



MONTHLY PROGRESS REPORT

JANUARY 2009





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INTRODUCTION

This report contains information regarding traffic volumes and lane usage, bus travel times, revenues and expenditures, law enforcement activities, and incidents which may have impacted operations or revenues during the month of January 2009

1.0 VOLUMES AND LANE USAGE

During January 2009, recorded use of the I-25 HOV/Express Lanes (including both HOV and toll-paying vehicles), decreased to 278,181. This represents a 1.57% decrease from 282,616 in December and a 7.26% increase from 259,350 in November.

The highest traffic volume recorded since opening was in October 2007, at 355,308.

The January summary of traffic data for both Tolled Express and HOV lanes follows. Data includes weekend and non-peak traffic.

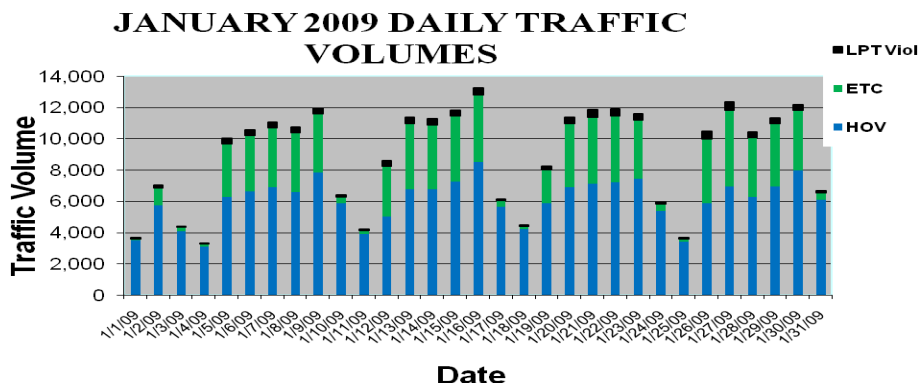
Due to implementation of License Plate Tolling (LPT), the Traffic Data Summary table now shows Express Tolling, Violations, and LPT in separate columns.

January 2009 Traffic Data Summary					
	Express	HOV	Violations	LPT	Total
Total Monthly Traffic	81,446	187,671	659	8,405	278,181
Maximum Daily Traffic	4,894	8,508	41	523	13,227
Average Weekday Traffic	3,541	6,559	29	345	10,473
Avg Weekday AM Peak Hour	456	575	4	32	1,066
Avg Weekday PM Peak Hour	339	707	3	39	1,088
Avg Weekday AM Peak Period*	1,822	2,300	14	128	4,264
Avg Weekday PM Peak Period**	1,356	2,828	10	158	4,352

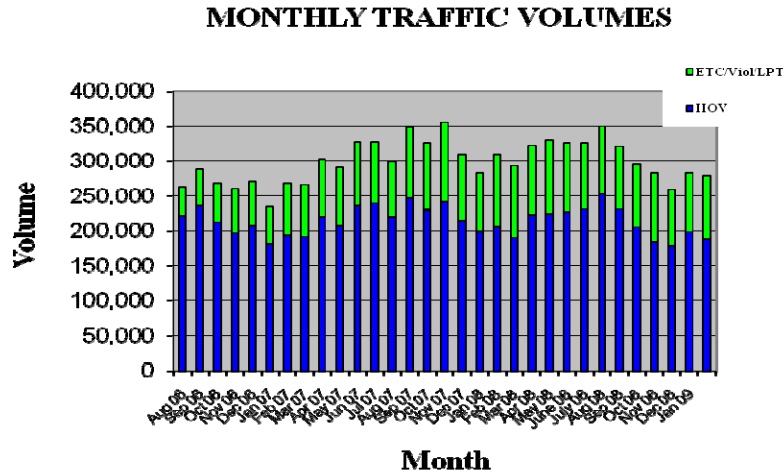
* 6:00 AM – 10:00 AM

** 3:00 PM – 7:00 PM

Daily and monthly traffic volumes are illustrated in the following figures. LPT and violation counts have been combined into a third tier for the Daily Traffic Volumes table.



