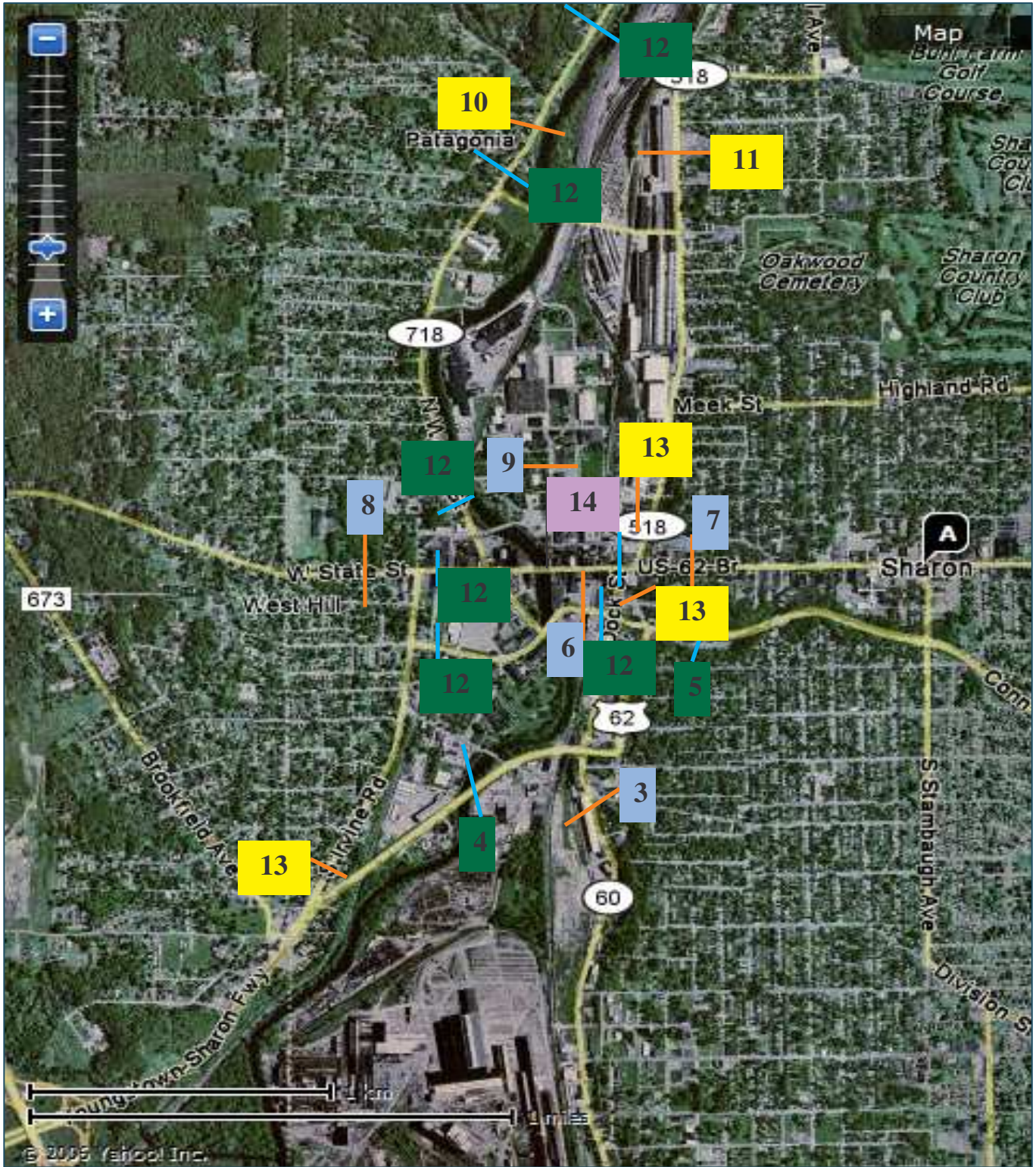


## APPENDIX A

# Automatic Traffic Recorder (ATR) Data



3 New 48-Hr Class Count

12 Existing 24-Hr Volume Count

**ATR COUNT LOCATIONS**

Trucks Counted

13 Existing 24-Hr Class Count

Only Cars Counted

14 Existing 8-Hr Class Count

**Location:** ATR Location #3 SR 60-South of U.S. 62: South of Budd Street

**Date:** 10/17/2006 & 10/18/2006

**Day:** Average

Direction:	NORTH													
Time	NB Total	Bike	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
12:00 AM	35	0	31	2	0	1	0	0	1	1	0	0	0	0
1:00 AM	21	0	17	2	0	1	0	0	0	2	0	0	0	0
2:00 AM	32	1	23	5	1	1	1	0	0	1	0	0	0	0
3:00 AM	20	0	12	5	1	1	0	0	0	2	0	0	0	0
4:00 AM	26	0	16	5	1	1	1	0	1	3	0	0	0	0
5:00 AM	64	0	47	7	2	2	2	0	2	4	1	0	0	0
6:00 AM	134	1	87	27	1	6	0	1	5	8	1	0	0	1
7:00 AM	267	2	187	49	3	12	2	0	5	8	1	0	1	0
8:00 AM	230	3	141	44	5	12	3	0	8	13	1	1	0	1
9:00 AM	237	1	140	50	7	11	4	0	8	15	1	1	1	0
10:00 AM	232	3	130	47	7	12	2	2	12	17	0	1	1	0
11:00 AM	231	2	129	48	9	13	1	0	10	18	1	1	1	0
12:00 PM	272	2	159	56	12	14	2	0	9	19	1	1	0	0
1:00 PM	264	3	156	57	6	13	3	0	8	18	1	1	1	0
2:00 PM	282	1	173	53	9	12	2	1	11	18	1	1	2	2
3:00 PM	370	3	220	83	17	11	2	1	19	10	0	3	1	3
4:00 PM	323	1	217	62	9	11	2	0	13	7	0	2	1	1
5:00 PM	302	2	215	46	7	11	2	1	10	7	0	2	1	1
6:00 PM	213	3	155	39	5	4	1	0	4	4	0	0	0	0
