

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 3 - Windy Hill Rd & Purple Martin Ave

Site Code : 3

Start Date : 4/12/2018

Page No : 1

Groups Printed- Vehicles - Heavy Vehicles

Start Time	Purple Martin Ave Southbound					Windy Hill Rd Westbound					Northbound					Windy Hill Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
00:00	0	0	1	0	1	4	18	0	0	22	0	0	0	0	0	0	5	1	0	6	29
00:15	0	0	1	0	1	1	15	0	0	16	0	0	0	0	0	0	5	0	0	5	22
00:30	0	0	1	0	1	3	10	0	0	13	0	0	0	0	0	0	2	0	0	2	16
00:45	0	0	0	0	0	2	9	0	0	11	0	0	0	0	0	0	6	0	0	6	17
Total	0	0	3	0	3	10	52	0	0	62	0	0	0	0	0	0	18	1	0	19	84
01:00	0	0	1	0	1	3	7	0	0	10	0	0	0	0	0	0	3	0	0	3	14
01:15	0	0	2	0	2	3	7	0	0	10	0	0	0	0	0	0	3	0	0	3	15
01:30	0	0	1	0	1	1	3	0	0	4	0	0	0	0	0	0	3	0	0	3	8
01:45	0	0	2	0	2	3	7	0	0	10	0	0	0	0	0	0	1	0	0	1	13
Total	0	0	6	0	6	10	24	0	0	34	0	0	0	0	0	0	10	0	0	10	50
02:00	0	0	2	0	2	2	6	0	0	8	0	0	0	0	0	0	2	0	0	2	12
02:15	0	0	0	0	0	1	7	0	0	8	0	0	0	0	0	0	3	0	0	3	11
02:30	0	0	1	0	1	1	10	0	0	11	0	0	0	0	0	0	1	0	0	1	13
02:45	0	0	1	0	1	0	5	0	0	5	0	0	0	0	0	0	2	0	0	2	8
Total	0	0	4	0	4	4	28	0	0	32	0	0	0	0	0	0	8	0	0	8	44
03:00	1	0	0	0	1	1	2	0	0	3	0	0	0	0	0	0	3	0	0	3	7
03:15	0	0	2	0	2	0	6	0	0	6	0	0	0	0	0	0	2	0	0	2	10
03:30	0	0	1	0	1	1	1	0	0	2	0	0	0	0	0	0	12	0	0	12	15
03:45	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	0	7	0	0	7	10
Total	1	0	4	0	5	2	11	0	0	13	0	0	0	0	0	0	24	0	0	24	42
04:00	0	0	5	0	5	2	4	0	0	6	0	0	0	0	0	0	8	0	0	8	19
04:15	0	0	5	0	5	0	6	0	0	6	0	0	0	0	0	0	19	0	0	19	30
04:30	0	0	3	0	3	0	4	0	0	4	0	0	0	0	0	0	22	0	0	22	29
04:45	0	0	5	0	5	1	9	0	0	10	0	0	0	0	0	0	28	0	0	28	43
Total	0	0	18	0	18	3	23	0	0	26	0	0	0	0	0	0	77	0	0	77	121
05:00	1	0	6	0	7	0	8	0	0	8	0	0	0	0	0	0	31	0	0	31	46
05:15	1	0	10	0	11	1	6	0	0	7	0	0	0	0	0	0	48	0	0	48	66
05:30	0	0	11	0	11	1	15	0	0	16	0	0	0	0	0	0	75	0	0	75	102
05:45	1	0	15	0	16	1	24	0	0	25	0	0	0	0	0	0	127	0	0	127	168
Total	3	0	42	0	45	3	53	0	0	56	0	0	0	0	0	0	281	0	0	281	382
06:00	0	0	21	0	21	2	34	0	0	36	0	0	0	0	0	0	115	0	0	115	172
06:15	0	0	29	0	29	5	31	0	0	36	0	0	0	0	0	0	174	0	0	174	239
06:30	2	0	40	0	42	3	53	0	0	56	0	0	0	0	0	0	177	1	0	178	276
06:45	4	0	29	0	33	6	74	0	0	80	0	0	0	0	0	0	192	0	0	192	305
Total	6	0	119	0	125	16	192	0	0	208	0	0	0	0	0	0	658	1	0	659	992
07:00	2	0	50	0	52	7	100	0	0	107	0	0	0	0	0	0	138	0	0	138	297
07:15	3	0	23	0	26	7	84	0	0	91	0	0	0	0	0	0	194	1	0	195	312
07:30	3	0	29	0	32	10	59	0	0	69	0	0	0	0	0	0	215	3	0	218	319
07:45	5	0	23	0	28	7	67	0	0	74	0	0	0	0	0	0	202	3	0	205	307
Total	13	0	125	0	138	31	310	0	0	341	0	0	0	0	0	0	749	7	0	756	1235
08:00	0	0	20	0	20	10	83	0	0	93	0	0	0	0	0	0	153	2	0	155	268
08:15	0	0	20	0	20	2	71	0	0	73	0	0	0	0	0	0	150	0	0	150	243
08:30	2	0	18	0	20	7	75	0	0	82	0	0	0	0	0	0	138	1	0	139	241

