

# IH-30W Value Pricing Project

Pre-HOV and Post-HOV Semiannual Metrics for  
October 2010

Study Period Covered: Sep 2006 – Oct 2010

Texas Transportation Institute  
February 9, 2011

### IH-30W Corridor Operational Summary

MEASURE	Sep-06			Mar-07						Jul-07 for GP and Aug-07 for HOV									Sep-07 for GP and Oct-07 for HOV																				
	IH-30 WEST (TOM LANDRY)			IH-30 WEST (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)			IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)			IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)														
	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE									
<b>A.M. PEAK HOUR(1)</b>																																							
DART BUSES	0	0	0.00	1	30	30.00	0	0	0.00	0	0	0.00	0	3	10.00	1	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00						
OTHER BUSES	5	40	8.00	0	0	0.00	2	10	5.00	3	0	0.00	0	3	10.00	1	20	20.00	1	10	10.00	3	10	3.33	1	10	10.00	1	10	10.00	1	0	0.00						
VANPOOLS	1	8	8.00	1	5	5.00	2	16	8.00	0	0	0.00	2	12	6.00	11	55	5.00	2	10	5.00	0	0	0.00	8	46	5.75	0	0	0.00	1	8	8.00						
3+ PERSON CARPOOLS	35	115	3.29	31	94	3.03	16	48	3.00	20	67	3.35	14	42	3.02	16	50	3.13	11	33	3.00	1	3	3.00	44	144	3.27	95	190	2.00	196	392	2.00	384	768	2.00			
2 PERSON CARPOOLS	287	574	2.00	246	492	2.00	232	464	2.00	242	484	2.00	158	316	2.00	327	654	2.00	4646	4646	1.00	0	0	0.00	7216	7216	1.00	0	0	0.00	2	2	1.00						
1 PERSON VEHICLES	3664	3664	1.00	4690	4690	1.00	6823	6823	1.00	4577	4577	1.00	13	13	1.00	6469	6469	1.00	0	0	0.00	146	146	1.00	0	0	0.00	224	230	1.03	4,901	5,035	1.03	200	407	2.04	7,900	8,427	1.07
MOTORCYCLES	7	7	1.00	1	1	1.00	11	11	1.00	5	5	1.00	5	5	1.00	23	23	1.00	0	0	0.00	146	146	1.00	0	0	0.00	224	230	1.03	4,901	5,035	1.03	200	407	2.04	7,900	8,427	1.07
TRUCKS	162	171	1.06	153	153	1.00	220	220	1.00	163	163	1.00	0	0	0.00	195	196	1.01	0	0	0.00	4,901	5,035	1.03	200	407	2.04	7,900	8,427	1.07									
<b>TOTAL</b>	<b>4,161</b>	<b>4,579</b>	<b>1.10</b>	<b>5,123</b>	<b>5,465</b>	<b>1.07</b>	<b>7,306</b>	<b>7,592</b>	<b>1.04</b>	<b>5,010</b>	<b>5,296</b>	<b>1.06</b>	<b>193</b>	<b>396</b>	<b>2.05</b>	<b>7,043</b>	<b>7,467</b>	<b>1.06</b>	<b>4,901</b>	<b>5,035</b>	<b>1.03</b>	<b>200</b>	<b>407</b>	<b>2.04</b>	<b>7,900</b>	<b>8,427</b>	<b>1.07</b>												
<b>A.M. PEAK PERIOD (6:00-9:00)</b>																																							
DART BUSES	0	0	0.00	1	30	30.00	0	0	0.00	2	0	0.00	0	3	10.00	3	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00						
OTHER BUSES	9	40	4.44	3	10	3.33	7	40	5.71	8	20	2.50	1	3	5.00	3	20	6.67	1	10	10.00	3	10	3.33	3	30	10.00	1	10	10.00	3	10	3.33	3	30	10.00			
VANPOOLS	3	21	7.00	7	47	6.71	9	54	6.00	17	85	5.00	6	36	5.63	21	105	5.00	5	25	5.00	0	0	0.00	10	56	5.60	0	0	0.00	0	0	0.00						
3+ PERSON CARPOOLS	79	253	3.20	105	331	3.15	44	140	3.18	54	171	3.17	28	88	3.14	93	290	3.12	51	159	3.12	23	74	3.22	110	354	3.22	51	159	3.12	23	74	3.22	110	354	3.22			
2 PERSON CARPOOLS	786	1,572	2.00	926	1,852	2.00	750	1,500	2.00	555	1,110	2.00	357	715	2.00	1,038	2,076	2.00	437	874	2.00	451	902	2.00	1,039	2,078	2.00	437	874	2.00	451	902	2.00	1,039	2,078	2.00			
1 PERSON VEHICLES	11042	11042	1.00	11982	11982	1.00	17528	17528	1.00	12803	12803	1.00	31	31	1.00	16601	16601	1.00	12181	12181	1.00	1	1	1.00	18483	18483	1.00	2	2	1.00	6	6	1.00	87	87	1.00			
MOTORCYCLES	30	30	1.00	6	6	1.00	22	22	1.00	22	22	1.00	11	11	1.00	65	65	1.00	462	464	1.00	0	0	0.00	692	704	1.02	13,139	13,715	1.04	484	993	2.05	20,424	21,792	1.07			
TRUCKS	546	567	1.04	503	506	1.01	777	784	1.01	683	683	1.00	0	0	0.00	646	651	1.01	0	0	0.00	13,139	13,715	1.04	484	993	2.05	20,424	21,792	1.07									
<b>TOTAL</b>	<b>12,495</b>	<b>13,525</b>	<b>1.08</b>	<b>13,533</b>	<b>14,764</b>	<b>1.09</b>	<b>19,137</b>	<b>20,068</b>	<b>1.05</b>	<b>14,144</b>	<b>14,894</b>	<b>1.05</b>	<b>435</b>	<b>887</b>	<b>2.04</b>	<b>18,470</b>	<b>19,808</b>	<b>1.07</b>	<b>13,139</b>	<b>13,715</b>	<b>1.04</b>	<b>484</b>	<b>993</b>	<b>2.05</b>	<b>20,424</b>	<b>21,792</b>	<b>1.07</b>												
<b>P.M. PEAK HOUR(1)</b>																																							
DART BUSES	1	0	0.00	0	0	0.00	0	0	0.00	1	30	30.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00						
OTHER BUSES	0	0	0.00	4	10	2.50	0	0	0.00	1	0	0.00	0	0	0.00	2	0	0.00	6	100	16.67	0	0	0.00	0	0	0.00	3	40	13.33									
VANPOOLS	8	58	7.25	2	10	5.00	4	32	8.00	4	26	6.50	5	25	5.00	3	15	5.00	8	46	5.75	2	16	8.00	6	45	7.50												
3+ PERSON CARPOOLS	49	159	3.24	35	106	3.03	84	269	3.20	73	239	3.27	36	114	3.17	45	150	3.33	59	191	3.24	14	44	3.14	69	220	3.19												
2 PERSON CARPOOLS	549	1,098	2.00	363	726	2.00	821	1,642	2.00	476	952	2.00	216	432	2.00	559	1,118	2.00	586	1,172	2.00	181	362	2.00	634	1,268	2.00												
1 PERSON VEHICLES	3918	3918	1.00	3457	3457	1.00	6236	6236	1.00	3909	3909	1.00	20	20	1.00	6340	6340	1.00	3767	3767	1.00	11	11	1.00	5868	5868	1.00												
MOTORCYCLES	17	17	1.00	2	2	1.00	31	31	1.00	6	6	1.00	1	1	1.00	23	23	1.00	13	13	1.00	2	2	1.00	8	8	1.00												
TRUCKS	169	182	1.08	119	122	1.03	228	241	1.06	107	110	1.03	0	0	0.00	290	301	1.04	148	155	1.05	0	0	0.00	270	279	1.03												
<b>TOTAL</b>	<b>4,711</b>	<b>5,432</b>	<b>1.15</b>	<b>3,982</b>	<b>4,433</b>	<b>1.11</b>	<b>7,404</b>	<b>8,451</b>	<b>1.14</b>	<b>4,577</b>	<b>5,272</b>	<b>1.15</b>	<b>278</b>	<b>592</b>	<b>2.13</b>	<b>7,262</b>	<b>7,947</b>	<b>1.09</b>	<b>4,587</b>	<b>5,444</b>	<b>1.19</b>	<b>210</b>	<b>435</b>	<b>2.07</b>	<b>6,858</b>	<b>7,728</b>	<b>1.13</b>												
<b>P.M. PEAK PERIOD (4:00-7:00)</b>																																							
DART BUSES	4	0	0.00	1	30	30.00	0	0	0.00	1	30	30.00	0	0	0.00	1	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	1	15	15.00	0	0	0.00						
OTHER BUSES	7	100	14.29	10	30	3.00	4	60	15.00	7	50	7.14	0	0	0.00	5	0	0.00	26	350	17.50	0	0	0.00	6	80	13.33												
VANPOOLS	25	177	7.08	14	105	7.50	9	63	7.00	6	39	6.50	11	55	5.00	4	20	5.00	26	145	5.58	3	21	7.00	12	81	6.75												
3+ PERSON CARPOOLS	190	614	3.23	151	480	3.18	287	909	3.17	237	767	3.24	72	231	3.21	158	506	3.20	261	841	3.22	38	119	3.13	187	609	3.26												
2 PERSON CARPOOLS	1,526	3,052	2.00	1,090	2,180	2.00	2,687	5,374	2.00	1,327	2,654	2.00	489	978	2.00	2,178	4,356	2.00	1,678	3,356	2.00	444	888	2.00	1,718	3,436	2.00												
1 PERSON VEHICLES	10569	10569	1.00	9455	9455	1.00	17141	17141	1.00	10388	10388	1.00	39	39	1.00	16916	16916	1.00	10381	10381	1.00	34	34	1.00	15191	15191	1.00												
MOTORCYCLES	50	50	1.00	4	4	1.00	70	70	1.00	23	23	1.00	8	8	1.00	71	71	1.00	31	31	1.00	7	7	1.00	14	14	1.00												
TRUCKS	540	568	1.05	445	466	1.05	720	778	1.08	360	370	1.03	0	0	0.00	740	786	1.06	490	521	1.06	0	0	0.00	713	730	1.02												
<b>TOTAL</b>	<b>12,911</b>	<b>15,130</b>	<b>1.17</b>	<b>11,170</b>	<b>12,750</b>	<b>1.14</b>	<b>20,918</b>	<b>24,395</b>	<b>1.17</b>	<b>12,349</b>	<b>14,321</b>	<b>1.16</b>	<b>619</b>	<b>1311</b>	<b>2.12</b>	<b>20,073</b>	<b>22,655</b>	<b>1.13</b>	<b>12,887</b>	<b>15,625</b>	<b>1.21</b>	<b>527</b>	<b>1084</b>	<b>2.06</b>	<b>17,841</b>	<b>20,141</b>	<b>1.13</b>												
<b>TOTAL AM + PM Period</b>																																							
<b>TOTAL</b>	<b>25,406</b>	<b>28,655</b>	<b>1.13</b>	<b>24,703</b>	<b>27,514</b>	<b>1.11</b>	<b>40,055</b>	<b>44,463</b>	<b>1.11</b>	<b>26,493</b>	<b>29,215</b>	<b>1.10</b>	<b>1054</b>	<b>2198</b>	<b>2.09</b>	<b>38,543</b>	<b>42,463</b>	<b>1.10</b>	<b>26,026</b>	<b>29,340</b>	<b>1.13</b>	<b>1011</b>	<b>2077</b>	<b>2.05</b>	<b>38,265</b>	<b>41,933</b>	<b>1.10</b>												

