Seminole County Traffic Engineering Phone 407-665-5699 or 407-665-5616 Mike Blinn or John Salvatore **January thru March 2002 Crash Summary**

Vehicles: 4596 Damage: \$8,193,934 Injuries: 658

Crashes: 2,246 Fatalities: 5

Harmful Event Summary

Harmful Event	Number	Percent of Crashes
Rear End	1101	49%
Head On	29	1%
Right Angle	308	14%
Left Turn	220	10%
Right Turn	59	3%
Sideswipe	190	8%
Backed Into	61	3%
Collision w/ Parked Car	29	1%
Collision w/MV on Other Roadway	23	1%
Collision w/ Pedestrian	23	1%
Collision w/Bicycle	26	1%
Collision w/ Bicycle (Bike Lane)	1	0%
Collision w/Moped	0	0%
Collision w/Animal	10	0%
MV hit Sign/Sign Post	30	1%
MV hit Utility Pole/Light Pole	28	1%
MV hit Guardrail	13	1%
MV hit Fence	19	1%
MV hit Concrete Barrier Wall	11	0%
MV hit Bridge/Pier/Abutment/Rail	3	0%
MV hit Tree/Shrubbery	40	2%
Collision w/Construction Barricade/Sign	2	0%
Collision w/ Traffic Gate	1	0%
Collision w/Crash Attenuators	2	0%
Collision w/Fixed Object Above Road	9	0%
MV hit Other Fixed Object	33	1%
Collision w/Moveable Object on Roadway	14	1%
MV Ran Into Ditch/Culvert	33	1%
MV Ran Off Road Into Water	4	0%
Overturned	32	1%
Occupant Fell From MV	6	0%
Tractor/Trailer Jackknifed	1	0%
Fire	1	0%
All Other	58	3%

Violations Summary

Violations	Number	Percent of Total
Careless Driving	1003	45%
Reckless Driving	14	1%
Hit and Run	33	1%
Failure to Obey Stop Sign	55	2%
Failure to Yield	11	0%
Failure to Obey Signal	39	2%
Failure to Yield Signal	11	0%
Speeding	65	3%
Disregard of Stop/Yield	1	0%
Following Too Closely	28	1%
Improper Turn (Left Turn)	6	0%
No Proof of Insurance	65	3%
Fleeing Police Officer	189	8%
Load Not Secure	2	0%
Child Restraint	4	0%
Failed to Use Designated Lane	17	1%
Failed to Yield	96	4%
U-Turn-	8	0%
Improper/Unsafe/Prohibited		
DUI-Driving Under the Influence	32	1%
Attaching Tag Not Assigned	0	0%
Operating a vehicle-License	47	2%
Suspended		
Vehicle in Unsafe Condition	5	0%
Backing, Improper	36	2%
Drivers License Not Carried	34	2%
Unattended Vehicle	1	0%
Improper Change of Lane	69	3%
Passing in No Passing Zone	2	0%
Gave False Info at Crash Scene	0	0%
Open Alcohol Container	9	0%

Crash Conditions Summary

Environmental Causes

Environment	Number	Percent of Total
Inclement Weather	87	4%
Parked/Stopped Vehicle	50	2%
Trees/Crops/Bushes	6	0%
Load On Vehicle	2	0%
Building/Fixed Object	0	0%
Fog	6	0%
Smoke	0	0%

Glare	17	1%
All Other	20	1%

Roadway Causes

Roadway	Number	Percent of Total
No Defects	0	0%
Obstruction with/without Warning	11	0%
Road Under Repair/Construction	23	1%
Loose Surface Materials	13	1%
Shoulders-Soft/High/Low	2	0%
Holes/Ruts/Unsafe Paved Edge	1	0%
Standing Water	8	0%
Worn/Polished Road Surface	3	0%
All Other	11	0%

Driver/ Pedestrian and Vehicle Causes

Driver/Pedestrian Causes

Driver/Pedestrian	Number	Percent of Crashes
No Improper Driving/Action	54	2%
Careless Driving	1298	58%
Failed to Yield Right-of-Way	355	16%
Improper Backing	61	3%
Improper Lane Change	131	6%
Improper Turn	82	4%
Alcohol-Under Influence	35	2%
Drugs-Under Influence	5	0%
Alcohol & Drugs-Under Influence	3	0%
Followed Too Closely	64	3%
Disregarded Traffic Signal	71	3%
Exceeded Safe Speed Limit	28	1%
Disregarded Stop Sign	16	1%
Failed to Maintain Equipment/Vehicle	11	0%
Improper Passing	15	1%
Drove Left of Center	8	0%
Exceeded Stated Speed Limit	11	0%
Obstructing Traffic	6	0%
Improper Load	5	0%
Disregarded Other Traffic Device	8	0%
Driving Wrong Side/Wrong Way	11	0%
Fleeing Police	5	0%
Vehicle Modified	0	0%
All Other	144	6%

Vehicle Causes

Vehicle Cause	Number	Percent of Total
Defective Brakes	12	1%
Worn/Smooth Tires	8	0%

Defective/Improper Lights	2	0%
Puncture/Blowout	2	0%
Steering Mechanism	2	0%
Equipment/Vehicle Defect	12	1%
All Other	25	1%

Crash Conditions Summary

Road Surface Condition

Road Surface/Condition	Number	Percent of Total
Dry	1881	84%
Wet	287	13%
Slippery	10	0%
Icy	1	0%
All Other	1	0%
Unknown	66	3%

Traffic Control

Traffic Control	Number	Percent of Total
No Control	941	42%
Speed Control Zone	48	2%
Traffic Signal	580	26%
Stop Sign	170	8%
Yield Sign	240	11%
Flashing Light	73	3%
Railroad Signal	8	0%
Officer/Guard/Flagman	6	0%
Posted No U-Turn	3	0%
School Zone	93	4%
All Other	21	1%
Unknown	57	3%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR	888	40%
Xing/Bridge		
At Intersection	790	35%
Influenced by Intersection	335	15%
Driveway Access	94	4%
Railroad Crossing	4	0%
Bridge	11	0%
Entrance Ramp	11	0%
Exit Ramp	13	1%
Parking Lot-Public	1	0%
Parking Lot-Private	2	0%
Private Property	5	0%
All Other	33	1%
Unknown	54	2%