7:00 PM	159	2	120	25	2	5	0	0	2	5	0	0	1	0
8:00 PM	128	1	102	21	0	1	1	0	1	3	0	0	0	0
9:00 PM	110	0	94	14	0	1	0	0	1	2	0	0	0	0
10:00 PM	111	1	91	14	0	1	0	0	2	3	0	0	1	0
11:00 PM	123	1	96	20	2	1	0	0	3	2	0	0	0	0

Direction:	SOUTH													
Time	SB Total	Bike	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
12:00 AM	43	0	32	9	1	1	0	0	0	1	0	0	0	0
1:00 AM	18	0	17	1	0	0	0	0	0	0	0	0	0	0
2:00 AM	20	0	14	3	0	1	0	0	0	2	0	0	1	0
3:00 AM	21	0	15	3	1	0	0	0	1	3	0	0	0	0
4:00 AM	32	0	20	6	2	2	0	1	1	1	0	0	0	0
5:00 AM	96	0	63	23	1	2	1	0	2	4	0	0	0	0
6:00 AM	266	1	161	80	4	9	3	1	4	4	1	1	0	0
7:00 AM	234	2	157	51	4	7	1	0	2	12	0	0	0	0
8:00 AM	207	1	120	44	3	10	2	0	6	19	2	0	1	0
9:00 AM	190	1	104	43	5	9	1	0	6	21	1	0	0	0
10:00 AM	206	1	118	44	3	10	3	0	7	19	2	0	0	1
11:00 AM	214	2	119	43	7	12	2	0	7	22	1	0	0	1
12:00 PM	256	1	146	58	7	19	2	0	6	17	2	0	0	0
1:00 PM	255	3	160	52	5	14	1	1	5	13	2	0	1	0
2:00 PM	318	5	213	55	6	11	1	0	10	16	0	1	0	2
3:00 PM	284	4	189	49	8	8	2	1	9	12	1	1	1	1
4:00 PM	292	2	207	50	4	7	1	0	7	14	0	1	1	1
5:00 PM	248	3	179	47	3	6	0	0	5	5	0	1	1	0
6:00 PM	186	1	141	35	2	2	0	0	2	2	0	0	1	0
7:00 PM	156	3	122	23	1	3	0	0	2	2	0	0	0	1
8:00 PM	136	0	106	22	1	2	0	0	2	4	0	0	0	0
9:00 PM	127	0	95	28	0	2	0	0	1	2	0	0	0	1
10:00 PM	132	1	102	24	0	3	0	0	2	1	0	0	0	0
11:00 PM	58	1	46	8	0	2	0	0	1	1	0	0	0	0