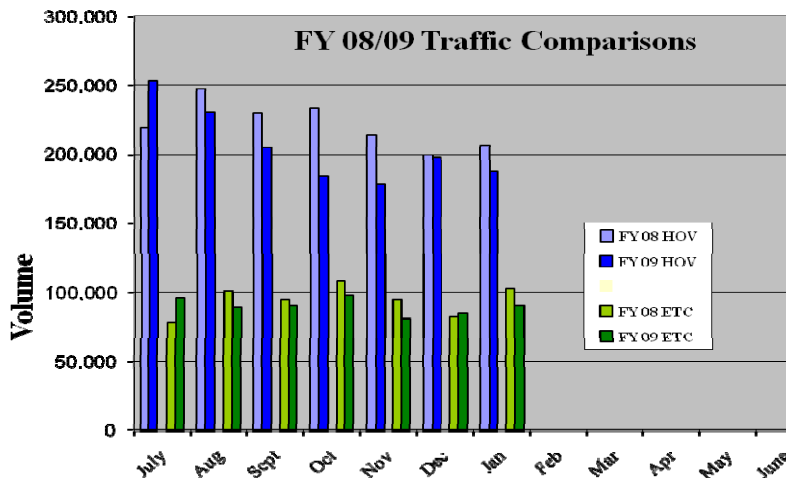
The Monthly Traffic Volumes chart below shows the ETL, Violations, and LPT combined.



HOV lane usage during January 2009 decreased to 187,671, from 197,620 in December 2008. This amount is down from 206,389 in January 2008 and represents a decline of 18,718, or 9.07% since one year ago.

Toll lane usage during January 2009 increased to 90,510, from 84,996 in December. January’s toll lane usage amount includes ETL, LPT, and violations. This amount is down from 103,257 in January 2008 and represents a decrease of 12,747, or 12.34% since one year ago.

Current fiscal year traffic volumes compared to the previous fiscal year’s volumes are represented in the following figure.



Detailed data for peak period traffic volumes are found in the following tables.

		Morning Rush Period									
		Total Peak Period					Avg Per Hour				
	Weekday	ETL	HOV	Viol	LPT	Total	ETL	HOV	Viol	LPT	Total
1st	Thursday	0	118	0	17	135	0	30	0	4	34
	Friday	431	1,164	2	30	1,627	108	291	1	8	407
5th	Monday	1,836	2,275	12	144	4,267	459	569	3	36	1,067
	Tuesday	1,818	2,393	17	137	4,365	455	598	4	34	1,091
	Wednesday	1,888	2,515	17	116	4,536	472	629	4	29	1,134
	Thursday	1,967	2,585	14	112	4,678	492	646	4	28	1,170
12th	Friday	1,859	2,424	11	100	4,394	465	606	3	25	1,099
	Monday	1,963	2,103	15	169	4,250	491	526	4	42	1,063
	Tuesday	2,245	2,606	20	149	5,020	561	652	5	37	1,255
	Wednesday	2,153	2,529	20	146	4,848	538	632	5	37	1,212
	Thursday	2,167	2,722	18	98	5,005	542	681	5	25	1,251
19th	Friday	1,986	2,599	16	129	4,730	497	650	4	32	1,183
	Monday	974	1,599	8	73	2,654	244	400	2	18	664
	Tuesday	2,106	2,578	17	131	4,832	527	645	4	33	1,208
	Wednesday	2,200	2,627	20	141	4,988	550	657	5	35	1,247
	Thursday	2,095	2,707	18	133	4,953	524	677	5	33	1,238
26th	Friday	1,738	2,321	13	110	4,182	435	580	3	28	1,046
	Monday	2,060	2,418	15	200	4,693	515	605	4	50	1,173
	Tuesday	2,795	2,711	19	284	5,809	699	678	5	71	1,452
	Wednesday	1,957	2,586	12	132	4,687	489	647	3	33	1,172
	Thursday	2,070	2,593	13	148	4,824	518	648	3	37	1,206
Friday	1,779	2,436	12	112	4,339	445	609	3	28	1,085	