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Groups Printed- Vehicles - Heavy Vehicles

Start Time	Purple Martin Ave Southbound					Windy Hill Rd Westbound					Northbound					Windy Hill Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
08:45	1	0	14	0	15	10	67	0	0	77	0	0	0	0	0	0	128	0	0	128	220
Total	3	0	72	0	75	29	296	0	0	325	0	0	0	0	0	0	569	3	0	572	972
09:00	0	0	17	0	17	7	57	0	0	64	0	0	0	0	0	0	101	1	0	102	183
09:15	0	0	9	0	9	6	49	0	0	55	0	0	0	0	0	0	77	0	0	77	141
09:30	2	0	14	0	16	8	57	0	0	65	0	0	0	0	0	0	83	3	0	86	167
09:45	3	0	14	0	17	3	65	0	0	68	0	0	0	0	0	0	68	0	0	68	153
Total	5	0	54	0	59	24	228	0	0	252	0	0	0	0	0	0	329	4	0	333	644
10:00	0	0	11	0	11	8	51	0	0	59	0	0	0	0	0	0	78	2	0	80	150
10:15	3	0	14	0	17	6	61	0	0	67	0	0	0	0	0	0	81	1	0	82	166
10:30	1	0	11	0	12	4	65	0	0	69	0	0	0	0	0	0	104	2	0	106	187
10:45	0	0	14	0	14	11	62	0	0	73	0	0	0	0	0	0	99	1	0	100	187
Total	4	0	50	0	54	29	239	0	0	268	0	0	0	0	0	0	362	6	0	368	690
11:00	1	0	14	0	15	10	69	0	0	79	0	0	0	0	0	0	72	1	0	73	167
11:15	1	0	13	0	14	9	70	0	0	79	0	0	0	0	0	0	74	5	0	79	172
11:30	0	0	17	0	17	6	63	0	0	69	0	0	0	0	0	0	94	0	0	94	180
11:45	3	0	10	0	13	12	70	0	0	82	0	0	0	0	0	0	80	2	0	82	177
Total	5	0	54	0	59	37	272	0	0	309	0	0	0	0	0	0	320	8	0	328	696
12:00	1	0	11	0	12	12	78	0	0	90	0	0	0	0	0	0	75	1	0	76	178
12:15	0	0	6	0	6	6	79	0	0	85	0	0	0	0	0	0	74	0	0	74	165
12:30	0	0	17	0	17	11	76	0	0	87	0	0	0	0	0	0	91	1	0	92	196
12:45	4	0	6	0	10	17	87	0	0	104	0	0	0	0	0	0	87	0	0	87	201
Total	5	0	40	0	45	46	320	0	0	366	0	0	0	0	0	0	327	2	0	329	740
13:00	0	0	16	0	16	13	93	0	0	106	0	0	0	0	0	0	73	2	0	75	197
13:15	2	0	12	0	14	16	89	0	0	105	0	0	0	0	0	0	74	2	0	76	195
13:30	1	0	12	0	13	8	102	0	0	110	0	0	0	0	0	0	69	1	0	70	193
13:45	4	0	13	0	17	12	87	0	0	99	0	0	0	0	0	0	90	2	0	92	208
Total	7	0	53	0	60	49	371	0	0	420	0	0	0	0	0	0	306	7	0	313	793
14:00	2	0	11	0	13	17	89	0	0	106	0	0	0	0	0	0	64	4	0	68	187
14:15	1	0	17	0	18	13	128	0	0	141	0	0	0	0	0	0	80	1	0	81	240
14:30	1	0	11	0	12	9	119	0	0	128	0	0	0	0	0	0	89	2	0	91	231
14:45	1	0	15	0	16	20	138	0	0	158	0	0	0	0	0	0	89	1	0	90	264
Total	5	0	54	0	59	59	474	0	0	533	0	0	0	0	0	0	322	8	0	330	922
15:00	1	0	8	0	9	13	114	0	0	127	0	0	0	0	0	0	129	1	0	130	266
15:15	2	0	10	0	12	27	128	0	0	155	0	0	0	0	0	0	111	4	0	115	282
15:30	1	0	19	0	20	15	123	0	0	138	0	0	0	0	0	0	84	4	0	88	246
15:45	1	0	10	0	11	20	120	0	0	140	0	0	0	0	0	0	113	1	0	114	265
Total	5	0	47	0	52	75	485	0	0	560	0	0	0	0	0	0	437	10	0	447	1059
16:00	4	0	15	0	19	31	144	0	0	175	0	0	0	0	0	0	126	1	0	127	321
16:15	2	0	18	0	20	16	152	0	0	168	0	0	0	0	0	0	92	1	0	93	281
16:30	2	0	15	0	17	34	165	0	0	199	0	0	0	0	0	0	92	3	0	95	311
16:45	2	0	16	0	18	26	156	0	0	182	0	0	0	0	0	0	95	4	0	99	299
Total	10	0	64	0	74	107	617	0	0	724	0	0	0	0	0	0	405	9	0	414	1212
17:00	1	0	9	0	10	36	188	0	0	224	0	0	0	0	0	0	104	1	0	105	339
17:15	1	0	23	0	24	29	191	0	0	220	0	0	0	0	0	0	111	2	0	113	357
17:30	2	0	8	0	10	37	186	0	0	223	0	0	0	0	0	0	125	6	0	131	364