**Location:**

SR 62 Between Connelly and SR 60 Bridge

**Date:**

5/26/2005

Time	EB Volume	WB Volume
100	107	90
200	40	44
300	39	62
400	43	36
500	56	83
600	148	241
700	331	427
800	626	561
900	626	515
1000	511	471
1100	585	550
1200	533	571
1300	574	519
1400	569	590
1500	648	675
1600	746	715
1700	772	797
1800	741	770
1900	607	568
2000	463	495
2100	390	446
2200	391	410
2300	271	298
2400	196	169

**Location:** SR 62 Between Connelly & Stambaugh  
**Date:** 9/20/2005

Time	EB Volume	WB Volume
100	70	40
200	26	36
300	15	13
400	24	18
500	44	25
600	89	151
700	259	319
800	515	508
900	377	438
1000	414	371
1100	412	432
1200	464	458
1300	526	497
1400	486	443
1500	552	578
1600	691	617
1700	736	578
1800	603	583
1900	478	487
2000	345	395
2100	307	268
2200	209	196
2300	157	207
2400	100	117



**Location:** ATR Location #7 US 62 Business-East of N Sharpsville Ave

**Date:** 10/25/2006 & 10/26/2006

**Day:** Average

Direction:	EB														
Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
100	0	21	6	0	0	0	0	0	0	0	0	0	0	0	0
200	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0
300	0	7	2	0	0	1	0	0	0	0	0	0	0	0	0
400	0	9	4	0	0	1	0	0	0	1	0	0	0	0	0
500	0	11	6	0	0	0	0	0	0	0	0	0	1	0	0
600	0	40	13	0	0	2	0	0	0	0	0	0	1	0	0
700	1	86	30	1	0	4	0	0	0	2	0	0	1	0	0
800	2	160	71	0	0	9	0	0	1	4	0	0	0	0	0
900	0	136	71	1	1	12	0	0	0	2	0	0	1	0	0
1000	0	139	88	1	2	16	0	0	2	4	0	0	2	0	0
1100	1	199	123	1	2	14	0	0	4	5	0	0	2	0	0
1200	1	226	140	1	1	11	0	1	2	10	0	0	1	0	0
1300	2	231	121	2	1	13	0	0	3	2	0	0	1	0	0
1400	1	204	118	1	1	14	0	1	5	4	0	0	1	0	0
1500	2	236	120	0	2	16	0	0	3	8	0	0	3	0	0
1600	1	232	155	1	0	18	0	0	3	4	0	0	2	0	0
1700	2	262	118	0	1	10	0	1	3	6	0	0	0	0	0
1800	0	222	102	0	0	10	0	0	1	3	0	0	2	0	0
1900	0	200	105	0	0	7	0	0	1	4	0	0	0	0	0
2000	1	149	71	0	0	10	0	0	2	2	0	0	2	0	0
2100	1	120	59	0	1	4	0	0	0	1	0	0	0	0	0
2200	0	96	39	0	1	5	0	0	1	2	0	0	1	0	0
2300	0	67	23	0	0	3	0	0	0	1	0	0	0	0	0
2400	1	35	13	0	0	1	0	0	0	1	0	0	0	0	0