IH-30W Corridor Ope

MEASURE	Dec-07								
	IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)		
	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE
<b>A.M. PEAK HOUR(1)</b>									
DART BUSES	1	15	15.00	0	0	0.00	0	0	0.00
OTHER BUSES	2	0	0.00	0	0	0.00	0	0	0.00
VANPOOLS	2	10	5.00	4	20	5.00	2	10	5.00
3+ PERSON CARPOOLS	23	72	3.13	17	55	3.24	23	71	3.09
2 PERSON CARPOOLS	316	632	2.00	208	416	2.00	423	846	2.00
1 PERSON VEHICLES	4634	4634	1.00	34	34	1.00	6975	6975	1.00
MOTORCYCLES	2	2	1.00	4	4	1.00	13	13	1.00
TRUCKS	215	234	1.09	0	0	0.00	177	181	1.02
TOTAL	5,195	5,599	1.08	267	529	1.98	7,613	8,096	1.06
<b>A.M. PEAK PERIOD (6:00-9:00)</b>									
DART BUSES	5	30	6.00	0	0	0.00	2	15	7.50
OTHER BUSES	6	30	5.00	2	10	5.00	3	10	3.33
VANPOOLS	9	45	5.00	11	55	5.00	10	59	5.90
3+ PERSON CARPOOLS	74	229	3.09	30	95	3.17	49	151	3.08
2 PERSON CARPOOLS	855	1,710	2.00	489	978	2.00	942	1,884	2.00
1 PERSON VEHICLES	11347	11347	1.00	50	50	1.00	17348	17348	1.00
MOTORCYCLES	3	3	1.00	10	10	1.00	26	26	1.00
TRUCKS	661	730	1.10	0	0	0.00	705	737	1.05
TOTAL	12,960	14,124	1.09	592	1198	2.02	19,085	20,230	1.06
<b>P.M. PEAK HOUR(1)</b>									
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00
OTHER BUSES	0	0	0.00	0	0	0.00	1	0	0.00
VANPOOLS	0	0	0.00	0	0	0.00	0	0	0.00
3+ PERSON CARPOOLS	27	86	3.19	10	30	3.00	17	54	3.18
2 PERSON CARPOOLS	315	630	2.00	239	478	2.00	453	906	2.00
1 PERSON VEHICLES	3765	3765	1.00	13	13	1.00	6569	6569	1.00
MOTORCYCLES	4	4	1.00	1	1	1.00	14	14	1.00
TRUCKS	125	127	1.02	0	0	0.00	202	206	1.02
TOTAL	4,236	4,612	1.09	263	522	1.98	7,256	7,749	1.07
<b>P.M. PEAK PERIOD (4:00-7:00)</b>									
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00
OTHER BUSES	7	110	15.71	1	0	0.00	7	50	7.14
VANPOOLS	12	75	6.25	2	10	5.00	22	139	6.32
3+ PERSON CARPOOLS	111	369	3.32	33	102	3.09	140	438	3.13
2 PERSON CARPOOLS	851	1,702	2.00	622	1244	2.00	1,687	3,374	2.00
1 PERSON VEHICLES	9927	9927	1.00	38	38	1.00	18176	18176	1.00
MOTORCYCLES	15	15	1.00	7	7	1.00	35	35	1.00
TRUCKS	374	382	1.02	0	0	0.00	682	709	1.04
TOTAL	11,297	12,580	1.11	703	1401	1.99	20,749	22,921	1.10
<b>TOTAL AM + PM Period</b>									
TOTAL	24,257	26,704	1.10	1295	2599	2.01	39,834	43,151	1.08

MEASURE	Apr-08								
	IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)		
	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE
<b>A.M. PEAK HOUR(1)</b>									
DART BUSES	1	0	0.00	0	0	0.00	0	0	0.00
OTHER BUSES	4	30	7.50	3	20	6.67	4	0	0.00
VANPOOLS	1	5	5.00	1	5	5.00	1	5	5.00
3+ PERSON CARPOOLS	8	24	3.00	8	24	3.00	12	37	3.08
2 PERSON CARPOOLS	101	202	2.00	238	476	2.00	301	602	2.00
1 PERSON VEHICLES	4851	4851	1.00	0	0	0.00	7430	7430	1.00
MOTORCYCLES	2	2	1.00	5	5	1.00	19	19	1.00
TRUCKS	158	161	1.02	0	0	0.00	213	220	1.03
TOTAL	5,126	5,275	1.03	255	530	2.08	7,980	8,313	1.04
<b>A.M. PEAK PERIOD (6:00-9:00)</b>									
DART BUSES	2	10	5.00	0	0	0.00	6	60	10.00
OTHER BUSES	10	50	5.00	3	20	6.67	10	50	5.00
VANPOOLS	9	54	6.00	2	10	5.00	1	5	5.00
3+ PERSON CARPOOLS	49	153	3.12	18	57	3.17	56	170	3.04
2 PERSON CARPOOLS	481	962	2.00	549	1098	2.00	899	1,798	2.00
1 PERSON VEHICLES	12600	12600	1.00	2	2	1.00	18519	18519	1.00
MOTORCYCLES	5	5	1.00	9	9	1.00	51	51	1.00
TRUCKS	535	543	1.01	0	0	0.00	757	784	1.04
TOTAL	13,691	14,377	1.05	583	1196	2.05	20,299	21,437	1.06
<b>P.M. PEAK HOUR(1)</b>									
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00
OTHER BUSES	4	20	5.00	0	0	0.00	4	30	7.50
VANPOOLS	3	15	5.00	2	10	5.00	3	15	5.00
3+ PERSON CARPOOLS	39	124	3.18	32	105	3.28	35	109	3.11
2 PERSON CARPOOLS	368	736	2.00	198	396	2.00	651	1,302	2.00
1 PERSON VEHICLES	3939	3939	1.00	17	17	1.00	6095	6095	1.00
MOTORCYCLES	3	3	1.00	3	3	1.00	9	9	1.00
TRUCKS	195	202	1.04	0	0	0.00	234	249	1.06
TOTAL	4,551	5,039	1.11	252	531	2.11	7,031	7,809	1.11
<b>P.M. PEAK PERIOD (4:00-7:00)</b>									
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00
OTHER BUSES	8	80	10.00	0	0	0.00	10	50	5.00
VANPOOLS	10	50	5.00	3	18	6.00	9	45	5.00
3+ PERSON CARPOOLS	122	391	3.20	49	161	3.29	102	319	3.13
2 PERSON CARPOOLS	1,071	2,142	2.00	399	798	2.00	1,709	3,418	2.00
1 PERSON VEHICLES	9841	9841	1.00	40	40	1.00	16625	16625	1.00
MOTORCYCLES	9	9	1.00	7	7	1.00	24	24	1.00
TRUCKS	547	580	1.06	0	0	0.00	672	716	1.07
TOTAL	11,608	13,093	1.13	498	1024	2.06	19,151	21,197	1.11
<b>TOTAL AM + PM Period</b>									
TOTAL	25,299	27,470	1.09	1081	2220	2.05	39,450	42,634	1.08

MEASURE	Jul-08								
	IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)		
	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE
<b>A.M. PEAK HOUR(1)</b>									
DART BUSES	0	0	0.00	0	0	0.00	2	10	5.00
OTHER BUSES	3	20	6.67	1	0	0.00	4	0	0.00
VANPOOLS	4	20	5.00	6	30	5.00	4	20	5.00
3+ PERSON CARPOOLS	75	250	3.33	20	65	3.25	47	152	3.23
2 PERSON CARPOOLS	467	934	2.00	196	392	2.00	380	760	2.00
1 PERSON VEHICLES	3893	3893	1.00	17	17	1.00	5793	5793	1.00
MOTORCYCLES	10	10	1.00	11	11	1.00	20	20	1.00
TRUCKS	158	161	1.02	0	0	0.00	226	238	1.05
TOTAL	4,610	5,288	1.15	251	515	2.05	6,476	6,993	1.08
<b>A.M. PEAK PERIOD (6:00-9:00)</b>									
DART BUSES	2	0	0.00	0	0	0.00	3	10	3.33
OTHER BUSES	4	50	12.50	7	70	10.00	6	20	3.33
VANPOOLS	8	43	5.38	10	50	5.00	5	25	5.00
3+ PERSON CARPOOLS	168	546	3.25	38	119	3.13	93	298	3.20
2 PERSON CARPOOLS	1,181	2,362	2.00	463	926	2.00	960	1,920	2.00
1 PERSON VEHICLES	10452	10452	1.00	30	30	1.00	15492	15492	1.00
MOTORCYCLES	27	27	1.00	28	28	1.00	64	64	1.00
TRUCKS	528	547	1.04	0	0	0.00	751	785	1.05
TOTAL	12,370	14,027	1.13	576	1223	2.12	17,374	18,614	1.07
<b>P.M. PEAK HOUR(1)</b>									
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00
OTHER BUSES	3	40	13.33	2	50	25.00	2	20	10.00
VANPOOLS	2	13	6.50	3	15	5.00	5	28	5.60
3+ PERSON CARPOOLS	143	473	3.31	39	128	3.28	112	383	3.42
2 PERSON CARPOOLS	554	1,108	2.00	171	342	2.00	894	1,788	2.00
1 PERSON VEHICLES	3843	3843	1.00	20	20	1.00	6200	6200	1.00
MOTORCYCLES	14	14	1.00	10	10	1.00	31	31	1.00
TRUCKS	131	137	1.05	0	0	0.00	221	233	1.05
TOTAL	4,690	5,628	1.20	245	565	2.31	7,465	8,683	1.16
<b>P.M. PEAK PERIOD (4:00-7:00)</b>									
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00
OTHER BUSES	11	130	11.82	3	60	20.00	5	20	4.00
VANPOOLS	6	45	7.50	4	20	5.00	15	87	5.80
3+ PERSON CARPOOLS	441	1,454	3.30	87	283	3.25	412	1,376	3.34
2 PERSON CARPOOLS	1,651	3,302	2.00	437	874	2.00	2,710	5,420	2.00
1 PERSON VEHICLES	10069	10069	1.00	44	44	1.00	16521	16521	1.00
MOTORCYCLES	28	28	1.00	22	22	1.00	75	75	1.00
TRUCKS	484	509	1.05	0	0	0.00	642	683	1.06
TOTAL	12,690	15,537	1.22	597	1303	2.18	20,380	24,182	1.19
<b>TOTAL AM + PM Period</b>									
TOTAL	25,060	29,564	1.18	1173	2526	2.15	37,754	42,796	1.13

Notes:

IH-30 (ERLT) WB AM Peak Hr / EB PM Peak Hr:  
IH-30W (TOM LANDRY) EB AM Peak Hr / WB PM (6:45-7:45a) / (4:30-5:30p) (7:00-8:00a) / (5:15-6:15p)  
IH-635 EAST (LBJ) WB AM Peak Hr / EB PM Peak  
US-75 (NORTH CENTRAL) SB AM Peak Hr / NB F  
IH-20 (CONTROL CORRIDOR) EB AM Peak Hr / V

(6:45-7:45a) / (5:00-6:00p)

(6:45-7:45a) / (5:15-6:15p)

(7:00-8:00a) / (5:00-6:00p)

(6:45-7:45a) / (4:30-5:30p)

(6:45-7:45a) / (5:15-6:15p)

(7:00-8:00a) / (4:45-5:45p)