		Afternoon Rush Period									
		Total Peak Period					Avg Per Hour				
	Weekday	ETL	HOV	Viol	LPT	Total	ETL	HOV	Viol	LPT	Total
1st	Thursday	30	1,022	0	11	1,063	8	256	0	3	266
	Friday	386	2,370	0	75	2,831	97	593	0	19	708
5th	Monday	1,255	2,731	6	150	4,142	314	683	2	38	1,036
	Tuesday	1,368	2,961	7	154	4,490	342	740	2	39	1,123
	Wednesday	1,535	2,976	9	159	4,679	384	744	2	40	1,170
	Thursday	1,520	3,023	8	203	4,754	380	756	2	51	1,189
12th	Friday	1,436	3,203	9	189	4,837	359	801	2	47	1,209
	Monday	947	2,137	6	100	3,190	237	534	2	25	798
	Tuesday	1,479	2,834	17	144	4,474	370	709	4	36	1,119
	Wednesday	1,574	2,933	12	161	4,680	394	733	3	40	1,170
	Thursday	1,594	3,109	18	189	4,910	399	777	5	47	1,228
19th	Friday	1,718	3,394	11	208	5,331	430	849	3	52	1,333
	Monday	878	2,758	4	108	3,748	220	690	1	27	937
	Tuesday	1,565	2,968	16	198	4,747	391	742	4	50	1,187
	Wednesday	1,650	3,048	12	204	4,914	413	762	3	51	1,229
	Thursday	1,693	3,176	16	195	5,080	423	794	4	49	1,270
26th	Friday	1,534	3,296	16	176	5,022	384	824	4	44	1,256
	Monday	1,618	2,526	16	188	4,348	405	632	4	47	1,087
	Tuesday	1,479	2,751	10	156	4,396	370	688	3	39	1,099
	Wednesday	1,512	2,822	13	163	4,510	378	706	3	41	1,128
	Thursday	1,509	2,900	6	165	4,580	377	725	2	41	1,145
Friday	1,557	3,275	17	169	5,018	389	819	4	42	1,255	



The following table represents monthly averages of peak hour traffic during the current fiscal year.

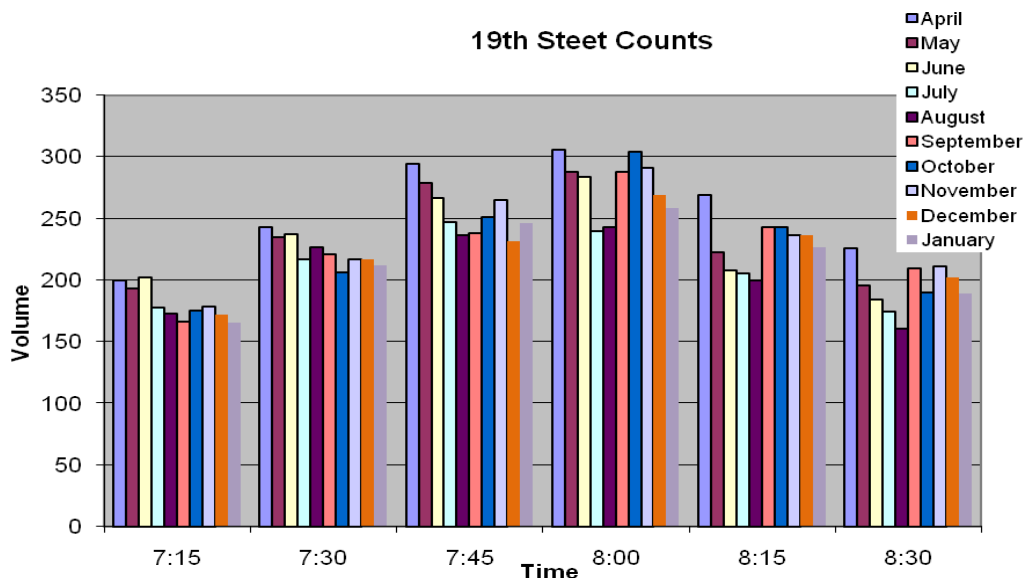
	AM ETL 7:00-8:00	AM HOV 7:00-8:00	PM HOV 5:00-6:00	PM ETL 5:00-6:00	AM Total 7:00-8:00	PM Total 5:00-6:00	Capacity
Jul 08	721	1,012	1,116	561	1,733	1,677	3,000
Aug 08	732	1,073	1,035	555	1,805	1,590	3,000
Sep 08	797	1,065	966	552	1,862	1,518	3,000
Oct 08	826	1,076	1,030	613	1,902	1,643	3,000
Nov 08	759	965	958	560	1,724	1,518	3,000
Dec 08	620	828	909	519	1,448	1,428	3,000
Jan 09	708	901	940	603	1,744	1,665	3,000

Fifteen minute counts at the 19th Street exit have been collected since April 2008. Counts are conducted manually only during the first full week of each month, providing a representative sample.