Direction	WB														
Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
100	0	21	3	1	0	1	0	0	0	0	0	0	0	0	0
200	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0
300	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0
400	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0
500	0	20	3	0	0	1	0	0	0	0	0	0	0	0	0
600	1	45	13	0	0	2	0	0	0	1	0	0	0	0	0
700	1	85	28	0	1	3	1	0	0	0	0	0	0	0	0
800	0	157	44	1	2	6	0	1	1	1	0	0	1	0	0
900	0	146	51	0	2	14	0	0	0	3	0	0	1	0	0
1000	0	141	61	1	1	12	0	0	1	3	0	0	0	0	0
1100	0	180	69	0	3	12	0	0	2	5	0	0	1	0	0
1200	1	204	79	1	2	16	0	0	2	2	0	0	0	0	0
1300	1	218	95	2	1	18	0	0	1	5	0	0	0	0	0
1400	1	203	96	0	2	24	0	0	3	2	0	0	0	0	0
1500	0	184	90	1	1	22	0	0	4	3	0	0	1	0	0
1600	1	235	109	1	1	24	0	0	2	5	0	0	0	0	0
1700	0	216	92	1	1	18	1	0	3	6	0	0	2	0	0
1800	1	202	83	0	1	18	0	0	1	3	0	0	0	0	0
1900	2	205	85	0	1	13	0	0	1	1	0	0	0	0	0
2000	0	165	48	0	1	10	0	1	1	1	0	0	1	0	0
2100	1	130	36	0	2	6	1	0	1	1	0	0	0	0	0
2200	0	89	25	1	1	3	0	0	1	0	0	0	0	0	0
2300	1	72	18	0	1	3	0	0	0	1	0	0	0	0	0
2400	0	43	8	1	0	1	0	0	0	1	0	0	0	0	0







**Location:** ATR Location #10 SR 718-North of Clark Street  
**Date:** 5/2/2006

Direction:	SB														
Date	Time	SB Total	BIKE	CARS	2A-L	BUS	2A-S	3A-S	4A-S	<5-D	5A-D	>6-D	<6-M	6A-M	>6-M
5/2/2006	0:00	30	3	22	5	0	0	0	0	0	0	0	0	0	0
5/2/2006	1:00	6	0	3	2	0	0	0	0	0	1	0	0	0	0
5/2/2006	2:00	9	0	7	1	0	1	0	0	0	0	0	0	0	0
5/2/2006	3:00	4	1	2	0	0	0	0	0	0	1	0	0	0	0
5/2/2006	4:00	14	1	11	0	0	2	0	0	0	0	0	0	0	0
5/2/2006	5:00	14	0	10	0	2	1	0	0	0	1	0	0	0	0
5/2/2006	6:00	42	0	23	16	1	0	1	0	0	1	0	0	0	0
5/2/2006	7:00	99	0	59	24	2	7	1	4	0	1	1	0	0	0
5/2/2006	8:00	93	0	54	24	2	3	0	9	0	1	0	0	0	0
5/2/2006	9:00	61	1	34	11	0	2	0	9	1	3	0	0	0	0
5/2/2006	10:00	67	2	42	15	0	4	1	2	0	1	0	0	0	0
5/2/2006	11:00	80	2	44	21	0	2	1	7	0	3	0	0	0	0
5/2/2006	12:00	101	5	48	33	2	7	0	5	0	1	0	0	0	0
5/2/2006	13:00	100	2	59	24	0	6	0	6	1	2	0	0	0	0
5/2/2006	14:00	125	1	71	35	1	7	2	7	0	1	0	0	0	0
5/2/2006	15:00	191	2	111	59	1	11	0	4	1	2	0	0	0	0
5/2/2006	16:00	184	2	124	43	1	11	0	0	2	1	0	0	0	0
5/2/2006	17:00	180	0	134	40	0	6	0	0	0	0	0	0	0	0
5/2/2006	18:00	118	2	88	24	1	2	0	0	0	1	0	0	0	0
5/2/2006	19:00	103	1	72	24	0	5	0	0	0	1	0	0	0	0
5/2/2006	20:00	81	0	64	15	0	1	0	0	0	1	0	0	0	0
5/2/2006	21:00	63	0	41	18	0	2	0	0	0	2	0	0	0	0
5/2/2006	22:00	42	0	32	8	0	1	0	0	0	1	0	0	0	0
5/2/2006	23:00	60	2	36	20	0	2	0	0	0	0	0	0	0	0

