

# TRAFFIC COUNT DATA

PROJECT	Project Traffic Study for Central Polk Parkway
LOCATION CODE	3
COUNT LOCATION	I-4 between CR 532 & SR 429
GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	10-Jan-11	Start Time	12:00 AM
End Date	11-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	83,470	PEAK HOUR	5,342
		PEAK END TIME	9:00 AM
		PEAK NB/EB MOVEMENT	3,357
		PEAK SB/WB MOVEMENT	1,985

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	6.40%	D=	62.8%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 3  
**COUNT LOCATION** I-4 between CR 532 & SR 429  
**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	188	1,485	1,673	0.44%	3.64%	2.00%
02:00 AM	163	1,111	1,274	0.38%	2.72%	1.53%
03:00 AM	230	647	877	0.54%	1.58%	1.05%
04:00 AM	348	509	857	0.82%	1.25%	1.03%
05:00 AM	677	334	1,011	1.59%	0.82%	1.21%
06:00 AM	1,423	375	1,798	3.34%	0.92%	2.15%
07:00 AM	2,765	849	3,614	6.49%	2.08%	4.33%
08:00 AM	3,434	1,465	4,899	8.06%	3.59%	5.87%
09:00 AM	3,357	1,985	5,342	7.88%	4.86%	6.40%
10:00 AM	2,784	2,009	4,793	6.53%	4.92%	5.74%
11:00 AM	2,634	2,083	4,717	6.18%	5.10%	5.65%
12:00 PM	2,603	2,146	4,749	6.11%	5.25%	5.69%
01:00 PM	2,480	2,163	4,643	5.82%	5.29%	5.56%
02:00 PM	2,487	2,108	4,595	5.84%	5.16%	5.50%
03:00 PM	2,584	2,201	4,785	6.06%	5.39%	5.73%
04:00 PM	2,458	2,423	4,881	5.77%	5.93%	5.85%
05:00 PM	2,508	2,613	5,121	5.88%	6.40%	6.14%
06:00 PM	2,446	2,696	5,142	5.74%	6.60%	6.16%
07:00 PM	2,037	2,987	5,024	4.78%	7.31%	6.02%
08:00 PM	1,606	2,566	4,172	3.77%	6.28%	5.00%
09:00 PM	1,091	1,913	3,004	2.56%	4.68%	3.60%
10:00 PM	962	1,564	2,526	2.26%	3.83%	3.03%
11:00 PM	835	1,456	2,291	1.96%	3.56%	2.74%
12:00 AM	520	1,162	1,682	1.22%	2.84%	2.02%
<b>TOTALS</b>	<b>42,620</b>	<b>40,850</b>	<b>83,470</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

## SPEED TRAFFIC COUNT DATA

<b>PROJECT</b>	Project Traffic Study for Central Polk Parkway
<b>LOCATION CODE</b>	3
<b>COUNT LOCATION</b>	I-4 between CR 532 & SR 429
<b>GMB PROJECT NO.</b>	08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	2,452	3,235	5,687	6.81%
36-40	11	3	14	0.02%
41-45	19	21	40	0.05%
46-50	170	100	270	0.32%
51-55	1,034	511	1,545	1.85%
56-60	3,494	2,626	6,120	7.33%
61-65	6,528	8,516	15,044	18.02%
66-70	11,127	12,134	23,261	27.87%
71-75	11,216	8,683	19,899	23.84%
76-80	4,968	3,608	8,576	10.27%
81-85	1,281	1,063	2,344	2.81%
86-90	252	276	528	0.63%
91-95	50	52	102	0.12%
>96	18	22	40	0.05%
<b>Totals</b>	<b>42,620</b>	<b>40,850</b>	<b>83,470</b>	<b>100.00%</b>

# TRAFFIC COUNT DATA

PROJECT	Project Traffic Study for Central Polk Parkway
LOCATION CODE	3
COUNT LOCATION	I-4 between CR 532 & SR 429
GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	11-Jan-11	Start Time	12:00 AM
End Date	12-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	83,266	PEAK HOUR	5,695
		PEAK END TIME	6:00 PM
		PEAK NB/EB MOVEMENT	2,696
		PEAK SB/WB MOVEMENT	2,999

