

IH-30W Value Pricing Project

Pre-HOV and Post-HOV Semiannual Metrics for
March 2011

Study Period Covered: Sep 2006 – Mar 2011

Texas Transportation Institute
May 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
A.M. PEAK HOUR(1)																											
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
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	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
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
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	95	190	2.00	196	392	2.00	384	768	2.00
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	4646	4646	1.00	0	0	0.00	7216	7216	1.00
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	2	2	1.00	23	23	1.00
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	146	146	1.00	0	0	0.00	224	230	1.03
TOTAL	4,161	4,579	1.10	5,123	5,465	1.07	7,306	7,592	1.04	5,010	5,296	1.06	193	396	2.05	7,043	7,467	1.06	4,901	5,035	1.03	200	407	2.04	7,900	8,427	1.07
A.M. PEAK PERIOD (6:00-9:00)																											
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
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
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
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
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
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
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	2	2	1.00	6	6	1.00	87	87	1.00
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	462	464	1.00	0	0	0.00	692	704	1.02
TOTAL	12,495	13,525	1.08	13,533	14,764	1.09	19,137	20,068	1.05	14,144	14,894	1.05	435	887	2.04	18,470	19,808	1.07	13,139	13,715	1.04	484	993	2.05	20,424	21,792	1.07
P.M. PEAK HOUR(1)																											
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
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	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
TOTAL	4,711	5,432	1.15	3,982	4,433	1.11	7,404	8,451	1.14	4,577	5,272	1.15	278	592	2.13	7,262	7,947	1.09	4,587	5,444	1.19	210	435	2.07	6,858	7,728	1.13
P.M. PEAK PERIOD (4:00-7:00)																											
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	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	20	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
TOTAL	12,911	15,130	1.17	11,170	12,750	1.14	20,918	24,395	1.17	12,349	14,321	1.16	619	1311	2.12	20,073	22,655	1.13	12,887	15,625	1.21	527	1084	2.06	17,841	20,141	1.13
TOTAL AM + PM Period																											
TOTAL	25,406	28,655	1.13	24,703	27,514	1.11	40,055	44,463	1.11	26,493	29,215	1.10	1054	2198	2.09	38,543	42,463	1.10	26,026	29,340	1.13	1011	2077	2.05	38,265	41,933	1.10

Notes:

IH-30 (ERLT) WB AM Peak Hr / EB PM Peak Hr:

IH-30W (TOM LANDRY) EB AM Peak Hr / WB PM Peak Hr : (7:00-8:00a) / (5:15-6:15p) (6:45-7:45a) / (5:45-6:45p)

IH-635 EAST (LBJ) WB AM Peak Hr / EB PM Peak Hr:

US-75 (NORTH CENTRAL) SB AM Peak Hr / NB PM Peak Hr:

IH-20 (CONTROL CORRIDOR) EB AM Peak Hr / WB PM Peak Hr: (6:30-7:30) / (5:00-6:00)

Jul-07 for GP and Aug-07 for HOV

(7:00-8:00a) / (5:15-6:15p) (6:15-7:15a) / (5:15-6:15p)

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

Sep-07 for GP and Oct-07 for HOV

(6:45-7:45a) / (5:45-6:45p) (6:30-7:30a) / (5:00-6:00p)

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

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
A.M. PEAK HOUR(1)									
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
A.M. PEAK PERIOD (6:00-9:00)									
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
P.M. PEAK HOUR(1)									
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
P.M. PEAK PERIOD (4:00-7:00)									
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
TOTAL AM + PM Period									
TOTAL	24,257	26,704	1.10	1295	2599	2.01	39,834	43,151	1.08

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 (LB.J) 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) / (5:15-6:15p)

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
A.M. PEAK HOUR(1)									
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
A.M. PEAK PERIOD (6:00-9:00)									
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
P.M. PEAK HOUR(1)									
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
P.M. PEAK PERIOD (4:00-7:00)									
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
TOTAL AM + PM Period									
TOTAL	25,299	27,470	1.09	1081	2220	2.05	39,450	42,634	1.08

(6:45-7:45a) / (5:00-6:00p) (6:45-7:45a) / (5:15-6:15p) (6:45-7:45a) / (5:15-6:15p)

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
A.M. PEAK HOUR(1)									
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
A.M. PEAK PERIOD (6:00-9:00)									
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
P.M. PEAK HOUR(1)									
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
P.M. PEAK PERIOD (4:00-7:00)									
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
TOTAL AM + PM Period									
TOTAL	25,060	29,564	1.18	1173	2526	2.15	37,754	42,796	1.13

(7:00-8:00a) / (5:00-6:00p) (6:45-7:45a) / (4:30-5:30p) (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
A.M. PEAK HOUR(1)									
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
TOTAL	4,829	5,036	1.04	222	459	2.07	7,240	7,728	1.07
A.M. PEAK PERIOD (6:00-9:00)									
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	3.16	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
TOTAL	13,179	13,960	1.06	551	1,126	2.04	18,451	20,214	1.10
P.M. PEAK HOUR(1)									
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
TOTAL	4,415	4,842	1.10	219	435	1.99	7,162	8,109	1.13
P.M. PEAK PERIOD (4:00-7:00)									
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
TOTAL	11,946	13,770	1.15	513	1030	2.01	19,044	21,610	1.13
TOTAL AM + PM Period									
TOTAL	25,125	27,730	1.10	1064	2156	2.03	37,495	41,824	1.12

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
IH-20 (CONTROL CORRIDOR) EB AM Peak Hr / V (6:45-7:45a) / (4:30-5:30p)

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
A.M. PEAK HOUR(1)									
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
TOTAL	4,981	5,343	1.07	294	587	2.00	6,181	6,437	1.04
A.M. PEAK PERIOD (6:00-9:00)									
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
TOTAL	12,883	13,928	1.08	588	1,142	1.94	16,269	17,173	1.06
P.M. PEAK HOUR(1)									
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
TOTAL	4,768	5,474	1.15	242	514	2.12	6,476	7,408	1.14
P.M. PEAK PERIOD (4:00-7:00)									
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
TOTAL	12,770	14,945	1.17	479	979	2.04	17,103	19,969	1.17
TOTAL AM + PM Period									
TOTAL	25,653	28,873	1.13	1067	2121	1.99	33,372	37,142	1.11

(7:00-8:00a) / (5:15-6:15p) (7:00-8:00a) / (6:15-7:15p)
(6:30-7:30a) / (4:15-5:15p)