Direction:	NB														
Date	Time	NB Total	BIKE	CARS	2A-L	BUS	2A-S	3A-S	4A-S	<5-D	5A-D	>6-D	<6-M	6A-M	>6-M
5/2/2006	0:00	26	0	23	0	0	0	0	0	0	3	0	0	0	0
5/2/2006	1:00	5	0	3	1	0	0	0	0	0	1	0	0	0	0
5/2/2006	2:00	5	0	4	0	0	0	0	0	0	1	0	0	0	0
5/2/2006	3:00	8	0	5	0	0	0	0	0	0	3	0	0	0	0
5/2/2006	4:00	12	0	9	2	0	0	0	0	0	1	0	0	0	0
5/2/2006	5:00	41	1	27	10	0	1	0	0	0	2	0	0	0	0
5/2/2006	6:00	125	3	80	36	2	3	0	0	0	1	0	0	0	0
5/2/2006	7:00	152	0	112	21	2	9	5	0	0	3	0	0	0	0
5/2/2006	8:00	158	1	116	22	1	4	11	0	2	1	0	0	0	0
5/2/2006	9:00	94	0	63	22	0	0	9	0	0	0	0	0	0	0
5/2/2006	10:00	72	1	50	12	0	4	2	0	0	3	0	0	0	0
5/2/2006	11:00	87	3	58	14	1	5	3	0	1	2	0	0	0	0
5/2/2006	12:00	75	3	45	19	0	0	7	0	0	1	0	0	0	0
5/2/2006	13:00	93	4	56	20	0	4	9	0	0	0	0	0	0	0
5/2/2006	14:00	120	3	76	24	2	7	6	0	0	2	0	0	0	0
5/2/2006	15:00	128	1	91	21	2	7	3	0	1	2	0	0	0	0
5/2/2006	16:00	116	0	91	15	1	4	1	0	1	3	0	0	0	0
5/2/2006	17:00	123	1	103	16	1	2	0	0	0	0	0	0	0	0
5/2/2006	18:00	84	0	70	8	0	5	0	0	1	0	0	0	0	0
5/2/2006	19:00	67	0	53	7	0	2	0	0	0	5	0	0	0	0
5/2/2006	20:00	62	1	56	4	0	1	0	0	0	0	0	0	0	0
5/2/2006	21:00	49	0	42	6	0	0	0	0	0	1	0	0	0	0
5/2/2006	22:00	50	0	36	10	0	0	0	0	0	4	0	0	0	0
5/2/2006	23:00	32	0	20	9	0	0	0	0	0	3	0	0	0	0

