

Galveston Region Hurricane Transportation Analysis 2004

MODEL SUPPORT DOCUMENT



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FEMA

JULY 2004

TRANSPORTATION MODEL SUPPORT DOCUMENT

Galveston Region Hurricane Transportation Analysis 2004

This document serves as a supplement to the Galveston Region Hurricane Evacuation Study Transportation Analysis Report published by PBS&J for the Galveston District Army Corps of Engineers in 2004. The computer data files included in this report support the assumptions and conclusions of the analysis presented in the Transportation Analysis Report.

Computer data files are organized into the following categories:

- A. Year 2000 Dwelling Unit Data by Evacuation Zone
- B. Year 2000 Dwelling Unit Data by Evacuation Zone for each County
- C. Trip Generation Runs by Storm Scenario for each County
- D. Total Trip Tables showing Zone-to-Zone Vehicle Movements by Storm Scenario for each County
- E. Roadway Capacities by Road Segment for the Region
- F. Evacuating Vehicle Trip Assignments by Road Segment by Storm Scenario for the Region
- G. Sample Clearance Time Runs

Each Section of data is described in the following narrative.

Year 2000 Dwelling Unit Data by Traffic Evacuation Zone

These data sheets provided in Annex A display the evacuation zones and corresponding dwelling unit data developed by PBS&J for the Corps of Engineers, Galveston District for each of the counties in the region. Each evacuation zone is listed along with the number of permanent resident dwelling units, mobile home dwelling units, and tourist/seasonal related dwelling units contained in each zone. The zonal data corresponds to the census tract delineation for each zone. The information in these data files will serve as the foundation upon which much of the modeling process is based.

Year 2000 Dwelling Unit Data by Traffic Evacuation Zone for each County

The socioeconomic spreadsheets show each PBS&J evacuation zone, along with the total permanent occupied dwelling units, mobile home units, and tourist/seasonal units contained in each zone for each of the three counties. Adding together data that fell within a common traffic evacuation zone PBS&J produced the spreadsheets. Zones are color-coded to illustrate which storm scenario each predominately falls in. Annex B contains these spreadsheets.

Trip Generation Runs by Storm Scenario for each County

Annex C contains the spreadsheets showing the number of evacuating people and evacuating vehicles produced from each traffic evacuation zone in the three counties. Because assumptions and resulting evacuation statistics change by storm scenario, figures are provided for each storm scenario. The total number of evacuees and vehicles are dispersed by zone to four destination types (local public shelters, friend or relative's homes, hotel/motel units, and evacuees traveling out of the region). The resulting trip generation applying the socioeconomic and behavioral assumptions to the zonal data produced trip generation runs. The specific behavioral assumptions applicable to each scenario are represented on sheets preceding each corresponding evacuation figure spreadsheet.

Total Trip Table Showing Zone-to-Zone Vehicle Movements by Scenario for each County

The trip tables contained in Annex D show zone to zone vehicle movements to each of the four destination types by storm scenario for each of the counties. The total trip tables were produced for each storm scenario by combining the public shelter, hotel/motel, friend/relative's home and out-of-region trip tables. The total trip table provided all evacuation trip interchanges within each of the counties for the in-county to in-county and also the in-county to out-of-region evacuation travel patterns.

Roadway Capacities by Road Segment for the Region

In order to calculate road capacities by roadway segments for the region, each roadway segment, or link in the evacuation network was first assigned a letter name. The characteristics of each link were then defined by general facility type and number of travel lanes. These characteristics were used to produce a generalized hourly directional service volume (at Level of Service D) for each roadway segment. The hourly service volumes for the evacuation road network for the region are contained in Annex E.

Evacuating Vehicle Trip Assignments by Road Segment by Storm Scenario for the Region

Annex F provides the assigned amount of evacuating vehicles for all roadway segments for each storm scenario in the region. Calculations also include an evacuating vehicle to service volume ratio for each roadway segment. The roadway segments with the highest volume-capacity ratios in a scenario were identified and designated as possible critical links for that scenario. Critical links are roadway segments that control the flow of evacuation traffic and require traffic control monitoring during a hurricane evacuation.

Sample Clearance Time Runs

Annex G provides sample clearance time runs for all storm scenarios for the region. The runs show hourly traffic on critical links when a specific response rate (rapid, medium, or long) and hourly service volume are assumed. The vehicle volumes loaded through the critical link correspond to the level of traffic expected for each storm scenario. Additionally, runs were

performed that varied according to expected low and high seasonal tourist occupancy for each storm scenario for the region.

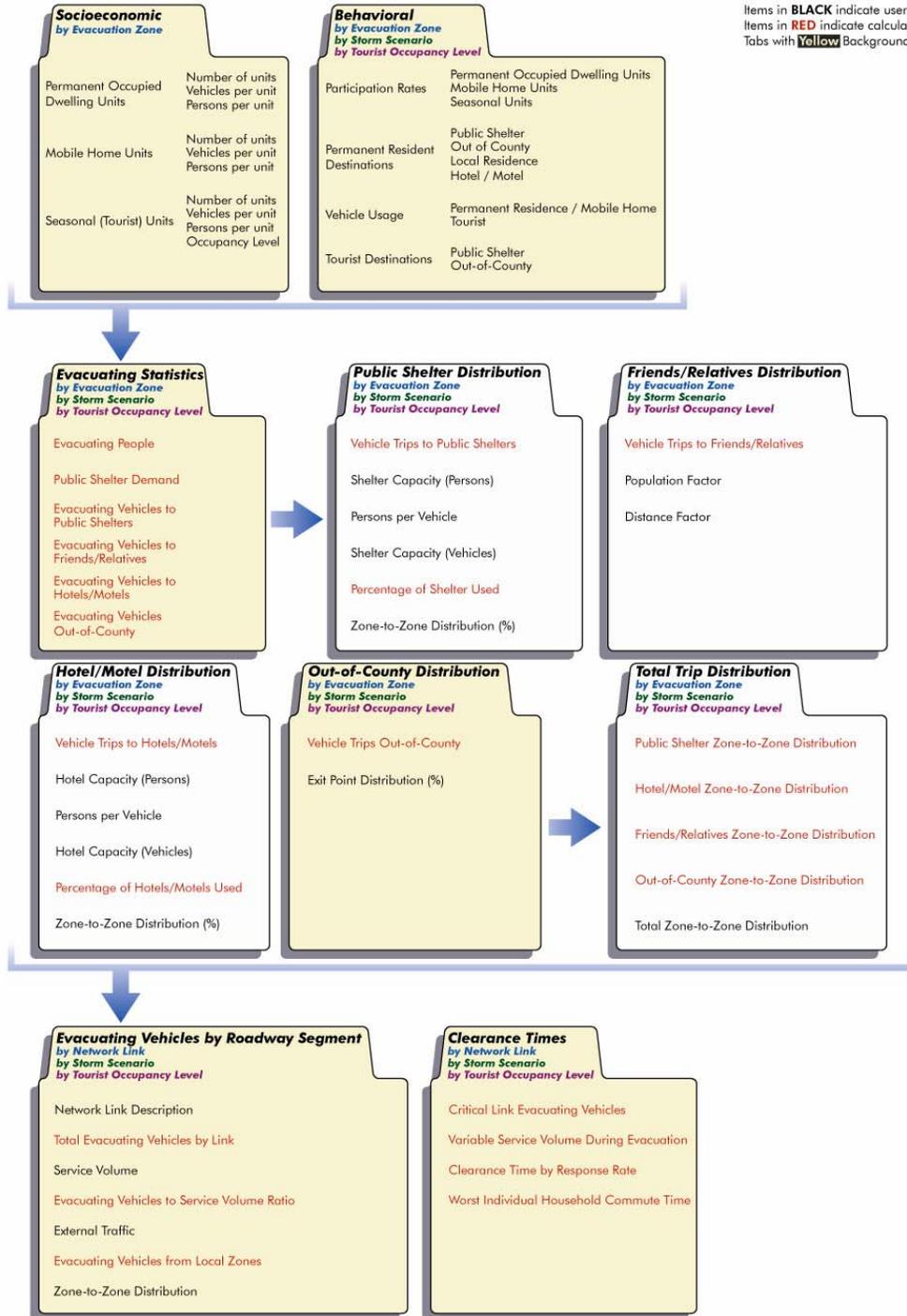
Transportation Model Program Structure

The following Table illustrates the organization of the computer model used to calculate the evacuation population (in vehicles and persons) and the clearance times under each storm scenario assumed in the Galveston Region Hurricane Evacuation Transportation Analysis. The model consists of a series of linked spreadsheets, available in both Lotus and Excel formats. The Annexes described correspond to output information from the models developed for each of the counties in the region. The following table describes the model's file system, and can be used to identify source spreadsheets for particular output information.

Galveston Region Hurricane Transportation Analysis - 2004

Hurricane Evacuation Study Clearance Time Model Structure

Items in **BLACK** indicate user-controlled data.
 Items in **RED** indicate calculated values.
 Tabs with **Yellow** Background are included in ATM.