Location on Roadway	Number	Percent of Total
On Road	2028	90%
Not on Road	75	3%
Shoulder	66	3%
Median	24	1%
Turn Lane/Safety Zone	83	4%

Vehicle Type

	1 0111010 1) 0	
Vehicle Type	Number	Percent of Total
Automobile	1873	83%
Passenger Van	319	14%
Pickup/Light Truck (2 Rear	876	39%
Tires)		
Medium Truck (4 Rear Tires)	33	1%
Heavy Truck (2 or more Rear	18	1%
Axles)		
Truck Tractor (Cab)	18	1%
Motor Home (RV)	10	0%
Bus	26	1%
Bicycle	32	1%
Motorcycle	48	2%
Moped	2	0%
All Terrain Vehicle	0	0%
Train	3	0%
Pedestrian	20	1%
Other	14	1%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	1623	72%
Dusk	81	4%
Dawn	29	1%
Dark (Street Light)	368	16%
Dark (No Street Light)	127	6%
Unknown	18	1%

Agency Totals

Agency	Number	Percent of Total
FHP/Seminole County	783	35%
Altamonte Springs	385	17%
Casselberry	211	9%
Longwood	183	8%
Oviedo	130	6%
Sanford	346	15%
Lake Mary	117	0%
Winter Springs	94	4%
Unknown	0	0%

Crash Characteristics Summary

Crash Type

Crash Type	Number	Percent of Total
Night Hour	168	7%
Peak Hour	643	29%
Single Vehicle	218	10%
Two Vehicle	1743	78%
Multiple Vehicles	284	13%
Pedestrian Collision	20	1%
Single Harmful Event	1788	80%
Multiple Harmful Event	437	19%
Injury	437	19%
Fatal	5	0%

Contributing Causes

Contributing Causes	Number	Percent of Total	
Driver/Pedestrian	2218	99%	
Vehicle	63	3%	
Road	71	3%	
Environment	184	8%	
Violations	1642	73%	

Crash Description

Crash Description	Number	Percent of Total
Unknown	20	1%
Right Angle	291	13%
Head On	25	1%
Rear End	1090	49%
Sideswipe	172	8%
Left with Through	215	10%
Other Collision	0	0%
Non-Motor	432	19%

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	41	2%
02:00-04:00	33	1%
04:00-06:00	31	1%
06:00-08:00	179	8%
08:00-10:00	233	10%
10:00-12:00	185	8%
12:00-14:00	340	15%
14:00-16:00	346	15%
16:00-18:00	405	18%
18:00-20:00	233	10%

20:00-22:00	137	6%
22:00-24:00	62	3%
Unknown	21	1%

Top 20 Crash Locations

Intersection	Number	Injuries
SR 436 @ I-4	32	2
LK MARY BVD @ I-4	28	7
Ü	28	11
I-4 @ SR 436		
US 17-92 @ AIRPORT BVD	26	9
US 17-92 @ SR 434	26	5
SR 436 @ HOWELL BRANCH	24	6
ROAD		
I-4 @ SR 46	23	5
SR 436 @ OXFORD RD	22	4
US 17-92 @ SR 436	20	2
US 17-92 @ LK MARY BVD	20	15
TUSKAWILLA ROAD @ RED	19	2
BUG LAKE ROAD		
CR 46A @ I-4	18	5
RINEHART RD @ LK MARY	18	8
$\overline{\mathrm{BLVD}}$		
WYMORE ROAD @ SR 436	18	2
SR 436 @ MONTGOMERY RD	17	4
SR 436 @ SAUSALITO BLVD	17	4
SR 434 @ CR 427	17	2
I-4 @ SR 434	15	4
SR 434 @ CHAPMAN RD	15	3
LAKE MARY RD @ LAKE	14	1
EMMA ROAD		

AGENCY CODES	Between 04/01/02 and 06/30/02
CONTRIBUTING CAUSE	CRASHES % of
ALTAMONTE	417 17.83%
CASSELBERRY	242 10.35%
FHP	822 35.14%
LAKE MARY	116 4.96%
LONGWOOD	190 8.12%
OVIEDO	123 5.26%
SANFORD	357 15.26%
WINTER SPRINGS	72 3.08%
Total Crashes for this period:	2339
Tuesday, February 11, 2003	Page 1 of 1

CONTRIBUTING CAUSE - DRIVER/PED CONTRIBUTING CAUSE	Between VEHICLE	04/01/02 and 06/30/02 % of Vehicles
ALCOHOL AND DRUG-UNDER INFLUENCE	3	0.06%
ALCOHOL-UNDER INFLUENCE	9	0.19%
CARELESS DRIVING	1314	28.04%
DISREGARD TRAFFIC SIGNAL	67	1.43%
DISREGARDED OTHER TRAFFIC CONTROL	6	0.13%
DISREGARDED STOP SIGN	5	0.11%
DRIVING WRONG SIDE/WRONG WAY	4	0.09%
DROVE LEFT OF CENTER	7	0.15%
DRUGS-UNDER INFLUENCE	1	0.02%
EXCEEDED SAFE SPEED LIMIT	41	0.87%
EXCEEDED STATED SPEED LIMIT	1	0.02%
FAILED TO MAINTAIN EQUIP./VEHICLE	10	0.21%
FAILED TO YIELD RIGHT OF WAY	373	7.96%
FLEEING POLICE	1	0.02%
FOLLOWED TOO CLOSELY	66	1.41%
IMPROPER BACKING	52	1.11%
IMPROPER LANE CHANGE	138	2.94%
IMPROPER LOAD	7	0.15%
IMPROPER PASSING	16	0.34%
IMPROPER TURN	73	1.56%
NO IMPROPER DRIVING / ACTION	2304	49.17%
OBSTRUCTING TRAFFIC	5	0.11%
OTHER	183	3.91%
Total Vehicles for this period:	4686	
Tuesday, February 11, 2003		Page 1 of 1