IH-30W Corridor Ope

MEASURE	Sep-08									
	IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)			
	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	
<b>A.M. PEAK HOUR(1)</b>										
DART BUSES	1	0	0.00	0	0	0.00	0	0	0.00	
OTHER BUSES	0	0	0.00	1	0	0.00	3	0	0.00	
VANPOOLS	1	5	5.00	8	40	5.00	8	40	5.00	
3+ PERSON CARPOOLS	19	61	3.21	4	12	3.00	18	58	3.22	
2 PERSON CARPOOLS	157	314	2.00	198	396	2.00	418	836	2.00	
1 PERSON VEHICLES	4443	4443	1.00	7	7	1.00	6620	6620	1.00	
MOTORCYCLES	1	1	1.00	4	4	1.00	11	11	1.00	
TRUCKS	207	212	1.02	0	0	0.00	162	163	1.01	
<b>TOTAL</b>	<b>4,829</b>	<b>5,036</b>	<b>1.04</b>	<b>222</b>	<b>459</b>	<b>2.07</b>	<b>7,240</b>	<b>7,728</b>	<b>1.07</b>	
<b>A.M. PEAK PERIOD (6:00-9:00)</b>										
DART BUSES	2	0	0.00	0	0	0.00	0	0	0.00	
OTHER BUSES	8	50	6.25	3	0	0.00	5	0	0.00	
VANPOOLS	9	45	5.00	18	90	5.00	13	65	5.00	
3+ PERSON CARPOOLS	62	196	3.18	9	27	3.00	76	233	3.07	
2 PERSON CARPOOLS	558	1,116	2.00	488	976	2.00	1,553	3,106	2.00	
1 PERSON VEHICLES	11957	11957	1.00	26	26	1.00	16166	16166	1.00	
MOTORCYCLES	5	5	1.00	7	7	1.00	31	31	1.00	
TRUCKS	578	591	1.02	0	0	0.00	607	613	1.01	
<b>TOTAL</b>	<b>13,179</b>	<b>13,960</b>	<b>1.08</b>	<b>551</b>	<b>1,126</b>	<b>2.04</b>	<b>18,451</b>	<b>20,214</b>	<b>1.10</b>	
<b>P.M. PEAK HOUR(1)</b>										
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00	
OTHER BUSES	6	30	5.00	0	0	0.00	4	70	17.50	
VANPOOLS	3	15	5.00	3	15	5.00	7	44	6.29	
3+ PERSON CARPOOLS	35	113	3.23	8	25	3.13	66	205	3.11	
2 PERSON CARPOOLS	312	624	2.00	187	374	2.00	694	1,388	2.00	
1 PERSON VEHICLES	3868	3868	1.00	19	19	1.00	6151	6151	1.00	
MOTORCYCLES	10	10	1.00	2	2	1.00	12	12	1.00	
TRUCKS	181	182	1.01	0	0	0.00	228	239	1.05	
<b>TOTAL</b>	<b>4,415</b>	<b>4,842</b>	<b>1.10</b>	<b>219</b>	<b>435</b>	<b>1.99</b>	<b>7,162</b>	<b>8,109</b>	<b>1.13</b>	
<b>P.M. PEAK PERIOD (4:00-7:00)</b>										
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00	
OTHER BUSES	17	90	5.29	0	0	0.00	6	70	11.67	
VANPOOLS	14	70	5.00	8	40	5.00	11	73	6.64	
3+ PERSON CARPOOLS	165	527	3.19	18	57	3.17	195	619	3.17	
2 PERSON CARPOOLS	1,323	2,646	2.00	446	892	2.00	1,977	3,954	2.00	
1 PERSON VEHICLES	9811	9811	1.00	37	37	1.00	16145	16145	1.00	
MOTORCYCLES	35	35	1.00	4	4	1.00	35	35	1.00	
TRUCKS	581	591	1.02	0	0	0.00	675	714	1.06	
<b>TOTAL</b>	<b>11,946</b>	<b>13,770</b>	<b>1.15</b>	<b>513</b>	<b>1030</b>	<b>2.01</b>	<b>19,044</b>	<b>21,610</b>	<b>1.13</b>	
<b>TOTAL AM + PM Period</b>										
<b>TOTAL</b>	<b>25,125</b>	<b>27,730</b>	<b>1.10</b>	<b>1064</b>	<b>2156</b>	<b>2.03</b>	<b>37,495</b>	<b>41,824</b>	<b>1.12</b>	

Notes:  
 IH-30 (ERLT) WB AM Peak Hr / EB PM Peak Hr:  
 IH-30W (TOM LANDRY) EB AM Peak Hr / WB PM (6:45-7:45a) / (4:30-5:30p) (6:30-7:30a) / (5:15-6:15p)  
 IH-635 EAST (LBJ) WB AM Peak Hr / EB PM Peak  
 US-75 (NORTH CENTRAL) SB AM Peak Hr / NB F (6:45-7:45a) / (4:30-5:30p)  
 IH-20 (CONTROL CORRIDOR) EB AM Peak Hr / V

MEASURE	Mar-09									
	IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)			
	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	
<b>A.M. PEAK HOUR(1)</b>										
DART BUSES	0	0	0.00			0.00	0	0	0.00	
OTHER BUSES	7	30	4.29	1	10	10.00	3	10	3.33	
VANPOOLS	0	0	0.00			0.00	3	15	5.00	
3+ PERSON CARPOOLS	38	123	3.24	25	80	3.20	10	30	3.00	
2 PERSON CARPOOLS	253	506	2.00	229	458	2.00	217	434	2.00	
1 PERSON VEHICLES	4510	4510	1.00	36	36	1.00	5756	5756	1.00	
MOTORCYCLES	1	1	1.00	3	3	1.00	18	18	1.00	
TRUCKS	172	173	1.01			0.00	174	174	1.00	
<b>TOTAL</b>	<b>4,981</b>	<b>5,343</b>	<b>1.07</b>	<b>294</b>	<b>587</b>	<b>2.00</b>	<b>6,181</b>	<b>6,437</b>	<b>1.04</b>	
<b>A.M. PEAK PERIOD (6:00-9:00)</b>										
DART BUSES	0	0	0.00			0.00	0	0	0.00	
OTHER BUSES	13	80	6.15	1	10	10.00	11	70	6.36	
VANPOOLS	1	5	5.00			0.00	9	48	5.33	
3+ PERSON CARPOOLS	84	266	3.17	37	119	3.22	44	133	3.02	
2 PERSON CARPOOLS	785	1,570	2.00	463	926	2.00	713	1,426	2.00	
1 PERSON VEHICLES	11518	11518	1.00	81	81	1.00	14835	14835	1.00	
MOTORCYCLES	2	2	1.00	6	6	1.00	47	47	1.00	
TRUCKS	480	487	1.01			0.00	610	614	1.01	
<b>TOTAL</b>	<b>12,883</b>	<b>13,928</b>	<b>1.08</b>	<b>588</b>	<b>1,142</b>	<b>1.94</b>	<b>16,269</b>	<b>17,173</b>	<b>1.06</b>	
<b>P.M. PEAK HOUR(1)</b>										
DART BUSES	0	0	0.00			0.00	0	0	0.00	
OTHER BUSES	7	0	0.00			0.00	1	0	0.00	
VANPOOLS	7	35	5.00	1	2	2.00	3	15	5.00	
3+ PERSON CARPOOLS	64	200	3.13	39	124	3.18	77	268	3.48	
2 PERSON CARPOOLS	539	1,078	2.00	186	372	2.00	719	1,438	2.00	
1 PERSON VEHICLES	4011	4011	1.00	14	14	1.00	5440	5440	1.00	
MOTORCYCLES	5	5	1.00	2	2	1.00	39	39	1.00	
TRUCKS	135	145	1.07			0.00	197	208	1.06	
<b>TOTAL</b>	<b>4,768</b>	<b>5,474</b>	<b>1.15</b>	<b>242</b>	<b>514</b>	<b>2.12</b>	<b>6,476</b>	<b>7,408</b>	<b>1.14</b>	
<b>A.M. PEAK PERIOD (4:00-7:00)</b>										
DART BUSES	0	0	0.00			0.00	0	0	0.00	
OTHER BUSES	17	100	5.88			0.00	9	80	8.89	
VANPOOLS	17	91	5.35	2	7	3.50	11	69	6.27	
3+ PERSON CARPOOLS	193	608	3.15	60	191	3.18	239	786	3.29	
2 PERSON CARPOOLS	1,580	3,160	2.00	364	728	2.00	2,169	4,338	2.00	
1 PERSON VEHICLES	10468	10468	1.00	49	49	1.00	14096	14096	1.00	
MOTORCYCLES	10	10	1.00	4	4	1.00	83	83	1.00	
TRUCKS	485	508	1.05			0.00	496	517	1.04	
<b>TOTAL</b>	<b>12,770</b>	<b>14,945</b>	<b>1.17</b>	<b>479</b>	<b>979</b>	<b>2.04</b>	<b>17,103</b>	<b>19,969</b>	<b>1.17</b>	
<b>TOTAL AM + PM Period</b>										
<b>TOTAL</b>	<b>25,653</b>	<b>28,873</b>	<b>1.13</b>	<b>1067</b>	<b>2121</b>	<b>1.99</b>	<b>33,372</b>	<b>37,142</b>	<b>1.11</b>	

Notes:  
 IH-30 (ERLT) WB AM Peak Hr / EB PM Peak Hr:  
 IH-30W (TOM LANDRY) EB AM Peak Hr / WB PM (6:45-7:45a) / (4:30-5:30p) (6:30-7:30a) / (5:15-6:15p)  
 IH-635 EAST (LBJ) WB AM Peak Hr / EB PM Peak  
 US-75 (NORTH CENTRAL) SB AM Peak Hr / NB F (6:45-7:45a) / (4:30-5:30p)  
 IH-20 (CONTROL CORRIDOR) EB AM Peak Hr / V

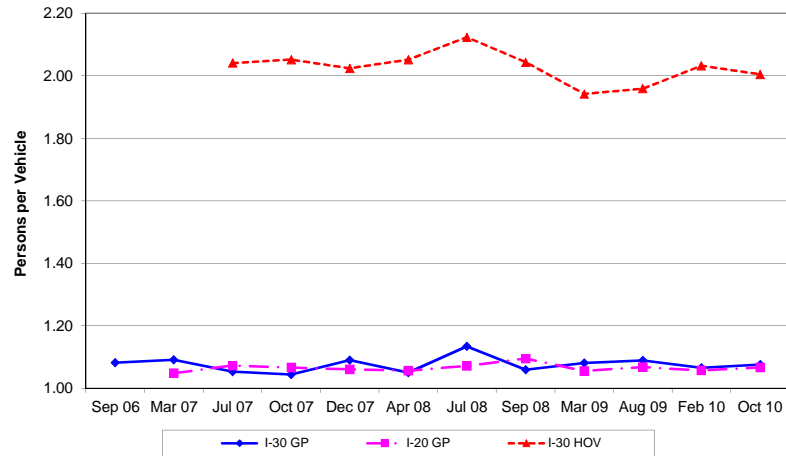
MEASURE	Aug-09									
	IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)			
	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	
<b>A.M. PEAK HOUR(1)</b>										
DART BUSES	1	0	0.00	0	0	0.00	0	0	0.00	
OTHER BUSES	0	0	0.00	0	0	0.00	3	0	0.00	
VANPOOLS	0	0	0.00	2	13	6.50	0	0	0.00	
3+ PERSON CARPOOLS	21	67	3.19	19	60	3.16	14	44	3.14	
2 PERSON CARPOOLS	363	726	2.00	181	362	2.00	320	640	2.00	
1 PERSON VEHICLES	3693	3693	1.00	37	37	1.00	5699	5699	1.00	
MOTORCYCLES	6	6	1.00	4	4	1.00	18	18	1.00	
TRUCKS	208	219	1.05			0.00	194	194	1.00	
<b>TOTAL</b>	<b>4,292</b>	<b>4,711</b>	<b>1.10</b>	<b>243</b>	<b>476</b>	<b>1.96</b>	<b>6,248</b>	<b>6,595</b>	<b>1.06</b>	
<b>A.M. PEAK PERIOD (6:00-9:00)</b>										
DART BUSES	1	0	0.00	0	0	0.00	0	0	0.00	
OTHER BUSES	5	0	0.00	1	20	20.00	6	10	1.67	
VANPOOLS	1	5	5.00	4	20	5.00	4	20	5.00	
3+ PERSON CARPOOLS	70	220	3.14	41	133	3.24	41	129	3.15	
2 PERSON CARPOOLS	867	1,734	2.00	433	866	2.00	967	1,934	2.00	
1 PERSON VEHICLES	10360	10360	1.00	88	88	1.00	14357	14357	1.00	
MOTORCYCLES	16	16	1.00	17	17	1.00	40	40	1.00	
TRUCKS	681	740	1.09			0.00	585	593	1.01	
<b>TOTAL</b>	<b>12,001</b>	<b>13,075</b>	<b>1.09</b>	<b>584</b>	<b>1,144</b>	<b>1.96</b>	<b>16,000</b>	<b>17,083</b>	<b>1.07</b>	
<b>P.M. PEAK HOUR(1)</b>										
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00	
OTHER BUSES	6	0	0.00	1	40	40.00	2	0	0.00	
VANPOOLS	5	25	5.00	2	16	8.00	0	0	0.00	
3+ PERSON CARPOOLS	91	299	3.29	27	92	3.41	29	95	3.28	
2 PERSON CARPOOLS	772	1,544	2.00	262	524	2.00	723	1,446	2.00	
1 PERSON VEHICLES	3810	3810	1.00	23	23	1.00	5568	5568	1.00	
MOTORCYCLES	6	6	1.00	7	7	1.00	44	44	1.00	
TRUCKS	157	168	1.07			0.00	238	247	1.04	
<b>TOTAL</b>	<b>4,847</b>	<b>5,852</b>	<b>1.21</b>	<b>322</b>	<b>702</b>	<b>2.18</b>	<b>6,604</b>	<b>7,400</b>	<b>1.12</b>	
<b>A.M. PEAK PERIOD (4:00-7:00)</b>										
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00	
OTHER BUSES	10	50	5.00	2	70	35.00	5	0	0.00	
VANPOOLS	16	80	5.00	2	16	8.00	2	10	5.00	
3+ PERSON CARPOOLS	333	1,116	3.35	81	276	3.41	123	397	3.23	
2 PERSON CARPOOLS	2300	4600	2.00	632	1,264	2.00	2,145	4,290	2.00	
1 PERSON VEHICLES	9676	9676								