ANNEX A

YEAR 2000 DWELLING UNIT DATA
BY
TRAFFIC EVACUATION ZONE
FOR EACH COUNTY

County	Page Number
Brazoria County	A-1
Galveston County	A-2
Harris County	A-3

Brazoria County - 2000 Census Data for Dwelling Units

Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
		%	PERM	MH	TOURIST		PERM	MH	TOURIST		PERM	MH	TOURIST		PERM	MH	TOURIST
Tract	Zone	Assigned	DU	DU	DU	Zone	DU	DU	DU	Tract	DU	DU	DU	Zone	DU	DU	DU
6642	1	85%	816	210	534	1	816	210	534	6601	1626	0	1	1	816	210	534
6644	2	40%	927	17	11	2	927	17	11	6602	1627	281	3	2	927	17	11
6617	3	45%	388	140	28	3	388	140	28	6603	2095	39	0	3	388	140	28
6617	4	3%	26	9	2	4	26	9	2	6604	1889	0	1	4	3,526	994	186
6640	4	100%	1695	273	9	4	1695	273	9	6605	2640	740	3	5	2,130	339	138
6641	4	90%	1709	687	124	4	1709	687	124	6606	2844	357	5	6	2,300	152	423
6642	4	10%	96	25	51	4	96	25	51	6606	316	40	1	7	12,932	244	345
6644	5	40%	927	16	11	5	927	16	11	6607	4430	551	9	8	1,308	184	62
6645	5	60%	1203	323	127	5	1203	323	127	6608	3144	408	8	9	602	161	63
6643	6	100%	1776	128	411	6	1776	128	411	6609	1822	1171	213	10	1,451	197	16
6644	6	20%	463	8	6	6	463	8	6	6610	1894	804	8	11	432	156	381
6645	6	3%	60	16	6	6	60	16	6	6611	662	468	11	12	2,438	180	10
6631	7	15%	247	41	1	7	247	41	1	6611	35	25	1	13	1,975	273	14
6632	7	100%	1905	0	3	7	1905	0	3	6612	1536	127	4	14	5,366	1,077	64
6633	7	100%	1021	10	3	7	1021	10	3	6613	950	197	2	15	3,009	639	19
6634	7	100%	2337	0	261	7	2337	0	261	6614	2377	302	8	16	9,808	2,594	64
6635	7	100%	2185	21	21	7	2185	21	21	6615	2800	886	18	17	4,401	812	80
6636	7	100%	1766	5	1	7	1766	5	1	6616	2992	633	18	18	3,103	566	297
6637	7	100%	1124	60	5	7	1124	60	5	6616	61	13	0	19	3,525	677	16
6638	7	100%	1530	36	7	7	1530	36	7	6617	17	6	1	20	21,518	4,058	247
6639	7	100%	769	59	17	7	769	59	17	6617	26	9	2		81,954	13,672	2,996
6642	7	5%	48	12	26	7	48	12	26	6617	432	156	381				
6630	8	100%	1168	146	47	8	1168	146	47	6617	388	140	28				
6645	8	7%	140	38	15	8	140	38	15	6618	1422	601	20				
6645	9	30%	602	161	63	9	602	161	63	6619	681	320	11				
6624	10	70%	1261	121	2	10	1261	121	2	6619	681	320	11				
6641	10	10%	190	76	14	10	190	76	14	6620	2334	354	287				
6617	11	50%	432	156	381	11	432	156	381	6621	1688	415	65				
6621	12	3%	52	13	0	12	52	13	0	6621	52	13	0				
6622	12	2%	41	2	0	12	41	2	0	6622	2033	76	5				
6623	12	100%	1722	100	8	12	1722	100	8	6622	41	2	0				
6624	12	30%	541	52	1	12	541	52	1	6623	1722	100	8				
6631	12	5%	82	14	0	12	82	14	0	6624	541	52	1				
6625	13	100%	660	54	8	13	660	54	8	6624	1261	121	2				
6631	13	80%	1315	219	6	13	1315	219	6	6625	660	54	8				
6626	14	100%	1280	149	5	14	1280	149	5	6626	1280	149	5				
6627	14	5%	40	11	1	14	40	11	1	6627	769	212	10				
6628	14	100%	2369	377	27	14	2369	377	27	6627	40	11	1				
6629	14	100%	1677	540	31	14	1677	540	31	6628	2369	377	27				
6616	15	98%	2992	633	18	15	2992	633	18	6629	1677	540	31				
6617	15	2%	17	6	1	15	17	6	1	6630	1168	146	47				
6611	16	95%	662	468	11	16	662	468	11	6631	247	41	1				
6612	16	100%	1536	127	4	16	1536	127	4	6631	82	14	0				
6613	16	100%	950	197	2	16	950	197	2	6631	1315	219	6				
6614	16	100%	2377	302	8	16	2377	302	8	6632	1905	0	3				
6615	16	100%	2800	886	18	16	2800	886	18	6633	1021	10	3				
6616	16	2%	61	13	0	16	61	13	0	6634	2337	0	261				
6618	16	100%	1422	601	20	16	1422	601	20	6635	2185	21	21				
6619	17	50%	681	320	11	17	681	320	11	6636	1766	5	1				
6621	17	97%	1688	415	65	17	1688	415	65	6637	1124	60	5				
6622	17	98%	2033	76	5	17	2033	76	5	6638	1530	36	7				
6620	18	100%	2334	354	287	18	2334	354	287	6639	769	59	17				
6627	18	95%	769	212	10	18	769	212	10	6640	1695	273	9				
6606	19	90%	2844	357	5	19	2844	357	5	6641	1709	687	124				
6619	19	50%	681	320	11	19	681	320	11	6641	190	76	14				
6601	20	100%	1626	0	1	20	1626	0	1	6642	48	12	26				
6602	20	100%	1627	281	3	20	1627	281	3	6642	96	25	51				
6603	20	100%	2095	39	0	20	2095	39	0	6642	816	210	534				
6604	20	100%	1889	0	1	20	1889	0	1	6643	1776	128	411				
6605	20	100%	2640	740	3	20	2640	740	3	6644	927	17	11				
6606	20	10%	316	40	1	20	316	40	1	6644	927	16	11				
6607	20	100%	4430	551	9	20	4430	551	9	6644	463	8	6				
6608	20	100%	3144	408	8	20	3144	408	8	6645	602	161	63				
6609	20	100%	1822	1171	213	20	1822	1171	213	6645	1203	323	127				
6610	20	100%	1894	804	8	20	1894	804	8	6645	140	38	15				
6611	20	5%	35	25	1	20	35	25	1	6645	60	16	6				
			81,954	13,672	2,996		81,954	13,672	2,996		81,954	13,672	2,996				

Galveston County - 2000 Census Data for Dwelling Units																	
Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
7240	1	100%	584	64	12	1	584	64	12	7201	1495	4	1	1	16,412	210	3,808
7241	1	100%	677	0	751	1	677	0	751	7202	1554	18	5	2	1,801	492	3,552
7242	1	100%	1598	0	36	1	1598	0	36	7203	2842	50	4	3	3,126	361	321
7243	1	100%	1940	7	28	1	1940	7	28	7204	1247	0	0	4	1,046	59	70
7245	1	100%	449	0	15	1	449	0	15	7205	4771	179	4	5	2,828	940	263
7246	1	100%	914	10	2	1	914	10	2	7206	64	1	0	6	4,464	94	295
7252	1	70%	594	0	0	1	594	0	0	7206	1207	28	2	7	9,561	124	523
7253	1	70%	642	6	4	1	642	6	4	7207	1896	105	6	8	7,981	310	199
7254	1	40%	621	4	4	1	621	4	4	7208	1177	35	4	9	788	86	31
7255	1	50%	300	3	3	1	300	3	3	7209	1947	150	3	10	1,816	524	311
7256	1	100%	2474	15	136	1	2474	15	136	7210	744	70	9	11	8,619	1,134	33
7257	1	100%	1038	0	5	1	1038	0	5	7211	2637	861	11	12	7,833	353	278
7258	1	100%	1491	15	40	1	1491	15	40	7212	3533	223	266	13	8,128	40	3,508
7259	1	100%	1178	70	220	1	1178	70	220	7213	1673	66	10	14	1,918	477	14
7260	1	100%	647	17	304	1	647	17	304	7213	88	3	1	15	1,512	240	9
7261	1	100%	1266	0	2247	1	1266	0	2247	7214	2316	22	5	16	3,834	945	10
7239	2	100%	1801	492	3552	2	1801	492	3552	7215	2754	24	279	17	13,116	279	16
7224	3	55%	220	30	11	3	220	30	11	7216	37	5	6		94,783	6,667	13,240
7236	3	95%	1399	327	13	3	1399	327	13	7216	712	92	268				
7238	3	80%	1506	4	297	3	1506	4	297	7217	1105	432	44				
7232	4	5%	53	6	2	4	53	6	2	7217	1105	432	44				
7237	4	100%	805	54	31	4	805	54	31	7218	1723	508	219				
7238	4	10%	188	1	37	4	188	1	37	7219	2114	18	6				
7217	5	50%	1105	432	44	5	1105	432	44	7219	111	1	0				
7218	5	100%	1723	508	219	5	1723	508	219	7220	2993	17	4				
7213	6	95%	1673	66	10	6	1673	66	10	7221	2413	0	3				
7215	6	100%	2754	24	279	6	2754	24	279	7222	1279	16	1				
7216	6	5%	37	5	6	6	37	5	6	7223	2585	66	6				
7219	7	5%	111	1	0	7	111	1	0	7224	180	24	509				
7220	7	100%	2993	17	4	7	2993	17	4	7224	220	30	11				
7221	7	100%	2413	0	3	7	2413	0	3	7225	932	60	2				
7222	7	100%	1279	16	1	7	1279	16	1	7226	600	45	3				
7223	7	100%	2585	66	6	7	2585	66	6	7227	1459	0	0				
7224	7	45%	180	24	509	7	180	24	509	7228	976	156	154				
7225	8	100%	932	60	2	8	932	60	2	7229	1037	37	1				
7226	8	100%	600	45	3	8	600	45	3	7230	1376	11	0				
7227	8	100%	1459	0	0	8	1459	0	0	7231	1413	0	2				
7228	8	100%	976	156	154	8	976	156	154	7232	210	23	8				
7229	8	100%	1037	37	1	8	1037	37	1	7232	788	86	31				
7230	8	100%	1376	11	0	8	1376	11	0	7232	53	6	2				
7231	8	100%	1413	0	2	8	1413	0	2	7233	1512	240	9				
7238	8	10%	188	1	37	8	188	1	37	7234	2136	507	6				
7232	9	75%	788	86	31	9	788	86	31	7235	490	131	1				
7216	10	95%	712	92	268	10	712	92	268	7235	2777	742	8				
7217	10	50%	1105	432	44	10	1105	432	44	7236	1399	327	13				
7208	11	100%	1177	35	4	11	1177	35	4	7236	74	17	1				
7209	11	100%	1947	150	3	11	1947	150	3	7237	805	54	31				
7210	11	100%	744	70	9	11	744	70	9	7238	188	1	37				
7211	11	100%	2637	861	11	11	2637	861	11	7238	188	1	37				
7219	11	95%	2114	18	6	11	2114	18	6	7238	1506	4	297				
7207	12	100%	1896	105	6	12	1896	105	6	7239	1801	492	3552				
7212	12	100%	3533	223	266	12	3533	223	266	7240	584	64	12				
7213	12	5%	88	3	1	12	88	3	1	7241	677	0	751				
7214	12	100%	2316	22	5	12	2316	22	5	7242	1598	0	36				
7244	13	100%	1866	9	3429	13	1866	9	3429	7243	1940	7	28				
7247	13	100%	1018	7	12	13	1018	7	12	7244	1866	9	3429				
7248	13	100%	863	0	37	13	863	0	37	7245	449	0	15				
7249	13	100%	839	0	11	13	839	0	11	7246	914	10	2				
7250	13	100%	951	13	5	13	951	13	5	7247	1018	7	12				
7251	13	100%	829	0	3	13	829	0	3	7248	863	0	37				
7252	13	30%	255	0	0	13	255	0	0	7249	839	0	11				
7253	13	30%	275	2	2	13	275	2	2	7250	951	13	5				
7254	13	60%	932	6	7	13	932	6	7	7251	829	0	3				
7255	13	50%	300	3	3	13	300	3	3	7252	594	0	0				
7232	14	20%	210	23	8	14	210	23	8	7252	255	0	0				
7235	14	85%	2777	742	8	14	2777	742	8	7253	642	6	4				
7233	15	100%	1512	240	9	15	1512	240	9	7253	275	2	2				
7236	15	5%	74	17	1	15	74	17	1	7254	621	4	4				
7206	16	5%	64	1	0	16	64	1	0	7254	932	6	7				
7234	16	100%	2136	507	6	16	2136	507	6	7255	300	3	3				
7235	16	15%	490	131	1	16	490	131	1	7255	300	3	3				
7201	17	100%	1495	4	1	17	1495	4	1	7256	2474	15	136				
7202	17	100%	1554	18	5	17	1554	18	5	7257	1038	0	5				
7203	17	100%	2842	50	4	17	2842	50	4	7258	1491	15	40				
7204	17	100%	1247	0	0	17	1247	0	0	7259	1178	70	220				
7205	17	100%	4771	179	4	17	4771	179	4	7260	647	17	304				
7206	17	95%	1207	28	2	17	1207	28	2	7261	1266	0	2247				
			94,783	6,667	13,240		94,783	6,667	13,240		94,783	6,667	13,240				