CONTRIBUTING CAUSE - ENVIRONMENT CONTRIBUTING CAUSE	Between 04/0	1/02 and % of	06/30/02
GLARE	7	0.30%	
INCLEMENT WEATHER	102	4.36%	
OTHER	21	0.90%	
PARKED/STOPPED VEHICLE	34	1.45%	
TREES/CROPS/BUSHES	13	0.56%	
VISION NOT OBSCURED	2165	92.44%	
Total Crashes for this period:	2342		
Tuesday, February 11, 2003		Page 1 of 1	

CONTRIBUTING CAUSE - ROAD CONTRIBUTING CAUSE	Between 04/01/02 CRASHES	and 06/30/02 % of
HOLES/RUTS/UNSAFE PAVED EDGE	1	0.04%
LOOSE SURFACE MATERIALS	20	0.85%
NO DEFECTS	2256	96.33%
OBSTRUCTION WITH / WITHOUT WARNING	8	0.34%
OTHER	11	0.47%
ROAD UNDER REPAIR / CONSTRUCTION	32	1.37%
STANDING WATER	7	0.30%
WORN/POLISHED ROAD SURFACE	7	0.30%
Total Crashes for this period:	2342	
Tuesday, February 11, 2003		Page 1 of 1

DAY OF THE WEEK SUMMARY	Between	04/01/02 and	06/30/02
DAY OF THE WEEK	CRASHES	% OF	
SUNDAY	203	8.67%	
MONDAY	337	14.39%	
TUESDAY	397	16.95%	
WEDNESDAY	358	15.29%	
THURSDAY	356	15.20%	
FRIDAY	439	18.74%	
SATURDAY	252	10.76%	
Total Crashes for this period:	2342		
Tuesday, February 11, 2003		Page 1 of 1	

HARMFUL EVENT SUMMARY

Between 04/01/02 and 06/30/02

HARMFUL EVENT	VEHICLE	% of Vehicles
ALL OTHER(EXPLAIN IN NARRATIVE)	95	3.36%
COLLISION WITH ANIMAL	9	0.32%
COLLISION WITH BICYCLE	13	0.46%
COLLISION WITH CONSTRUCTION BARRICADE SIGN	1	0.04%
COLLISION WITH CRASH ATTENUATORS	1	0.04%
COLLISION WITH MOVEABLE OBJECT ON ROAD	6	0.21%
COLLISION WITH MV IN TRANSPORT (BACKED	51	1.80%
COLLISION WITH MV IN TRANSPORT (HEAD ON)	35	1.24%
COLLISION WITH MV IN TRANSPORT (LEFT TURN)	224	7.92%
COLLISION WITH MV IN TRANSPORT (REAR ANGLE)	356	12.58%
COLLISION WITH MV IN TRANSPORT (REAR END)	1432	50.62%
COLLISION WITH MV IN TRANSPORT (RIGHT TURN)	55	1.94%
COLLISION WITH MV IN TRANSPORT (SIDESWIPE)	249	8.80%
COLLISION WITH MV ON ROADWAY	21	0.74%
COLLISION WITH PARKED CAR	25	0.88%
COLLISION WITH PEDESTRIAN	24	0.85%
COLLISION WITH TRAFFIC GATE	2	0.07%
COLLISION WITH TRAIN	3	0.11%
COLLUSION WITH FIXED OBJECT ABOVE ROAD	5	0.18%
MV HIT BRIDGE/PIER/ABUTMENT/RAIL	2	0.07%
MV HIT CONCRETE BARRIER WALL	9	0.32%
MV HIT FENCE	16	0.57%
MV HIT GUARDRAIL	20	0.71%
MV HIT OTHER FIXED OBJECT	16	0.57%
MV HIT SIGN/SIGN POST	28	0.99%
Tuesday, February 11, 2003		Page 1 of 2

HARMFUL EVENT	VEHICLE	% of Vehicles
MV HIT TREE/SHRUBBERY	47	1.66%
MV HIT UTILITY POLE/LIGHT POLE	31	1.10%
MV RAN INTO DITCH/CULVERT	21	0.74%
OCCUPANT FELL FROM VEHICLE	2	0.07%
OVERTURNED	26	0.92%
RAN OFF ROAD INTO WATER	4	0.14%
Total Vehicles for this period:	2829	
Tuesday, February 11, 2003		Page 2 of 2

LIGHTING	Between 04/0	1/02 and 06/30/02
LIGHTING	CRASHES	% of
DARK (NO STREET LIGHT)	95	4.06%
DARK (STREET LIGHT)	231	9.86%
DAWN	17	0.73%
DAYLIGHT	1933	82.54%
DUSK	62	2.65%
UNKNOWN	4	0.17%
Total Crashes for this period:	2342	
Tuesday, February 11, 2003		Page 1 of 1

LOCATION ON ROADWAY	Between	04/01/02 and 06/30/02
LOCATION	VEHICLE	% of Vehicles
MEDIAN	28	0.60%
NOT ON ROAD	82	1.75%
ON ROAD	4315	92.12%
SHOULDER	89	1.90%
TURN LANE / SAFETY ZONE	170	3.63%
Total Vehicles for this period:	4684	l .
Tuesday, February 11, 2003		Page 1 of 1

MONTH OF THE YEAR	Between 04/6	01/02 and	06/30/02
MONTH OF THE YEAR	CRASHES	% OF	
APRIL	836	35.70%	
MAY	814	34.76%	
JUNE	692	29.55%	
Total Crashes for this period:	2342		
Tuesday, February 11, 2003		Page 1 of 1	

ROAD/SURFACE CONDITION	Between 04/0	1/02 and	06/30/02
CONTRIBUTING CAUSE	CRASHES	% of	
DRY	1869	79.84%	
OTHER	9	0.38%	
SLIPPERY	18	0.77%	
WET	445	19.01%	
Total Crashes for this period:	2341		
Tuesday, February 11, 2003		Page 1 of	1