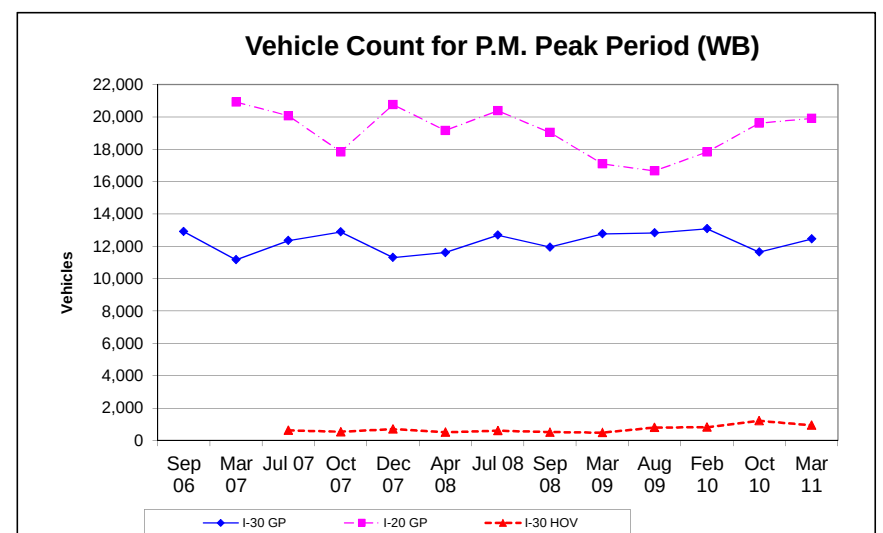
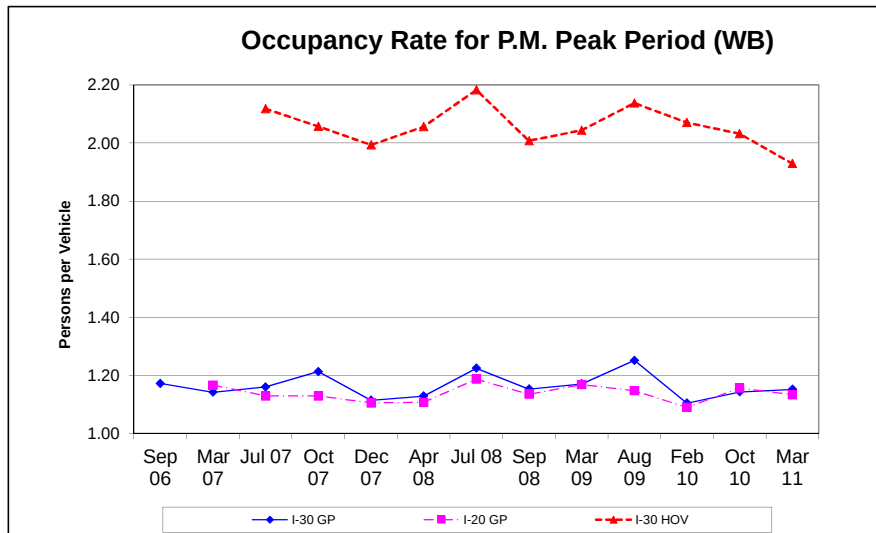
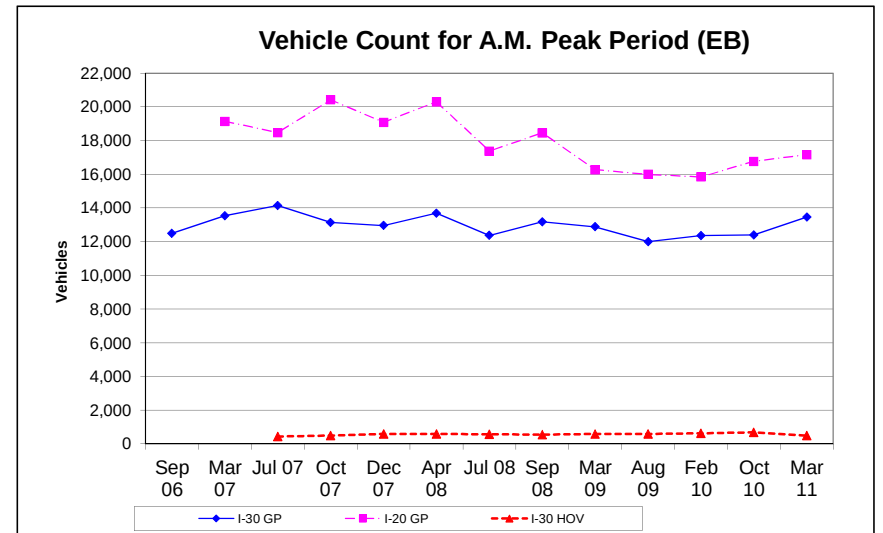
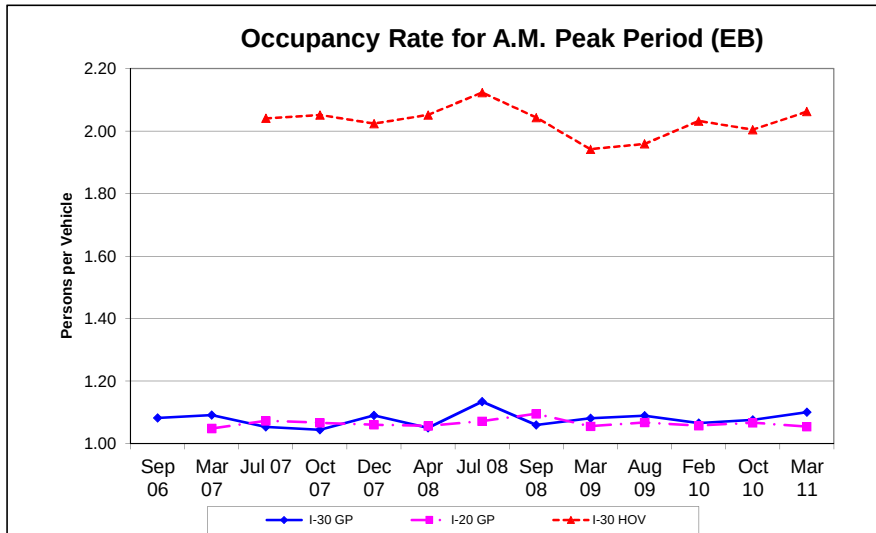
MEASURE	Aug-09								
	IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)		
	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE	VEHICLES	PERSONS	OCC. RATE
A.M. PEAK HOUR(1)									
DART BUSES	1	0	0.00	0	0	0.00	0	0	0.00
OTHER BUSES	0	0	0.00	0	0	0.00	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
TOTAL	4,292	4,711	1.10	243	476	1.96	6,248	6,595	1.06
A.M. PEAK PERIOD (6:00-9:00)									
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
TOTAL	12,001	13,075	1.09	584	1,144	1.96	16,000	17,083	1.07
P.M. PEAK HOUR(1)									
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
TOTAL	4,847	5,852	1.21	322	702	2.18	6,604	7,400	1.12
P.M. PEAK PERIOD (4:00-7:00)									
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	4,600	2.00	632	1,264	2.00	2,145	4,290	2.00
1 PERSON VEHICLES	9676	9676	1.00	64	64	1.00	13703	13703	1.00
MOTORCYCLES	17	17	1.00	18	18	1.00	93	93	1.00
TRUCKS	467	498	1.07			0.00	588	608	1.03
TOTAL	12,819	16,037	1.25	799	1,708	2.14	16,659	19,101	1.15
TOTAL AM + PM Period									
TOTAL	24,820	29,112	1.17	1383	2852	2.06	32,659	36,184	1.11

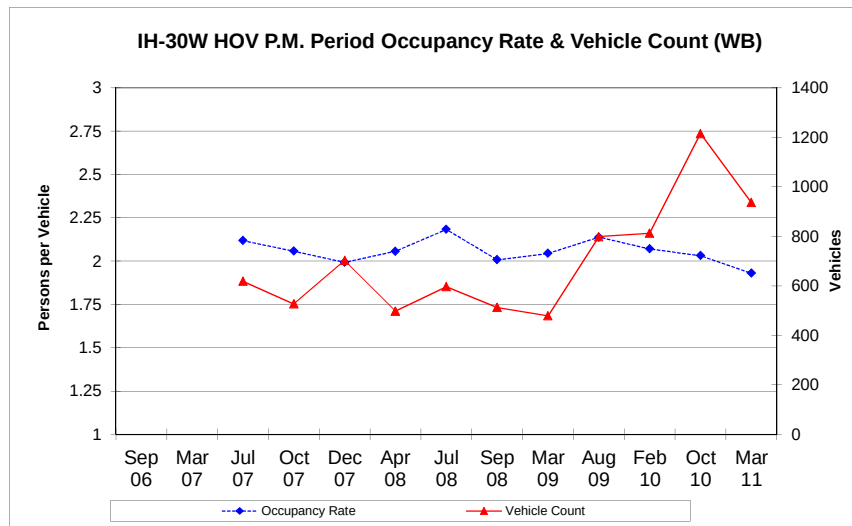
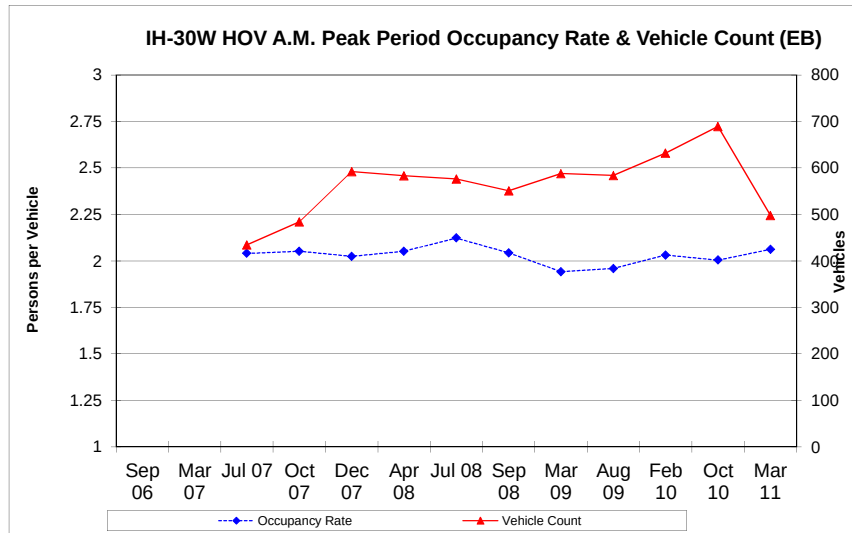
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(6:15-7:15a) / (4:30-5:30p)

