1	267	32	6	2	308	0	0	0	1	2	3	
07:45	0	9	1	0	0	10	1	69	17	5	1	93	0	43	4	10	0	57	0	45	12	21	1	80	2	275	21	6	2	306	0	0	0	1	1	2	
H/TOT	1	13	1	1	0	16	1	318	57	27	4	407	2	128	16	28	3	177	1	170	38	48	2	259	6	1022	95	29	6	1158	0	0	0	4	3	7	
08:00	0	2	0	2	0	4	0	82	20	2	0	104	1	45	5	5	0	96	0	63	18	17	0	98	2	257	14	7	2	282	0	0	0	0	0	0	
08:15	0	6	1	0	0	7	0	76	15	4	2	97	0	48	7	4	1	60	0	62	11	9	2	84	1	238	18	21	1	279	1	0	0	0	0	1	
08:30	0	5	0	2	0	7	0	64	20	4	1	89	0	27	8	6	1	42	0	87	11	13	0	111	0	229	13	15	1	258	0	0	1	1	0	2	
08:45	0	5	0	1	0	6	1	75	17	3	0	96	0	48	5	0	0	62	0	69	12	19	2	102	3	206	10	18	1	238	0	0	0	1	0	1	
H/TOT	0	18	1	5	0	24	1	297	72	13	3	386	1	168	25	24	2	220	0	281	52	58	4	395	6	930	55	61	5	1057	1	0	1	2	0	4	
09:00	0	7	3	1	1	12	0	65	10	4	0	79	0	53	3	9	0	65	0	49	5	15	1	70	2	221	21	15	1	260	0	1	0	2	0	3	
09:15	0	0	5	0	0	5	0	52	14	9	1	76	0	22	9	1	1	36	0	68	15	15	0	98	0	210	17	18	0	245	0	0	2	1	0	3	
09:30	0	1	2	0	1	4	0	50	24	7	1	82	0	27	8	7	0	42	0	45	22	18	1	86	1	159	26	21	1	208	0	2	1	2	0	5	
09:45	0	4	3	2	0	9	0	42	16	10	0	68	0	29	6	12	0	47	0	60	11	12	0	83	2	158	21	18	0	199	0	1	1	3	0	5	
H/TOT	0	12	13	3	2	30	0	209	64	30	2	305	0	131	21	37	1	190	0	222	53	60	2	337	5	748	85	72	2	912	0	4	4	8	0	16	
10:00	0	3	2	1	0	6	0	26	8	1	1	36	0	24	4	7	1	36	0	55	15	13	1	84	0	112	19	21	1	153	0	1	0	2	0	3	
10:15	0	3	1	0	1	5	0	37	11	5	3	56	0	27	5	6	1	39	0	57	9	15	0	81	0	143	18	13	1	175	0	3	0	4	0	7	
10:30	0	2	2	1	0	5	0	41	8	3	0	52	0	35	6	11	2	54	0	66	5	13	1	85	0	112	16	11	0	139	0	0	0	1	0	1	
10:45	0	6	3	2	0	11	0	41	16	4	0	61	0	40	9	9	0	58	0	54	16	18	1	89	0	108	11	21	0	140	0	5	1	1	0	7	
H/TOT	0	14	8	4	1	27	0	145	43	13	4	205	0	126	24	33	4	187	0	232	45	59	3	339	0	475	64	66	2	607	0	9	1	8	0	18	
11:00	0	2	0	4	0	6	0	37	20	6	1	64	0	35	2	17	0	54	0	61	15	14	0	90	0	140	28	25	0	193	0	5	0	0	0	5	
11:15	0	1	0	0	0	1	0	26	9	9	0	44	0	34	16	11	1	62	0	72	20	19	0	111	0	89	8	10	1	108	0	2	0	1	0	3	
11:30	0	2	1	3	0	6	0	25	11	9	1	46	0	36	4	11	1	52	1	90	9	21	1	122	0	101	20	19	1	141	0	2	2	1	0	5	
11:45	0	4	3	1	0	8	0	43	9	7	0	59	0	50	4	7	0	61	0	113	9	23	0	145	0	94	12	23	0	129	0	4	0	3	0	7	
H/TOT	0	9	4	8	0	21	0	131	49	31	2	213	0	155	26	46	2	229	1	336	53	77	1	468	0	424	68	77	2	571	0	13	2	5	0	20	
12:00	0	4	0	4	0	8	0	44	11	1	1	57	0	56	9	4	0	69	0	121	13	20	1	155	0	107	14	25	1	147	0	2	1	2	0	5	
12:15	0	1	2	0	0	3	0	40	17	2	1	60	0	50	13	10	1	74	0	101	16	23	0	140	0	90	8	29	1	128	0	3	1	1	0	5	