SITE LOCATION	Between 0	04/01/02 and	06/30/02
LOCATION	CRASHES	% of	
AT INTERSECTION	898	38.38%	
BRIDGE	12	0.51%	
DRIVEWAY ACCESS	107	4.57%	
ENTRANCE RAMP	15	0.64%	
EXIT RAMP	14	0.60%	
INFLUENCED BY INTERSECTION	378	16.15%	
NOT AT INTERSECTION/RR X'ING / BRIDGE	881	37.65%	
OTHER	24	1.03%	
RAILROAD CROSSING	11	0.47%	
Total Crashes for this period:	2340		
Tuesday, February 11, 2003		Page 1 of 1	1

TRAFFIC CONTROL	Between	04/01/02 and	06/30/02
CONTROL	CRASHE	S % of	
FLASHING LIGHT	104	4.45%	
NO CONTROL	947	40.50%	
NO PASSING ZONE	10	0.43%	
OFFICER/GUARD/FLAGMAN	6	0.26%	
OTHER	25	1.07%	
POSTED NO U-TURN	4	0.17%	
RAILROAD SIGNAL	g	0.38%	
SCHOOL ZONE	58	2.48%	
SPECIAL SPED ZONE	99	4.23%	
STOP SIGN	157	6.72%	
TRAFFIC SIGNAL	648	27.72%	
YIELD SIGN	271	11.59%	
Total Crashes for this period:	233	8	
Tuesday, February 11, 2003		Page 1 of	1

VIOLATIONS SUMMARY CITATION	Between 04/01/02 CRASHES	and 06/30/02 % of Violations
ATTACHING TAG NOT ASSIGNED	10	0.55%
BACKING, IMPROPER	30	1.66%
CARELESS DRIVING	969	53.74%
CHILD RESTRAINT	6	0.33%
DRIVERS LICENSE NOT CARRIED	30	1.66%
DUI-DRIVING UNDER INFLUENCE	55	3.05%
FAILED TO YIELD	62	3.44%
FAILURE TO OBEY STOP SIGN	64	3.55%
FAILURE TO YIELD	124	6.88%
FLEEING POLICE OFFICER	2	0.11%
FOLLOWING TOO CLOSELY	38	2.11%
GAVE FALSE INFO AT CRASH SCENE	2	0.11%
HIT AND RUN	47	2.61%
IMPROPER CHANGE OF LANE	8	0.44%
IMPROPER TURN (LEFT TURN)	12	0.67%
LOAD NOT SECURE	5	0.28%
NO PROOF OF INSURANCE	223	12.37%
OPEN ALCOHOL CONTAINER	6	0.33%
OPERATING A VEHICLE-LICENSE SUSPENDED	62	3.44%
PASSING IN NO PASSING ZONE	3	0.17%
RECKLESS DRIVING	20	1.11%
SPEEDING	13	0.72%
U-TURN - IMPROPER/UNSAFE/PROHIBITED	4	0.22%
VEHICLE IN UNSAFE CONDITION	8	0.44%
Total Violations for this period:	1803	
Tuesday, February 11, 2003		Page 1 of 1

VEHICLE TYPE	Between VEHICLE	04/01/02 and 06/30/02 % of Vehicles
AUTOMOBILE	2970	64.06%
BICYCLE	22	0.47%
BUS (9-15)	2	0.04%
BUS (OVER 15)	21	0.45%
HEAVY TRUCK (2 OR MORE REAR AXLES)	36	0.78%
MED TRUCK (4 REAR TIRES)	41	0.88%
MOPED	2	0.04%
MOTORCYCLE	26	0.56%
OTHER	11	0.24%
PASSENGER VAN	396	8.54%
PICKUP/LIGHT TRUCK (2 REAR TIRES)	1072	23.12%
TRAIN	2	0.04%
TRUCK TRACTOR (CAB)	35	0.75%
Total Vehicles for this period:	4636	i
Tuesday, February 11, 2003		Page 1 of 1

AGENCY CODES	Between 07/01	/02 and 09/30/02
CONTRIBUTING CAUSE	CRASHES	% of
ALTAMONTE	432	19.46%
CASSELBERRY	215	9.68%
FHP	784	35.32%
LAKE MARY	122	5.50%
LONGWOOD	148	6.67%
OVIEDO	120	5.41%
SANFORD	309	13.92%
WINTER SPRINGS	90	4.05%
Total Crashes for this period:	2220	
Tuesday, February 11, 2003		Page 1 of 1

CONTRIBUTING CAUSE - DRIVER/PED CONTRIBUTING CAUSE	Between VEHICLE	07/01/02 and 09/30/02 % of Vehicles
ALCOHOL AND DRUG-UNDER INFLUENCE	3	0.07%
ALCOHOL-UNDER INFLUENCE	5	0.11%
CARELESS DRIVING	1289	28.75%
DISREGARD TRAFFIC SIGNAL	76	1.70%
DISREGARDED OTHER TRAFFIC CONTROL	7	0.16%
DISREGARDED STOP SIGN	6	0.13%
DRIVING WRONG SIDE/WRONG WAY	5	0.11%
DROVE LEFT OF CENTER	12	0.27%
DRUGS-UNDER INFLUENCE	2	0.04%
EXCEEDED SAFE SPEED LIMIT	22	0.49%
EXCEEDED STATED SPEED LIMIT	8	0.18%
FAILED TO MAINTAIN EQUIP./VEHICLE	7	0.16%
FAILED TO YIELD RIGHT OF WAY	325	7.25%
FLEEING POLICE	5	0.11%
FOLLOWED TOO CLOSELY	59	1.32%
IMPROPER BACKING	48	1.07%
IMPROPER LANE CHANGE	122	2.72%
IMPROPER LOAD	7	0.16%
IMPROPER PASSING	20	0.45%
IMPROPER TURN	59	1.32%
NO IMPROPER DRIVING / ACTION	2198	49.03%
OBSTRUCTING TRAFFIC	5	0.11%
OTHER	193	4.31%
Total Vehicles for this period:	4483	
Tuesday, February 11, 2003		Page 1 of 1