IH-30W Corridor Ope

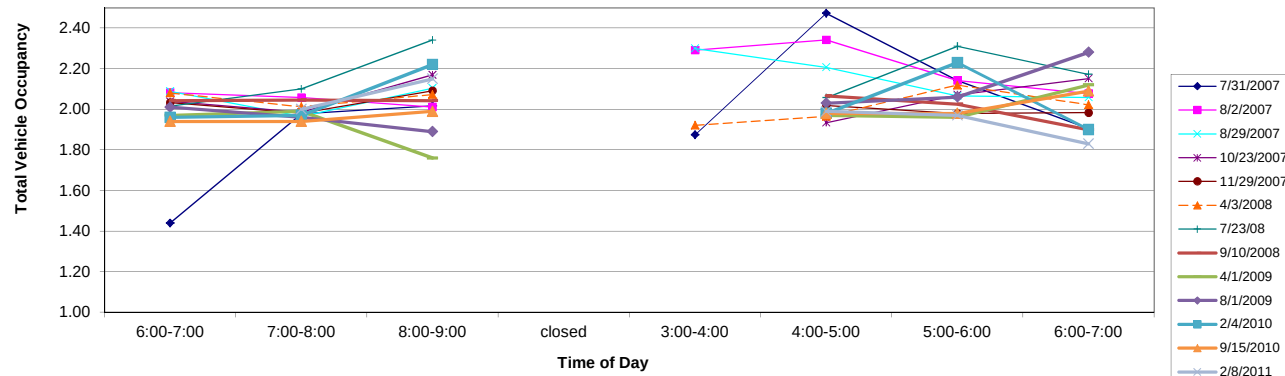
MEASURE	Feb-10									Oct-10									Mar-11								
	IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)			IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 WEST- HOV (TOM LANDRY)			IH-20 (CONTROL CORRIDOR)			IH-30 WEST- General Purpose (TOM LANDRY)			IH-30 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
A.M. PEAK HOUR(1)																											
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	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	8	140	17.50			0.00	2	20	10.00
VANPOOLS	5	25	5.00			0.00	1	5	5.00	2	10	5.00	0	0	0.00	0	0	0.00	6	30	5.00	2	16	8.00	3	18	6.00
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	53	179	3.38	13	41	3.15	13	42	3.23
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	380	760	2.00	253	506	2.00	220	440	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	4416	4416	1.00	27	27	1.00	5981	5981	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	3	3	1.00	0	0	0.00	3	3	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	186	189	1.02			0.00	241	244	1.01
TOTAL	4,785	5,079	1.06	284	560	1.97	6,014	6,223	1.03	4,536	5,017	1.11	306	603	1.97	6685	7010	1.05	5,052	5,717	1.13	295	590	2.00	6463	6748	1.04
A.M. PEAK PERIOD (6:00-9:00)																											
DART BUSES	0	0	0.00	0	0	0.00	0	0	0.00	1	0	0.00			0.00	0	0	0.00	0	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	15	170	11.33	1	40	40.00	3	20	6.67
VANPOOLS	15	75	5.00	0	0	0.00	8	40	5.00	3	15	5.00			0.00	4	23	5.75	13	65	5.00	2	16	8.00	6	39	6.50
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	104	336	3.23	25	77	3.08	53	173	3.26
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	899	1798	2.00	424	848	2.00	751	1502	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	11867	11867	1.00	46	46	1.00	15591	15591	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	15	15	1.00			0.00	21	21	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	545	558	1.02			0.00	745	757	1.02
TOTAL	12,359	13,171	1.07	632	1284	2.03	15,844	16,754	1.06	12,393	13,334	1.08	689	1381	2.00	16773	17892	1.07	13,458	14,809	1.10	498	1027	2.06	17170	18103	1.05
P.M. PEAK HOUR(1)																											
DART BUSES	0	0	0.00			0.00	0	0	0.00	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	1	0	0.00	1	1	1.00	2	70	35.00
VANPOOLS	2	13	6.50			0.00	8	40	5.00	2	10	5.00			0.00	12	63	5.25	4	23	5.75			0.00	18	111	6.17
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	60	190	3.17	20	64	3.20	64	200	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	410	820	2.00	295	590	2.00	691	1382	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	3899	3899	1.00	55	55	1.00	6066	6066	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	10	10	1.00	1	1	1.00	9	9	1.00
TRUCKS	131	135	1.03			0.00	192	198	1.03	230	235	1.02			0.00	228	237	1.04	152	165	1.09			0.00	209	222	1.06
TOTAL	4,646	5,113	1.10	323	726	2.25	7,080	7,767	1.10	4,377	4,863	1.11	507	986	1.94	7188	8081	1.12	4,536	5,107	1.13	372	711	1.91	7059	8060	1.14
P.M. PEAK PERIOD (4:00-7:00)																											
DART BUSES	0	0	0.00			0.00	0	0	0.00	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	11	150	13.64	2	11	5.50	4	70	17.50
VANPOOLS	8	60	7.50			0.00	14	70	5.00	11	55	5.00			0.00	22	128	5.82	12	72	6.00	8	19	2.38	51	332	6.51
3+ PERSON CARPOOLS	148	470	3.18	17	53	3.12	108	339	3.14	172	553	3.22	67	213	3.18	282	914	3.24	191	609	3.19	45	144	3.20	216	669	3.10
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	1224	2448	2.00	752	1504	2.00	1821	3642	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	10533	10533	1.00	129	129	1.00	17139	17139	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	28	28	1.00	1	1	1.00	31	31	1.00
TRUCKS	427	442	1.04			0.00	576	597	1.04	616	641	1.04			0.00	602	627	1.04	455	498	1.09			0.00	644	677	1.05
TOTAL	13,083	14,439	1.10	813	1683	2.07	17,827	19,419	1.09	11,642	13,299	1.14	1215	2468	2.03	19,609	22,662	1.16	12,454	14,338	1.15	937	1808	1.93	19,906	22,560	1.13
TOTAL AM + PM Period																											
TOTAL	25,442	27,610	1.09	1445	2967	2.05	33,671	36,173	1.07	24,035	26,633	1.11	1904	3849	2.02	36,382	40,554	1.11	25,912	29,147	1.12	1435	2835	1.98	37,076	40,663	1.10

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 (LB.J) 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 (7:15-8:15a) / (4:15-5:15p) (7:15-8:15a) / (5:30-6:30p)
IH-20 (CONTROL CORRIDOR) EB AM Peak Hr / V (6:30-7:30a) / (5:00-6:00p) (6:30-7:30a) / (4:15-5:15p) (6:45-7:45a) / (5:00-6:00p)





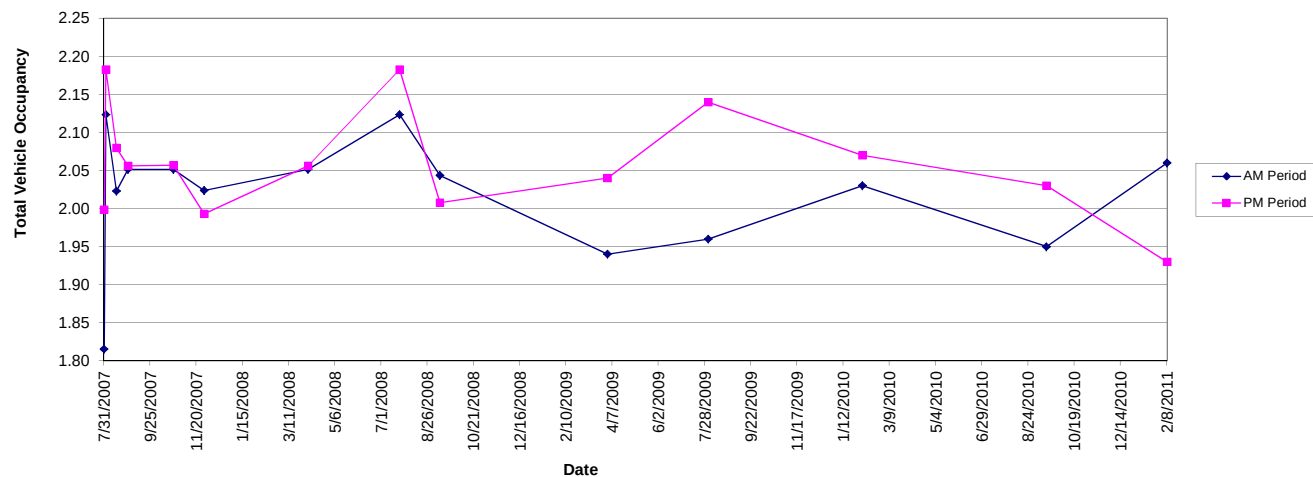
IH-30 Managed HOV Lanes Occupancy Rate by Hour, AM & PM Peak Periods