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Groups Printed- Vehicles - Heavy Vehicles

Start Time	Purple Martin Ave Southbound					Windy Hill Rd Westbound					Northbound					Windy Hill Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
17:45	3	0	15	0	18	27	180	0	0	207	0	0	0	0	0	0	119	3	0	122	347
Total	7	0	55	0	62	129	745	0	0	874	0	0	0	0	0	0	459	12	0	471	1407
18:00	5	0	22	0	27	31	192	0	0	223	0	0	0	0	0	0	111	3	0	114	364
18:15	2	0	20	0	22	21	166	0	0	187	0	0	0	0	0	0	115	6	0	121	330
18:30	2	0	9	0	11	23	176	0	0	199	0	0	0	0	0	0	127	2	0	129	339
18:45	1	0	11	0	12	19	152	0	0	171	0	0	0	0	0	0	106	2	0	108	291
Total	10	0	62	0	72	94	686	0	0	780	0	0	0	0	0	0	459	13	0	472	1324
19:00	2	0	12	0	14	28	148	0	0	176	0	0	0	0	0	0	114	2	0	116	306
19:15	1	0	17	0	18	25	129	0	0	154	0	0	0	0	0	0	81	2	0	83	255
19:30	1	0	19	0	20	20	151	0	0	171	0	0	0	0	0	0	80	2	0	82	273
19:45	0	0	10	0	10	24	105	0	0	129	0	0	0	0	0	0	66	2	0	68	207
Total	4	0	58	0	62	97	533	0	0	630	0	0	0	0	0	0	341	8	0	349	1041
20:00	3	0	15	0	18	27	115	0	0	142	0	0	0	0	0	0	75	2	0	77	237
20:15	1	0	10	0	11	18	111	0	0	129	0	0	0	0	0	0	66	3	0	69	209
20:30	0	0	7	0	7	20	116	0	0	136	0	0	0	0	0	0	60	2	0	62	205
20:45	0	0	14	0	14	27	126	0	0	153	0	0	0	0	0	0	48	1	0	49	216
Total	4	0	46	0	50	92	468	0	0	560	0	0	0	0	0	0	249	8	0	257	867
21:00	2	0	3	0	5	17	101	0	0	118	0	0	0	0	0	0	53	2	0	55	178
21:15	0	0	8	0	8	20	86	0	0	106	0	0	0	0	0	0	55	1	0	56	170
21:30	1	0	7	0	8	23	77	0	0	100	0	0	0	0	0	0	40	2	0	42	150
21:45	0	0	7	0	7	12	69	0	0	81	0	0	0	0	0	0	26	0	0	26	114
Total	3	0	25	0	28	72	333	0	0	405	0	0	0	0	0	0	174	5	0	179	612
22:00	0	0	5	0	5	14	63	0	0	77	0	0	0	0	0	0	24	0	0	24	106
22:15	0	0	4	0	4	9	50	0	0	59	0	0	0	0	0	0	23	0	0	23	86
22:30	0	0	8	0	8	12	37	0	0	49	0	0	0	0	0	0	20	1	0	21	78
22:45	0	0	2	0	2	7	34	0	0	41	0	0	0	0	0	0	15	1	0	16	59
Total	0	0	19	0	19	42	184	0	0	226	0	0	0	0	0	0	82	2	0	84	329
23:00	0	0	3	0	3	9	29	0	0	38	0	0	0	0	0	0	14	1	0	15	56
23:15	0	0	3	0	3	6	32	0	0	38	0	0	0	0	0	0	11	0	0	11	52
23:30	1	0	4	0	5	7	27	0	0	34	0	0	0	0	0	0	7	0	0	7	46
23:45	0	0	2	0	2	6	22	0	0	28	0	0	0	0	0	0	5	1	0	6	36
Total	1	0	12	0	13	28	110	0	0	138	0	0	0	0	0	0	37	2	0	39	190
Grand Total	101	0	1086	0	1187	1088	7054	0	0	8142	0	0	0	0	0	0	7003	116	0	7119	16448
Apprch %	8.5	0	91.5	0		13.4	86.6	0	0		0	0	0	0	0	0	98.4	1.6	0		
Total %	0.6	0	6.6	0	7.2	6.6	42.9	0	0	49.5	0	0	0	0	0	0	42.6	0.7	0	43.3	
Vehicles	92	0	1063	0	1155	1065	6703	0	0	7768	0	0	0	0	0	0	6713	106	0	6819	15742
% Vehicles	91.1	0	97.9	0	97.3	97.9	95	0	0	95.4	0	0	0	0	0	0	95.9	91.4	0	95.8	95.7
Heavy Vehicles	9	0	23	0	32	23	351	0	0	374	0	0	0	0	0	0	290	10	0	300	706
% Heavy Vehicles	8.9	0	2.1	0	2.7	2.1	5	0	0	4.6	0	0	0	0	0	0	4.1	8.6	0	4.2	4.3