CONTRIBUTING CAUSE - ENVIRONMENT	Between	07/01/02 and	09/30/02
CONTRIBUTING CAUSE	CRASHE	S % of	
FOG	3	0.13%	
GLARE	12	0.54%	
INCLEMENT WEATHER	129	5.80%	
OTHER	16	0.72%	
PARKED/STOPPED VEHICLE	36	1.62%	
TREES/CROPS/BUSHES	7	0.31%	
VISION NOT OBSCURED	2022	90.88%	
Total Crashes for this period:	222	5	
Tuesday, February 11, 2003		Page 1 of	1

CONTRIBUTING CAUSE - ROAD CONTRIBUTING CAUSE	Between 07/01/02 CRASHES	and 09/30/02 % of
HOLES/RUTS/UNSAFE PAVED EDGE	1	0.04%
LOOSE SURFACE MATERIALS	27	1.21%
NO DEFECTS	2127	95.60%
OBSTRUCTION WITH / WITHOUT WARNING	8	0.36%
OTHER	9	0.40%
ROAD UNDER REPAIR / CONSTRUCTION	33	1.48%
SHOULDERS - SOFT/LOW/HIGH	1	0.04%
STANDING WATER	11	0.49%
WORN/POLISHED ROAD SURFACE	8	0.36%
Total Crashes for this period:	2225	
Tuesday, February 11, 2003		Page 1 of 1

DAY OF THE WEEK SUMMARY	Between	07/01/02 a	nd 09/30/02
DAY OF THE WEEK	CRASHES	% OF	
SUNDAY	167	7.51	%
MONDAY	370	16.63	%
TUESDAY	343	15.42	%
WEDNESDAY	389	17.48	%
THURSDAY	316	14.20	%
FRIDAY	402	18.07	%
SATURDAY	238	10.70	%
Total Crashes for this period:	2225		
Tuesday, February 11, 2003		Page :	1 of 1

HARMFUL EVENT SUMMARY

Between 07/01/02 and 09/30/02

HARMFUL EVENT	VEHICLE	% of Vehicles
ALL OTHER(EXPLAIN IN NARRATIVE)	82	3.24%
CARGO LOSS OR SHIFT	1	0.04%
COLLISION WITH ANIMAL	10	0.40%
COLLISION WITH BICYCLE	22	0.87%
COLLISION WITH CONSTRUCTION BARRICADE SIGN	2	0.08%
COLLISION WITH CRASH ATTENUATORS	4	0.16%
COLLISION WITH MOPED	2	0.08%
COLLISION WITH MOVEABLE OBJECT ON ROAD	10	0.40%
COLLISION WITH MV IN TRANSPORT (BACKED	47	1.86%
COLLISION WITH MV IN TRANSPORT (HEAD ON)	32	1.26%
COLLISION WITH MV IN TRANSPORT (LEFT TURN)	233	9.21%
COLLISION WITH MV IN TRANSPORT (REAR ANGLE)	313	12.37%
COLLISION WITH MV IN TRANSPORT (REAR END)	1269	50.16%
COLLISION WITH MV IN TRANSPORT (RIGHT TURN)	41	1.62%
COLLISION WITH MV IN TRANSPORT (SIDESWIPE)	201	7.94%
COLLISION WITH MV ON ROADWAY	17	0.67%
COLLISION WITH PARKED CAR	17	0.67%
COLLISION WITH PEDESTRIAN	18	0.71%
COLLISION WITH TRAFFIC GATE	2	0.08%
COLLUSION WITH FIXED OBJECT ABOVE ROAD	13	0.51%
MV HIT BRIDGE/PIER/ABUTMENT/RAIL	2	0.08%
MV HIT CONCRETE BARRIER WALL	9	0.36%
MV HIT FENCE	10	0.40%
MV HIT GUARDRAIL	19	0.75%
MV HIT OTHER FIXED OBJECT	22	0.87%
Tuesday, February 11, 2003		Page 1 of 2

HARMFUL EVENT	VEHICLE	% of Vehicles
MV HIT SIGN/SIGN POST	22	0.87%
MV HIT TREE/SHRUBBERY	40	1.58%
MV HIT UTILITY POLE/LIGHT POLE	24	0.95%
MV RAN INTO DITCH/CULVERT	24	0.95%
OCCUPANT FELL FROM VEHICLE	2	0.08%
OVERTURNED	14	0.55%
RAN OFF ROAD INTO WATER	4	0.16%
SEPERATION OF UNITS	1	0.04%
TRACTOR/TRAILER JACKNIFED	1	0.04%
Total Vehicles for this period:	2530	
Tuesday, February 11, 2003		Page 2 of 2

LIGHTING	Between 07/0	1/02 and 09/30/02
LIGHTING	CRASHES	% of
DARK (NO STREET LIGHT)	107	4.81%
DARK (STREET LIGHT)	266	11.96%
DAWN	25	1.12%
DAYLIGHT	1760	79.14%
DUSK	63	2.83%
UNKNOWN	3	0.13%
Total Crashes for this period:	2224	
Tuesday, February 11, 2003		Page 1 of 1

LOCATION ON ROADWAY	Between	07/01/02 and 09/30/02
LOCATION	VEHICLE	% of Vehicles
MEDIAN	31	0.69%
NOT ON ROAD	84	1.87%
ON ROAD	4179	93.14%
SHOULDER	86	1.92%
TURN LANE / SAFETY ZONE	107	2.38%
Total Vehicles for this period:	4487	,
Tuesday, February 11, 2003		Page 1 of 1

MONTH OF THE YEAR	Between 07/0	01/02 and	09/30/02
MONTH OF THE YEAR	CRASHES	% OF	
JULY	697	31.33%	
AUGUST	765	34.38%	
SEPTEMBER	763	34.29%	
Total Crashes for this period:	2225		
Tuesday, February 11, 2003		Page 1 of 1	