Observations:

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

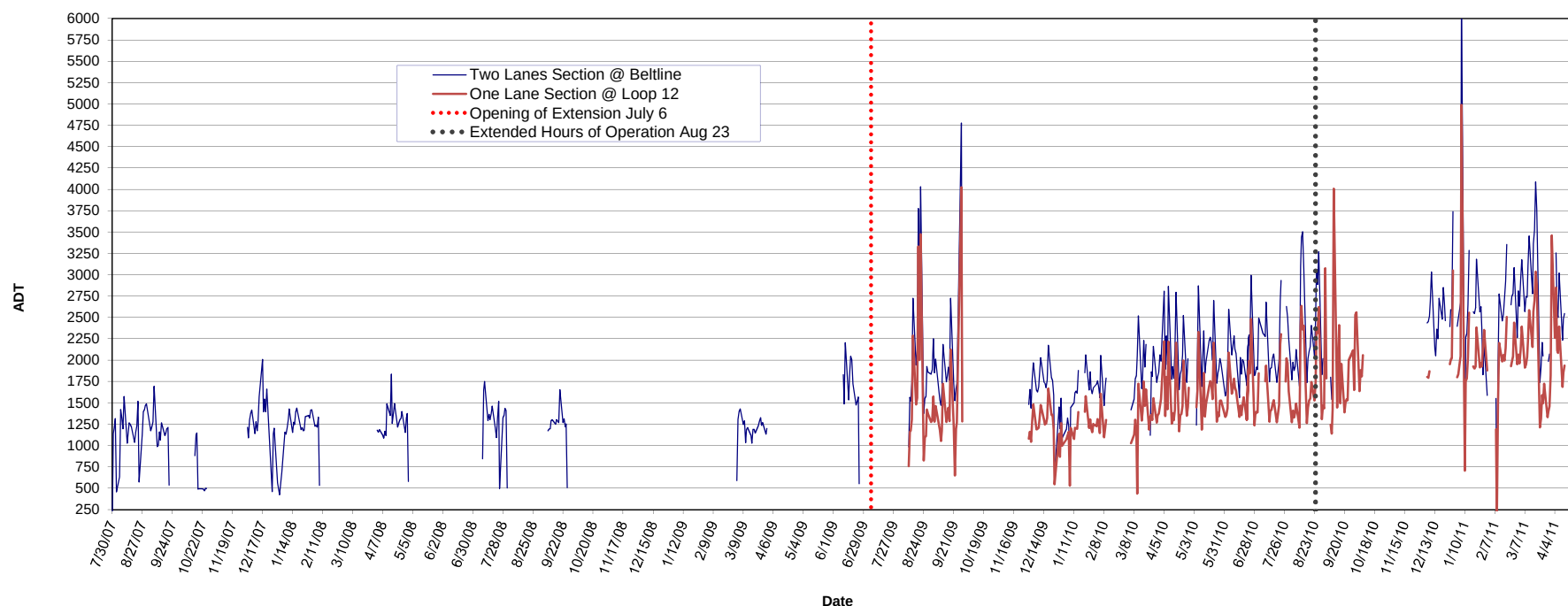
IH-30 Managed HOV Lane Occupancy Rate by Date During Peak Periods



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. Occupancy went higher during mid 2008 due to price of gas. Once the price dropped, the Occupancy rate returned to average. AM Occupancy rate stabilizing after steep decline (DeShazo Data started on Apr 09)

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



Observations:

ADT is the sum of the eastbound morning operations, westbound evening operations, 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 no ADT data

HOV Holiday and weekend closure not included.

On 8/23/10 the hours of operation were extended: EB (9p-12p) and WB (1p-8p)

New:

Traffic volume increased significantly after extended hours of operations start. Approximately 25% ADT increase in both directions. When broken down by direction: 13% WB & 45% EB.

Friday traffic is the highest of the weekdays

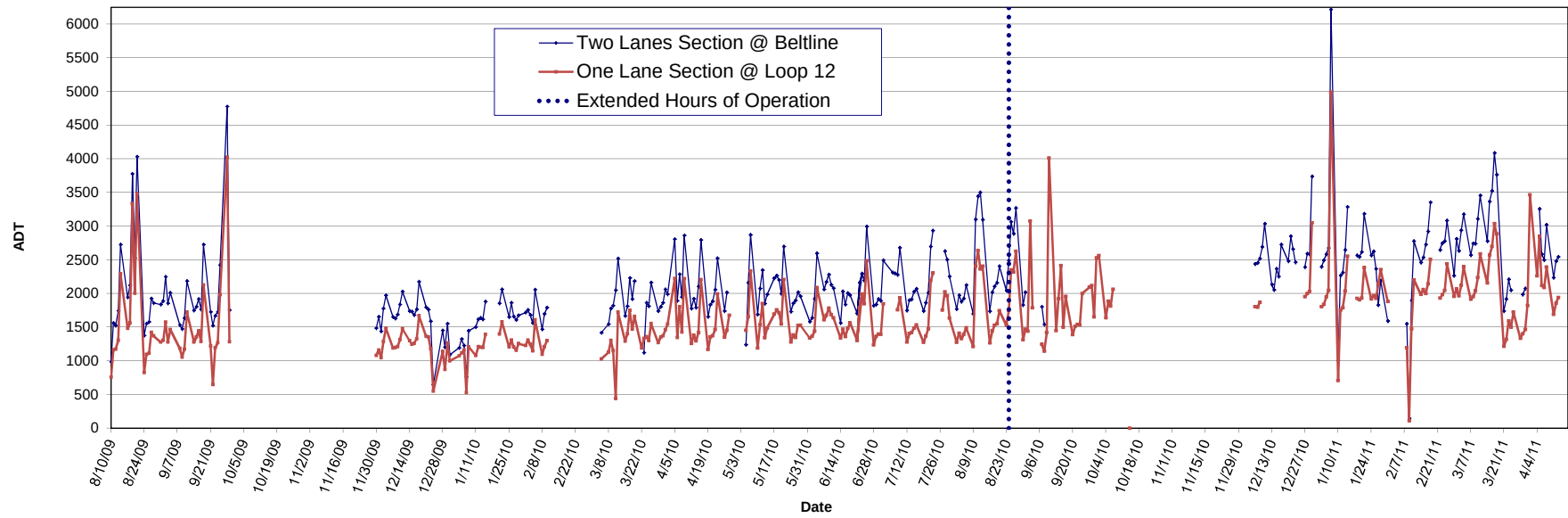
Traffic in the two-lane segment continues to be 33% higher than in the one-lane segment

From October to December 2010 there is bad data on both sections due to equipment malfunction

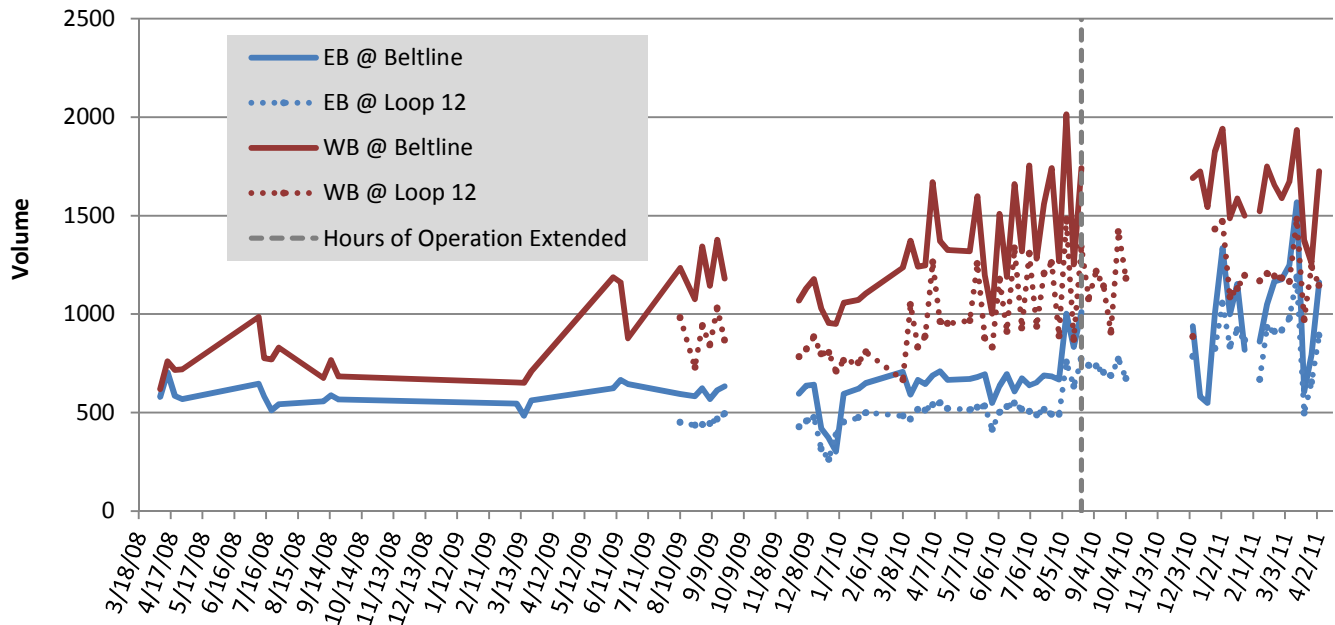
Lower counts on late Jan and early Feb due to bad weather