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	6.84%	D=	52.7%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 3  
**COUNT LOCATION** I-4 between CR 532 & SR 429  
**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	319	937	1,256	0.73%	2.35%	1.51%
02:00 AM	233	757	990	0.54%	1.90%	1.19%
03:00 AM	225	437	662	0.52%	1.10%	0.80%
04:00 AM	342	292	634	0.79%	0.73%	0.76%
05:00 AM	662	275	937	1.52%	0.69%	1.13%
06:00 AM	1,388	380	1,768	3.19%	0.95%	2.12%
07:00 AM	2,665	668	3,333	6.13%	1.68%	4.00%
08:00 AM	3,456	1,417	4,873	7.95%	3.56%	5.85%
09:00 AM	3,274	1,903	5,177	7.53%	4.78%	6.22%
10:00 AM	2,807	2,039	4,846	6.46%	5.12%	5.82%
11:00 AM	2,684	2,001	4,685	6.18%	5.03%	5.63%
12:00 PM	2,497	1,991	4,488	5.75%	5.00%	5.39%
01:00 PM	2,349	2,044	4,393	5.41%	5.13%	5.28%
02:00 PM	2,439	2,082	4,521	5.61%	5.23%	5.43%
03:00 PM	2,503	2,144	4,647	5.76%	5.39%	5.58%
04:00 PM	2,495	2,386	4,881	5.74%	5.99%	5.86%
05:00 PM	2,570	2,604	5,174	5.91%	6.54%	6.21%
06:00 PM	2,696	2,999	5,695	6.20%	7.53%	6.84%
07:00 PM	2,178	3,112	5,290	5.01%	7.82%	6.35%
08:00 PM	1,819	2,662	4,481	4.19%	6.69%	5.38%
09:00 PM	1,230	1,998	3,228	2.83%	5.02%	3.88%
10:00 PM	1,055	1,725	2,780	2.43%	4.33%	3.34%
11:00 PM	936	1,625	2,561	2.15%	4.08%	3.08%
12:00 AM	633	1,333	1,966	1.46%	3.35%	2.36%
<b>TOTALS</b>	<b>43,455</b>	<b>39,811</b>	<b>83,266</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

## SPEED TRAFFIC COUNT DATA

<b>PROJECT</b>	Project Traffic Study for Central Polk Parkway
<b>LOCATION CODE</b>	3
<b>COUNT LOCATION</b>	I-4 between CR 532 & SR 429
<b>GMB PROJECT NO.</b>	08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	2,585	2,523	5,108	6.13%
36-40	5	1	6	0.01%
41-45	49	18	67	0.08%
46-50	301	65	366	0.44%
51-55	1,953	338	2,291	2.75%
56-60	4,785	1,897	6,682	8.02%
61-65	7,125	7,508	14,633	17.57%
66-70	12,080	12,695	24,775	29.75%
71-75	9,479	9,348	18,827	22.61%
76-80	3,710	4,012	7,722	9.27%
81-85	1,088	1,114	2,202	2.64%
86-90	237	228	465	0.56%
91-95	46	45	91	0.11%
>96	12	19	31	0.04%
<b>Totals</b>	<b>43,455</b>	<b>39,811</b>	<b>83,266</b>	<b>100.00%</b>

# TRAFFIC COUNT DATA

PROJECT	Project Traffic Study for Central Polk Parkway
LOCATION CODE	3
COUNT LOCATION	I-4 between CR 532 & SR 429
GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	12-Jan-11	Start Time	12:00 AM
End Date	13-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	87,652	PEAK HOUR	6,251
		PEAK END TIME	6:15 PM
		PEAK NB/EB MOVEMENT	2,742
		PEAK SB/WB MOVEMENT	3,509

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	7.13%	D=	56.1%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 3  
**COUNT LOCATION** I-4 between CR 532 & SR 429  
**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	379	1,031	1,410	0.85%	2.39%	1.61%
02:00 AM	268	722	990	0.60%	1.67%	1.13%
03:00 AM	228	446	674	0.51%	1.03%	0.77%
04:00 AM	344	368	712	0.77%	0.85%	0.81%
05:00 AM	683	305	988	1.53%	0.71%	1.13%
06:00 AM	1,308	370	1,678	2.94%	0.86%	1.91%
07:00 AM	2,631	675	3,306	5.91%	1.56%	3.77%
08:00 AM	3,370	1,302	4,672	7.57%	3.02%	5.33%
09:00 AM	3,374	1,889	5,263	7.58%	4.38%	6.00%
10:00 AM	2,771	2,028	4,799	6.23%	4.70%	5.48%
11:00 AM	2,712	2,075	4,787	6.09%	4.81%	5.46%
12:00 PM	2,558	2,221	4,779	5.75%	5.15%	5.45%
01:00 PM	2,425	2,241	4,666	5.45%	5.19%	5.32%
02:00 PM	2,465	2,220	4,685	5.54%	5.14%	5.35%
03:00 PM	2,538	2,490	5,028	5.70%	5.77%	5.74%
04:00 PM	2,638	2,665	5,303	5.93%	6.18%	6.05%
05:00 PM	2,724	3,078	5,802	6.12%	7.13%	6.62%
06:00 PM	2,783	3,418	6,201	6.25%	7.92%	7.07%
07:00 PM	2,334	3,577	5,911	5.24%	8.29%	6.74%
08:00 PM	1,748	2,950	4,698	3.93%	6.84%	5.36%
09:00 PM	1,371	2,226	3,597	3.08%	5.16%	4.10%
10:00 PM	1,086	1,795	2,881	2.44%	4.16%	3.29%
11:00 PM	945	1,701	2,646	2.12%	3.94%	3.02%
12:00 AM	818	1,358	2,176	1.84%	3.15%	2.48%
<b>TOTALS</b>	<b>44,501</b>	<b>43,151</b>	<b>87,652</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