A table containing 15-minute counts at 19th Street follows:

15-MINUTE COUNTS AT 19 TH STREET						
	Monday	Tuesday	Wednesday	Thursday	Friday	Average
	5-Jan	6-Jan	7-Jan	8-Jan	9-Jan	
7:00 - 7:15	170	180	171	158	153	166
7:15 - 7:30	202	223	216	222	199	212
7:30 - 7:45	258	234	256	249	232	246
7:45 - 8:00	275	244	282	256	238	259
8:00 - 8:15	240	228	225	240	204	227
8:15 - 8:30	159	212	185	219	172	189

As can be seen on the following graph for 19th St., counts continue to be lower than the highest volume in April 2008.



2.0 BUS TRAVEL TIMES

The IGA between CDOT and RTD prescribes triggers to determine if there is any degradation to travel times for buses and carpools. These triggers are:

- Exceeding travel time for more than one bus in an hour (provided the excess is not attributable to a stall, crash and closure of the lane, or special event).
- Exceeding the travel time for more than one day per week for three weeks in a row.
- Predictable patterns.

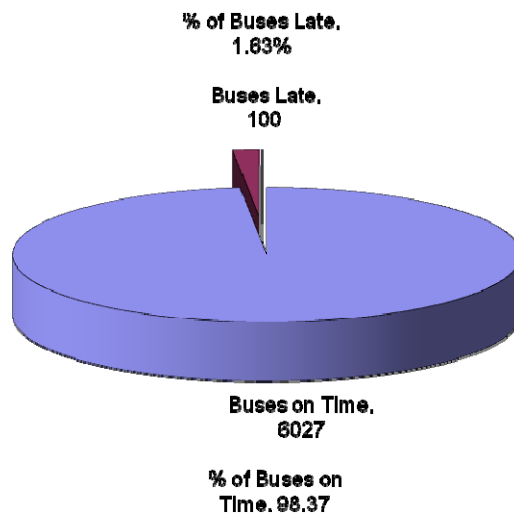
Snow events caused serious delays of thirty-six buses on January 12th, thirty-four buses on the 26th, and thirty buses and 27th. On the 27th, the 10:00 a.m. closing was delayed until 10:30 a.m. to see if this would help to ease the backup on I-25. During this 30-minute period, forty-five vehicles used the express lanes. It is difficult to determine what impact, if any, this had on the I-25 congestion. As a result, a delayed closing may be continued, as weather dictates, to see what relief can be provided for the morning commute during inclement weather. Also, outbound (NB) opening may be delayed from the normal noon timeframe.

For the remainder of the month, no bus delays that exceeded the 8-minute and 45-second time stamp were noted. Nineteen buses ran between the 7-minute 45-second and 8-minute 45-second time stamp. There was no pattern to these travel times.

Vehicle counts at the 19th street exit continue. Forty vehicles per hour are currently noted below the peak achieved last April.

Bus delays are depicted in the chart below.