Harris County - 2000 Census Data for Dwelling Units

Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
3416	1	10%	193	2	2	1	193	2	2	1000	1140	7	200	1	193	2	2
3416	2	85%	1644	19	14	2	1644	19	14	2101	70	0	101	2	1,644	19	14
3417	3	100%	1177	22	77	3	1177	22	77	2102	290	0	99	3	3,456	253	414
3418	3	100%	758	201	84	3	758	201	84	2103	1575	10	101	4	2,064	163	56
3426	3	30%	53	1	98	3	53	1	98	2104	1651	7	101	5	3,865	1	31
3434	3	40%	427	16	77	3	427	16	77	2105	1528	52	100	6	5,138	20	239
3435	3	100%	1041	14	78	3	1041	14	78	2106	2097	0	112	7	18,480	16	951
2545	4	5%	40	1	0	4	40	1	0	2107	765	0	100	8	20,707	1,873	991
2546	4	100%	1298	38	5	4	1298	38	5	2108	1052	7	98	9	1,354	105	8
2547	4	100%	726	124	51	4	726	124	51	2109	665	19	326	10	3,202	215	9
3415	5	100%	3768	0	30	5	3768	0	30	2110	821	7	324	11	16,195	1,284	39
3416	5	5%	97	1	1	5	97	1	1	2111	2182	8	330	12	6,915	976	845
3414	6	100%	2060	8	48	6	2060	8	48	2112	1293	0	325	13	17,351	1,871	41
3419	6	97%	49	0	51	6	49	0	51	2113	2207	6	332	14	15,438	373	44
3431	6	100%	1416	0	46	6	1416	0	46	2114	1150	8	327	15	11,352	210	362
3432	6	100%	1292	0	48	6	1292	0	48	2115	1937	37	327	16	9,827	296	471
3434	6	30%	320	12	46	6	320	12	46	2116	946	15	332	17	15,318	0	24
3402	7	5%	166	0	92	7	166	0	92	2117	1552	0	325	18	6,407	14	19
3403	7	50%	1848	0	94	7	1848	0	94	2118	89	0	324	19	10,945	15	5
3404	7	100%	535	0	92	7	535	0	92	2119	1424	7	326	20	34,036	2,387	1,441
3405	7	100%	2872	0	105	7	2872	0	105	2120	889	25	324	21	11,159	3,039	1,016
3407	7	50%	1312	0	92	7	1312	0	92	2121	1526	20	324	22	43,779	3,060	1,505
3410	7	100%	3001	9	94	7	3001	9	94	2122	2	0	324	23	34,261	3,038	569
3411	7	100%	1430	7	135	7	1430	7	135	2201	669	0	59	24	16,683	152	4,568
3412	7	100%	3576	0	129	7	3576	0	129	2202	947	0	61	25	44,979	598	4,302
3413	7	100%	3740	0	123	7	3740	0	123	2203	1335	15	60	26	47,476	1,165	4,308
2532	8	95%	2315	536	79	8	2315	536	79	2204	1310	47	60	27	94,351	1,409	4,738
2534	8	100%	514	57	71	8	514	57	71	2205	1841	44	58	28	42,396	41	8,224
2535	8	100%	2461	137	82	8	2461	137	82	2206	986	21	60	29	71,873	503	5,020
2536	8	100%	2584	0	85	8	2584	0	85	2207	1675	36	59	30	120,296	6,661	4,492
2537	8	100%	1511	0	76	8	1511	0	76	2208	889	5	58	31	165,423	6,242	4,727
2538	8	100%	2158	639	76	8	2158	639	76	2209	501	0	60	32	133,650	842	8,893
2539	8	100%	1696	139	75	8	1696	139	75	2210	1218	43	61	33	175,308	2,167	1,730
2540	8	100%	1495	38	73	8	1495	38	73	2211	932	56	60		1,205,521	39,011	60,096
2541	8	100%	1674	169	75	8	1674	169	75	2212	1606	27	95				
2542	8	100%	924	14	80	8	924	14	80	2213	2201	78	60				
2543	8	100%	1601	48	74	8	1601	48	74	2214	1613	58	64				
2544	8	100%	1013	77	70	8	1013	77	70	2215	1889	205	59				
2545	8	95%	761	19	73	8	761	19	73	2216	2382	173	62				
2532	9	5%	122	28	1	9	122	28	1	2217	1954	627	60				
2533	9	95%	1215	77	7	9	1215	77	7	2218	1061	553	59				
3426	9	10%	18	0	1	9	18	0	1	2219	1182	99	59				
3426	10	30%	53	1	3	10	53	1	3	2220	643	0	61				
3433	10	100%	2829	203	4	10	2829	203	4	2221	1388	122	58				
3434	10	30%	320	12	2	10	320	12	2	2222	997	109	64				
3419	11	3%	2	0	0	11	2	0	0	2223	1140	200	59				
3421	11	100%	1332	267	2	11	1332	267	2	2224	2426	369	59				
3422	11	100%	1932	274	3	11	1932	274	3	2225	4115	209	60				
3423	11	100%	2034	229	14	11	2034	229	14	2226	1475	0	60				
3424	11	100%	1086	125	2	11	1086	125	2	2227	1298	7	70				
3425	11	100%	2131	7	3	11	2131	7	3	2228	894	290	61				
3426	11	30%	53	1	3	11	53	1	3	2229	2029	162	58				
3427	11	100%	1898	13	4	11	1898	13	4	2230	2180	0	62				
3428	11	100%	1596	8	0	11	1596	8	0	2231	593	45	87				
3429	11	100%	1964	6	1	11	1964	6	1	2301	641	4	22				
3430	11	100%	2168	354	7	11	2168	354	7	2302	1899	14	23				
2523	12	100%	3690	227	211	12	3690	227	211	2303	811	0	21				
2524	12	100%	2193	319	213	12	2193	319	213	2304	1290	8	22				
2525	12	70%	968	426	214	12	968	426	214	2305	1167	53	20				
2533	12	5%	64	4	207	12	64	4	207	2306	940	14	25				
2327	13	50%	1940	140	1	13	1940	140	1	2307	1011	0	20				
2328	13	100%	2067	6	8	13	2067	6	8	2308	938	0	20				
2329	13	100%	2457	0	8	13	2457	0	8	2309	1517	87	25				
2330	13	100%	3438	6	4	13	3438	6	4	2310	1373	16	24				
2331	13	100%	3972	1500	8	13	3972	1500	8	2311	1360	0	21				
2332	13	100%	1856	7	1	13	1856	7	1	2312	1777	7	20				
2333	13	90%	1206	30	7	13	1206	30	7	2313	1216	0	21				

Harris County - 2000 Census Data for Dwelling Units

Tract/Zone Assigned Values							Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM	MH	TOURIST	DU	Zone	PERM	MH	TOURIST	DU	PERM	MH	TOURIST	Zone	PERM	MH	TOURIST
			DU	DU	DU			DU	DU	DU		DU	DU					
2525	13	30%	415	183	3	3	13	415	183	3	3	2314	847	7	20			
3221	14	40%	504	36	2	2	14	504	36	2	2	2315	917	0	21			
3222	14	50%	271	12	1	1	14	271	12	1	1	2316	1040	0	20			
3224	14	100%	1478	83	15	15	14	1478	83	15	15	2317	1009	190	32			
3225	14	100%	14	0	0	0	14	14	0	0	0	2318	781	118	22			
3226	14	100%	1718	10	5	5	14	1718	10	5	5	2319	2166	227	25			
3227	14	100%	2143	16	2	2	14	2143	16	2	2	2320	1172	326	24			
3228	14	100%	1865	26	4	4	14	1865	26	4	4	2321	1159	136	21			
3229	14	100%	1223	33	4	4	14	1223	33	4	4	2322	1366	409	21			
3230	14	100%	2241	22	3	3	14	2241	22	3	3	2323	3090	1187	31			
3231	14	100%	1083	28	3	3	14	1083	28	3	3	2324	4036	204	27			
3232	14	100%	1735	72	3	3	14	1735	72	3	3	2325	718	31	21			
3233	14	100%	1163	35	3	3	14	1163	35	3	3	2326	912	7	67			
3201	15	100%	887	5	30	30	15	887	5	30	30	2327	1940	140	65			
3202	15	100%	2071	25	39	39	15	2071	25	39	39	2327	1940	140	1			
3203	15	100%	462	7	29	29	15	462	7	29	29	2328	2067	6	8			
3204	15	100%	0	0	28	28	15	0	0	28	28	2329	2457	0	8			
3205	15	100%	1191	0	31	31	15	1191	0	31	31	2330	3438	6	4			
3206	15	50%	1094	7	30	30	15	1094	7	30	30	2331	3972	1500	8			
3218	15	100%	1108	31	31	31	15	1108	31	31	31	2332	1856	7	1			
3219	15	100%	1585	36	30	30	15	1585	36	30	30	2333	134	3	65			
3220	15	100%	1815	7	30	30	15	1815	7	30	30	2333	1206	30	7			
3221	15	40%	504	36	29	29	15	504	36	29	29	2334	776	9	71			
3222	15	50%	271	12	28	28	15	271	12	28	28	2335	2171	72	68			
3223	15	100%	365	44	29	29	15	365	44	29	29	2336	839	7	67			
2326	16	100%	912	7	67	67	16	912	7	67	67	2337	3055	58	69			
2327	16	50%	1940	140	65	65	16	1940	140	65	65	2401	951	28	71			
2333	16	10%	134	3	65	65	16	134	3	65	65	2402	791	123	62			
2334	16	100%	776	9	71	71	16	776	9	71	71	2403	1474	23	94			
2335	16	100%	2171	72	68	68	16	2171	72	68	68	2404	1592	286	60			
2336	16	100%	839	7	67	67	16	839	7	67	67	2405	3515	0	64			
2337	16	100%	3055	58	69	69	16	3055	58	69	69	2406	581	0	58			
3401	17	100%	1312	0	9	9	17	1312	0	9	9	2407	1336	0	62			
3402	17	95%	3065	0	7	7	17	3065	0	7	7	2408	3302	0	69			
3403	17	50%	1848	0	3	3	17	1848	0	3	3	2409	3151	116	59			
3406	17	100%	977	0	1	1	17	977	0	1	1	2410	2363	12	63			
3407	17	50%	1312	0	1	1	17	1312	0	1	1	2411	4864	31	63			
3408	17	100%	2036	0	0	0	17	2036	0	0	0	2412	1960	0	58			
3409	17	100%	2038	0	1	1	17	2038	0	1	1	2413	1347	135	68			
3420	17	100%	2731	0	3	3	17	2731	0	3	3	2414	1768	40	59			
3506	18	60%	2185	5	2	2	18	2185	5	2	2	2501	1613	382	67			
3507	18	100%	874	0	1	1	18	874	0	1	1	2502	1521	637	65			
3508	18	100%	3348	9	16	16	18	3348	9	16	16	2503	1957	131	61			
3501	19	98%	1207	0	0	0	19	1207	0	0	0	2504	2803	0	64			
3502	19	100%	2705	12	2	2	19	2705	12	2	2	2505	1337	0	64			
3503	19	100%	2033	0	1	1	19	2033	0	1	1	2506	2809	60	78			
3504	19	100%	1808	0	1	1	19	1808	0	1	1	2507	2859	77	76			
3505	19	100%	1735	0	0	0	19	1735	0	0	0	2508	2285	0	78			
3506	19	40%	1457	3	1	1	19	1457	3	1	1	2509	2183	9	70			
3206	20	50%	1094	7	70	70	20	1094	7	70	70	2510	1040	0	71			
3207	20	100%	1229	10	70	70	20	1229	10	70	70	2511	2618	0	89			
3208	20	100%	1476	477	70	70	20	1476	477	70	70	2512	1819	6	64			
3209	20	100%	2366	14	72	72	20	2366	14	72	72	2513	2570	10	67			
3210	20	100%	2374	0	72	72	20	2374	0	72	72	2514	3068	0	79			
3211	20	100%	1648	15	74	74	20	1648	15	74	74	2515	4883	50	82			
3212	20	100%	867	496	71	71	20	867	496	71	71	2516	1288	338	88			
3213	20	100%	1995	0	71	71	20	1995	0	71	71	2517	2009	387	74			
3214	20	100%	2404	10	75	75	20	2404	10	75	75	2518	567	235	61			
3215	20	100%	713	26	73	73	20	713	26	73	73	2519	3463	307	86			
3216	20	100%	1917	67	72	72	20	1917	67	72	72	2520	622	244	64			
3217	20	100%	985	8	72	72	20	985	8	72	72	2521	465	187	63			
3221	20	20%	252	18	68	68	20	252	18	68	68	2522	929	201	133			
3234	20	100%	2094	124	73	73	20	2094	124	73	73	2523	3690	227	211			
3235	20	100%	1629	225	73	73	20	1629	225	73	73	2524	2193	319	213			
3236	20	100%	2635	180	79	79	20	2635	180	79	79	2525	968	426	214			
3237	20	100%	3075	17	78	78	20	3075	17	78	78	2525	415	183	3			
3238	20	100%	2813	448	80	80	20	2813	448	80	80	2526	2238	1126	170			
3239	20	100%	1145	185	69	69	20	1145	185	69	69	2527	1318	305	138			

