

APPENDIX B COUNT DATA

INTERSECTION TRAFFIC VOLUME WORKSHEET

US 278 (Fording Island Road) & Hampton Parkway

SIGNAL ID: 416

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR		2730	28	47	1857		75		5			
WEEKDAY MIDDAY PEAK HOUR		2093	31	86	1766		65		19			
WEEKDAY PM PEAK HOUR		2235	16	86	2885		65		19			
SATURDAY (P.S.) OUTFLOW PEAK		1980	33	58	2360		55		7			
SATURDAY (P.S.) INFLOW PEAK		2606	3	79	1700		37		10			

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Berkeley Hall Boulevard & Buckwalter Parkway
SIGNAL ID: 417**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	61	2318	277	113	1434	20	391	64	189	32	52	25
WEEKDAY MIDDAY PEAK HOUR	47	1875	252	171	1603	27	212	27	183	40	16	29
WEEKDAY PM PEAK HOUR	25	1661	317	263	2375	36	371	26	144	53	34	33
SATURDAY (P.S.) OUTFLOW PEAK	39	1985	290	197	2552	32	173	21	167	46	19	34
SATURDAY (P.S.) INFLOW PEAK	55	2616	290	197	1750	32	244	32	211	46	19	34

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Bluffton Fire / St. Gregory**
SIGNAL ID: 418

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	30	2623			1749	5				45		5
WEEKDAY MIDDAY PEAK HOUR	36	2123			1752	5				29		5
WEEKDAY PM PEAK HOUR	25	2156			2767	5				26		5
SATURDAY (P.S.) OUTFLOW PEAK	42	1990			2440	5				34		5
SATURDAY (P.S.) INFLOW PEAK	42	2613			1700	5				34		5

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Rose Hill Way & White Oak Circle
SIGNAL ID: 420**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	15	2438	24	24	1374	8	79	5	80	57	5	43
WEEKDAY MIDDAY PEAK HOUR	23	1935	36	74	1715	10	21	4	77	52	13	20
WEEKDAY PM PEAK HOUR	36	1819	42	103	2437	64	49	10	69	47	9	31
SATURDAY (P.S.) OUTFLOW PEAK	27	1995	42	86	2350	12	25	5	89	60	15	23
SATURDAY (P.S.) INFLOW PEAK	27	2611	42	86	1650	12	25	5	89	60	15	23

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Belfair Plantation & Buck Island Road****SIGNAL ID: 421**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	32	2285	96	85	1725	14	160	11	97	31	14	10
WEEKDAY MIDDAY PEAK HOUR	22	1946	212	98	1707	17	225	15	81	25	17	14
WEEKDAY PM PEAK HOUR	64	1855	172	152	2547	21	334	12	78	23	11	14
SATURDAY (P.S.) OUTFLOW PEAK	26	2000	244	111	2260	20	259	18	94	29	20	17
SATURDAY (P.S.) INFLOW PEAK	26	2436	244	111	1600	20	259	18	94	29	20	17

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Belfair Towne Village & Simmonsville Road****SIGNAL ID: 422**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	87	2054	122	106	1184	16	176	79	120	65	38	43
WEEKDAY MIDDAY PEAK HOUR	205	1907	138	136	1697	118	200	143	133	202	129	145
WEEKDAY PM PEAK HOUR	145	1699	151	162	2237	72	213	145	81	170	144	150
SATURDAY (P.S.) OUTFLOW PEAK	134	2004	84	50	2173	55	135	116	108	140	90	107
SATURDAY (P.S.) INFLOW PEAK	138	2260	70	81	1574	56	151	107	108	163	89	149

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Crescent Drive & SC 46****SIGNAL ID: 423**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	16	1997	246	71	1284	11	192	17	115	29	20	32
WEEKDAY MIDDAY PEAK HOUR	45	1729	325	241	1655	24	428	21	245	32	18	18
WEEKDAY PM PEAK HOUR	40	1652	326	247	2298	30	522	29	185	25	15	21
SATURDAY (P.S.) OUTFLOW PEAK	52	2000	374	278	2225	28	493	25	282	37	21	21
SATURDAY (P.S.) INFLOW PEAK	52	2290	374	278	1575	28	493	25	282	37	21	21

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Home Depot & Target
SIGNAL ID: 424**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	119	1929	61	69	1254	6	37	9	31	14	5	23
WEEKDAY MIDDAY PEAK HOUR	258	1690	91	141	1608	95	69	63	120	107	39	133
WEEKDAY PM PEAK HOUR	166	1642	60	100	2246	56	77	29	85	62	25	116
SATURDAY (P.S.) OUTFLOW PEAK	297	2000	105	163	2275	110	80	73	138	124	45	153
SATURDAY (P.S.) INFLOW PEAK	297	2320	105	163	1575	110	80	73	138	124	45	153