## SPEED TRAFFIC COUNT DATA

<b>PROJECT</b>	Project Traffic Study for Central Polk Parkway
<b>LOCATION CODE</b>	3
<b>COUNT LOCATION</b>	I-4 between CR 532 & SR 429
<b>GMB PROJECT NO.</b>	08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	3,368	3,106	6,474	7.39%
36-40	10	6	16	0.02%
41-45	41	11	52	0.06%
46-50	342	71	413	0.47%
51-55	2,021	385	2,406	2.74%
56-60	5,082	1,957	7,039	8.03%
61-65	7,314	7,222	14,536	16.58%
66-70	11,749	11,897	23,646	26.98%
71-75	9,353	10,041	19,394	22.13%
76-80	3,844	5,704	9,548	10.89%
81-85	1,062	2,123	3,185	3.63%
86-90	232	539	771	0.88%
91-95	59	60	119	0.14%
>96	24	29	53	0.06%
<b>Totals</b>	<b>44,501</b>	<b>43,151</b>	<b>87,652</b>	<b>100.00%</b>

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LOCATION CODE	3
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GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	13-Jan-11	Start Time	12:00 AM
End Date	14-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	88,790	PEAK HOUR	6,001
		PEAK END TIME	6:15 PM
		PEAK NB/EB MOVEMENT	2,562
		PEAK SB/WB MOVEMENT	3,439

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	6.76%	D=	57.3%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 3  
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**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	359	1,115	1,474	0.79%	2.57%	1.66%
02:00 AM	272	751	1,023	0.60%	1.73%	1.15%
03:00 AM	286	453	739	0.63%	1.05%	0.83%
04:00 AM	374	329	703	0.82%	0.76%	0.79%
05:00 AM	762	302	1,064	1.68%	0.70%	1.20%
06:00 AM	1,537	404	1,941	3.38%	0.93%	2.19%
07:00 AM	2,644	704	3,348	5.81%	1.63%	3.77%
08:00 AM	3,396	1,305	4,701	7.47%	3.01%	5.29%
09:00 AM	3,393	1,963	5,356	7.46%	4.53%	6.03%
10:00 AM	2,939	2,054	4,993	6.46%	4.74%	5.62%
11:00 AM	2,744	2,248	4,992	6.03%	5.19%	5.62%
12:00 PM	2,693	2,252	4,945	5.92%	5.20%	5.57%
01:00 PM	2,581	2,259	4,840	5.67%	5.22%	5.45%
02:00 PM	2,540	2,249	4,789	5.58%	5.19%	5.39%
03:00 PM	2,689	2,278	4,967	5.91%	5.26%	5.59%
04:00 PM	2,640	2,586	5,226	5.80%	5.97%	5.89%
05:00 PM	2,702	3,037	5,739	5.94%	7.01%	6.46%
06:00 PM	2,574	3,405	5,979	5.66%	7.86%	6.73%
07:00 PM	2,445	3,398	5,843	5.37%	7.85%	6.58%
08:00 PM	1,838	2,944	4,782	4.04%	6.80%	5.39%
09:00 PM	1,313	2,248	3,561	2.89%	5.19%	4.01%
10:00 PM	1,142	1,872	3,014	2.51%	4.32%	3.39%
11:00 PM	1,018	1,758	2,776	2.24%	4.06%	3.13%
12:00 AM	608	1,387	1,995	1.34%	3.20%	2.25%
<b>TOTALS</b>	<b>45,489</b>	<b>43,301</b>	<b>88,790</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