Harris County - 2000 Census Data for Dwelling Units

Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
3240	20	100%	1326	60	68	20	1326	60	68	2528	1773	480	146				
2522	21	100%	929	201	133	21	929	201	133	2529	2714	738	160				
2526	21	100%	2238	1126	170	21	2238	1126	170	2530	1236	172	136				
2527	21	100%	1318	305	138	21	1318	305	138	2531	951	17	132				
2528	21	100%	1773	480	146	21	1773	480	146	2532	2315	536	79				
2529	21	100%	2714	738	160	21	2714	738	160	2532	122	28	1				
2530	21	100%	1236	172	136	21	1236	172	136	2533	1215	77	7				
2531	21	100%	951	17	132	21	951	17	132	2533	64	4	207				
2501	22	100%	1613	382	67	22	1613	382	67	2534	514	57	71				
2502	22	100%	1521	637	65	22	1521	637	65	2535	2461	137	82				
2503	22	100%	1957	131	61	22	1957	131	61	2536	2584	0	85				
2504	22	100%	2803	0	64	22	2803	0	64	2537	1511	0	76				
2505	22	100%	1337	0	64	22	1337	0	64	2538	2158	639	76				
2506	22	100%	2809	60	78	22	2809	60	78	2539	1696	139	75				
2507	22	100%	2859	77	76	22	2859	77	76	2540	1495	38	73				
2508	22	100%	2285	0	78	22	2285	0	78	2541	1674	169	75				
2509	22	100%	2183	9	70	22	2183	9	70	2542	924	14	80				
2510	22	100%	1040	0	71	22	1040	0	71	2543	1601	48	74				
2511	22	100%	2618	0	89	22	2618	0	89	2544	1013	77	70				
2512	22	100%	1819	6	64	22	1819	6	64	2545	761	19	73				
2513	22	100%	2570	10	67	22	2570	10	67	2545	40	1	0				
2514	22	100%	3068	0	79	22	3068	0	79	2546	1298	38	5				
2515	22	100%	4883	50	82	22	4883	50	82	2547	726	124	51				
2516	22	100%	1288	338	88	22	1288	338	88	3101	1156	7	121				
2517	22	100%	2009	387	74	22	2009	387	74	3102	399	4	119				
2518	22	100%	567	235	61	22	567	235	61	3103	1953	14	130				
2519	22	100%	3463	307	86	22	3463	307	86	3104	1319	6	12				
2520	22	100%	622	244	64	22	622	244	64	3105	1584	18	125				
2521	22	100%	465	187	63	22	465	187	63	3106	2008	0	130				
2301	23	100%	641	4	22	23	641	4	22	3107	1380	0	127				
2302	23	100%	1899	14	23	23	1899	14	23	3108	1044	0	121				
2303	23	100%	811	0	21	23	811	0	21	3109	1848	6	128				
2304	23	100%	1290	8	22	23	1290	8	22	3110	2333	0	130				
2305	23	100%	1167	53	20	23	1167	53	20	3111	1991	10	126				
2306	23	100%	940	14	25	23	940	14	25	3112	1357	0	125				
2307	23	100%	1011	0	20	23	1011	0	20	3113	1463	0	123				
2308	23	100%	938	0	20	23	938	0	20	3114	529	40	120				
2309	23	100%	1517	87	25	23	1517	87	25	3115	2001	41	128				
2310	23	100%	1373	16	24	23	1373	16	24	3116	1624	0	119				
2311	23	100%	1380	0	21	23	1380	0	21	3317	1394	266	119				
2312	23	100%	1777	7	20	23	1777	7	20	3118	1287	106	119				
2313	23	100%	1216	0	21	23	1216	0	21	3119	734	0	120				
2314	23	100%	847	7	20	23	847	7	20	3120	1000	0	120				
2315	23	100%	917	0	21	23	917	0	21	3121	5	0	119				
2316	23	100%	1040	0	20	23	1040	0	20	3122	1039	10	120				
2317	23	100%	1009	190	32	23	1009	190	32	3123	971	8	122				
2318	23	100%	781	118	22	23	781	118	22	3124	1077	24	126				
2319	23	100%	2166	227	25	23	2166	227	25	3125	709	0	97				
2320	23	100%	1172	326	24	23	1172	326	24	3126	1925	0	448				
2321	23	100%	1159	136	21	23	1159	136	21	3127	1021	0	123				
2322	23	100%	1366	409	21	23	1366	409	21	3128	924	6	119				
2323	23	100%	3090	1187	31	23	3090	1187	31	3129	1787	0	123				
2324	23	100%	4036	204	27	23	4036	204	27	3130	1203	0	120				
2325	23	100%	718	31	21	23	718	31	21	3131	726	0	332				
2109	24	100%	665	19	326	24	665	19	326	3132	1511	0	122				
2110	24	100%	821	7	324	24	821	7	324	3133	1163	8	124				
2111	24	100%	2182	8	330	24	2182	8	330	3134	928	9	122				
2112	24	100%	1293	0	325	24	1293	0	325	3135	920	0	129				
2113	24	100%	2207	6	332	24	2207	6	332	3136	1574	7	121				
2114	24	100%	1150	8	327	24	1150	8	327	3137	933	0	121				
2115	24	100%	1937	37	327	24	1937	37	327	3138	1519	8	121				
2116	24	100%	946	15	332	24	946	15	332	3139	1420	0	358				
2117	24	100%	1552	0	325	24	1552	0	325	3140	5615	13	347				
2118	24	100%	89	0	324	24	89	0	324	3141	1378	0	348				
2119	24	100%	1424	7	328	24	1424	7	328	3142	0	0	403				
2120	24	100%	889	25	324	24	889	25	324	3143	2320	0	336				
2121	24	100%	1526	20	324	24	1526	20	324	3201	887	5	30				
2122	24	100%	2	0	324	24	2	0	324	3202	2071	25	39				

Harris County - 2000 Census Data for Dwelling Units

Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
3101	25	100%	1156	7	121	25	1156	7	121	3203	462	7	29				
3102	25	100%	399	4	119	25	399	4	119	3204	0	0	28				
3103	25	100%	1953	14	130	25	1953	14	130	3205	1191	0	31				
3104	25	100%	1319	6	12	25	1319	6	12	3206	1094	7	30				
3105	25	100%	1584	18	125	25	1584	18	125	3206	1094	7	70				
3106	25	100%	2008	0	130	25	2008	0	130	3207	1229	10	70				
3107	25	100%	1380	0	127	25	1380	0	127	3208	1476	477	70				
3108	25	100%	1044	0	121	25	1044	0	121	3209	2366	14	72				
3109	25	100%	1848	6	128	25	1848	6	128	3210	2374	0	72				
3110	25	100%	2333	0	130	25	2333	0	130	3211	1648	15	74				
3111	25	100%	1991	10	126	25	1991	10	126	3212	867	496	71				
3112	25	100%	1357	0	125	25	1357	0	125	3213	1995	0	71				
3113	25	100%	1463	0	123	25	1463	0	123	3214	2404	10	75				
3114	25	100%	529	40	120	25	529	40	120	3215	713	26	73				
3115	25	100%	2001	41	128	25	2001	41	128	3216	1917	67	72				
3116	25	100%	1624	0	119	25	1624	0	119	3217	985	8	72				
3317	25	100%	1394	266	119	25	1394	266	119	3218	1108	31	31				
3118	25	100%	1287	106	119	25	1287	106	119	3219	1585	36	30				
3119	25	100%	734	0	120	25	734	0	120	3220	1815	7	30				
3120	25	100%	1000	0	120	25	1000	0	120	3221	504	36	2				
3121	25	100%	5	0	119	25	5	0	119	3221	504	36	29				
3122	25	100%	1039	10	120	25	1039	10	120	3221	252	18	68				
3123	25	100%	971	8	122	25	971	8	122	3222	271	12	1				
3124	25	100%	1077	24	126	25	1077	24	126	3222	271	12	28				
3127	25	100%	1021	0	123	25	1021	0	123	3223	365	44	29				
3128	25	100%	924	6	119	25	924	6	119	3224	1478	83	15				
3129	25	100%	1787	0	123	25	1787	0	123	3225	14	0	0				
3130	25	100%	1203	0	120	25	1203	0	120	3226	1718	10	5				
3132	25	100%	1511	0	122	25	1511	0	122	3227	2143	16	2				
3133	25	100%	1163	8	124	25	1163	8	124	3228	1865	26	4				
3134	25	100%	928	9	122	25	928	9	122	3229	1223	33	4				
3135	25	100%	920	0	129	25	920	0	129	3230	2241	22	3				
3136	25	100%	1574	7	121	25	1574	7	121	3231	1083	28	3				
3137	25	100%	933	0	121	25	933	0	121	3232	1735	72	3				
3138	25	100%	1519	8	121	25	1519	8	121	3233	1163	35	3				
3308	26	95%	856	200	138	26	856	200	138	3234	2094	124	73				
3312	26	100%	1056	7	137	26	1056	7	137	3235	1629	225	73				
3313	26	100%	1703	9	136	26	1703	9	136	3236	2635	180	79				
3314	26	100%	937	0	135	26	937	0	135	3237	3075	17	78				
3315	26	100%	2129	41	137	26	2129	41	137	3238	2813	448	80				
3316	26	100%	2925	55	138	26	2925	55	138	3239	1145	185	69				
3317	26	100%	1399	19	137	26	1399	19	137	3240	1326	60	68				
3318	26	100%	983	0	138	26	983	0	138	3301	3522	24	100				
3319	26	100%	1209	0	135	26	1209	0	135	3302	1003	7	97				
3320	26	100%	1823	6	138	26	1823	6	138	3303	2412	65	101				
3321	26	100%	898	5	139	26	898	5	139	3304	1071	0	96				
3322	26	100%	1511	0	136	26	1511	0	136	3305	1184	221	96				
3323	26	100%	971	23	135	26	971	23	135	3306	1765	20	99				
3324	26	100%	1482	0	135	26	1482	0	135	3307	1529	465	98				
3325	26	100%	1024	7	135	26	1024	7	135	3308	45	11	96				
3326	26	100%	1849	32	135	26	1849	32	135	3308	856	200	138				
3327	26	100%	791	10	136	26	791	10	136	3309	1050	490	101				
3328	26	100%	1420	6	139	26	1420	6	139	3310	2	0	96				
3329	26	100%	1495	0	138	26	1495	0	138	3311	1180	0	122				
3330	26	100%	1002	0	138	26	1002	0	138	3312	1056	7	137				
3331	26	100%	1075	13	140	26	1075	13	140	3313	1703	9	136				
3332	26	100%	4181	0	145	26	4181	0	145	3314	937	0	135				
3333	26	100%	1888	98	147	26	1888	98	147	3315	2129	41	137				
3334	26	100%	18	0	137	26	18	0	137	3316	2925	55	138				
3335	26	100%	2318	19	144	26	2318	19	144	3317	1399	19	137				
3336	26	100%	1111	6	141	26	1111	6	141	3318	983	0	138				
3337	26	100%	819	137	148	26	819	137	148	3319	1209	0	135				
3338	26	100%	2464	430	137	26	2464	430	137	3320	1823	6	138				
3339	26	100%	2641	36	149	26	2641	36	149	3321	898	5	139				
3340	26	100%	3473	6	142	26	3473	6	142	3322	1511	0	136				
3501	26	2%	25	0	135	26	25	0	135	3323	971	23	135				
3301	27	100%	3522	24	100	27	3522	24	100	3324	1482	0	135				
3302	27	100%	1003	7	97	27	1003	7	97	3325	1024	7	135				