ROAD/SURFACE CONDITION	Between 07/01/0	2 and 09/30/02
CONTRIBUTING CAUSE	CRASHES %	of
DRY	1657	74.47%
OTHER	7	0.31%
SLIPPERY	19	0.85%
WET	542	24.36%
Total Crashes for this period:	2225	
Tuesday, February 11, 2003		Page 1 of 1

SITE LOCATION	Between	07/01/02	and 09/30/02
LOCATION	CRASH	S % of	
AT INTERSECTION	852		38.33%
BRIDGE	15		0.67%
DRIVEWAY ACCESS	86		3.87%
ENTRANCE RAMP	10		0.45%
EXIT RAMP	18	1	0.81%
INFLUENCED BY INTERSECTION	338		15.20%
NOT AT INTERSECTION/RR X'ING / BRIDGE	863		38.82%
OTHER	35		1.57%
PARKING LOT - PUBLIC	2		0.09%
RAILROAD CROSSING	4	•	0.18%
Total Crashes for this period:	222	3	
Tuesday, February 11, 2003		Pa	nge 1 of 1

TRAFFIC CONTROL	Between	07/01/02 and	09/30/02
CONTROL	CRASHE	S % of	
FLASHING LIGHT	64	2.88%	
NO CONTROL	908	40.85%	
NO PASSING ZONE	8	0.36%	
OFFICER/GUARD/FLAGMAN	2	0.09%	
OTHER	28	1.26%	
POSTED NO U-TURN	4	0.18%	
SCHOOL ZONE	75	3.37%	
SPECIAL SPED ZONE	91	4.09%	
STOP SIGN	134	6.03%	
TRAFFIC SIGNAL	651	29.28%	
YIELD SIGN	258	11.61%	
Total Crashes for this period:	222	3	
Tuesday, February 11, 2003		Page 1 of	1

VEHICLE DEFECT	Between	07/01/02 and 09/30/02	
DEFECT	VEHICLE	% of Vehicles	
DEF. BRAKES	17	0.38%	
DEFECTIVE / IMPROPER LIGHTS	1	0.02%	
EQUIPMENT / VEHICLE DEFECT	9	0.20%	
NO DEFECTS	4350	97.16%	
OTHER	66	1.47%	
PUNCTURE / BLOWOUT	3	0.07%	
STEERING MECH.	2	0.04%	
WINDSHIELD WIPERS	1	0.02%	
WORN / SMOOTH TIRES	28	0.63%	
Total Vehicles for this period:	4477		
Tuesday, February 11, 2003		Page 1 of 1	

VIOLATIONS SUMMARY	Between 07/01/02	and 09/30/02
CITATION	CRASHES	% of Violations
ATTACHING TAG NOT ASSIGNED	9	0.52%
BACKING, IMPROPER	33	1.92%
CARELESS DRIVING	997	58.00%
CHILD RESTRAINT	2	0.12%
DRIVERS LICENSE NOT CARRIED	37	2.15%
DUI-DRIVING UNDER INFLUENCE	32	1.86%
FAILED TO YIELD	68	3.96%
FAILURE TO OBEY STOP SIGN	55	3.20%
FAILURE TO YIELD	102	5.93%
FOLLOWING TOO CLOSELY	22	1.28%
HIT AND RUN	49	2.85%
IMPROPER CHANGE OF LANE	2	0.12%
IMPROPER TURN (LEFT TURN)	7	0.41%
LOAD NOT SECURE	9	0.52%
NO PROOF OF INSURANCE	193	11.23%
OPEN ALCOHOL CONTAINER	3	0.17%
OPERATING A VEHICLE-LICENSE SUSPENDED	55	3.20%
PASSING IN NO PASSING ZONE	4	0.23%
RECKLESS DRIVING	6	0.35%
SPEEDING	16	0.93%
U-TURN - IMPROPER/UNSAFE/PROHIBITED	7	0.41%
VEHICLE IN UNSAFE CONDITION	11	0.64%
Total Violations for this period:	1719	
Tuesday, February 11, 2003		Page 1 of 1

VEHICLE TYPE	Between	07/01/02 and 09/30/02
TYPE	VEHICLE	% of Vehicles
AUTOMOBILE	2786	63.22%
BICYCLE	31	0.70%
BUS (9-15)	5	0.11%
BUS (OVER 15)	16	0.36%
HEAVY TRUCK (2 OR MORE REAR AXLES)	57	1.29%
LOW SPEED VEHICLE	2	0.05%
MED TRUCK (4 REAR TIRES)	34	0.77%
MOTOR HOME (RV)	2	0.05%
MOTORCYCLE	25	0.57%
OTHER	17	0.39%
PASSENGER VAN	370	8.40%
PICKUP/LIGHT TRUCK (2 REAR TIRES)	1037	23.53%
TRUCK TRACTOR (CAB)	25	0.57%
Total Vehicles for this period:	4407	,
Tuesday, February 11, 2003		Page 1 of 1

AGENCY CODES	Between 10/01/02 and 12/31/02	
CONTRIBUTING CAUSE	CRASHES % of	
ALTAMONTE	462 19.95%	
CASSELBERRY	270 11.66%	
FHP	742 32.04%	
LAKE MARY	117 5.05%	
LONGWOOD	172 7.43%	
OVIEDO	128 5.53%	
SANFORD	330 14.25%	
WINTER SPRINGS	95 4.10%	
Total Crashes for this period:	2316	
Tuesday, February 11, 2003	Page 1 of 1	