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Start Time	Purple Martin Ave Southbound					Windy Hill Rd Westbound					Northbound					Windy Hill Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:15																					
17:15	1	0	23	0	24	29	191	0	0	220	0	0	0	0	0	0	111	2	0	113	357
17:30	2	0	8	0	10	37	186	0	0	223	0	0	0	0	0	0	125	6	0	131	364
17:45	3	0	15	0	18	27	180	0	0	207	0	0	0	0	0	0	119	3	0	122	347
18:00	5	0	22	0	27	31	192	0	0	223	0	0	0	0	0	0	111	3	0	114	364
Total Volume	11	0	68	0	79	124	749	0	0	873	0	0	0	0	0	0	466	14	0	480	1432
% App. Total	13.9	0	86.1	0		14.2	85.8	0	0		0	0	0	0	0	0	97.1	2.9	0		
PHF	.550	.000	.739	.000	.731	.838	.975	.000	.000	.979	.000	.000	.000	.000	.000	.000	.932	.583	.000	.916	.984
Vehicles	11	0	66	0	77	122	719	0	0	841	0	0	0	0	0	0	458	14	0	472	1390
% Vehicles	100	0	97.1	0	97.5	98.4	96.0	0	0	96.3	0	0	0	0	0	0	98.3	100	0	98.3	97.1
Heavy Vehicles	0	0	2	0	2	2	30	0	0	32	0	0	0	0	0	0	8	0	0	8	42
% Heavy Vehicles	0	0	2.9	0	2.5	1.6	4.0	0	0	3.7	0	0	0	0	0	0	1.7	0	0	1.7	2.9

Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	06:15					17:00					00:00					07:15					
+0 mins.	0	0	29	0	29	36	188	0	0	224	0	0	0	0	0	0	194	1	0	195	
+15 mins.	2	0	40	0	42	29	191	0	0	220	0	0	0	0	0	0	215	3	0	218	
+30 mins.	4	0	29	0	33	37	186	0	0	223	0	0	0	0	0	0	202	3	0	205	
+45 mins.	2	0	50	0	52	27	180	0	0	207	0	0	0	0	0	0	153	2	0	155	
Total Volume	8	0	148	0	156	129	745	0	0	874	0	0	0	0	0	0	764	9	0	773	
% App. Total	5.1	0	94.9	0		14.8	85.2	0	0		0	0	0	0	0	0	98.8	1.2	0		
PHF	.500	.000	.740	.000	.750	.872	.975	.000	.000	.975	.000	.000	.000	.000	.000	.000	.888	.750	.000	.886	
Vehicles	6	0	147	0	153	127	710	0	0	837	0	0	0	0	0	0	730	7	0	737	
% Vehicles	75	0	99.	0	98.1	98.	95.	0	0	95.8	0	0	0	0	0	0	95.	77.	0	95.3	
Heavy Vehicles	2	0	1	0	3	4	3	0	0	37	0	0	0	0	0	0	5	8	0	36	
% Heavy Vehicles	25	0	0.7	0	1.9	1.6	4.7	0	0	4.2	0	0	0	0	0	0	4.5	22.	0	4.7	
																		2			