IH-30W Corridor Ope

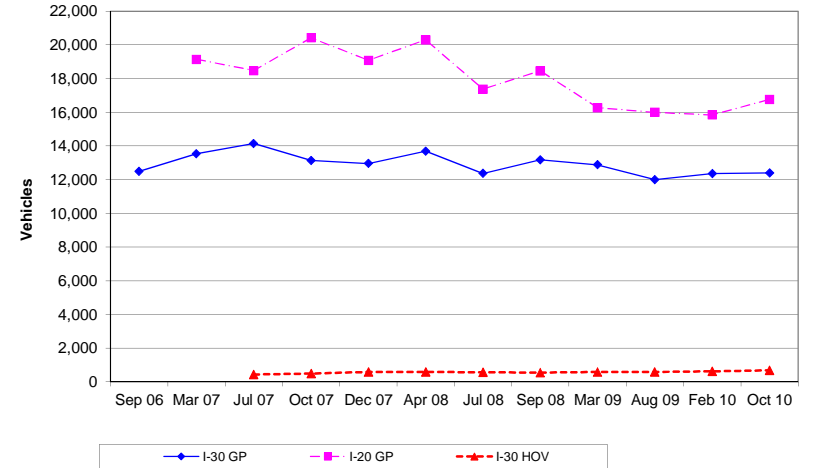
MEASURE	Feb-10									Oct-10								
	IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)			IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)		
	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE
<b>A.M. PEAK HOUR(1)</b>																		
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
OTHER BUSES	4	0	0.00	1	20	20.00	1	0	0.00	12	50	4.17	0	0	0.00	0	0	0.00
VANPOOLS	5	25	5.00			0.00	1	5	5.00	2	10	5.00	0	0	0.00	0	0	0.00
3+ PERSON CARPOOLS	29	91	3.14	4	12	3.00	19	60	3.16	41	139	3.39	14	43	3.07	25	79	3.16
2 PERSON CARPOOLS	212	424	2.00	249	498	2.00	163	326	2.00	327	654	2.00	268	536	2.00	268	536	2.00
1 PERSON VEHICLES	4373	4373	1.00	29	29	1.00	5624	5624	1.00	3900	3900	1.00	14	14	1.00	6173	6173	1.00
MOTORCYCLES	2	2	1.00	1	1	1.00	7	7	1.00	5	5	1.00	10	10	1.00	36	36	1.00
TRUCKS	160	164	1.03	0	0	0.00	199	201	1.01	249	259	1.04			0.00	183	186	1.02
<b>TOTAL</b>	<b>4,785</b>	<b>5,079</b>	<b>1.06</b>	<b>284</b>	<b>560</b>	<b>1.97</b>	<b>6,014</b>	<b>6,223</b>	<b>1.03</b>	<b>4,536</b>	<b>5,017</b>	<b>1.11</b>	<b>306</b>	<b>603</b>	<b>1.97</b>	<b>6685</b>	<b>7010</b>	<b>1.05</b>
<b>A.M. PEAK PERIOD (6:00-9:00)</b>																		
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00	1	0	0.00			0.00	0	0	0.00
OTHER BUSES	14	0	0.00	3	80	26.67	5	0	0.00	18	50	2.78	1	30	30.00	1	0	0.00
VANPOOLS	15	75	5.00	0	0	0.00	8	40	5.00	3	15	5.00			0.00	4	23	5.75
3+ PERSON CARPOOLS	67	211	3.15	9	27	3.00	90	288	3.20	81	264	3.26	39	120	3.08	77	252	3.27
2 PERSON CARPOOLS	614	1228	2.00	557	1114	2.00	675	1,350	2.00	693	1386	2.00	582	1164	2.00	913	1826	2.00
1 PERSON VEHICLES	11108	11108	1.00	61	61	1.00	14367	14367	1.00	10867	10867	1.00	33	33	1.00	15047	15047	1.00
MOTORCYCLES	3	3	1.00	2	2	1.00	11	11	1.00	16	16	1.00	34	34	1.00	79	79	1.00
TRUCKS	538	546	1.01	0	0	0.00	688	698	1.01	714	736	1.03			0.00	652	665	1.02
<b>TOTAL</b>	<b>12,359</b>	<b>13,171</b>	<b>1.07</b>	<b>632</b>	<b>1284</b>	<b>2.03</b>	<b>15,844</b>	<b>16,754</b>	<b>1.06</b>	<b>12,393</b>	<b>13,334</b>	<b>1.08</b>	<b>689</b>	<b>1381</b>	<b>2.00</b>	<b>16773</b>	<b>17892</b>	<b>1.07</b>
<b>P.M. PEAK HOUR(1)</b>																		
DART BUSES	0	0	0.00			0.00	0	0	0.00	0	0	0.00			0.00	0	0	0.00
OTHER BUSES	1	0	0.00	10	136	13.60	2	0	0.00	3	0	0.00	2	2	1.00	7	20	2.86
VANPOOLS	2	13	6.50			0.00	8	40	5.00	2	10	5.00			0.00	12	63	5.25
3+ PERSON CARPOOLS	57	180	3.16	5	15	3.00	63	195	3.10	43	138	3.21	24	79	3.29	56	175	3.13
2 PERSON CARPOOLS	330	660	2.00	267	534	2.00	519	1,038	2.00	381	762	2.00	424	848	2.00	701	1402	2.00
1 PERSON VEHICLES	4124	4124	1.00	40	40	1.00	6293	6293	1.00	3709	3709	1.00	45	45	1.00	6151	6151	1.00
MOTORCYCLES	1	1	1.00	1	1	1.00	3	3	1.00	9	9	1.00	12	12	1.00	33	33	1.00
TRUCKS	131	135	1.03			0.00	192	198	1.03	230	235	1.02			0.00	228	237	1.04
<b>TOTAL</b>	<b>4,646</b>	<b>5,113</b>	<b>1.10</b>	<b>323</b>	<b>726</b>	<b>2.25</b>	<b>7,080</b>	<b>7,767</b>	<b>1.10</b>	<b>4,377</b>	<b>4,863</b>	<b>1.11</b>	<b>507</b>	<b>986</b>	<b>1.94</b>	<b>7188</b>	<b>8081</b>	<b>1.12</b>
<b>P.M. PEAK PERIOD (4:00-7:00)</b>																		
DART BUSES	0	0	0.00			0.00	0	0	0.00	0	0	0.00			0.00	0	0	0.00
OTHER BUSES	4	30	7.50	14	168	12.00	7	40	5.71	10	50	5.00	5	112	22.40	10	50	5.00
VANPOOLS	8	60	7.50			0.00	14	70	5.00	11	55	5.00			0.00	22	128	5.82
3+ PERSON CARPOOLS	146	470	3.18	17	53	3.12	108	339	3.14	172	553	3.22	67	213	3.18	282	914	3.24
2 PERSON CARPOOLS	941	1882	2.00	680	1360	2.00	1,251	2,502	2.00	1167	2334	2.00	1000	2000	2.00	2250	4500	2.00
1 PERSON VEHICLES	11550	11550	1.00	100	100	1.00	15861	15861	1.00	9643	9643	1.00	112	112	1.00	16355	16355	1.00
MOTORCYCLES	5	5	1.00	2	2	1.00	10	10	1.00	23	23	1.00	31	31	1.00	88	88	1.00
TRUCKS	427	442	1.04			0.00	576	597	1.04	616	641	1.04			0.00	602	627	1.04
<b>TOTAL</b>	<b>13,083</b>	<b>14,439</b>	<b>1.10</b>	<b>813</b>	<b>1683</b>	<b>2.07</b>	<b>17,827</b>	<b>19,419</b>	<b>1.09</b>	<b>11,642</b>	<b>13,299</b>	<b>1.14</b>	<b>1215</b>	<b>2468</b>	<b>2.03</b>	<b>19,609</b>	<b>22,662</b>	<b>1.16</b>
<b>TOTAL AM + PM Period</b>																		
<b>TOTAL</b>	<b>25,442</b>	<b>27,610</b>	<b>1.09</b>	<b>1445</b>	<b>2967</b>	<b>2.05</b>	<b>33,671</b>	<b>36,173</b>	<b>1.07</b>	<b>24,035</b>	<b>26,633</b>	<b>1.11</b>	<b>1904</b>	<b>3849</b>	<b>2.02</b>	<b>36,382</b>	<b>40,554</b>	<b>1.11</b>

Notes:  
 IH-30 (ERLT) WB AM Peak Hr / EB PM Peak Hr:  
 IH-30W (TOM LANDRY) EB AM Peak Hr / WB PM (6:30-7:30a) / (4:45-5:45p) (7:15-8:15a) / (5:15-6:15p)  
 IH-635 EAST (LBJ) WB AM Peak Hr / EB PM Peak (7:30-8:30a) / (4:30-5:30p) (7:00-8:00a) / (5:30-6:30p)  
 US-75 (NORTH CENTRAL) SB AM Peak Hr / NB F (6:30-7:30a) / (5:00-6:00p)  
 IH-20 (CONTROL CORRIDOR) EB AM Peak Hr / V (6:30-7:30a) / (4:15-5:15p)

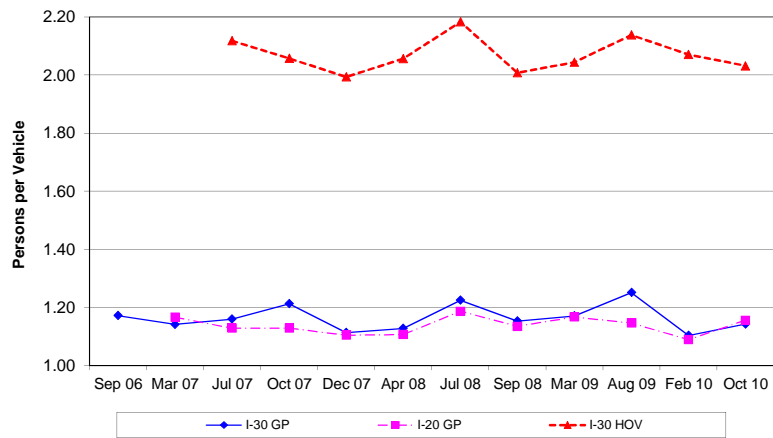
**Occupancy Rate for A.M. Peak Period (EB)**