CONTRIBUTING CAUSE - DRIVER/PED CONTRIBUTING CAUSE	Between VEHICLE	10/01/02 and 12/31/02 % of Vehicles
ALCOHOL AND DRUG-UNDER INFLUENCE	3	0.06%
ALCOHOL-UNDER INFLUENCE	10	0.22%
CARELESS DRIVING	1305	28.08%
DISREGARD TRAFFIC SIGNAL	62	1.33%
DISREGARDED OTHER TRAFFIC CONTROL	10	0.22%
DISREGARDED STOP SIGN	11	0.24%
DRIVING WRONG SIDE/WRONG WAY	3	0.06%
DROVE LEFT OF CENTER	5	0.11%
EXCEEDED SAFE SPEED LIMIT	16	0.34%
EXCEEDED STATED SPEED LIMIT	1	0.02%
FAILED TO MAINTAIN EQUIP./VEHICLE	12	0.26%
FAILED TO YIELD RIGHT OF WAY	349	7.51%
FLEEING POLICE	6	0.13%
FOLLOWED TOO CLOSELY	61	1.31%
IMPROPER BACKING	69	1.48%
IMPROPER LANE CHANGE	145	3.12%
IMPROPER LOAD	5	0.11%
IMPROPER PASSING	19	0.41%
IMPROPER TURN	62	1.33%
NO IMPROPER DRIVING / ACTION	2285	49.16%
OBSTRUCTING TRAFFIC	9	0.19%
OTHER	200	4.30%
Total Vehicles for this period:	4648	
Tuesday, February 11, 2003		Page 1 of 1

CONTRIBUTING CAUSE - ENVIRONMENT	Between	10/01/02 and	12/31/02
CONTRIBUTING CAUSE	CRASHE	S % of	
BUILDING/FIXED OBJECT	1	0.04%	
GLARE	10	0.43%	
INCLEMENT WEATHER	94	4.05%	
LOAD ON VEHICLE	4	0.17%	
OTHER	25	1.08%	
PARKED/STOPPED VEHICLE	37	1.59%	
SIGNS/BILLBOARDS	3	0.13%	
TREES/CROPS/BUSHES	7	0.30%	
VISION NOT OBSCURED	2142	92.21%	
Total Crashes for this period:	2323	3	
Tuesday, February 11, 2003		Page 1 of	1

CONTRIBUTING CAUSE - ROAD	Between 10/01/02	and 12/31/02
CONTRIBUTING CAUSE	CRASHES	% of
LOOSE SURFACE MATERIALS	32	1.38%
NO DEFECTS	2221	95.61%
OBSTRUCTION WITH / WITHOUT WARNING	8	0.34%
OTHER	6	0.26%
ROAD UNDER REPAIR / CONSTRUCTION	42	1.81%
SHOULDERS - SOFT/LOW/HIGH	2	0.09%
STANDING WATER	8	0.34%
WORN/POLISHED ROAD SURFACE	4	0.17%
Total Crashes for this period:	2323	
Tuesday, February 11, 2003		Page 1 of 1

DAY OF THE WEEK SUMMARY	Between	10/01/02	and	12/31/02
DAY OF THE WEEK	CRASHES	% OF		
SUNDAY	192	8.2	27%	
MONDAY	373	16.0)6%	
TUESDAY	408	17.5	56%	
WEDNESDAY	345	14.8	35%	
THURSDAY	333	14.3	33%	
FRIDAY	386	16.6	82%	
SATURDAY	286	12.3	31%	
Total Crashes for this period:	2323			
Tuesday, February 11, 2003		Pag	e 1 of 1	

HARMFUL EVENT SUMMARY

HARMFUL EVENT	VEHICLE	% of Vehicles
ALL OTHER(EXPLAIN IN NARRATIVE)	76	2.91%
CARGO LOSS OR SHIFT	3	0.11%
COLLISION WITH ANIMAL	8	0.31%
COLLISION WITH BICYCLE	17	0.65%
COLLISION WITH CONSTRUCTION BARRICADE SIGN	5	0.19%
COLLISION WITH CRASH ATTENUATORS	1	0.04%
COLLISION WITH MOVEABLE OBJECT ON ROAD	4	0.15%
COLLISION WITH MV IN TRANSPORT (BACKED	56	2.14%
COLLISION WITH MV IN TRANSPORT (HEAD ON)	34	1.30%
COLLISION WITH MV IN TRANSPORT (LEFT TURN)	226	8.65%
COLLISION WITH MV IN TRANSPORT (REAR ANGLE)	361	13.82%
COLLISION WITH MV IN TRANSPORT (REAR END)	1268	48.55%
COLLISION WITH MV IN TRANSPORT (RIGHT TURN)	41	1.57%
COLLISION WITH MV IN TRANSPORT (SIDESWIPE)	209	8.00%
COLLISION WITH MV ON ROADWAY	12	0.46%
COLLISION WITH PARKED CAR	28	1.07%
COLLISION WITH PEDESTRIAN	25	0.96%
COLLISION WITH TRAFFIC GATE	2	0.08%
COLLUSION WITH FIXED OBJECT ABOVE ROAD	14	0.54%
DOWNHILL RUNAWAY	1	0.04%
MEDIAN CROSSOVER	2	0.08%
MV HIT BRIDGE/PIER/ABUTMENT/RAIL	4	0.15%
MV HIT CONCRETE BARRIER WALL	14	0.54%
MV HIT FENCE	9	0.34%
MV HIT GUARDRAIL	23	0.88%
Tuesday, February 11, 2003		Page 1 of 2

Between 10/01/02 and 12/31/02

HARMFUL EVENT	VEHICLE	% of Vehicles
MV HIT OTHER FIXED OBJECT	24	0.92%
MV HIT SIGN/SIGN POST	21	0.80%
MV HIT TREE/SHRUBBERY	36	1.38%
MV HIT UTILITY POLE/LIGHT POLE	40	1.53%
MV RAN INTO DITCH/CULVERT	14	0.54%
OCCUPANT FELL FROM VEHICLE	4	0.15%
OVERTURNED	29	1.11%
RAN OFF ROAD INTO WATER	1	0.04%
Total Vehicles for this period:	2612	
Tuesday, February 11, 2003		Page 2 of 2