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Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
3303	27	100%	2412	65	101	27	2412	65	101	3326	1849	32	135				
3304	27	100%	1071	0	96	27	1071	0	96	3327	791	10	136				
3305	27	100%	1184	221	96	27	1184	221	96	3328	1420	6	139				
3306	27	100%	1765	20	99	27	1765	20	99	3329	1495	0	138				
3307	27	100%	1529	465	98	27	1529	465	98	3330	1002	0	138				
3308	27	5%	45	11	96	27	45	11	96	3331	1075	13	140				
3309	27	100%	1050	490	101	27	1050	490	101	3332	4181	0	145				
3310	27	100%	2	0	96	27	2	0	96	3333	1888	98	147				
3311	27	100%	1180	0	122	27	1180	0	122	3334	18	0	137				
4201	27	100%	1145	22	98	27	1145	22	98	3335	2318	19	144				
4202	27	100%	1011	0	96	27	1011	0	96	3336	1111	6	141				
4203	27	100%	1357	0	96	27	1357	0	96	3337	819	137	148				
4204	27	100%	1539	0	97	27	1539	0	97	3338	2464	430	137				
4205	27	100%	1490	0	96	27	1490	0	96	3339	2641	36	149				
4206	27	100%	996	0	97	27	996	0	97	3340	3473	6	142				
4207	27	100%	1236	0	96	27	1236	0	96	3401	1312	0	9				
4208	27	100%	980	0	98	27	980	0	98	3402	3065	0	7				
4209	27	100%	2127	0	101	27	2127	0	101	3402	166	0	92				
4210	27	100%	953	0	96	27	953	0	96	3403	1848	0	3				
4211	27	100%	3362	0	110	27	3362	0	110	3403	1848	0	94				
4212	27	100%	3219	0	100	27	3219	0	100	3404	535	0	92				
4213	27	100%	2456	0	100	27	2456	0	100	3405	2872	0	105				
4214	27	100%	4144	7	100	27	4144	7	100	3406	977	0	1				
4215	27	100%	2557	11	102	27	2557	11	102	3407	1312	0	1				
4216	27	100%	1976	28	98	27	1976	28	98	3407	1312	0	92				
4217	27	100%	1903	0	99	27	1903	0	99	3408	2036	0	0				
4218	27	100%	2528	0	99	27	2528	0	99	3409	2038	0	1				
4219	27	100%	1102	0	96	27	1102	0	96	3410	3001	9	94				
4220	27	100%	1059	0	96	27	1059	0	96	3411	1430	7	135				
4221	27	100%	1953	8	100	27	1953	8	100	3412	3576	0	129				
4222	27	100%	2238	0	109	27	2238	0	109	3413	3740	0	123				
4223	27	100%	3645	0	98	27	3645	0	98	3414	2060	8	48				
4224	27	100%	3868	0	100	27	3868	0	100	3415	3768	0	30				
4225	27	100%	2684	0	98	27	2684	0	98	3416	193	2	2				
4226	27	100%	2500	10	99	27	2500	10	99	3416	1644	19	14				
4227	27	100%	2697	7	98	27	2697	7	98	3416	97	1	1				
4228	27	100%	1768	0	102	27	1768	0	102	3417	1177	22	77				
4229	27	100%	1943	0	97	27	1943	0	97	3418	758	201	84				
4230	27	100%	2313	0	97	27	2313	0	97	3419	49	0	51				
4231	27	100%	1081	0	101	27	1081	0	101	3419	2	0	0				
4232	27	100%	3853	0	103	27	3853	0	103	3420	2731	0	3				
4233	27	100%	3926	9	102	27	3926	9	102	3421	1332	267	2				
4234	27	100%	3063	0	101	27	3063	0	101	3422	1932	274	3				
4235	27	100%	622	0	97	27	622	0	97	3423	2034	229	14				
4236	27	100%	2189	0	99	27	2189	0	99	3424	1086	125	2				
4401	27	100%	2105	4	103	27	2105	4	103	3425	2131	7	3				
3126	28	100%	1925	0	448	28	1925	0	448	3426	53	1	3				
3131	28	100%	726	0	332	28	726	0	332	3426	53	1	3				
3139	28	100%	1420	0	358	28	1420	0	358	3426	18	0	1				
3140	28	100%	5615	13	347	28	5615	13	347	3426	53	1	98				
3141	28	100%	1378	0	348	28	1378	0	348	3427	1898	13	4				
3142	28	100%	0	0	403	28	0	0	403	3428	1596	8	0				
3143	28	100%	2320	0	336	28	2320	0	336	3429	1964	6	1				
4117	28	100%	1565	0	324	28	1565	0	324	3430	2168	354	7				
4118	28	100%	2669	0	337	28	2669	0	337	3431	1416	0	46				
4119	28	100%	2042	0	333	28	2042	0	333	3432	1292	0	48				
4120	28	100%	1327	7	346	28	1327	7	346	3433	2829	203	4				
4121	28	100%	15	0	341	28	15	0	341	3434	427	16	77				
4122	28	100%	2373	0	339	28	2373	0	339	3434	320	12	2				
4123	28	100%	2478	8	325	28	2478	8	325	3434	320	12	46				
4124	28	100%	1532	3	337	28	1532	3	337	3435	1041	14	78				
4125	28	100%	618	0	332	28	618	0	332	3501	1207	0	0				
4126	28	100%	1276	0	329	28	1276	0	329	3501	25	0	135				
4127	28	100%	1300	0	329	28	1300	0	329	3502	2705	12	2				
4128	28	100%	1639	2	330	28	1639	2	330	3503	2033	0	1				
4129	28	100%	1735	0	330	28	1735	0	330	3504	1808	0	1				
4130	28	100%	1376	0	325	28	1376	0	325	3505	1735	0	0				
4131	28	100%	1117	8	330	28	1117	8	330	3506	1457	3	1				

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Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
4132	28	100%	3035	0	332	28	3035	0	332	3506	2185	5	2				
4133	28	100%	2915	0	330	28	2915	0	330	3507	874	0	1				
1000	29	100%	1140	7	200	29	1140	7	200	3508	3348	9	16				
2101	29	100%	70	0	101	29	70	0	101	4101	679	0	126				
2102	29	100%	290	0	99	29	290	0	99	4102	1640	0	118				
2103	29	100%	1575	10	101	29	1575	10	101	4103	1610	0	183				
2104	29	100%	1651	7	101	29	1651	7	101	4104	3415	0	110				
2105	29	100%	1528	52	100	29	1528	52	100	4105	2205	0	108				
2106	29	100%	2097	0	112	29	2097	0	112	4106	1217	0	149				
2107	29	100%	765	0	100	29	765	0	100	4107	3738	0	143				
2108	29	100%	1052	7	98	29	1052	7	98	4108	2362	0	104				
3125	29	100%	709	0	97	29	709	0	97	4109	1580	0	103				
4101	29	100%	679	0	126	29	679	0	126	4110	2160	0	134				
4102	29	100%	1640	0	118	29	1640	0	118	4111	1631	0	110				
4103	29	100%	1610	0	183	29	1610	0	183	4112	728	0	101				
4104	29	100%	3415	0	110	29	3415	0	110	4113	2706	0	223				
4105	29	100%	2205	0	108	29	2205	0	108	4114	1250	0	117				
4106	29	100%	1217	0	149	29	1217	0	149	4115	4618	0	223				
4107	29	100%	3738	0	143	29	3738	0	143	4116	1086	0	108				
4108	29	100%	2362	0	104	29	2362	0	104	4117	1565	0	324				
4109	29	100%	1580	0	103	29	1580	0	103	4118	2669	0	337				
4110	29	100%	2160	0	134	29	2160	0	134	4119	2042	0	333				
4111	29	100%	1631	0	110	29	1631	0	110	4120	1327	7	346				
4112	29	100%	728	0	101	29	728	0	101	4121	15	0	341				
4113	29	100%	2706	0	223	29	2706	0	223	4122	2373	0	339				
4114	29	100%	1250	0	117	29	1250	0	117	4123	2478	8	325				
4115	29	100%	4618	0	223	29	4618	0	223	4124	1532	3	337				
4116	29	100%	1086	0	108	29	1086	0	108	4125	618	0	332				
5101	29	100%	552	0	98	29	552	0	98	4126	1276	0	329				
5102	29	100%	1173	0	155	29	1173	0	155	4127	1300	0	329				
5103	29	100%	2563	14	111	29	2563	14	111	4128	1639	2	330				
5104	29	100%	1720	24	104	29	1720	24	104	4129	1735	0	330				
5105	29	100%	1196	21	101	29	1196	21	101	4130	1376	0	325				
5106	29	100%	1136	0	101	29	1136	0	101	4131	1117	8	330				
5107	29	100%	1191	7	113	29	1191	7	113	4132	3035	0	332				
5108	29	100%	2533	11	135	29	2533	11	135	4133	2915	0	330				
5109	29	100%	1468	10	100	29	1468	10	100	4201	1145	22	98				
5110	29	100%	3304	0	111	29	3304	0	111	4202	1011	0	96				
5111	29	100%	740	13	96	29	740	13	96	4203	1357	0	96				
5112	29	100%	1282	150	106	29	1282	150	106	4204	1539	0	97				
5113	29	100%	3835	40	117	29	3835	40	117	4205	1490	0	96				
5114	29	100%	1531	0	98	29	1531	0	98	4206	996	0	97				
5115	29	100%	2528	45	104	29	2528	45	104	4207	1236	0	96				
5116	29	100%	1619	85	98	29	1619	85	98	4208	980	0	98				
2201	30	100%	669	0	59	30	669	0	59	4209	2127	0	101				
2202	30	100%	947	0	61	30	947	0	61	4210	953	0	96				
2203	30	100%	1335	15	60	30	1335	15	60	4211	3362	0	110				
2204	30	100%	1310	47	60	30	1310	47	60	4212	3219	0	100				
2205	30	100%	1841	44	58	30	1841	44	58	4213	2456	0	100				
2206	30	100%	986	21	60	30	986	21	60	4214	4144	7	100				
2207	30	100%	1675	36	59	30	1675	36	59	4215	2557	11	102				
2208	30	100%	889	5	58	30	889	5	58	4216	1976	28	98				
2209	30	100%	501	0	60	30	501	0	60	4217	1903	0	99				
2210	30	100%	1218	43	61	30	1218	43	61	4218	2528	0	99				
2211	30	100%	932	56	60	30	932	56	60	4219	1102	0	96				
2212	30	100%	1606	27	95	30	1606	27	95	4220	1059	0	96				
2213	30	100%	2201	78	60	30	2201	78	60	4221	1953	8	100				
2214	30	100%	1613	58	64	30	1613	58	64	4222	2238	0	109				
2215	30	100%	1889	205	59	30	1889	205	59	4223	3645	0	98				
2216	30	100%	2382	173	62	30	2382	173	62	4224	3868	0	100				
2217	30	100%	1954	627	60	30	1954	627	60	4225	2684	0	98				
2218	30	100%	1061	553	59	30	1061	553	59	4226	2500	10	99				
2219	30	100%	1182	99	59	30	1182	99	59	4227	2697	7	98				
2220	30	100%	643	0	61	30	643	0	61	4228	1768	0	102				
2221	30	100%	1388	122	58	30	1388	122	58	4229	1943	0	97				
2222	30	100%	997	109	64	30	997	109	64	4230	2313	0	97				
2223	30	100%	1140	200	59	30	1140	200	59	4231	1081	0	101				
2224	30	100%	2426	369	59	30	2426	369	59	4232	3853	0	103				