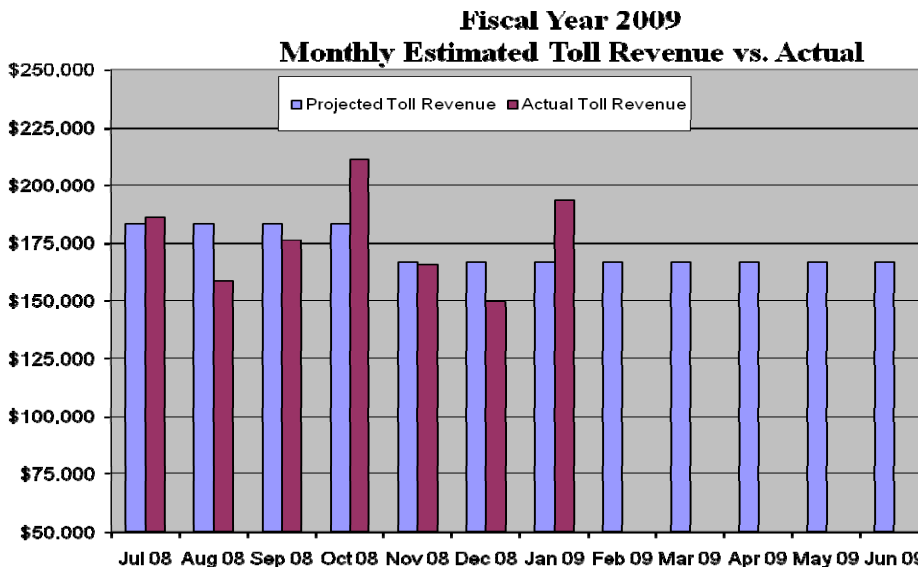
WEEKDAY BUS TRAVEL TIME
January 2009



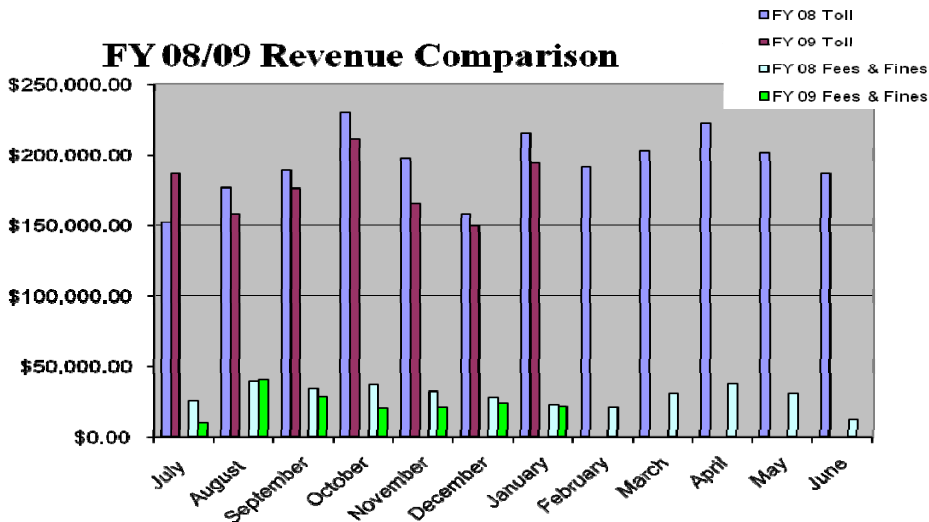
3.0 REVENUES AND EXPENDITURES

January 2009 toll revenues increased to 193,359.25; up from \$149,308.50 in December. The total of all revenues, including tolls, fees, and fines, was \$214,769.93. Fees and fines collected this month decreased to \$21,410.68; down from \$23,390.32 in December. The amount of fees and fines collected in January represents 9.97% of January’s total revenues. (Reminder: Some revenues that were posted may have been transactions, fees, and fines reconciled from previous months’ transactions.)

The following figure shows the projected vs. actual toll revenue to date for Fiscal Year 2009.



Current fiscal year revenues compared to the previous fiscal year’s revenues are illustrated in the following figure.





MONTHLY PROGRESS REPORT – January 2009

The following table illustrates CTE general administrative expenditures through January 2009.

ITEM	Revised	Revised	Current Month	Year-to-Date	Remaining
CTE Administrative Budget					
Revenues					
Interest Earnings	\$ 66,300		\$ 4,565	\$ 36,774	\$ 29,526
Carry forward Balance from prior Fiscal Year	\$ 1,938,450		\$ -	\$ 1,938,450	\$ -
Total Revenues	\$ 2,004,750		\$ 4,565	\$ 1,975,224	\$ 29,526
Expenditures					
General Engineering Consultant (8200)		\$ 165,000	\$ -	\$ -	\$ 165,000
Traffic and Revenue Consultant ((8200)		\$ 100,000	\$ -	\$ -	\$ 100,000
Financial Advisor (8200)		\$ 104,144	\$ -	\$ -	\$ 104,144
Misc. (Marketing/Research, Advertisement) (8200)		\$ 40,000	\$ -	\$ -	\$ 40,000
IBTTA Dues & Conference Registration (8100)		\$ 3,000	\$ -	\$ 2,050	\$ 950
Misc. (Travel, Meals, Board Expenses) (8100)		\$ 3,000	\$ 12	\$ 1,281	\$ 1,719
CDOT/ CTE Staff Costs (8100)		\$ 105,842	\$ 5,881	\$ 46,932	\$ 58,910
Total Expenditures		\$ 520,986	\$ 5,893	\$ 50,263	\$ 470,723

The next table illustrates expenses specific only to the I-25/HOV Express Lanes.