## SPEED TRAFFIC COUNT DATA

<b>PROJECT</b>	Project Traffic Study for Central Polk Parkway
<b>LOCATION CODE</b>	3
<b>COUNT LOCATION</b>	I-4 between CR 532 & SR 429
<b>GMB PROJECT NO.</b>	08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	4,619	3,718	8,337	9.39%
36-40	2	21	23	0.03%
41-45	7	45	52	0.06%
46-50	97	89	186	0.21%
51-55	738	355	1,093	1.23%
56-60	3,633	1,752	5,385	6.06%
61-65	10,606	6,148	16,754	18.87%
66-70	15,862	10,504	26,366	29.69%
71-75	8,114	9,240	17,354	19.54%
76-80	1,570	6,399	7,969	8.98%
81-85	211	3,501	3,712	4.18%
86-90	23	1,509	1,532	1.73%
91-95	3	10	13	0.01%
>96	4	10	14	0.02%
<b>Totals</b>	<b>45,489</b>	<b>43,301</b>	<b>88,790</b>	<b>100.00%</b>

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LOCATION CODE	3
COUNT LOCATION	I-4 between CR 532 & SR 429
GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	14-Jan-11	Start Time	12:00 AM
End Date	15-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	87,855	PEAK HOUR	5,730
		PEAK END TIME	5:45 PM
		PEAK NB/EB MOVEMENT	2,480
		PEAK SB/WB MOVEMENT	3,250

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	6.52%	D=	56.7%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 3  
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**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	837	1,167	2,004	1.87%	2.71%	2.28%
02:00 AM	566	806	1,372	1.26%	1.87%	1.56%
03:00 AM	587	502	1,089	1.31%	1.17%	1.24%
04:00 AM	679	384	1,063	1.52%	0.89%	1.21%
05:00 AM	1,165	344	1,509	2.60%	0.80%	1.72%
06:00 AM	1,920	372	2,292	4.28%	0.86%	2.61%
07:00 AM	2,588	675	3,263	5.78%	1.57%	3.71%
08:00 AM	2,831	1,237	4,068	6.32%	2.87%	4.63%
09:00 AM	3,116	1,654	4,770	6.95%	3.84%	5.43%
10:00 AM	2,980	1,899	4,879	6.65%	4.41%	5.55%
11:00 AM	2,832	2,113	4,945	6.32%	4.91%	5.63%
12:00 PM	2,773	2,315	5,088	6.19%	5.38%	5.79%
01:00 PM	2,576	2,347	4,923	5.75%	5.45%	5.60%
02:00 PM	2,201	2,350	4,551	4.91%	5.46%	5.18%
03:00 PM	2,224	2,445	4,669	4.96%	5.68%	5.31%
04:00 PM	2,313	2,797	5,110	5.16%	6.50%	5.82%
05:00 PM	2,306	2,942	5,248	5.15%	6.83%	5.97%
06:00 PM	2,465	3,189	5,654	5.50%	7.41%	6.44%
07:00 PM	1,946	3,016	4,962	4.34%	7.01%	5.65%
08:00 PM	1,543	2,890	4,433	3.44%	6.71%	5.05%
09:00 PM	1,351	2,403	3,754	3.01%	5.58%	4.27%
10:00 PM	1,094	2,028	3,122	2.44%	4.71%	3.55%
11:00 PM	1,021	1,697	2,718	2.28%	3.94%	3.09%
12:00 AM	896	1,473	2,369	2.00%	3.42%	2.70%
<b>TOTALS</b>	<b>44,810</b>	<b>43,045</b>	<b>87,855</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

## SPEED TRAFFIC COUNT DATA

<b>PROJECT</b>	Project Traffic Study for Central Polk Parkway
<b>LOCATION CODE</b>	3
<b>COUNT LOCATION</b>	I-4 between CR 532 & SR 429
<b>GMB PROJECT NO.</b>	08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	7,824	3,169	10,993	12.51%
36-40	0	58	58	0.07%
41-45	17	75	92	0.10%
46-50	105	212	317	0.36%
51-55	1,089	687	1,776	2.02%
56-60	3,253	2,059	5,312	6.05%
61-65	10,324	5,696	16,020	18.23%
66-70	12,921	9,648	22,569	25.69%
71-75	7,785	9,126	16,911	19.25%
76-80	1,300	6,719	8,019	9.13%
81-85	168	3,936	4,104	4.67%
86-90	21	1,642	1,663	1.89%
91-95	3	10	13	0.01%
>96	0	8	8	0.01%
<b>Totals</b>	<b>44,810</b>	<b>43,045</b>	<b>87,855</b>	<b>100.00%</b>