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Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
2225	30	100%	4115	209	60	30	4115	209	60	4233	3926	9	102				
2226	30	100%	1475	0	60	30	1475	0	60	4234	3063	0	101				
2227	30	100%	1298	7	70	30	1298	7	70	4235	622	0	97				
2228	30	100%	894	290	61	30	894	290	61	4236	2189	0	99				
2229	30	100%	2029	162	58	30	2029	162	58	4301	2780	10	134				
2230	30	100%	2180	0	62	30	2180	0	62	4302	798	0	126				
2231	30	100%	593	45	87	30	593	45	87	4303	1471	0	145				
5301	30	100%	2524	0	60	30	2524	0	60	4304	1225	0	178				
5302	30	100%	1515	22	58	30	1515	22	58	4305	956	0	135				
5303	30	100%	1070	6	61	30	1070	6	61	4306	1226	0	137				
5304	30	100%	991	5	60	30	991	5	60	4307	1634	0	127				
5305	30	100%	1646	9	61	30	1646	9	61	4308	1434	0	131				
5306	30	100%	1067	128	58	30	1067	128	58	4309	2561	0	126				
5307	30	100%	1530	188	59	30	1530	188	59	4310	2545	0	126				
5308	30	100%	1519	20	59	30	1519	20	59	4311	3057	0	127				
5309	30	100%	1656	107	58	30	1656	107	58	4312	4146	0	131				
5310	30	100%	1538	51	58	30	1538	51	58	4313	4331	0	126				
5311	30	100%	1294	0	58	30	1294	0	58	4314	3121	0	127				
5312	30	100%	1550	4	63	30	1550	4	63	4315	4060	0	154				
5313	30	100%	2318	0	64	30	2318	0	64	4316	1517	0	130				
5314	30	100%	958	10	60	30	958	10	60	4317	1900	0	131				
5315	30	100%	1140	0	57	30	1140	0	57	4318	2771	0	138				
5316	30	100%	1168	30	64	30	1168	30	64	4319	1253	0	128				
5317	30	100%	1284	0	61	30	1284	0	61	4320	3981	0	126				
5318	30	100%	697	25	59	30	697	25	59	4321	2126	10	128				
5319	30	100%	1124	0	59	30	1124	0	59	4322	2063	0	129				
5320	30	100%	3598	0	57	30	3598	0	57	4323	2842	0	126				
5321	30	100%	2495	7	62	30	2495	7	62	4324	2731	8	134				
5322	30	100%	1393	0	60	30	1393	0	60	4325	2514	0	129				
5323	30	100%	2230	0	58	30	2230	0	58	4326	823	0	127				
5324	30	100%	1921	42	72	30	1921	42	72	4327	3671	0	131				
5325	30	100%	3534	24	64	30	3534	24	64	4328	4240	0	129				
5326	30	100%	2300	19	58	30	2300	19	58	4329	3528	0	132				
5327	30	100%	1618	0	61	30	1618	0	61	4330	5302	21	126				
5328	30	100%	768	9	66	30	768	9	66	4331	1224	0	128				
5329	30	100%	1652	0	61	30	1652	0	61	4332	3105	0	131				
5330	30	100%	298	16	59	30	298	16	59	4333	1719	7	130				
5331	30	100%	2134	0	58	30	2134	0	58	4334	1798	0	130				
5332	30	100%	1574	0	63	30	1574	0	63	4335	4612	0	129				
5333	30	100%	2141	16	60	30	2141	16	60	4336	2783	0	130				
5334	30	100%	2287	203	58	30	2287	203	58	4401	2105	4	103				
5335	30	100%	1254	0	58	30	1254	0	58	4501	778	0	24				
5336	30	100%	1404	84	57	30	1404	84	57	4502	1693	0	20				
5337	30	100%	2701	0	64	30	2701	0	64	4503	2740	0	27				
5338	30	100%	2256	986	67	30	2256	986	67	4504	1497	0	23				
5339	30	100%	2861	9	57	30	2861	9	57	4505	1240	0	19				
5340	30	100%	2557	140	58	30	2557	140	58	4506	1867	8	33				
5341	30	100%	1604	119	63	30	1604	119	63	4507	2298	7	19				
5342	30	100%	3758	782	60	30	3758	782	60	4508	4030	9	32				
2401	31	100%	951	28	71	31	951	28	71	4509	1146	0	21				
2402	31	100%	791	123	62	31	791	123	62	4510	4756	0	38				
2403	31	100%	1474	23	94	31	1474	23	94	4511	2070	0	29				
2404	31	100%	1592	286	60	31	1592	286	60	4512	1096	0	17				
2405	31	100%	3515	0	64	31	3515	0	64	4513	3108	0	21				
2406	31	100%	581	0	58	31	581	0	58	4514	5511	7	40				
2407	31	100%	1336	0	62	31	1336	0	62	4515	1863	0	31				
2408	31	100%	3302	0	69	31	3302	0	69	4516	3108	18	86				
2409	31	100%	3151	116	59	31	3151	116	59	4517	1275	0	16				
2410	31	100%	2363	12	63	31	2363	12	63	4518	1641	7	21				
2411	31	100%	4864	31	63	31	4864	31	63	4519	3896	0	18				
2412	31	100%	1960	0	58	31	1960	0	58	4520	1869	0	21				
2413	31	100%	1347	135	68	31	1347	135	68	4521	2704	0	51				
2414	31	100%	1768	40	59	31	1768	40	59	4522	3769	0	47				
5501	31	100%	1557	170	68	31	1557	170	68	4523	635	0	15				
5502	31	100%	1420	12	60	31	1420	12	60	4524	2447	8	23				
5503	31	100%	4871	12	107	31	4871	12	107	4525	2110	74	18				
5504	31	100%	5099	396	76	31	5099	396	76	4526	2023	28	16				
5505	31	100%	1010	76	61	31	1010	76	61	4527	2138	28	16				

Harris County - 2000 Census Data for Dwelling Units

Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
5506	31	100%	3917	34	58	31	3917	34	58	4528	2928	6	18				
5507	31	100%	728	11	60	31	728	11	60	4529	1168	11	15				
5508	31	100%	730	11	60	31	730	11	60	4530	2093	0	17				
5509	31	100%	2144	0	57	31	2144	0	57	4531	1532	0	16				
5510	31	100%	609	0	58	31	609	0	58	4532	2603	0	15				
5511	31	100%	2617	0	61	31	2617	0	61	4533	938	0	18				
5512	31	100%	2400	0	58	31	2400	0	58	4534	4909	29	16				
5513	31	100%	996	66	59	31	996	66	59	4535	3174	7	16				
5514	31	100%	1564	50	63	31	1564	50	63	4536	2874	7	15				
5515	31	100%	913	166	63	31	913	166	63	4537	2283	0	17				
5516	31	100%	2357	0	66	31	2357	0	66	4538	1014	0	15				
5517	31	100%	6443	9	85	31	6443	9	85	4539	1767	97	19				
5518	31	100%	1678	9	59	31	1678	9	59	4540	1271	0	16				
5519	31	100%	2374	0	82	31	2374	0	82	4541	1034	0	15				
5520	31	100%	2645	0	64	31	2645	0	64	4542	1133	0	17				
5521	31	100%	3797	7	67	31	3797	7	67	4543	4000	0	24				
5522	31	100%	1483	81	58	31	1483	81	58	4544	46	0	15				
5523	31	100%	3193	62	77	31	3193	62	77	4545	2496	0	18				
5524	31	100%	1545	42	64	31	1545	42	64	4546	887	0	18				
5525	31	100%	2535	0	60	31	2535	0	60	4547	2432	0	18				
5526	31	100%	2117	14	71	31	2117	14	71	4548	2340	0	18				
5527	31	100%	2439	18	115	31	2439	18	115	4549	1623	0	16				
5528	31	100%	3481	8	79	31	3481	8	79	4550	799	0	16				
5529	31	100%	3318	13	65	31	3318	13	65	4551	3412	6	19				
5530	31	100%	3266	0	58	31	3266	0	58	4552	1540	0	16				
5531	31	100%	2450	3	61	31	2450	3	61	4553	17	0	15				
5532	31	100%	2902	8	67	31	2902	8	67	5101	552	0	98				
5533	31	100%	1409	0	58	31	1409	0	58	5102	1173	0	155				
5534	31	100%	3568	126	64	31	3568	126	64	5103	2563	14	111				
5535	31	100%	2275	6	59	31	2275	6	59	5104	1720	24	104				
5536	31	100%	1777	0	60	31	1777	0	60	5105	1196	21	101				
5537	31	100%	1272	0	59	31	1272	0	59	5106	1136	0	101				
5538	31	100%	2920	29	64	31	2920	29	64	5107	1191	7	113				
5539	31	100%	2293	0	58	31	2293	0	58	5108	2533	11	135				
5540	31	100%	2507	0	66	31	2507	0	66	5109	1468	10	100				
5541	31	100%	3137	0	59	31	3137	0	59	5110	3304	0	111				
5542	31	100%	1407	6	59	31	1407	6	59	5111	740	13	96				
5543	31	100%	3763	38	62	31	3763	38	62	5112	1282	150	106				
5544	31	100%	3537	79	61	31	3537	79	61	5113	3835	40	117				
5545	31	100%	2198	76	61	31	2198	76	61	5114	1531	0	98				
5546	31	100%	1462	27	60	31	1462	27	60	5115	2528	45	104				
5547	31	100%	1552	0	62	31	1552	0	62	5116	1619	85	98				
5548	31	100%	1732	474	59	31	1732	474	59	5201	554	0	206				
5549	31	100%	3227	545	61	31	3227	545	61	5202	1324	5	135				
5550	31	100%	1773	0	58	31	1773	0	58	5203	1894	51	127				
5551	31	100%	1300	65	58	31	1300	65	58	5204	871	8	131				
5552	31	100%	1588	446	72	31	1588	446	72	5205	2495	311	137				
5553	31	100%	1857	746	61	31	1857	746	61	5206	2574	11	127				
5554	31	100%	3546	166	79	31	3546	166	79	5207	1278	0	136				
5555	31	100%	3060	746	69	31	3060	746	69	5208	286	0	128				
5556	31	100%	1251	216	63	31	1251	216	63	5209	1365	6	178				
5557	31	100%	1850	9	57	31	1850	9	57	5210	689	0	142				
5558	31	100%	1191	247	73	31	1191	247	73	5211	749	0	149				
5559	31	100%	378	123	64	31	378	123	64	5212	2141	31	179				
4301	32	100%	2780	10	134	32	2780	10	134	5213	1751	68	173				
4302	32	100%	798	0	126	32	798	0	126	5214	1991	10	273				
4303	32	100%	1471	0	145	32	1471	0	145	5215	1897	0	249				
4304	32	100%	1225	0	178	32	1225	0	178	5216	708	13	139				
4305	32	100%	956	0	135	32	956	0	135	5217	2657	10	236				
4306	32	100%	1226	0	137	32	1226	0	137	5218	1511	98	403				
4307	32	100%	1634	0	127	32	1634	0	127	5219	1992	0	186				
4308	32	100%	1434	0	131	32	1434	0	131	5220	1968	119	159				
4309	32	100%	2561	0	126	32	2561	0	126	5221	2588	0	134				
4310	32	100%	2545	0	126	32	2545	0	126	5222	2511	8	140				
4311	32	100%	3057	0	127	32	3057	0	127	5223	2627	21	136				
4312	32	100%	4146	0	131	32	4146	0	131	5224	3381	16	142				
4313	32	100%	4331	0	126	32	4331	0	126	5301	2524	0	60				
4314	32	100%	3121	0	127	32	3121	0	127	5302	1515	22	58				

Harris County - 2000 Census Data for Dwelling Units

Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
4315	32	100%	4060	0	154	32	4060	0	154	5303	1070	6	61				
4316	32	100%	1517	0	130	32	1517	0	130	5304	991	5	60				
4317	32	100%	1900	0	131	32	1900	0	131	5305	1646	9	61				
4318	32	100%	2771	0	138	32	2771	0	138	5306	1067	128	58				
4319	32	100%	1253	0	128	32	1253	0	128	5307	1530	188	59				
4320	32	100%	3981	0	126	32	3981	0	126	5308	1519	20	59				
4321	32	100%	2126	10	128	32	2126	10	128	5309	1656	107	58				
4322	32	100%	2063	0	129	32	2063	0	129	5310	1538	51	58				
4323	32	100%	2842	0	126	32	2842	0	126	5311	1294	0	58				
4324	32	100%	2731	8	134	32	2731	8	134	5312	1550	4	63				
4325	32	100%	2514	0	129	32	2514	0	129	5313	2318	0	64				
4326	32	100%	823	0	127	32	823	0	127	5314	958	10	60				
4327	32	100%	3671	0	131	32	3671	0	131	5315	1140	0	57				
4328	32	100%	4240	0	129	32	4240	0	129	5316	1168	30	64				
4329	32	100%	3528	0	132	32	3528	0	132	5317	1284	0	61				
4330	32	100%	5302	21	126	32	5302	21	126	5318	697	25	59				
4331	32	100%	1224	0	128	32	1224	0	128	5319	1124	0	59				
4332	32	100%	3105	0	131	32	3105	0	131	5320	3598	0	57				
4333	32	100%	1719	7	130	32	1719	7	130	5321	2495	7	62				
4334	32	100%	1798	0	130	32	1798	0	130	5322	1393	0	60				
4335	32	100%	4612	0	129	32	4612	0	129	5323	2230	0	58				
4336	32	100%	2783	0	130	32	2783	0	130	5324	1921	42	72				
5201	32	100%	554	0	206	32	554	0	206	5325	3534	24	64				
5202	32	100%	1324	5	135	32	1324	5	135	5326	2300	19	58				
5203	32	100%	1894	51	127	32	1894	51	127	5327	1618	0	61				
5204	32	100%	871	8	131	32	871	8	131	5328	768	9	66				
5205	32	100%	2495	311	137	32	2495	311	137	5329	1652	0	61				
5206	32	100%	2574	11	127	32	2574	11	127	5330	298	16	59				
5207	32	100%	1278	0	136	32	1278	0	136	5331	2134	0	58				
5208	32	100%	286	0	128	32	286	0	128	5332	1574	0	63				
5209	32	100%	1365	6	178	32	1365	6	178	5333	2141	16	60				
5210	32	100%	689	0	142	32	689	0	142	5334	2287	203	58				
5211	32	100%	749	0	149	32	749	0	149	5335	1254	0	58				
5212	32	100%	2141	31	179	32	2141	31	179	5336	1404	84	57				
5213	32	100%	1751	68	173	32	1751	68	173	5337	2701	0	64				
5214	32	100%	1991	10	273	32	1991	10	273	5338	2256	986	67				
5215	32	100%	1897	0	249	32	1897	0	249	5339	2861	9	57				
5216	32	100%	708	13	139	32	708	13	139	5340	2557	140	58				
5217	32	100%	2657	10	236	32	2657	10	236	5341	1604	119	63				
5218	32	100%	1511	98	403	32	1511	98	403	5342	3758	782	60				
5219	32	100%	1992	0	186	32	1992	0	186	5401	1825	278	19				
5220	32	100%	1968	119	159	32	1968	119	159	5402	946	9	18				
5221	32	100%	2588	0	134	32	2588	0	134	5403	2152	18	27				
5222	32	100%	2511	8	140	32	2511	8	140	5404	303	0	17				
5223	32	100%	2627	21	136	32	2627	21	136	5405	4260	5	20				
5224	32	100%	3381	16	142	32	3381	16	142	5406	2977	8	19				
4501	33	100%	778	0	24	33	778	0	24	5407	2118	240	19				
4502	33	100%	1693	0	20	33	1693	0	20	5408	1507	132	15				
4503	33	100%	2740	0	27	33	2740	0	27	5409	3283	16	25				
4504	33	100%	1497	0	23	33	1497	0	23	5410	2610	0	19				
4505	33	100%	1240	0	19	33	1240	0	19	5411	2102	0	17				
4506	33	100%	1867	8	33	33	1867	8	33	5412	5307	17	16				
4507	33	100%	2298	7	19	33	2298	7	19	5413	2147	0	17				
4508	33	100%	4030	9	32	33	4030	9	32	5414	1543	0	18				
4509	33	100%	1146	0	21	33	1146	0	21	5415	1314	6	15				
4510	33	100%	4756	0	38	33	4756	0	38	5416	3443	0	17				
4511	33	100%	2070	0	29	33	2070	0	29	5417	2084	10	41				
4512	33	100%	1096	0	17	33	1096	0	17	5418	1441	0	23				
4513	33	100%	3108	0	21	33	3108	0	21	5419	1374	24	17				
4514	33	100%	5511	7	40	33	5511	7	40	5420	2426	0	16				
4515	33	100%	1863	0	31	33	1863	0	31	5421	2926	0	17				
4516	33	100%	3108	18	86	33	3108	18	86	5422	1309	111	15				
4517	33	100%	1275	0	16	33	1275	0	16	5423	2362	259	18				
4518	33	100%	1641	7	21	33	1641	7	21	5424	1878	5	18				
4519	33	100%	3896	0	18	33	3896	0	18	5425	745	0	16				
4520	33	100%	1869	0	21	33	1869	0	21	5426	480	0	15				
4521	33	100%	2704	0	51	33	2704	0	51	5427	1439	24	19				
4522	33	100%	3769	0	47	33	3769	0	47	5428	1760	236	20				