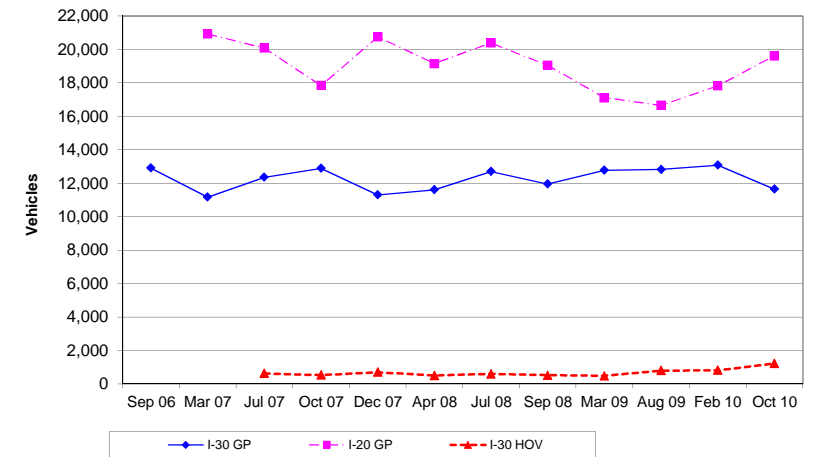
**Vehicle Count for A.M. Peak Period (EB)**

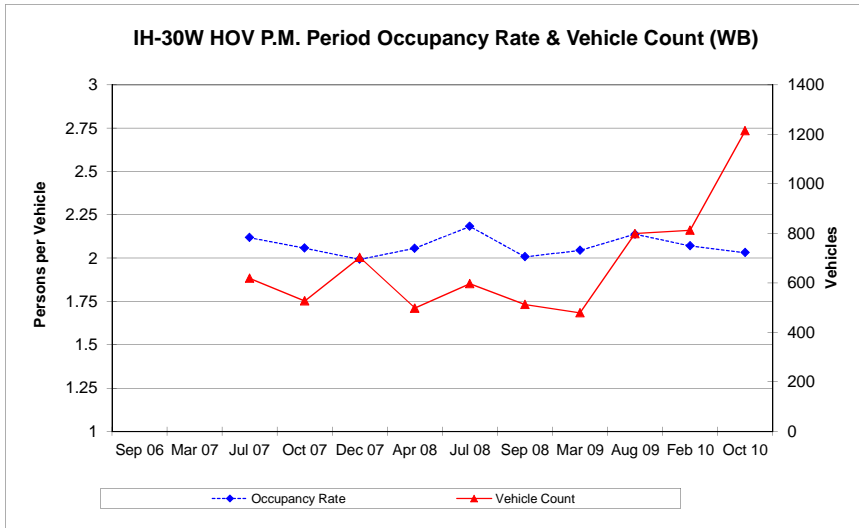
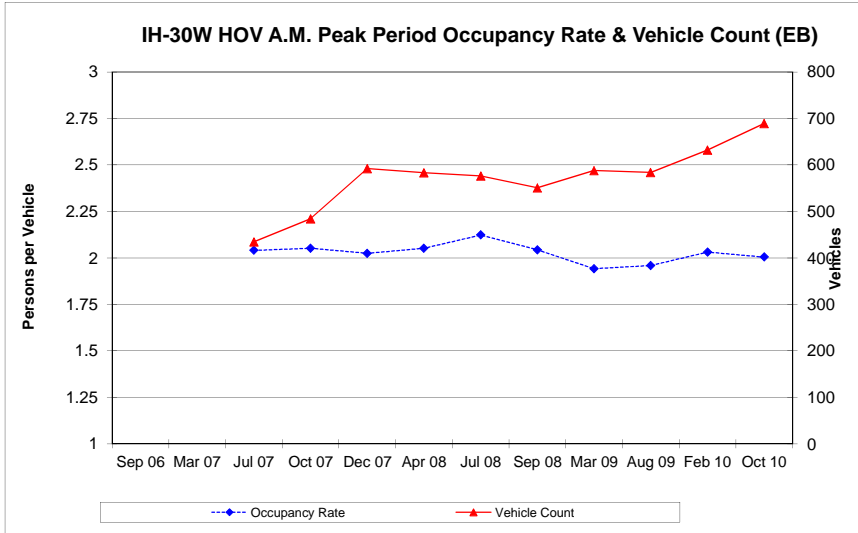


**Occupancy Rate for P.M. Peak Period (WB)**

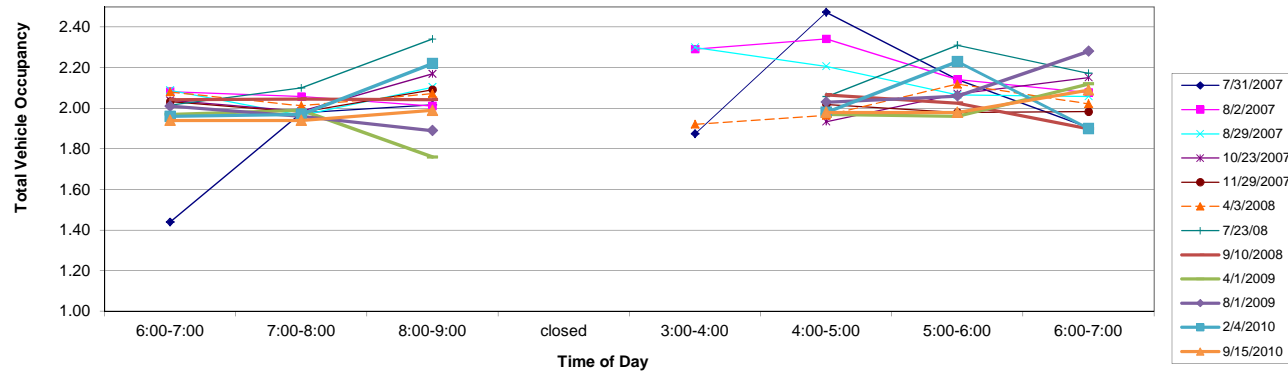


**Vehicle Count for P.M. Peak Period (WB)**





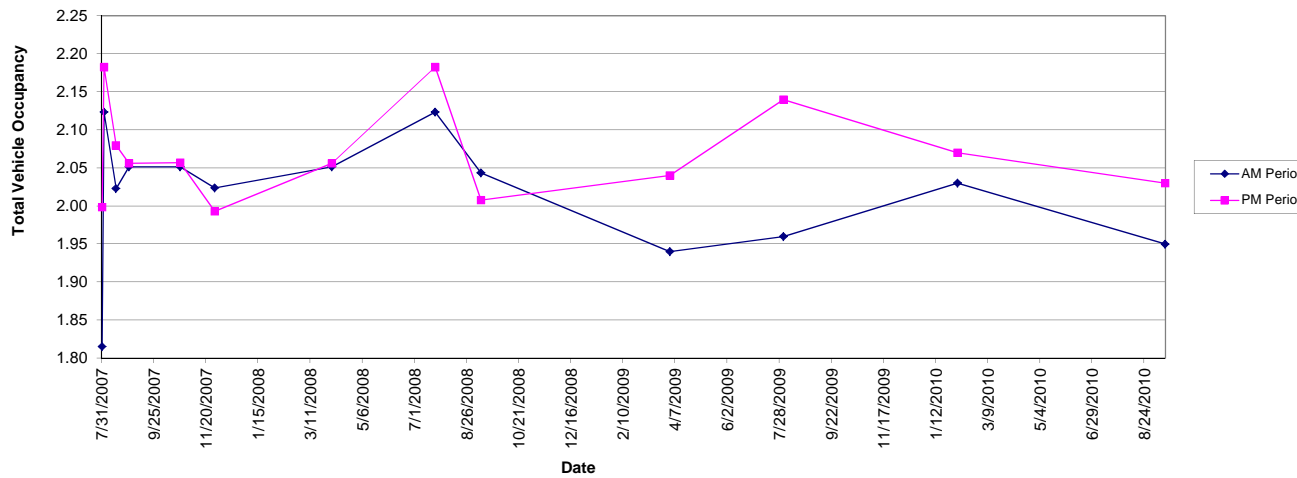
### IH-30 Managed HOV Lanes Occupancy Rate by Hour, AM & PM Peak Periods



**Observations:**

Occupancy Rates are the highest between 4:00-5:00 pm

### IH-30 Managed HOV Lane Occupancy Rate by Date During Peak Periods

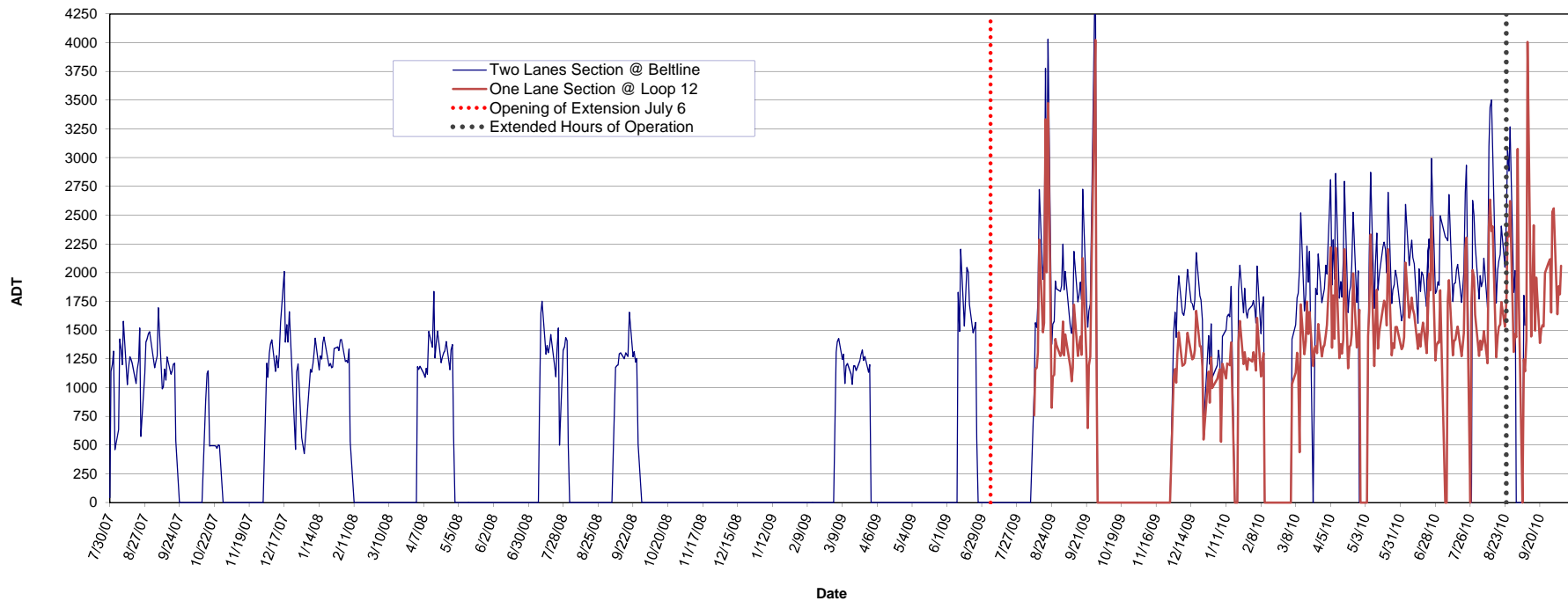


**Observations:**

Occupancy Rates average between 1.95 and 2.15 with the exception of Jul 08 when the price of the gas was the highest. Once the price of the gas dropped, the Occupancy rate returned to average. AM Occupancy rate stabilizing after steep decline (DeShazo Data)