Record volume of 6218 vehicles on 1/7/11 due to night event

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



Weekday Average ADT in IH-30W HOV Lanes: One vs. Two Lane Section (Data from Tube Counters)



Notes:

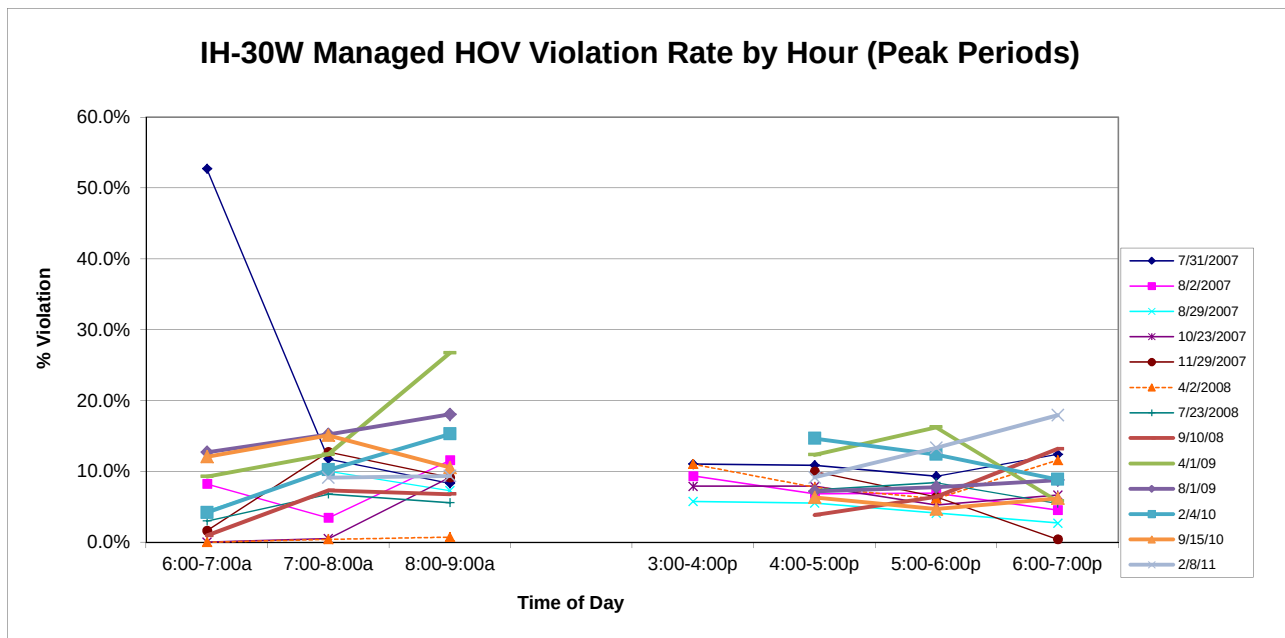
Weeks 8/17/09 and 9/21/09 excluded due to concerts

Westbound traffic increased by 61% after the extension opening (Jun/2009) and fluctuates considerably

Traffic in both directions has increased after the hours of operation were extended: 13% WB & 45% EB

Starting 2010, special event traffic is included in the graph

Oct through Dec 2010 data removed due to bad sensors

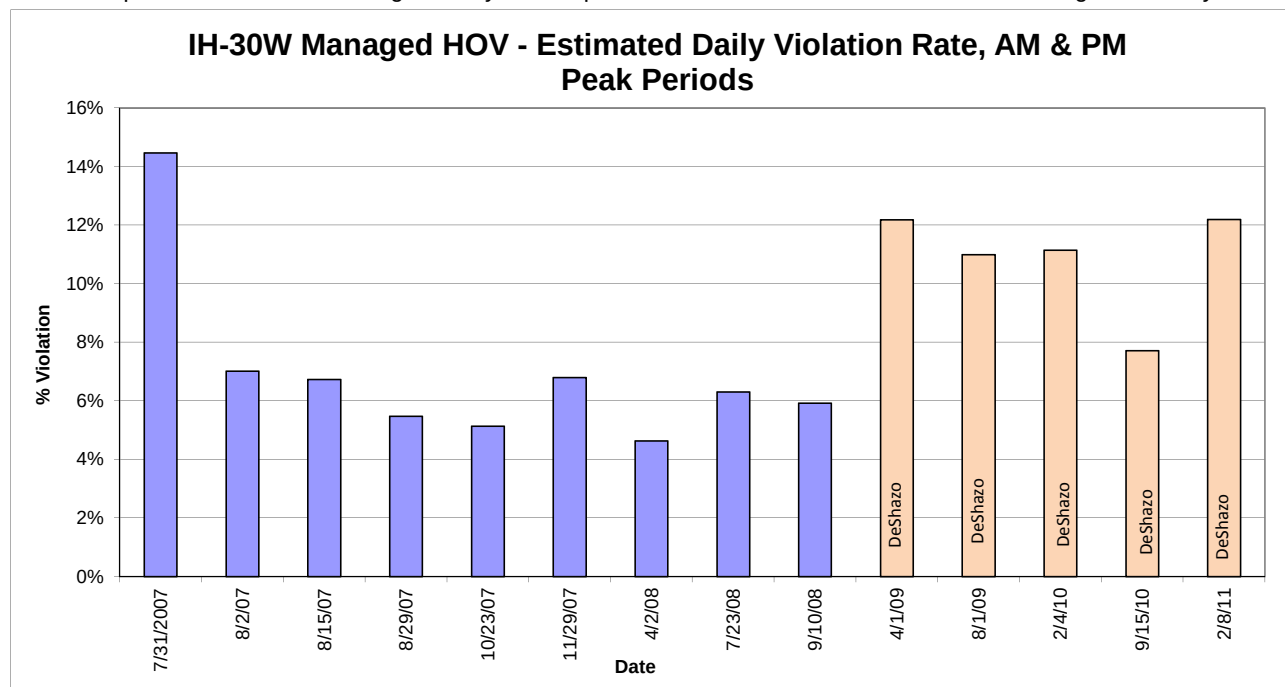


Observations:

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.



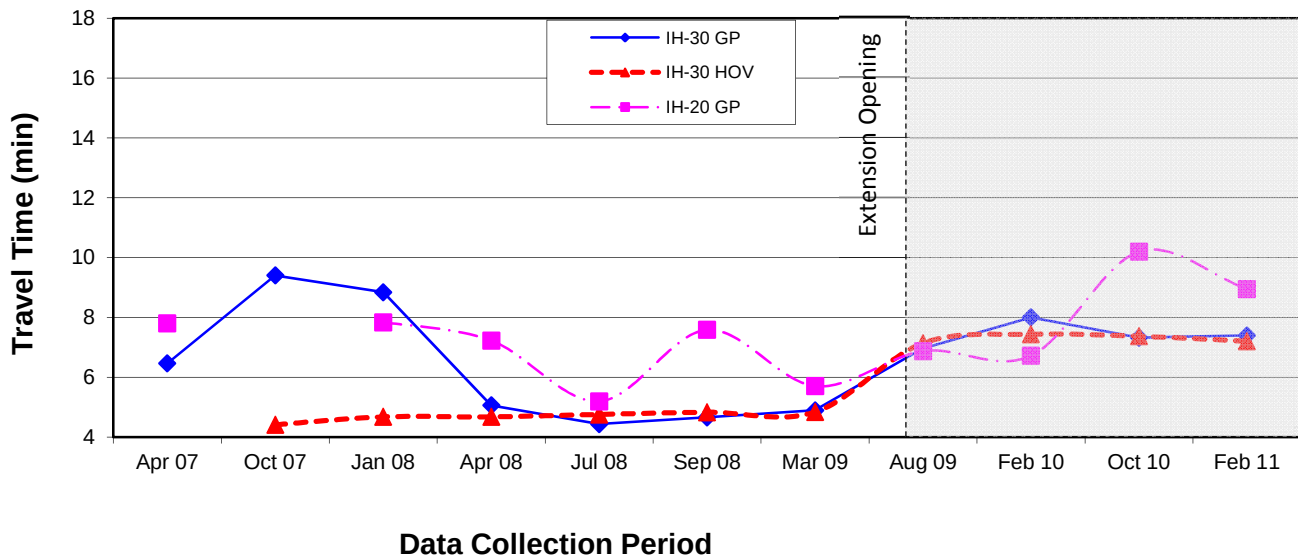
Observations:

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:

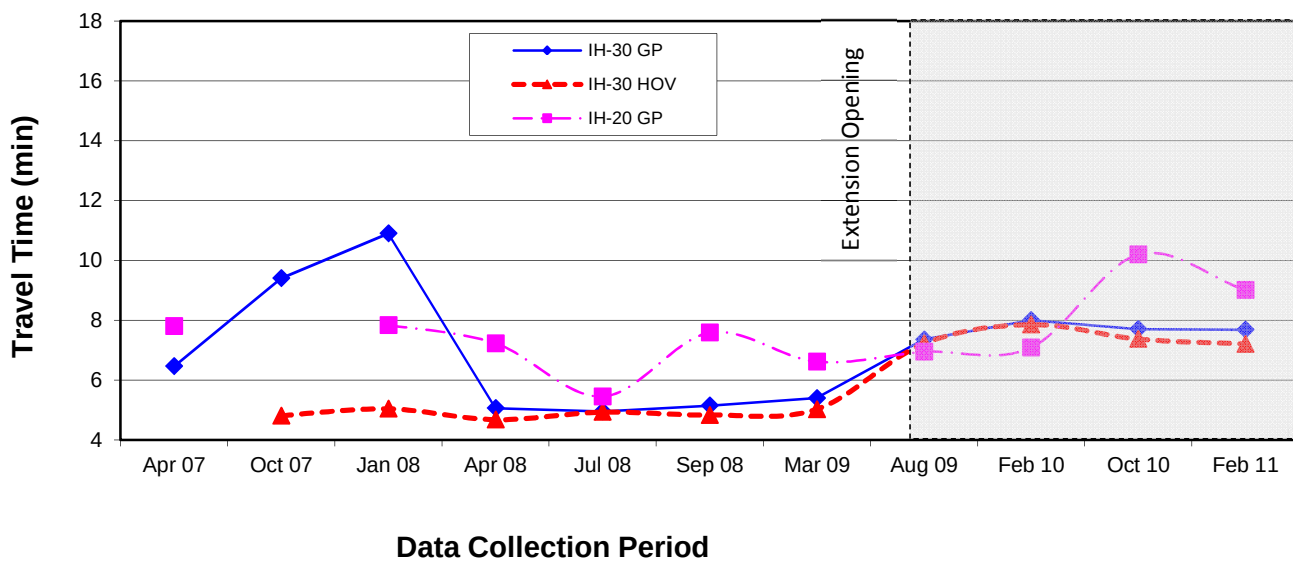
Data N/A for I-20 for Sep-Oct 07 AM period

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:

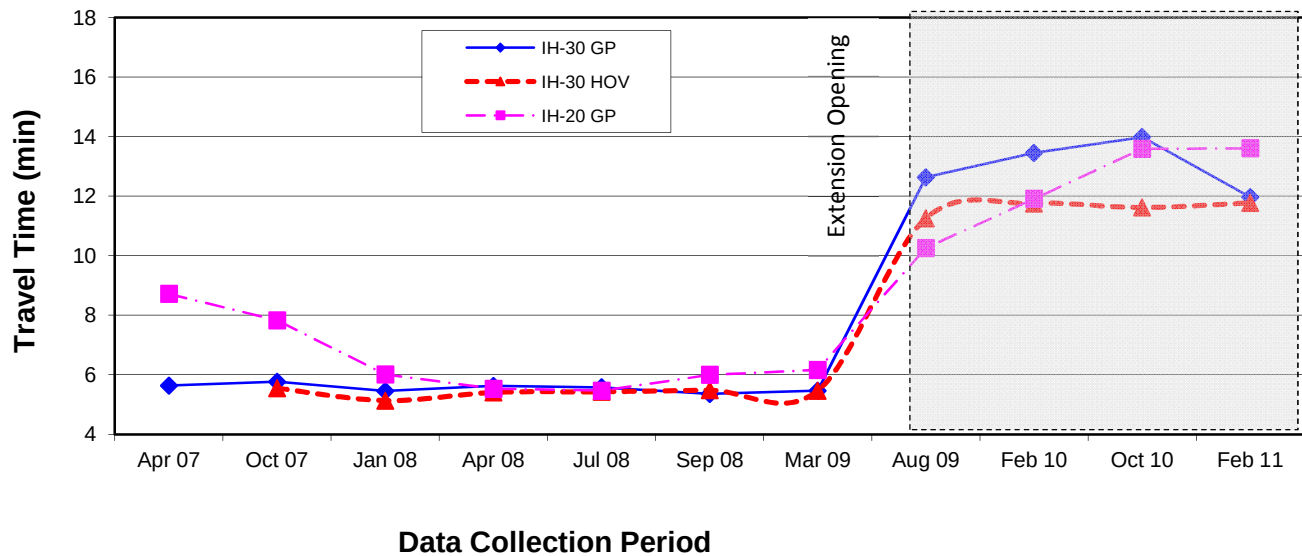
Data N/A for I-20 for Sep-Oct 07 AM period

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)



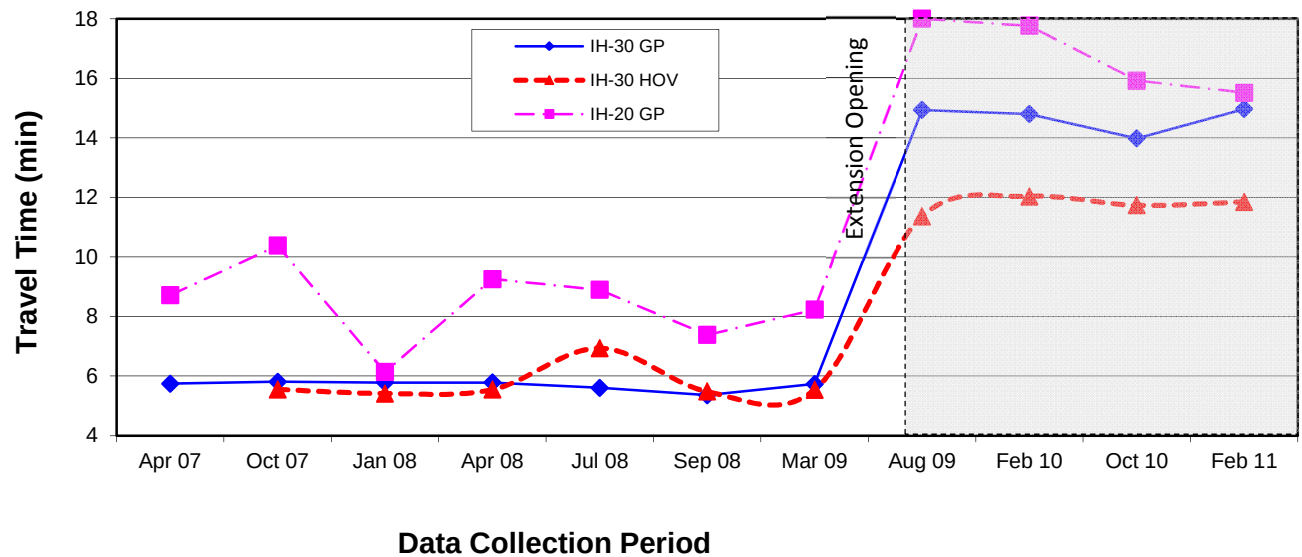
Notes:

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

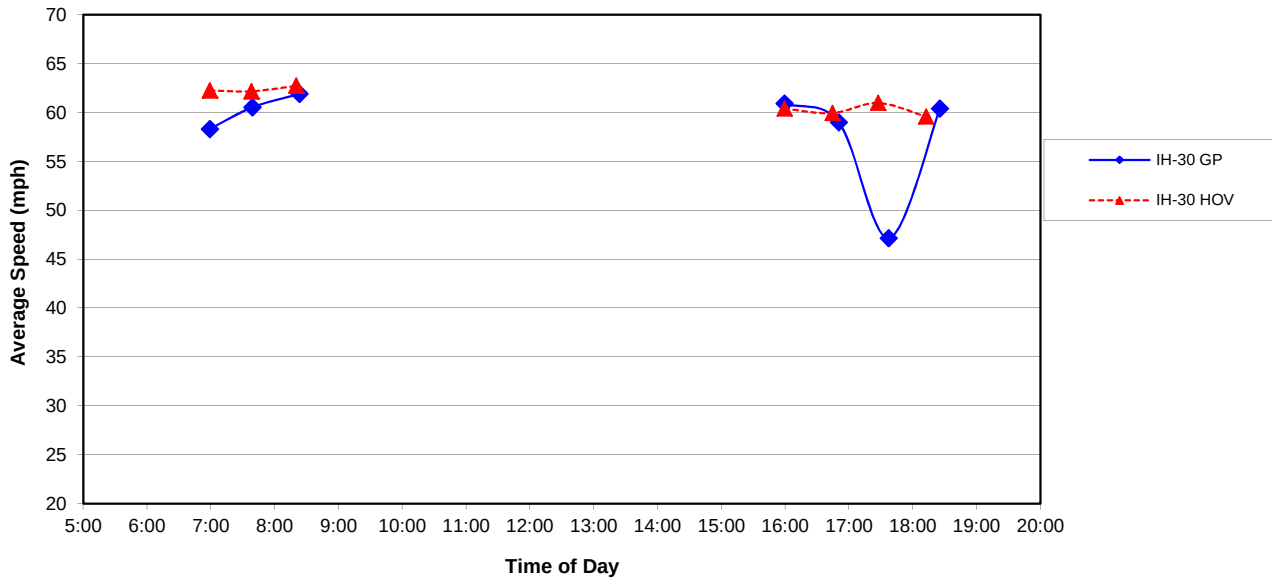
IH-30 GP and HOV TTR Westbound segment is 5.66 miles long (before extension) and 11.76 miles (after extension)

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

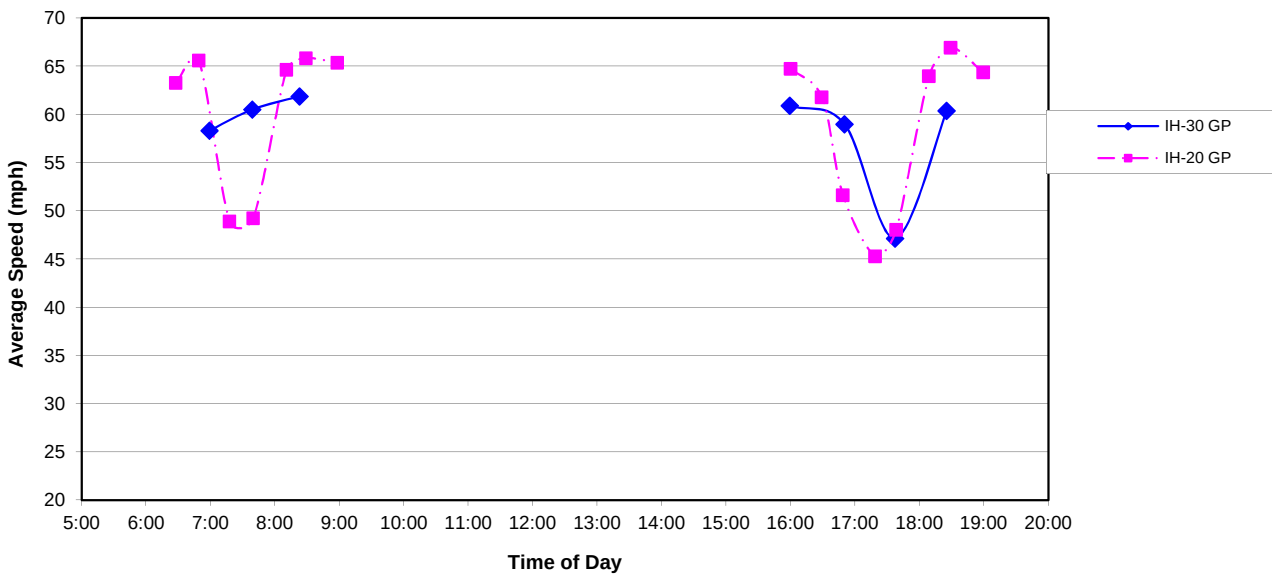
**Average Speed Comparison IH-30W Main Lanes vs. Managed HOV Lanes,
Feb 2011**



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

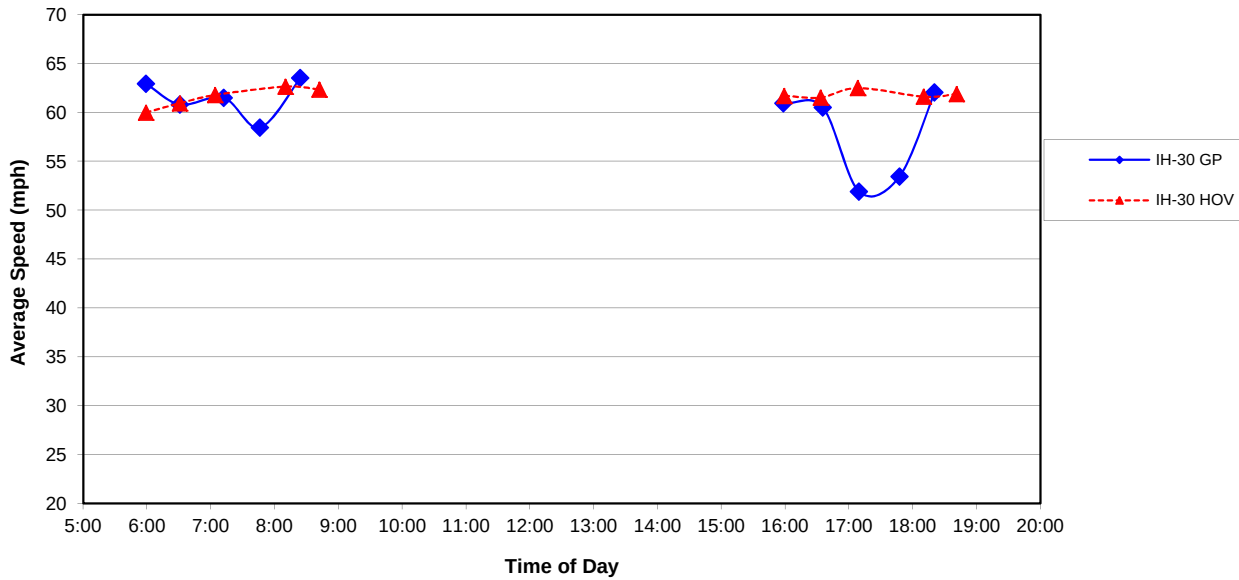
**Average Speed Comparison IH-30W vs. IH-20 Main Lanes
Feb 2011**



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

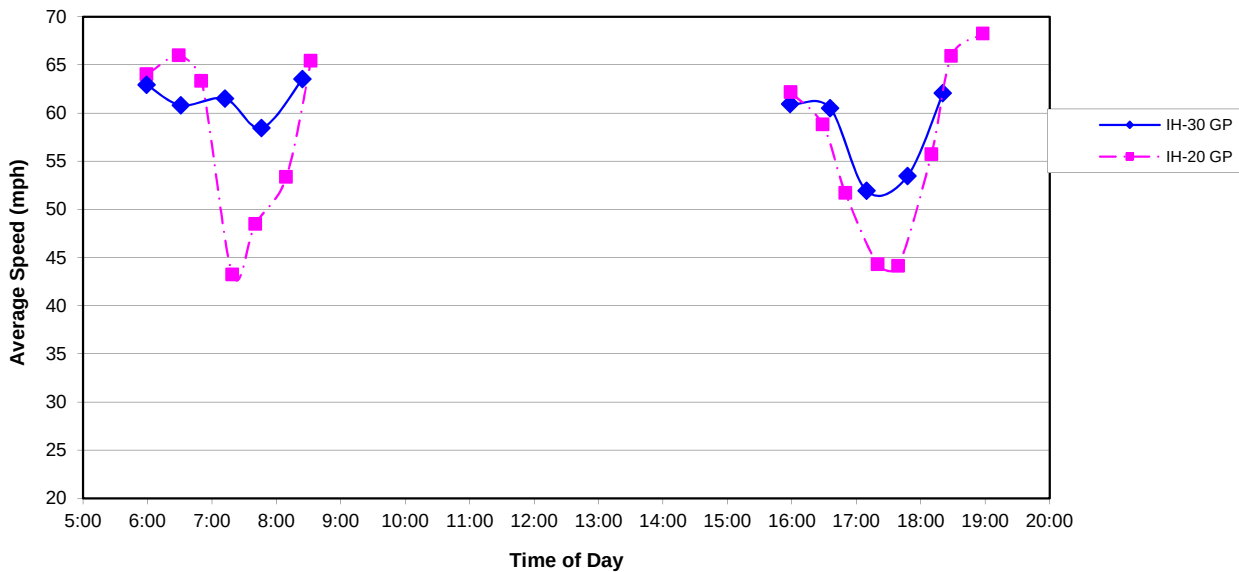
**Average Speed Comparison IH-30W Main Lanes vs. Managed HOV Lanes,
Oct 2010**