Harris County - 2000 Census Data for Dwelling Units

Tract/Zone Assigned Values						Zonal Calculations				Tract Calculations				Evacuation Zone Totals			
Tract	Zone	% Assigned	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU	Tract	PERM DU	MH DU	TOURIST DU	Zone	PERM DU	MH DU	TOURIST DU
4523	33	100%	635	0	15	33	635	0	15	5429	1965	58	17				
4524	33	100%	2447	8	23	33	2447	8	23	5430	1200	108	18				
4525	33	100%	2110	74	18	33	2110	74	18	5431	441	246	22				
4526	33	100%	2023	28	16	33	2023	28	16	5501	1557	170	68				
4527	33	100%	2138	28	16	33	2138	28	16	5502	1420	12	60				
4528	33	100%	2928	6	18	33	2928	6	18	5503	4871	12	107				
4529	33	100%	1168	11	15	33	1168	11	15	5504	5099	396	76				
4530	33	100%	2093	0	17	33	2093	0	17	5505	1010	76	61				
4531	33	100%	1532	0	16	33	1532	0	16	5506	3917	34	58				
4532	33	100%	2603	0	15	33	2603	0	15	5507	728	11	60				
4533	33	100%	938	0	18	33	938	0	18	5508	730	11	60				
4534	33	100%	4909	29	16	33	4909	29	16	5509	2144	0	57				
4535	33	100%	3174	7	16	33	3174	7	16	5510	609	0	58				
4536	33	100%	2874	7	15	33	2874	7	15	5511	2617	0	61				
4537	33	100%	2283	0	17	33	2283	0	17	5512	2400	0	58				
4538	33	100%	1014	0	15	33	1014	0	15	5513	996	66	59				
4539	33	100%	1767	97	19	33	1767	97	19	5514	1564	50	63				
4540	33	100%	1271	0	16	33	1271	0	16	5515	913	166	63				
4541	33	100%	1034	0	15	33	1034	0	15	5516	2357	0	66				
4542	33	100%	1133	0	17	33	1133	0	17	5517	6443	9	86				
4543	33	100%	4000	0	24	33	4000	0	24	5518	1678	9	59				
4544	33	100%	46	0	15	33	46	0	15	5519	2374	0	82				
4545	33	100%	2496	0	18	33	2496	0	18	5520	2645	0	64				
4546	33	100%	887	0	18	33	887	0	18	5521	3797	7	67				
4547	33	100%	2432	0	18	33	2432	0	18	5522	1483	81	58				
4548	33	100%	2340	0	18	33	2340	0	18	5523	3193	62	77				
4549	33	100%	1623	0	16	33	1623	0	16	5524	1545	42	64				
4550	33	100%	799	0	16	33	799	0	16	5525	2535	0	60				
4551	33	100%	3412	6	19	33	3412	6	19	5526	2117	14	71				
4552	33	100%	1540	0	16	33	1540	0	16	5527	2439	18	115				
4553	33	100%	17	0	15	33	17	0	15	5528	3481	8	79				
5401	33	100%	1825	278	19	33	1825	278	19	5529	3318	13	65				
5402	33	100%	946	9	18	33	946	9	18	5530	3266	0	58				
5403	33	100%	2152	18	27	33	2152	18	27	5531	2450	3	61				
5404	33	100%	303	0	17	33	303	0	17	5532	2902	8	67				
5405	33	100%	4260	5	20	33	4260	5	20	5533	1409	0	58				
5406	33	100%	2977	8	19	33	2977	8	19	5534	3568	126	64				
5407	33	100%	2118	240	19	33	2118	240	19	5535	2275	6	59				
5408	33	100%	1507	132	15	33	1507	132	15	5536	1777	0	60				
5409	33	100%	3283	16	25	33	3283	16	25	5537	1272	0	59				
5410	33	100%	2610	0	19	33	2610	0	19	5538	2920	29	64				
5411	33	100%	2102	0	17	33	2102	0	17	5539	2293	0	58				
5412	33	100%	5307	17	16	33	5307	17	16	5540	2507	0	66				
5413	33	100%	2147	0	17	33	2147	0	17	5541	3137	0	59				
5414	33	100%	1543	0	18	33	1543	0	18	5542	1407	6	59				
5415	33	100%	1314	6	15	33	1314	6	15	5543	3763	38	62				
5416	33	100%	3443	0	17	33	3443	0	17	5544	3637	79	61				
5417	33	100%	2084	10	41	33	2084	10	41	5545	2198	76	61				
5418	33	100%	1441	0	23	33	1441	0	23	5546	1462	27	60				
5419	33	100%	1374	24	17	33	1374	24	17	5547	1552	0	62				
5420	33	100%	2426	0	16	33	2426	0	16	5548	1732	474	59				
5421	33	100%	2926	0	17	33	2926	0	17	5549	3227	545	61				
5422	33	100%	1309	111	15	33	1309	111	15	5550	1773	0	58				
5423	33	100%	2382	259	18	33	2382	259	18	5551	1300	65	58				
5424	33	100%	1878	5	18	33	1878	5	18	5552	1588	446	72				
5425	33	100%	745	0	16	33	745	0	16	5553	1857	746	61				
5426	33	100%	480	0	15	33	480	0	15	5554	3546	166	79				
5427	33	100%	1439	24	19	33	1439	24	19	5555	3060	746	69				
5428	33	100%	1760	236	20	33	1760	236	20	5556	1251	216	63				
5429	33	100%	1965	58	17	33	1965	58	17	5557	1850	9	57				
5430	33	100%	1200	108	18	33	1200	108	18	5558	1191	247	73				
5431	33	100%	441	246	22	33	441	246	22	5559	378	123	64				
			1,205,521	39,011	60,096		1,205,521	39,011	60,096		1,205,521	39,011	60,096				

ANNEX B

YEAR 2000 Dwelling Unit Data
By
Traffic Evacuation Zone
For Each County

County	Page Number
Key Population Dwelling Unit Figures by County	B-1
Brazoria County	B-2
Galveston County	B-3
Harris County	B-4

Key Population/Dwelling Unit Summary
Galveston Region Hurricane Transportation Analysis 2004

Brazoria County

Year 2000 Permanent Population	241,767 people
Permanent Occupied Dwelling Units	81,954 units
Mobile Homes	13,672 units
Tourist/Seasonal Units	2,996 units
People Per Permanent Units	2.96 (average)
Vehicles Per Permanent Unit	1.76 (average)

Galveston County

Year 2000 Permanent Population	250,158 people
Permanent Occupied Dwelling Units	94,783 units
Mobile Homes	6,667 units
Tourist/Seasonal Units	13,241 units
People Per Permanent Units	2.62 (average)
Vehicles Per Permanent Unit	1.49 (average)

Harris County

Year 2000 Permanent Population	3,400,578 people
Permanent Occupied Dwelling Units	1,205,521 units
Mobile Homes	39,011 units
Tourist/Seasonal Units	60,096 units
People Per Permanent Units	2.88 (average)
Vehicles Per Permanent Unit	1.46 (average)

ANNEX C

Trip Generation Runs By Storm Scenario For Each County

County	Page Number
Brazoria County Behavioral Data	C-1
Brazoria County Evacuation People and Vehicle Statistics	C-4
Galveston County Behavioral Data	C-8
Galveston County Evacuation People and Vehicle Statistics	C-11
Harris County Behavioral Data	C-15
Harris County Evacuation People and Vehicle Statistics	C-18

**Brazoria County
BEHAVIORAL DATA**

Galveston Region Hurricane Transportation Analysis 2004

Participation Rates												
Evac Zone	Category 1-2	Category 1-2	Category 1-2	Category 3	Category 3	Category 3	Category 4-5	Category 4-5	Category 4-5	Category X	Category X	Category X
	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate
	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units
1	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%
2	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%
3	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%
4	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%
5	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%
6	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%
7	1%	70%	50%	100%	100%	100%	100%	100%	100%	92%	100%	100%
8	1%	70%	50%	100%	100%	100%	100%	100%	100%	92%	100%	100%
9	1%	70%	50%	100%	100%	100%	100%	100%	100%	92%	100%	100%
10	1%	70%	50%	100%	100%	100%	100%	100%	100%	92%	100%	100%
11	1%	70%	50%	100%	100%	100%	100%	100%	100%	92%	100%	100%
12	1%	70%	50%	2%	75%	50%	100%	100%	100%	45%	100%	100%
13	1%	70%	50%	2%	75%	50%	100%	100%	100%	45%	100%	100%
14	1%	70%	50%	2%	75%	50%	100%	100%	100%	45%	100%	100%
15	1%	70%	50%	2%	75%	50%	100%	100%	100%	45%	100%	100%
16	1%	50%	50%	2%	70%	50%	3%	100%	100%	18%	100%	100%
17	1%	50%	50%	2%	70%	50%	3%	100%	100%	18%	100%	100%
18	1%	50%	50%	2%	70%	50%	3%	100%	100%	18%	100%	100%
19	1%	50%	50%	2%	70%	50%	3%	100%	100%	18%	100%	100%
20	1%	50%	50%	2%	70%	50%	3%	100%	100%	18%	100%	100%

	Category 1-2 Evacuation Zones
	Category 3 Evacuation Zones
	Category 4 - 5 Evacuation Zones
	Inland Evacuation Zone (Mobile Homes Only)