12:30	0	4	4	0	0	8	0	40	13	0	0	53	0	42	10	17	0	69	0	95	16	22	0	133	0	119	8	20	0	147	0	0	0	3	0	3
12:45	0	4	3	1	0	8	0	37	9	5	0	51	0	66	5	8	0	79	0	133	18	17	1	169	0	106	16	13	0	135	0	3	2	3	0	8
H/TOT	0	13	9	5	0	27	0	161	50	8	2	221	0	214	37	39	1	291	0	450	63	82	2	597	0	422	46	87	2	557	0	8	4	9	0	21
13:00	0	3	1	0	0	4	0	47	1	10	1	59	0	54	3	10	0	67	0	122	12	16	1	151	0	111	13	26	2	152	0	4	2	3	0	9
13:15	0	1	0	2	0	3	0	37	4	11	1	53	0	32	2	10	1	45	0	148	5	18	0	171	0	100	8	20	0	128	0	1	0	2	0	3
13:30	0	1	2	1	0	4	0	44	7	12	0	63	0	33	2	9	1	45	0	136	15	18	1	170	0	85	12	1	0	98	0	2	0	2	0	4
13:45	0	4	0	2	0	6	0	39	8	9	0	56	0	33	8	7	0	48	0	97	9	15	0	121	0	86	13	31	1	131	0	1	2	3	0	6
H/TOT	0	9	3	5	0	17	0	167	20	42	2	231	0	152	15	36	2	205	0	503	41	67	2	613	0	382	46	78	3	509	0	8	4	10	0	22
14:00	0	6	3	2	0	11	0	37	11	8	0	56	0	47	4	7	2	60	0	132	8	20	0	160	0	97	15	27	1	140	0	2	2	1	0	5
14:15	0	4	0	0	0	4	0	38	8	7	1	54	0	49	1	16	1	67	0	152	8	17	1	178	0	93	16	21	4	134	0	1	1	1	0	3
14:30	0	2	2	1	0	5	0	25	8	7	0	40	0	46	5	8	1	60	0	134	7	18	0	159	0	97	15	17	0	129	0	2	0	1	0	3
14:45	0	6	3	1	0	10	0	41	7	6	0	54	0	43	8	14	1	66	0	129	11	17	1	158	0	77	11	15	1	104	0	1	1	2	0	4
H/TOT	0	18	8	4	0	30	0	141	34	28	1	204	0	185	18	45	5	253	0	547	34	72	2	655	0	364	57	80	6	507	0	6	4	5	0	15
15:00	0	5	2	4	1	12	0	34	8	9	1	52	0	64	5	10	0	79	0	137	17	13	2	169	1	137	21	27	2	188	0	2	2	1	0	5
15:15	0	2	1	2	0	5	0	37	3	14	2	56	0	52	6	7	1	66	0	133	15	1	159	0	109	14	8	1	132	0	3	0	3	0	6	
15:30	0	4	2	1	0	7	0	44	13	8	0	65	0	53	12	8	0	73	0	153	13	14	0	180	1	96	17	13	1	128	0	3	1	3	0	7
15:45	0	4	1	1	0	6	0	35	8	4	0	47	0	45	6	14	1	66	0	134	7	15	1	157	0	89	10	14	0	113	0	4	1	0	0	5
H/TOT	0	15	6	8	1	30	0	150	32	35	3	220	0	214	29	39	2	284	0	557	47	57	4	665	2	431	62	62	4	561	0	12	4	7	0	23
16:00	0	6	5	2	0	13	0	36	6	6	2	50	0	58	14	15	0	62	0	173	14	13	0	200	0	93	17	21	2	133	0	2	2	1	0	5
16:15	0	4	1	1	0	6	0	50	3	3	0	56	0	63	5	14	0	62	0	174	16	10	0	200	0	87	16	13	1	117	0	5	0	0	0	5
16:30	0	2	1	2	0	5	0	32	7	8	0	47	0	69	12	8	2	91	0	233	12	5	1	251	0	94	17	13	0	124	0	4	1	1	0	6
16:45	0	3	1	0	1	5	0	51	9	2	4	66	0	96	8	0	0	111	0	193	15	2	2	212	0	86	14	6	0	106	0	0	0	0	0	0
H/TOT	0	15	8	5	1	29	0	169	25	19	6	219	0	286	39	44	3	372	0	773	57	30	3	863	0	360	64	53	3	480	0	11	3	2	0	16
17:00	0	5	1	1	0	7	0	55	11	7	1	74	0	92	8	3	1	104	0	213	9	10	0	232	1	91	18	5	0	115	0	3	0	0	0	3
17:15	0	2	1	1	1	5	0	47	8	9	1	65	0	103	9	1	115	0	211	11	4	1	227	0	97	14	6	2	119	0	0	1	0	0	1	
17:30	0	3	1	0	0	4	0	47	6	3	0	56	0	86	10	7	0	103	0	228	11	7	0	246	1	90	15	1	0	107	0	1	0	0	0	1
17:45	0	2	1	2	0	5	0	45	1	4	0	50	0	109	10	3	1	123	0	264	11	6	0	281	0	59	7	5	1	72	0	4	0	0	0	4
H/TOT	0	12	4	4	1	21	0	194	26	23	2	245	0	390	30	22	3	445	0	916	42	27	1	986	2	337	54	17	3	413	0	8	1	0	0	9
18:00	0	2	0	0	0	2	0	40	9	3	0	52	1	109	9	5	0	124	1	250	10	5	1	267	0	106	15	2	1	124	0	2	1	0	0	3
18:15	0	1	0	0	0	1	0	37	5	0	1	43	0	94	11	2	1	108	0	237	17	9	0	263	0	90	11	2	0	103	0	3	0	0	0	3
18:30	0	0	0	0	0	0	0	42	1	1	2	46	0	74	4	1	1	80	0	243	13	2	2	260	0	94	9	1	1	105	0	1	0	0	0	1
18:45	0	0	0	0	0	0	0	38	3	3	0	44	0	74	7	1	2	84	0	204	9	4	1	218	0	111	8	5	0	124	0	0	0	0	0	0
H/TOT	0	3	0	0	0	3	0	157	18	7	3	185	1	351	31	9	4	396	1	934	49	20	4	1008	0	401	43	10	2	456	0	6	1	0	0	7
P/TOT	1	151	65	52	6	275	2	2239	490	276	34	3044	4	2500	311	402	32	3249	3	5921	574	657	30	7185	21	6296	739	692	40	7788	1	85	29	60	3	178

AADT to North of Junction

6743
8766 10694
6837