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

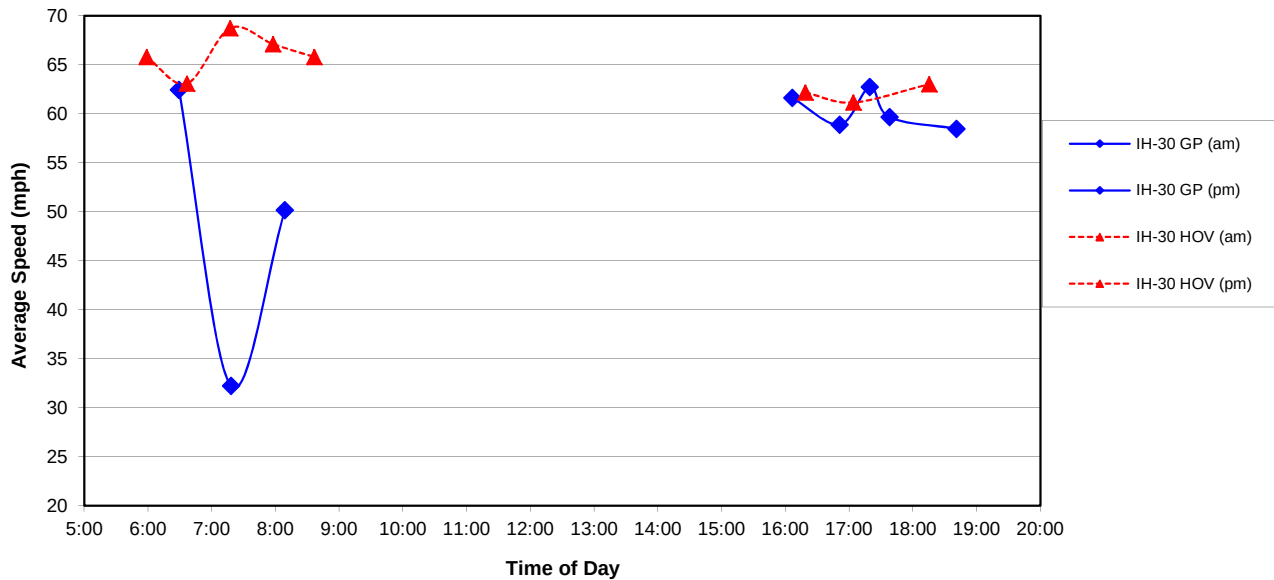
**Average Speed Comparison IH-30W vs. IH-20 Main Lanes
Oct 2010**



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

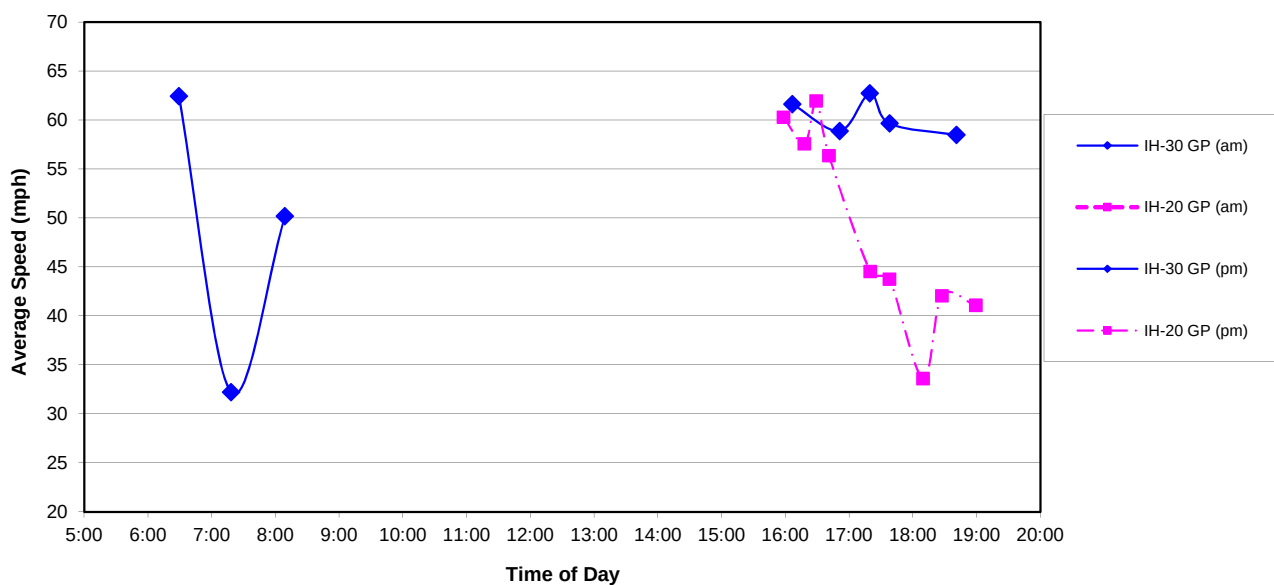
**Average Speed Comparison IH-30W Main Lanes vs. Managed HOV Lane, Sep
- Oct 2007**



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

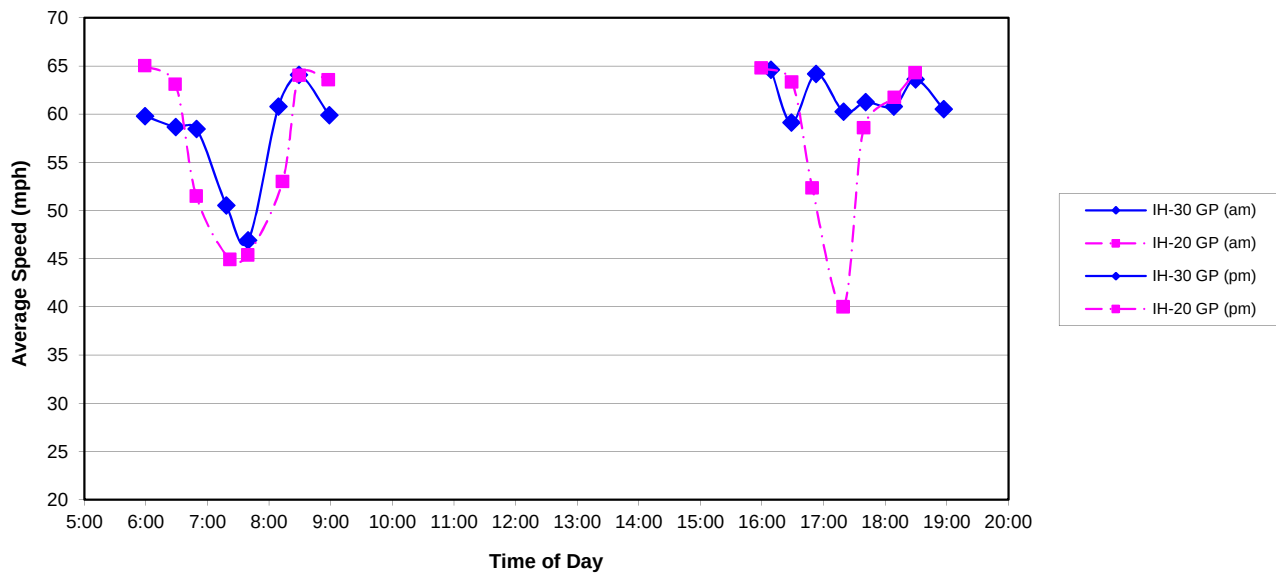
Average Speed Comparison IH-30W vs. IH-20 Main Lanes, Sep-Oct 2007



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