LIGHTING	Between 10/0	01/02 and	12/31/02
LIGHTING	CRASHES	% of	
DARK (NO STREET LIGHT)	169	7.28%	
DARK (STREET LIGHT)	472	20.33%	
DAWN	25	1.08%	
DAYLIGHT	1557	67.05%	
DUSK	89	3.83%	
UNKNOWN	10	0.43%	
Total Crashes for this period:	2322		
Tuesday, February 11, 2003		Page 1 of 1	1

LOCATION ON ROADWAY	Between VEHICLE	10/01/02 and 12/31/02 % of Vehicles
MEDIAN	26	0.56%
NOT ON ROAD	83	1.79%
ON ROAD	4312	92.77%
SHOULDER	91	1.96%
TURN LANE / SAFETY ZONE	136	2.93%
Total Vehicles for this period:	4648	
Tuesday, February 11, 2003		Page 1 of 1

MONTH OF THE YEAR	Between 10/0	01/02 and	12/31/02
MONTH OF THE YEAR	CRASHES	% OF	
OCTOBER	791	34.05%	
NOVEMBER	776	33.41%	
DECEMBER	756	32.54%	
Total Crashes for this period:	2323		
Tuesday, February 11, 2003		Page 1 of 1	

ROAD/SURFACE CONDITION	Between 10/0	1/02 and	12/31/02
CONTRIBUTING CAUSE	CRASHES	% of	
DRY	1977	85.11%	
OTHER	9	0.39%	
SLIPPERY	21	0.90%	
WET	316	13.60%	
Total Crashes for this period:	2323		
Tuesday, February 11, 2003		Page 1 of	1

SITE LOCATION	Between	10/01/02	and 12/31/02
LOCATION	CRASHE	S % of	
AT INTERSECTION	848		36.50%
BRIDGE	11		0.47%
DRIVEWAY ACCESS	124		5.34%
ENTRANCE RAMP	13		0.56%
EXIT RAMP	17		0.73%
INFLUENCED BY INTERSECTION	341		14.68%
NOT AT INTERSECTION/RR X'ING / BRIDGE	927		39.91%
OTHER	34		1.46%
RAILROAD CROSSING	8	i	0.34%
Total Crashes for this period:	232	3	
Tuesday, February 11, 2003		Pa	age 1 of 1

TRAFFIC CONTROL	Between 10/0	1/02 and 12/31/02
CONTROL	CRASHES	% of
FLASHING LIGHT	74	3.19%
NO CONTROL	997	42.99%
NO PASSING ZONE	5	0.22%
OFFICER/GUARD/FLAGMAN	10	0.43%
OTHER	26	1.12%
POSTED NO U-TURN	1	0.04%
RAILROAD SIGNAL	10	0.43%
SCHOOL ZONE	68	2.93%
SPECIAL SPED ZONE	94	4.05%
STOP SIGN	150	6.47%
TRAFFIC SIGNAL	643	27.73%
YIELD SIGN	241	10.39%
Total Crashes for this period:	2319	
Tuesday, February 11, 2003		Page 1 of 1

VEHICLE DEFECT	Between	10/01/02 and 12/31/02
DEFECT	VEHICLE	% of Vehicles
DEF. BRAKES	17	0.37%
DEFECTIVE / IMPROPER LIGHTS	3	0.06%
EQUIPMENT / VEHICLE DEFECT	2	0.04%
NO DEFECTS	4518	97.41%
OTHER	80	1.72%
PUNCTURE / BLOWOUT	2	0.04%
STEERING MECH.	2	0.04%
WINDSHIELD WIPERS	2	0.04%
WORN / SMOOTH TIRES	12	0.26%
Total Vehicles for this period:	4638	
Tuesday, February 11, 2003		Page 1 of 1

VIOLATIONS SUMMARY	Between 10/01/02 CRASHES	and 12/31/02 % of Violations
ATTACHING TAG NOT ASSIGNED	7	0.39%
BACKING, IMPROPER	38	2.11%
CARELESS DRIVING	1042	57.92%
CHILD RESTRAINT	2	0.11%
DRIVERS LICENSE NOT CARRIED	46	2.56%
DUI-DRIVING UNDER INFLUENCE	59	3.28%
FAILED TO YIELD	57	3.17%
FAILURE TO OBEY STOP SIGN	63	3.50%
FAILURE TO YIELD	111	6.17%
FLEEING POLICE OFFICER	3	0.17%
FOLLOWING TOO CLOSELY	13	0.72%
HIT AND RUN	40	2.22%
IMPROPER CHANGE OF LANE	7	0.39%
IMPROPER TURN (LEFT TURN)	9	0.50%
LOAD NOT SECURE	2	0.11%
NO PROOF OF INSURANCE	182	10.12%
OPEN ALCOHOL CONTAINER	6	0.33%
OPERATING A VEHICLE-LICENSE SUSPENDED	69	3.84%
PASSING IN NO PASSING ZONE	3	0.17%
RECKLESS DRIVING	4	0.22%
SPEEDING	17	0.94%
U-TURN - IMPROPER/UNSAFE/PROHIBITED	8	0.44%
VEHICLE IN UNSAFE CONDITION	11	0.61%
Total Violations for this period:	1799	
Tuesday, February 11, 2003		Page 1 of 1

VEHICLE TYPE	Between	10/01/02 and 12/31/02
TYPE	VEHICLE	% of Vehicles
AUTOMOBILE	2867	62.76%
BICYCLE	23	0.50%
BUS (9-15)	8	0.18%
BUS (OVER 15)	22	0.48%
HEAVY TRUCK (2 OR MORE REAR AXLES)	58	1.27%
MED TRUCK (4 REAR TIRES)	28	0.61%
MOTOR HOME (RV)	2	0.04%
MOTORCYCLE	40	0.88%
OTHER	14	0.31%
PASSENGER VAN	304	6.65%
PICKUP/LIGHT TRUCK (2 REAR TIRES)	1178	25.79%
TRUCK TRACTOR (CAB)	24	0.53%
Total Vehicles for this period:	4568	
Tuesday, February 11, 2003		Page 1 of 1