ITEM	Revised	Revised	Current Month	Year-to-Date	Remaining
I 25 Express Lanes (8500)					
Revenues					
Estimated Toll Revenues	\$ 2,000,000		\$ 193,359	\$ 1,243,947	\$ 756,053
Estimated Misc. Revenues	\$ 200,000		\$ 21,402	\$ 163,076	\$ 36,924
Interest Earnings	\$ 86,500		\$ 7,242	\$ 52,023	\$ 34,477
Loan from Transportation Commission	\$ -		\$ -	\$ -	\$ -
Carry forward Balance from prior Fiscal Year	\$ 2,225,156		\$ -	\$ 2,225,156	\$ -
Total Revenues	\$ 4,511,656		\$ 222,003	\$ 3,684,201	\$ 827,455
Expenditures					
Contracted Snow Plow Operations (T-P Enterprises)		\$ 455,575	\$ 39,211	\$ 231,101	\$ 224,474
Colorado State Patrol		\$ 77,250	\$ 5,115	\$ 30,684	\$ 46,566
E-470 Oversight, Management, Operations		\$ 430,000	\$ 21,925	\$ 137,079	\$ 292,921
E-470 Maintenance Tech.		\$ 83,166	\$ 6,359	\$ 28,957	\$ 54,209
Toll System Maintenance - Hybrid Software Dev.		\$ -	\$ -	\$ -	\$ 10,103
VMS, Fiber, Travel Time, Surveillance		\$ -	\$ -	\$ -	\$ -
Non-revenue transponders		\$ 5,000	\$ -	\$ -	\$ 5,000
IBTTA Dues (25% of Total)		\$ 1,000	\$ -	\$ 475	\$ 525
Marketing/ Outreach		\$ 10,300	\$ -	\$ -	\$ 10,300
User Survey		\$ 30,000	\$ -	\$ 27,603	\$ 2,397
CDOT/ CTE Staff Costs		\$ 64,436	\$ 2,518	\$ 20,650	\$ 43,786
TC Loan Repayment		\$ 301,822	\$ -	\$ -	\$ 301,822
Contingency for Major Improvements		\$ 600,000	\$ -	\$ -	\$ 600,000
CTE Board Contingency		\$ 250,000	\$ -	\$ -	\$ 250,000
Capital Plan:					
1. Controller Cabinet Modifications		\$ 10,000	\$ -	\$ -	\$ 10,000
2. Gates		\$ 378,000	\$ -	\$ -	\$ 378,000
3. Software Upgrade for Gates		\$ 12,500	\$ -	\$ -	\$ 12,500
4. Variable Message Sign Upgrades		\$ 20,000	\$ -	\$ -	\$ 20,000
5. Joint Replacement/Deck Repair		\$ 18,000	\$ -	\$ -	\$ 18,000
6. Dynamic Pricing Upgrade		\$ -	\$ -	\$ -	\$ -
Region 6 Maintenance Costs		\$ 170,000	\$ 11,049	\$ 55,829	\$ 114,171
Courtesy Patrol		\$ 120,000	\$ 11,559	\$ 57,865	\$ 62,135
Maintenance Response Vehicles		\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 3,037,049	\$ 97,736	\$ 580,141	\$ 2,456,908



4.0 INCIDENTS

No unusual incidents occurred during the month of January.

5.0 ENFORCEMENT

Law enforcement activities during FY 09 are shown in the table below.

COLORADO STATE PATROL MANUAL CITATIONS							
	Total	Toll	HOV	Hazardous	Seatbelt	All Other	
Jul 08	99	16	16	19	9	23	0 felony, 0 misd.
Aug 08	68	9	9	21	2	24	0 felony, 0 misd.
Sep 08	113	4	5	20	1	18	0 felony, 0 misd.
Oct 08	147	4	19	23	11	12	1 felony, 0 misd.
Nov 08	115	8	10	25	3	16	0 felony, 0 misd.
Dec 08	107	10	11	21	9	20	0 felony, 1 misd.
Jan 09	113	4	16	12	14	8	0 felony, 0 misd.

6.0 OPERATIONAL ISSUES

No unusual operational issues occurred during the month of January.