## IH-30W Managed HOV ADT, Using Automatic Counters w/o Weekends & Holidays



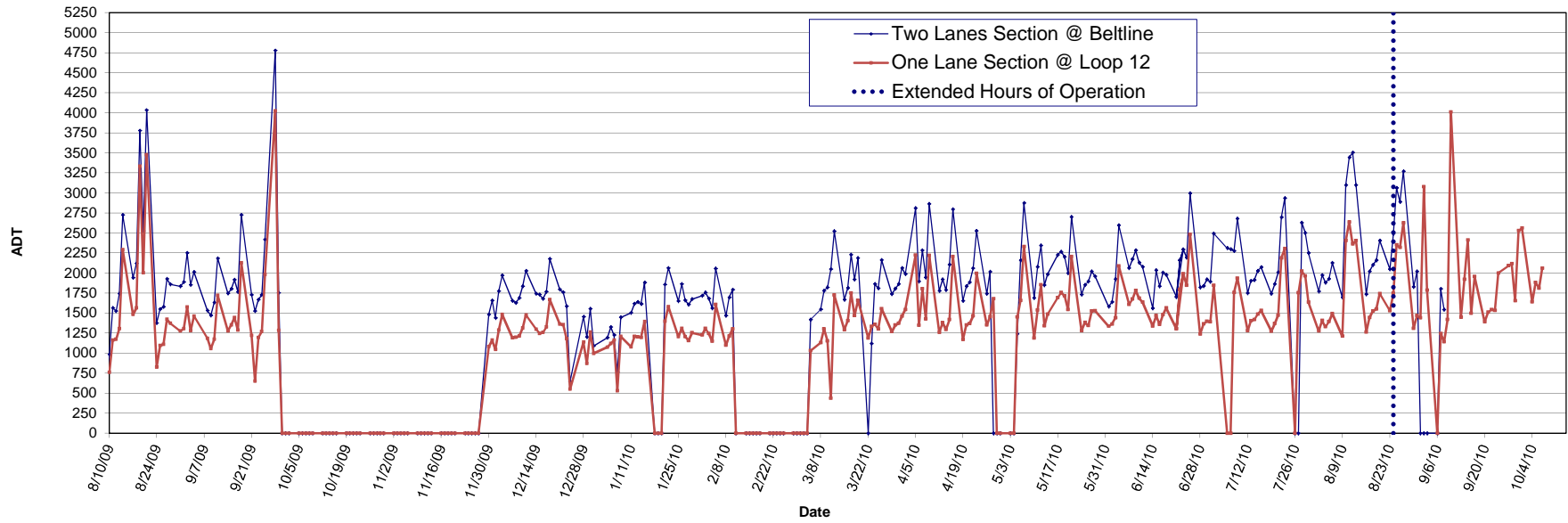
**Observations:**

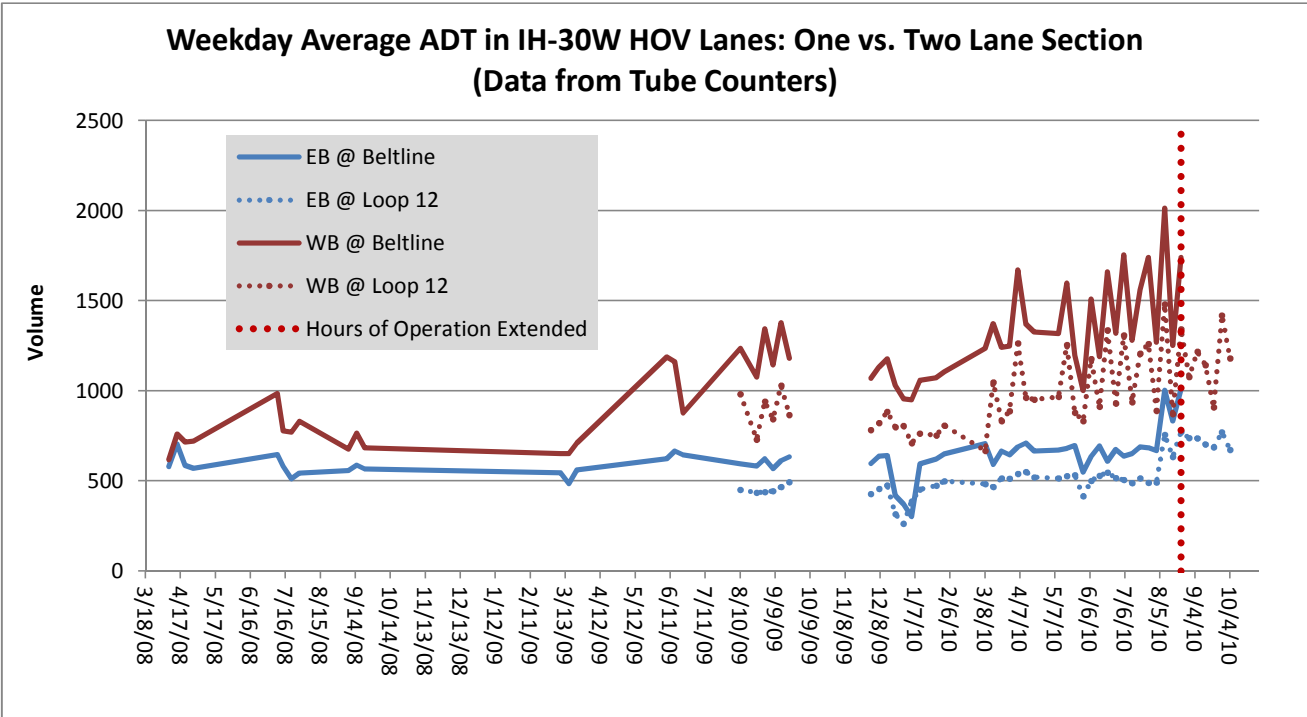
ADT is the sum of the eastbound morning operations (6a-10a), westbound evening operations (3p-7p), and special events operations due to the reversible approach of the facility  
 Weekly ADT follows the same pattern: starting with the lowest ADT on Mondays and peaking by Friday  
 Sensors inactive on the days with 0 ADT  
 HOV Holiday and weekend closure not included.

**New**

On 8/23/10 the hours of operation were extended: EB (9p-12p) and WB (1p-8p)  
 Traffic volume has remained rather stable for 2010. Increases seen in graph are due to opening HOV lanes during events and extended hours of operation  
 Friday traffic is the highest of the weekdays  
 Traffic in the two-lane segment continues to be 33% higher than in the one-lane segment  
 Three weeks in September had bad data on the two-lane section due to equipment malfunction

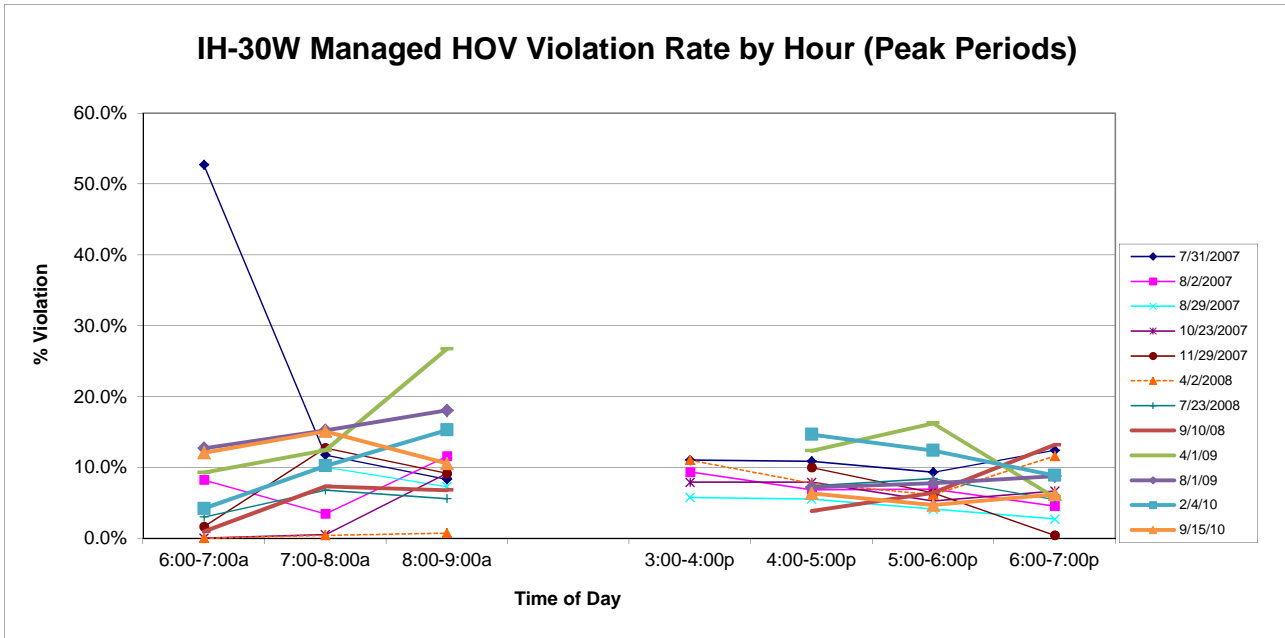
IH-30W Managed HOV ADT, Using Automatic Counters w/o Weekends & Holidays





**Notes:**

- Weeks 8/17/09 and 9/21/09 excluded due to concerts
- Eastbound traffic has remained unchanged after the extension opening
- Westbound traffic increased by 61% after the extension opening and fluctuates considerably
- Starting 2010, special event traffic is included in the graph
- Sep 2010 data for Beltline removed due to bad sensor

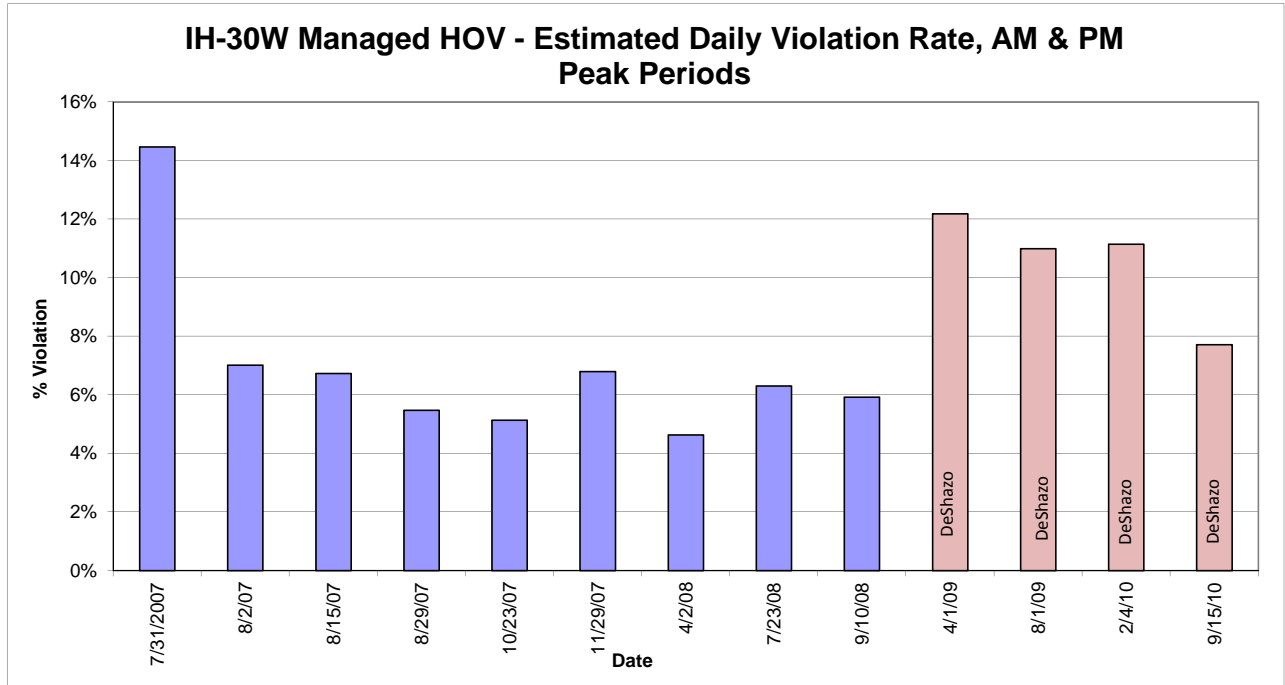


**Observations:**

Hourly violation rates vary between 0-18%

Appears to be no correlation between violation rates and time of day

Post April 09 rates increased significantly. After April 09 violation rates are calculated from data generated by DeShazo.