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Trimblestone Road & Burnt Church Road****SIGNAL ID: 425**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	24	1997	101	48	996	15	90	30	166	39	23	17
WEEKDAY MIDDAY PEAK HOUR	66	1586	94	83	1523	67	120	37	104	77	26	14
WEEKDAY PM PEAK HOUR	29	1595	117	82	2240	44	127	42	112	45	29	32
SATURDAY (P.S.) OUTFLOW PEAK	76	2000	109	96	2327	78	138	53	195	89	34	17
SATURDAY (P.S.) INFLOW PEAK	76	2349	109	96	1578	78	138	66	195	89	34	17

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Sawmill Creek Road & Tanger Outlet 1**
SIGNAL ID: 426

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	59	2001	20	8	1164	9	8	5	5	29	5	61
WEEKDAY MIDDAY PEAK HOUR	67	1590	153	83	1639	37	94	9	61	39	8	80
WEEKDAY PM PEAK HOUR	50	1573	139	40	2213	29	96	8	40	24	5	100
SATURDAY (P.S.) OUTFLOW PEAK	78	2000	176	96	2260	43	109	11	71	45	10	92
SATURDAY (P.S.) INFLOW PEAK	78	2123	176	96	1625	43	109	11	71	45	10	92

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Colleton River Road & Malphrus Road
SIGNAL ID: 427**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	5	2027	113	45	1039	8	59	5	125	16	5	5
WEEKDAY MIDDAY PEAK HOUR	8	1567	301	143	1470	20	184	12	186	7	7	5
WEEKDAY PM PEAK HOUR	6	1448	192	109	2107	16	190	11	123	18	5	9
SATURDAY (P.S.) OUTFLOW PEAK	7	2000	276	129	2260	5	223	14	170	12	9	5
SATURDAY (P.S.) INFLOW PEAK	9	2125	332	144	1625	8	250	14	245	17	9	11

INTERSECTION TRAFFIC VOLUME WORKSHEET

US 278 (Fording Island Road) & Tanger Outlet 2

SIGNAL ID: 428

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR		2054	44	5	1044		5		5			
WEEKDAY MIDDAY PEAK HOUR		1419	191	43	1522		131		70			
WEEKDAY PM PEAK HOUR		1347	128	30	2072		106		83			
SATURDAY (P.S.) OUTFLOW PEAK		2000	220	50	2260		151		81			
SATURDAY (P.S.) INFLOW PEAK		2125	220	50	1625		151		81			

INTERSECTION TRAFFIC VOLUME WORKSHEET**US 278 (Fording Island Road) & Moss Creek & Buckingham Plantation Drive
SIGNAL ID: 429**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	104	2472	30	19	1006	19	25	30	66	70	10	53
WEEKDAY MIDDAY PEAK HOUR	184	1464	56	29	1006	53	62	101	144	109	52	57
WEEKDAY PM PEAK HOUR	145	1559	37	20	1405	76	37	40	21	64	24	64
SATURDAY (P.S.) OUTFLOW PEAK	130	2000	65	34	2200	61	63	40	29	67	41	127
SATURDAY (P.S.) INFLOW PEAK	130	1900	65	34	1650	61	63	40	29	67	41	127

INTERSECTION TRAFFIC VOLUME WORKSHEET**SC 46/Bluffton Road & Wal-Mart & Kitties Crossing****SIGNAL ID: 104**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	91	68	5	56	50	5	5	313	5	86	428	5
WEEKDAY MIDDAY PEAK HOUR	285	208	5	134	143	5	5	462	5	215	637	5
WEEKDAY PM PEAK HOUR	255	222	5	181	135	5	5	487	5	206	672	5
SATURDAY (P.S.) OUTFLOW PEAK	328	240	5	155	165	5	5	532	5	248	733	5
SATURDAY (P.S.) INFLOW PEAK	328	240	5	155	165	5	5	532	5	248	733	5

INTERSECTION TRAFFIC VOLUME WORKSHEET**Bluffton Parkway & Buckingham Plantation Drive****SIGNAL ID: 321**

PEAK PERIOD	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
WEEKDAY AM PEAK HOUR	227	1027	20	18	364	30	41	46	10	11	56	13
WEEKDAY MIDDAY PEAK HOUR	100	420	27	25	452	24	30	25	5	10	105	80
WEEKDAY PM PEAK HOUR	106	483	40	58	970	39	30	32	6	5	110	58
SATURDAY (P.S.) OUTFLOW PEAK	371	961	48	20	583	16	45	51	5	12	97	24
SATURDAY (P.S.) INFLOW PEAK	106	499	23	12	486	23	34	18	5	6	144	58