Location: ATR Location #11 SR 518-North of Clark Street  
 Date: 10/3/2006

Direction:	NB														
Date	Time	NB Total	Bike	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
10/3/2006	12:00 AM	20	0	13	6	0	1	0	0	0	0	0	0	0	0
10/3/2006	1:00 AM	14	1	12	1	0	0	0	0	0	0	0	0	0	0
10/3/2006	2:00 AM	15	0	11	4	0	0	0	0	0	0	0	0	0	0
10/3/2006	3:00 AM	11	0	7	2	0	1	1	0	0	0	0	0	0	0
10/3/2006	4:00 AM	4	0	2	2	0	0	0	0	0	0	0	0	0	0
10/3/2006	5:00 AM	14	0	12	1	0	0	1	0	0	0	0	0	0	0
10/3/2006	6:00 AM	35	2	22	7	0	2	0	0	0	2	0	0	0	0
10/3/2006	7:00 AM	85	0	56	18	1	3	0	0	1	6	0	0	0	0
10/3/2006	8:00 AM	96	0	51	34	1	5	0	0	0	5	0	0	0	0
10/3/2006	9:00 AM	90	0	60	20	1	5	0	0	1	2	1	0	0	0
10/3/2006	10:00 AM	97	0	56	29	0	6	1	0	1	4	0	0	0	0
10/3/2006	11:00 AM	107	1	73	24	1	3	0	1	2	3	0	0	0	0
10/3/2006	12:00 PM	130	1	95	19	2	6	0	2	2	3	0	0	0	0
10/3/2006	1:00 PM	133	1	85	31	1	6	0	2	0	7	0	0	0	0
10/3/2006	2:00 PM	154	0	108	28	2	8	0	1	1	6	0	0	0	0
10/3/2006	3:00 PM	224	2	163	49	0	5	0	2	1	2	0	0	0	0
10/3/2006	4:00 PM	242	0	173	53	2	11	0	0	2	1	0	0	0	0
10/3/2006	5:00 PM	249	3	196	40	1	7	0	0	0	2	0	0	0	0
10/3/2006	6:00 PM	200	5	149	38	0	7	0	0	1	0	0	0	0	0
10/3/2006	7:00 PM	133	3	106	19	0	2	0	0	1	2	0	0	0	0
10/3/2006	8:00 PM	90	1	69	17	0	2	0	0	0	1	0	0	0	0
10/3/2006	9:00 PM	82	2	65	9	0	4	0	0	1	1	0	0	0	0
10/3/2006	10:00 PM	47	1	37	6	0	1	0	0	2	0	0	0	0	0
10/3/2006	11:00 PM	56	1	42	13	0	0	0	0	0	0	0	0	0	0

Direction:	SB														
Date	Time	SB Total	Bike	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
10/3/2006	12:00 AM	8	0	6	2	0	0	0	0	0	0	0	0	0	0
10/3/2006	1:00 AM	7	0	4	2	0	0	0	0	1	0	0	0	0	0
10/3/2006	2:00 AM	5	0	5	0	0	0	0	0	0	0	0	0	0	0
10/3/2006	3:00 AM	5	0	5	0	0	0	0	0	0	0	0	0	0	0
10/3/2006	4:00 AM	15	0	13	2	0	0	0	0	0	0	0	0	0	0
10/3/2006	5:00 AM	42	0	35	6	0	0	1	0	0	0	0	0	0	0
10/3/2006	6:00 AM	120	0	85	31	1	2	0	0	0	1	0	0	0	0
10/3/2006	7:00 AM	164	3	130	27	1	1	1	0	0	1	0	0	0	0
10/3/2006	8:00 AM	141	0	109	22	0	4	0	0	0	6	0	0	0	0
10/3/2006	9:00 AM	118	0	85	24	0	5	0	0	0	4	0	0	0	0
10/3/2006	10:00 AM	115	3	88	14	0	3	1	0	1	4	1	0	0	0
10/3/2006	11:00 AM	113	0	90	14	0	3	1	0	0	5	0	0	0	0
10/3/2006	12:00 PM	137	1	108	19	1	1	2	1	1	3	0	0	0	0
10/3/2006	1:00 PM	135	4	91	26	3	4	3	0	0	4	0	0	0	0
10/3/2006	2:00 PM	171	2	132	27	0	4	0	0	1	5	0	0	0	0
10/3/2006	3:00 PM	189	4	127	42	3	2	2	0	3	6	0	0	0	0
10/3/2006	4:00 PM	147	1	113	28	1	0	0	0	1	3	0	0	0	0
10/3/2006	5:00 PM	135	2	108	19	0	5	0	0	1	0	0	0	0	0
10/3/2006	6:00 PM	142	6	116	13	1	3	0	0	1	2	0	0	0	0
10/3/2006	7:00 PM	92	3	74	12	0	2	0	0	0	1	0	0	0	0
10/3/2006	8:00 PM	101	7	82	10	0	0	0	0	1	1	0	0	0	0
10/3/2006	9:00 PM	83	0	74	8	0	0	0	0	0	1	0	0	0	0
10/3/2006	10:00 PM	54	1	41	11	0	0	0	0	11	0	0	0	0	0
10/3/2006	11:00 PM	39	4	27	7	0	0	1	0	0	0	0	0	0	0