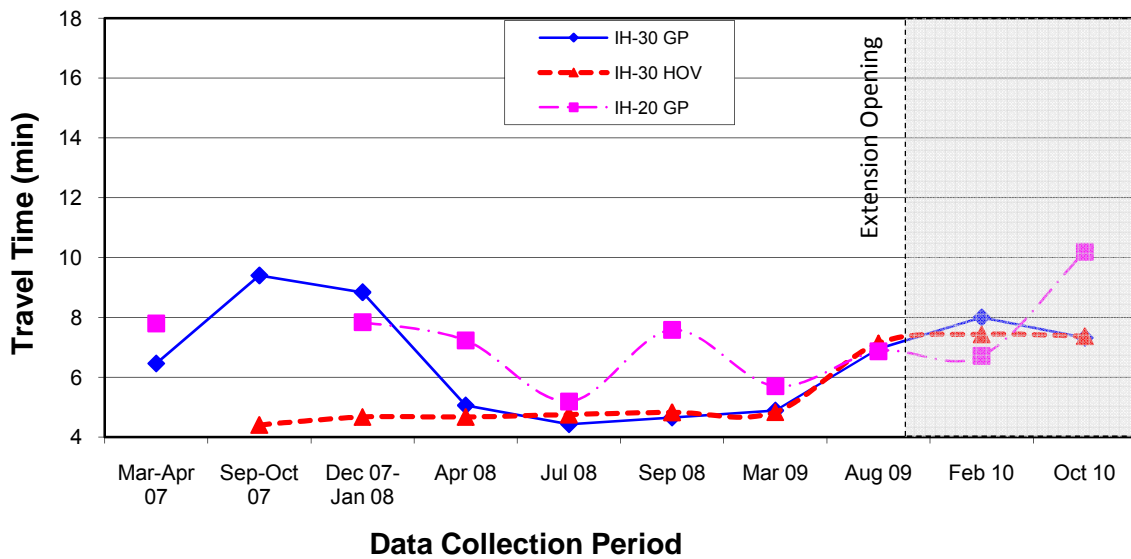
**Observations:**

Average Daily Violation rates after April 2009 are calculated from data provided by DeShazo

Before April 2009 TTI average daily violation rate was in the 5-7% range. After April 2009 the average is 11%.

# Travel Time Comparison

### Travel Time Runs: Typical AM Peak Hour (7:30 am)



**Notes:**

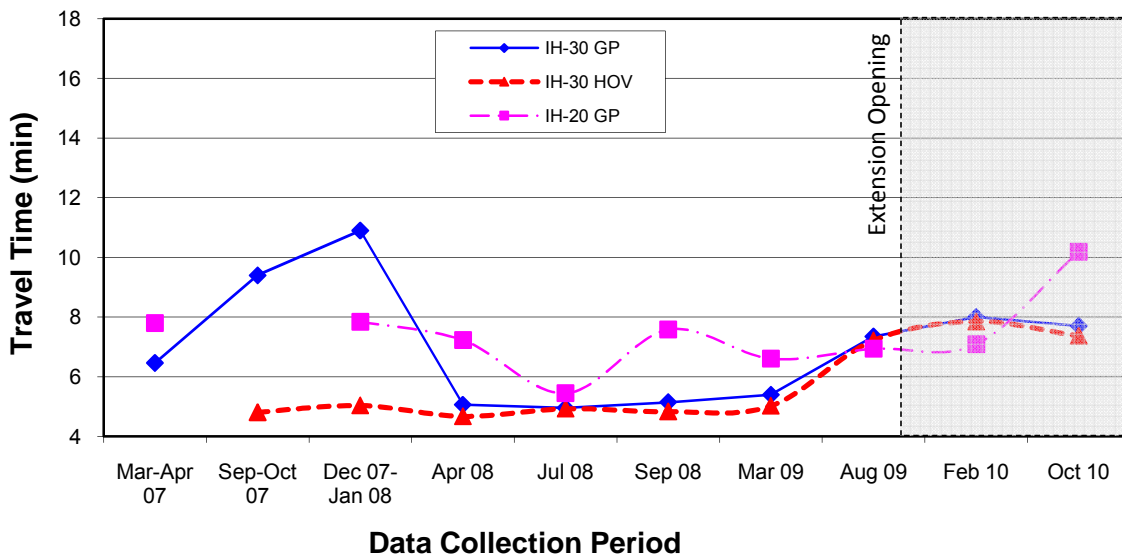
Data N/A for I-20 for Sep-Oct 07 AM period

Typical AM Peak Hour is 7:30 am

IH-30 GP and HOV TTR Eastbound segment is 5.05 miles long (before extension) and 7.46 miles (after extension)

IH-20 GP TTR Eastbound and Westbound segment is 5.8 miles long (before extension) and 7.34 miles (after extension)

### Travel Time Runs: Most Congested AM Peak Hour



**Notes:**

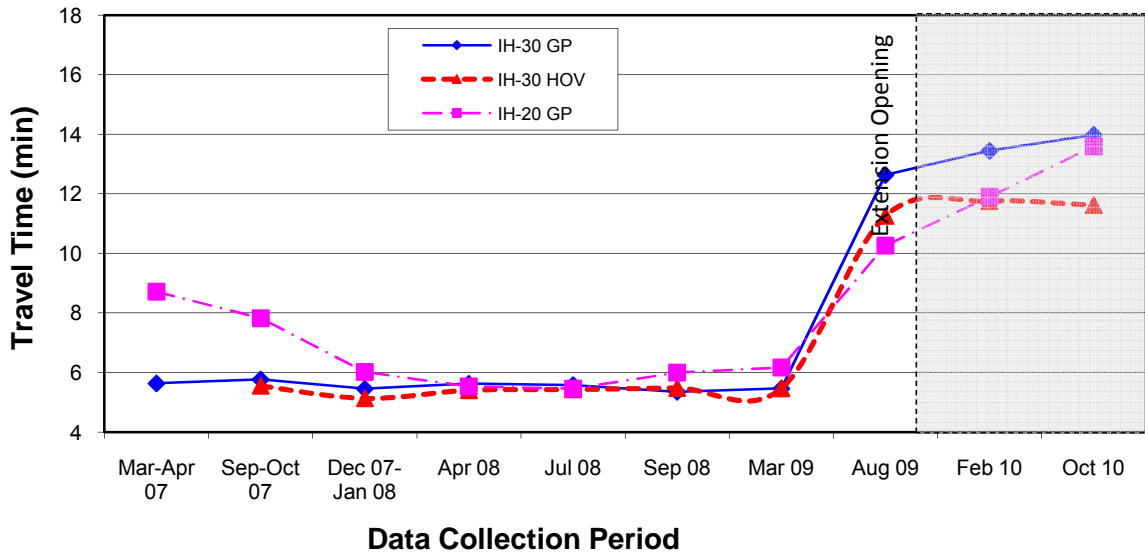
Data N/A for I-20 for Sep-Oct 07 AM period

Worst AM Peak Hour is defined as the hour with the highest traffic, which may vary from facility to facility

IH-30 GP and HOV TTR Eastbound segment is 5.05 miles long (before extension) and 7.46 miles (after extension)

IH-20 GP TTR Eastbound and Westbound segment is 5.8 miles long (before extension) and 7.34 miles (after extension)

### Travel Time Runs: Typical PM Peak Hour (5:00pm)



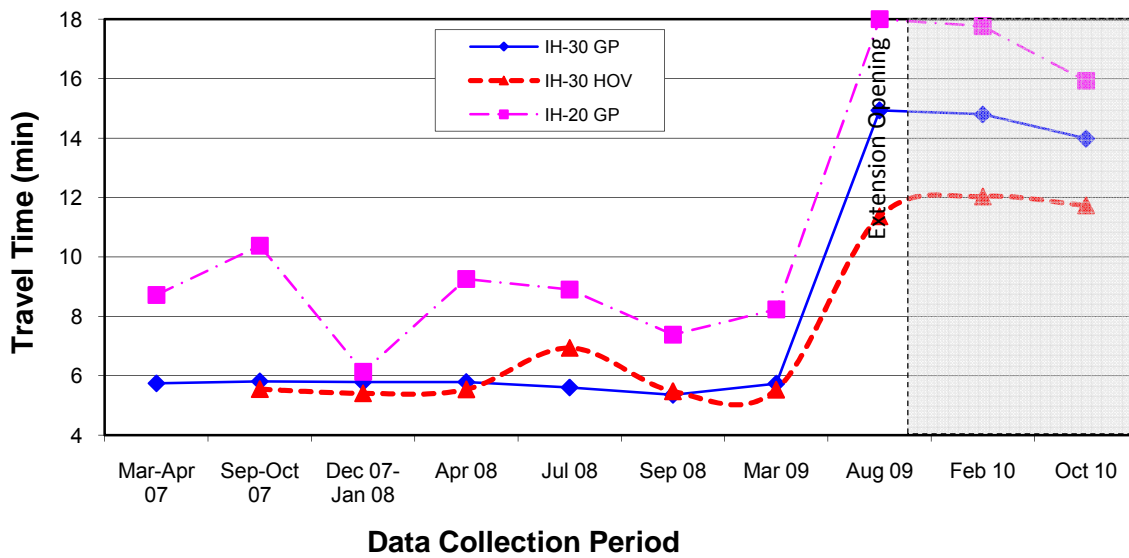
**Notes:**

Typical PM Peak Hour is 5:00 pm

IH-30 GP and HOV TTR Westbound segment is 5.66 miles long (before extension) and 11.76 miles (after extension)

IH-20 GP TTR EB & WB segment is 5.8 mi. long (before extension) & 9.56 mi. (after extension). The 9.56 mi. values were extrapolated to 11.76 mi.

### Travel Time Runs: Most Congested PM Peak Hour



**Notes:**

Worst PM Peak Hour is defined as the hour with the highest traffic, which may vary from facility to facility

IH-30 GP and HOV TTR Westbound segment is 5.66 miles long (before extension) and 11.76 miles (after extension)

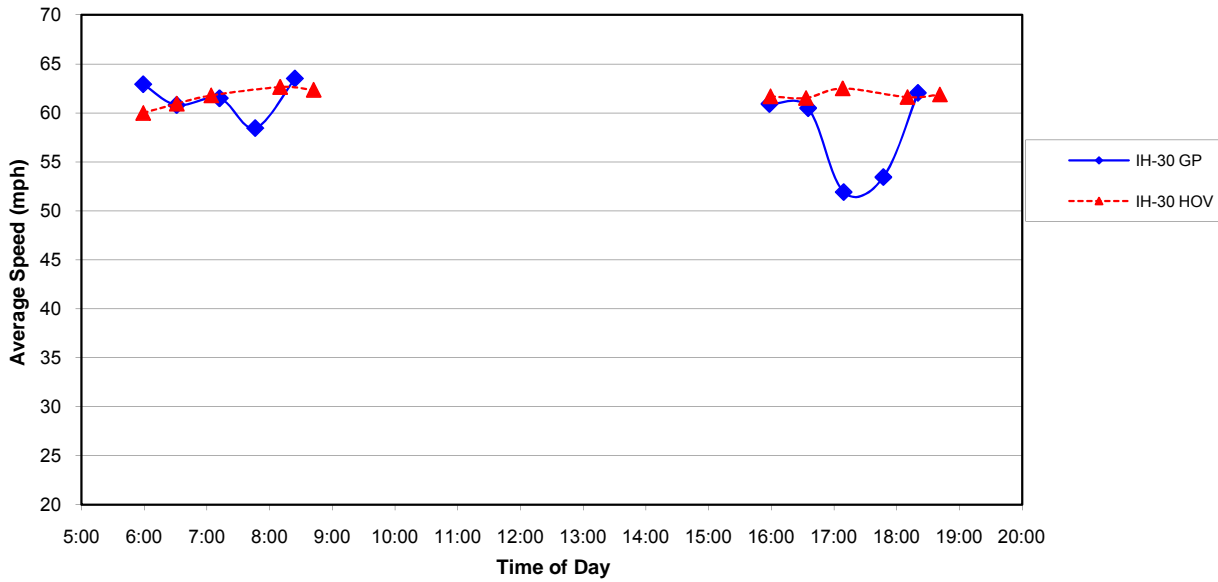
IH-20 GP TTR EB & WB segment is 5.8 mi. long (before extension) & 9.56 mi. (after extension). The 9.56 mi. values were extrapolated to 11.76 mi.

# Speed Comparison

From most recent to oldest



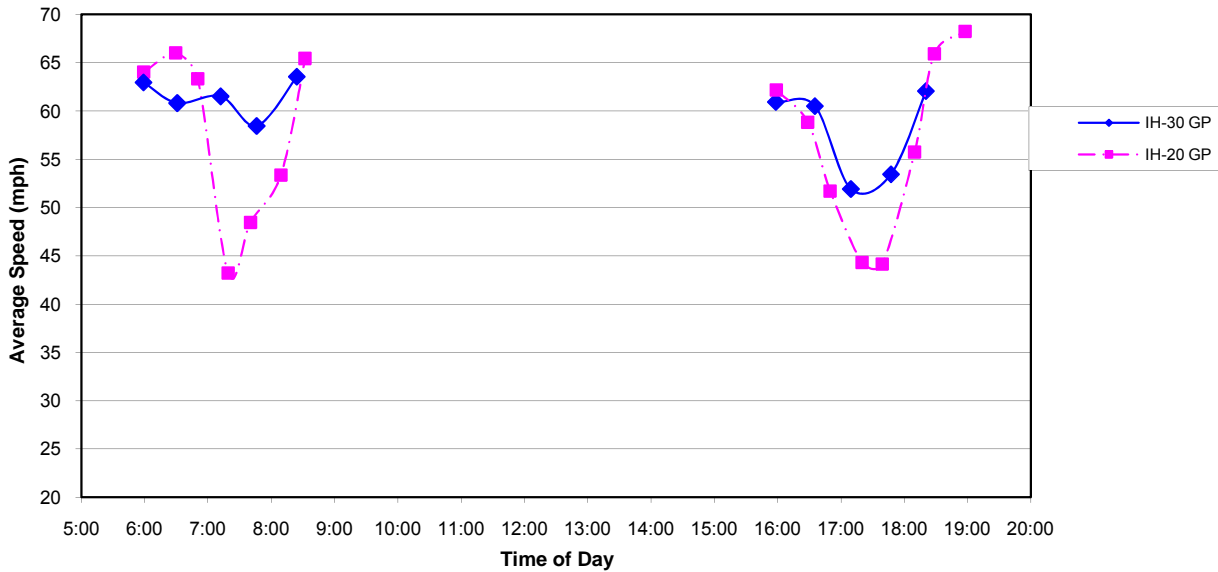
**Average Speed Comparison IH-30W Main Lanes vs. Managed HOV Lanes, Oct 2010**



**Notes:**

IH-30 HOV & GP TTR Eastbound segment is 7.46 miles long and Westbound segment is 11.76 miles long  
 IH-20 GP TTR Eastbound segment is 7.34 miles long and Westbound segment is 9.56 miles long

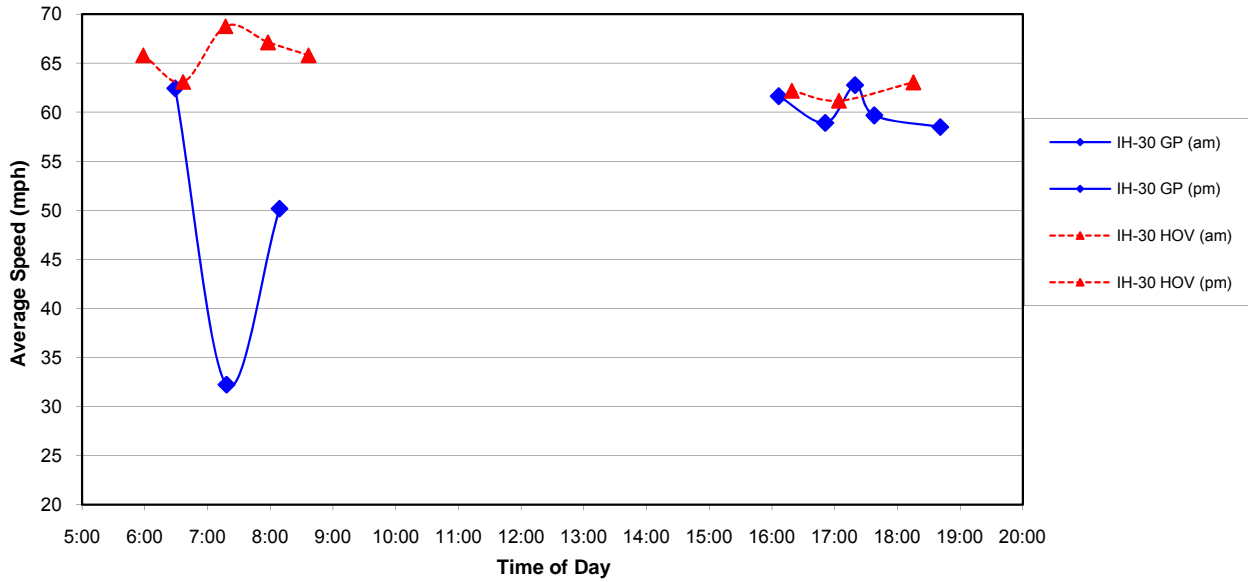
**Average Speed Comparison IH-30W vs. IH-20 Main Lanes Oct 2010**



**Notes:**

IH-30 HOV & GP TTR Eastbound segment is 7.46 miles long and Westbound segment is 11.76 miles long  
 IH-20 GP TTR Eastbound segment is 7.34 miles long and Westbound segment is 9.56 miles long

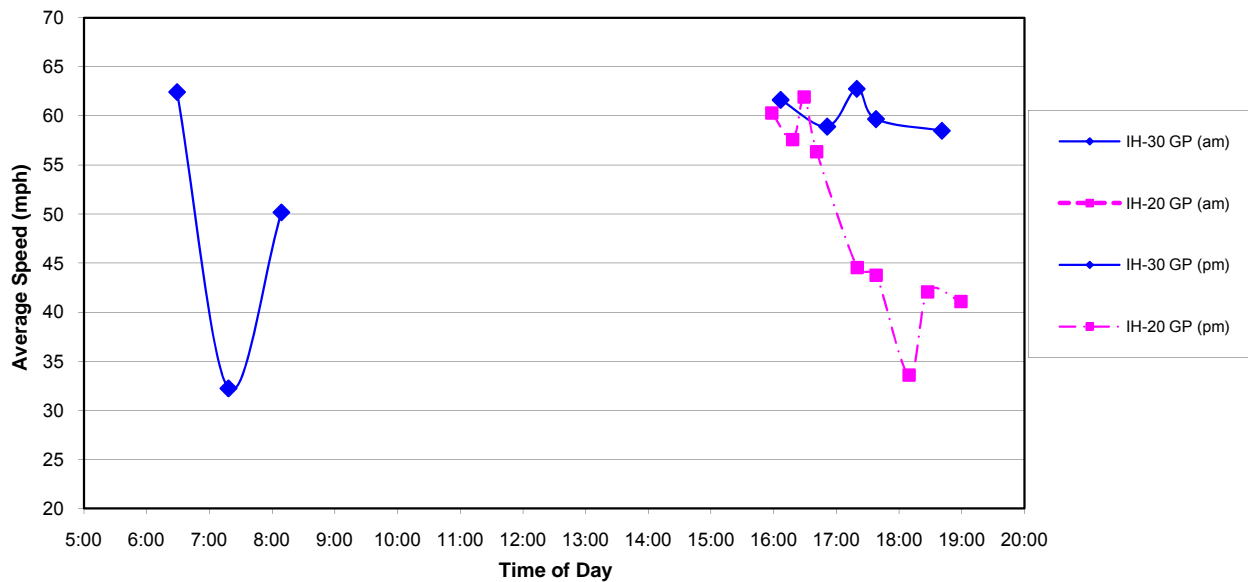
**Average Speed Comparison IH-30W Main Lanes vs. Managed HOV Lane, Sep - Oct 2007**



**Notes:**

IH-30 GP and HOV TTR Eastbound segment 5.05 miles long: from 19th St. Bridge to Loop 12 HOV access  
 IH-30 GP and HOV TTR Westbound segment 5.66 miles long: from Loop 12 HOV egress to 19th St. Bridge  
 IH-20 GP TTR Eastbound and Westbound segment 5.8 miles: SH161 BRIDGE to Cedar Ridge Dr. Bridge

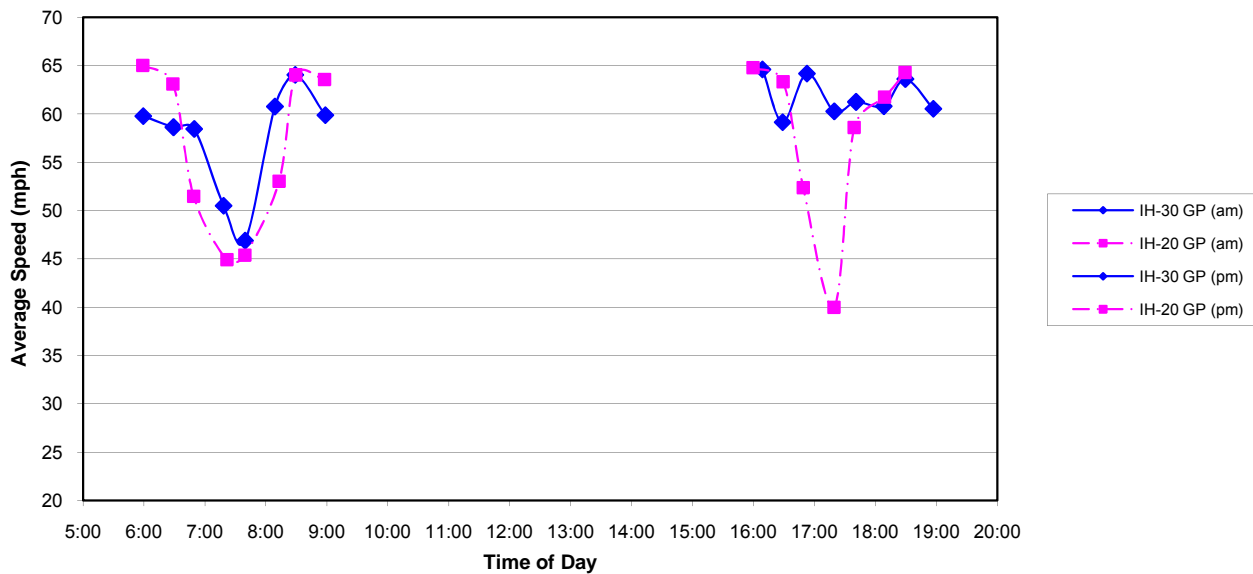
**Average Speed Comparison IH-30W vs. IH-20 Main Lanes, Sep-Oct 2007**



**Notes:**

Data N/A for I-20 for Sep-Oct 07 AM period  
 IH-30 GP and HOV TTR Eastbound segment 5.05 miles long: from 19th St. Bridge to Loop 12 HOV access  
 IH-30 GP and HOV TTR Westbound segment 5.66 miles long: from Loop 12 HOV egress to 19th St. Bridge  
 IH-20 GP TTR Eastbound and Westbound segment 5.8 miles: SH161 BRIDGE to Cedar Ridge Dr. Bridge

**Average Speed Comparison IH-30W & IH-20 (Pre-HOV), Mar-Apr 2007**



**Notes:**

IH-30 GP and HOV TTR Eastbound segment 5.05 miles long: from 19th St. Bridge to Loop 12 HOV access  
 IH-30 GP and HOV TTR Westbound segment 5.66 miles long: from Loop 12 HOV egress to 19th St. Bridge  
 IH-20 GP TTR Eastbound and Westbound segment 5.8 miles: SH161 BRIDGE to Cedar Ridge Dr. Bridge