**Brazoria County
BEHAVIORAL DATA**

Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Permanent Resident Destination Percentages															
	Category 1-2	Category 3	Category 4-5	Category X	Category 1-2	Category 3	Category 4-5	Category X	Category 1-2	Category 3	Category 4-5	Category X	Category 1-2	Category 3	Category 4-5	Category X
	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent Out of Region	Percent Out of Region	Percent Out of Region	Percent Out of Region	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Hotel	Percent to Hotel	Percent to Hotel	Percent to Hotel
1	5%	5%	5%	5%	20%	30%	40%	40%	45%	35%	25%	25%	30%	30%	30%	30%
2	5%	5%	5%	5%	20%	30%	40%	40%	45%	35%	25%	25%	30%	30%	30%	30%
3	5%	5%	5%	5%	20%	30%	40%	40%	45%	35%	25%	25%	30%	30%	30%	30%
4	5%	5%	5%	5%	20%	30%	40%	40%	45%	35%	25%	25%	30%	30%	30%	30%
5	5%	5%	5%	5%	20%	30%	40%	40%	45%	35%	25%	25%	30%	30%	30%	30%
6	5%	5%	5%	5%	20%	30%	40%	40%	45%	35%	25%	25%	30%	30%	30%	30%
7	5%	5%	5%	5%	20%	30%	40%	40%	55%	45%	35%	35%	20%	20%	20%	20%
8	5%	5%	5%	5%	20%	30%	40%	40%	55%	45%	35%	35%	20%	20%	20%	20%
9	5%	5%	5%	5%	20%	30%	40%	40%	55%	45%	35%	35%	20%	20%	20%	20%
10	5%	5%	5%	5%	20%	30%	40%	40%	55%	45%	35%	35%	20%	20%	20%	20%
11	5%	5%	5%	5%	20%	30%	40%	40%	55%	45%	35%	35%	20%	20%	20%	20%
12	2%	2%	2%	2%	25%	35%	45%	45%	58%	48%	38%	38%	15%	15%	15%	15%
13	2%	2%	2%	2%	25%	35%	45%	45%	58%	48%	38%	38%	15%	15%	15%	15%
14	2%	2%	2%	2%	25%	35%	45%	45%	58%	48%	38%	38%	15%	15%	15%	15%
15	2%	2%	2%	2%	25%	35%	45%	45%	58%	48%	38%	38%	15%	15%	15%	15%
16	15%	15%	15%	15%	30%	40%	50%	50%	45%	35%	25%	25%	10%	10%	10%	10%
17	15%	15%	15%	15%	30%	40%	50%	50%	45%	35%	25%	25%	10%	10%	10%	10%
18	15%	15%	15%	15%	30%	40%	50%	50%	45%	35%	25%	25%	10%	10%	10%	10%
19	15%	15%	15%	15%	30%	40%	50%	50%	45%	35%	25%	25%	10%	10%	10%	10%
20	15%	15%	15%	15%	30%	40%	50%	50%	45%	35%	25%	25%	10%	10%	10%	10%

 Category 1-2 Evacuation Zones

 Category 3 Evacuation Zones

 Category 4 - 5 Evacuation Zones

 Inland Evacuation Zone (Mobile Homes Only)

**Brazoria County
BEHAVIORAL DATA**

Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Vehicle Usage		Tourist Destination Percentages							
	Vehicle Usage % Perm. & MH	Vehicle Usage % Tourist	Category 1-2 Percent to Pub. Shelt.	Category 3 Percent to Pub. Shelt.	Category 4-5 Percent to Pub. Shelt.	Category X Percent to Pub. Shelt.	Category 1-2 Percent Out of County	Category 3 Percent Out of County	Category 4-5 Percent Out of County	Category X Percent Out of County
1	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
2	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
3	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
4	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
5	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
6	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
7	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
8	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
9	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
10	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
11	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
12	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
13	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
14	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
15	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
16	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
17	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
18	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
19	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
20	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%

	Category 1-2 Evacuation Zones
	Category 3 Evacuation Zones
	Category 4-5 Evacuation Zones
	Inland Evacuation Zone (Mobile Homes Only)

Brazoria County

EVACUATION PEOPLE AND VEHICLE STATISTICS

Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Evacuating People								Local Public Shelter Demand (People)							
	Category 1-2	Category 1-2	Category 3	Category 3	Category 4-5	Category 4-5	Category X	Category X	Category 1-2	Category 1-2	Category 3	Category 3	Category 4-5	Category 4-5	Category X	Category X
	Evac Pop Low Occ	Evac Pop High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ						
1	2,279	3,240	2,279	3,240	2,279	3,240	2,279	3,240	101	111	101	111	101	111	101	111
2	2,843	2,863	2,843	2,863	2,843	2,863	2,843	2,863	142	142	142	142	142	142	142	142
3	1,049	1,099	1,049	1,099	1,049	1,099	1,049	1,099	52	52	52	52	52	52	52	52
4	9,843	10,178	9,843	10,178	9,843	10,178	9,843	10,178	488	491	488	491	488	491	488	491
5	6,153	6,402	6,153	6,402	6,153	6,402	6,153	6,402	304	307	304	307	304	307	304	307
6	7,291	8,048	7,291	8,048	7,291	8,048	7,291	8,048	354	362	354	362	354	362	354	362
7	928	1,239	36,029	36,650	36,029	36,650	36,029	36,650	42	45	1,793	1,799	1,793	1,799	1,793	1,799
8	528	584	4,798	4,910	4,798	4,910	4,798	4,910	26	26	238	240	238	240	238	240
9	333	389	1,651	1,765	1,651	1,765	1,651	1,765	16	16	81	82	81	82	81	82
10	437	451	4,174	4,203	4,174	4,203	4,174	4,203	22	22	208	209	208	209	208	209
11	412	755	1,378	2,064	1,378	2,064	1,378	2,064	16	19	60	67	60	67	60	67
12	413	422	500	509	6,735	6,753	6,735	6,753	8	8	10	10	135	135	135	135
13	733	745	840	853	6,921	6,946	6,921	6,946	15	15	17	17	138	139	138	139
14	2,218	2,276	2,485	2,543	14,849	14,964	14,849	14,964	44	45	50	50	297	298	297	298
15	1,372	1,389	1,533	1,550	8,738	8,772	8,738	8,772	27	28	31	31	175	175	175	175
16	3,935	3,993	5,625	5,683	8,076	8,191	8,076	8,191	588	588	841	842	1,206	1,207	1,206	1,207
17	1,690	1,762	2,437	2,509	3,515	3,659	3,515	3,659	250	251	362	363	521	522	521	522
18	919	1,186	1,291	1,559	1,905	2,440	1,905	2,440	125	128	181	184	261	266	261	266
19	1,348	1,362	1,948	1,962	2,800	2,829	2,800	2,829	202	202	291	292	419	419	419	419
20	6,467	6,690	9,328	9,551	13,441	13,886	13,441	13,886	960	962	1,389	1,391	1,995	2,000	1,995	2,000
Total	51,191	55,073	103,475	108,141	144,468	149,862	144,468	149,862	3,782	3,820	6,993	7,042	8,968	9,023	8,968	9,023

Category 1-2 Evacuation Zones

Category 3 Evacuation Zones

Category 4 - 5 Evacuation Zones

Inland Evacuation Zone (Mobile Homes Only)

Brazoria County

EVACUATION PEOPLE AND VEHICLE STATISTICS

Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Evac Vehicles to Friends and Relatives Homes								Evac Vehicles to Local Hotels and Motels							
	Friends/Rel Veh Category 1-2	Friends/Rel Veh Category 1-2	Friends/Rel Veh Category 3	Friends/Rel Veh Category 3	Friends/Rel Veh Category 4-5	Friends/Rel Veh Category 4-5	Friends/Rel Veh Category X	Friends/Rel Veh Category X	Hotel Veh Category 1-2	Hotel Veh Category 1-2	Hotel Veh Category 3	Hotel Veh Category 3	Hotel Veh Category 4-5	Hotel Veh Category 4-5	Hotel Veh Category X	Hotel Veh Category X
	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ
1	416	416	323	323	231	231	231	231	277	277	277	277	277	277	277	277
2	503	503	391	391	279	279	279	279	335	335	335	335	335	335	335	335
3	304	304	236	236	169	169	169	169	202	202	202	202	202	202	202	202
4	1,839	1,839	1,431	1,431	1,022	1,022	1,022	1,022	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226
5	1,623	1,623	1,262	1,262	901	901	901	901	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082
6	1,419	1,419	1,103	1,103	788	788	788	788	946	946	946	946	946	946	946	946
7	171	171	6,090	6,090	4,737	4,737	4,737	4,737	62	62	2,707	2,707	2,707	2,707	2,707	2,707
8	105	105	801	801	623	623	623	623	38	38	356	356	356	356	356	356
9	77	77	325	325	253	253	253	253	28	28	144	144	144	144	144	144
10	115	115	904	904	703	703	703	703	42	42	402	402	402	402	402	402
11	85	85	269	269	209	209	209	209	31	31	120	120	120	120	120	120
12	75	75	75	75	805	805	805	805	19	19	23	23	318	318	318	318
13	175	175	166	166	1,087	1,087	1,087	1,087	45	45	52	52	429	429	429	429
14	569	569	528	528	2,511	2,511	2,511	2,511	147	147	165	165	991	991	991	991
15	301	301	279	279	1,261	1,261	1,261	1,261	78	78	87	87	498	498	498	498
16	670	670	746	746	764	764	764	764	149	149	213	213	305	305	305	305
17	237	237	267	267	274	274	274	274	53	53	76	76	110	110	110	110
18	193	193	218	218	224	224	224	224	43	43	62	62	89	89	89	89
19	222	222	250	250	256	256	256	256	49	49	71	71	102	102	102	102
20	1,342	1,342	1,510	1,510	1,550	1,550	1,550	1,550	298	298	432	432	620	620	620	620
Total	10,441	10,441	17,174	17,174	18,647	18,647	18,647	18,647	5,150	5,150	8,978	8,978	11,259	11,259	11,259	11,259

	Category 1-2 Evacuation Zones
	Category 3 Evacuation Zones
	Category 4 - 5 Evacuation Zones
	Inland Evacuation Zone (Mobile Homes Only)

Brazoria County
EVACUATION PEOPLE AND VEHICLE STATISTICS
Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Evac Vehicles to Out of County							
	Out of County Veh Category 1-2	Out of County Veh Category 1-2	Out of County Veh Category 3	Out of County Veh Category 3	Out of County Veh Category 4 -5	Out of County Veh Category 4 -5	Out of County Veh Category X	Out of County Veh Category X
	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ
1	296	629	388	721	480	813	480	813
2	226	233	337	344	449	456	449	456
3	141	158	208	226	276	293	276	293
4	856	972	1,265	1,381	1,674	1,790	1,674	1,790
5	750	836	1,110	1,196	1,471	1,557	1,471	1,557
6	718	981	1,033	1,296	1,349	1,611	1,349	1,611
7	98	206	4,132	4,347	5,485	5,700	5,485	5,700
8	45	64	547	585	725	763	725	763
9	35	54	230	269	302	341	302	341
10	43	48	606	616	807	817	807	817
11	71	189	259	496	318	556	318	556
12	33	36	56	59	956	962	956	962
13	77	81	123	127	1,291	1,299	1,291	1,299
14	252	272	392	412	2,987	3,027	2,987	3,027
15	132	138	205	211	1,497	1,509	1,497	1,509
16	453	473	859	879	1,540	1,580	1,540	1,580
17	166	191	313	338	564	614	564	614
18	160	252	280	372	509	694	509	694
19	150	155	287	292	516	526	516	526
20	920	997	1,752	1,829	3,151	3,305	3,151	3,305
Total	5,622	6,965	14,382	15,996	26,347	28,213	26,347	28,213

	Category 1-2 Evacuation Zones
	Category 3 Evacuation Zones
	Category 4 - 5 Evacuation Zones
	Inland Evacuation Zone (Mobile Homes Only)

**Galveston County
BEHAVIORAL DATA**

Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Vehicle Usage		Tourist Destination Percentages							
	Vehicle Usage % Perm. & MH	Vehicle Usage % Tourist	Cat 1-2 Percent to Pub. Shelt.	Cat 3 Percent to Pub. Shelt.	Cat 4-5 Percent to Pub. Shelt.	Cat X Percent to Pub. Shelt.	Cat 1-2 Percent Out of County	Cat 3 Percent Out of County	Cat 4-5 Percent Out of County	Cat X Percent Out of County
1	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
2	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
3	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
4	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
5	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
6	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
7	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
8	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
9	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
10	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
11	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
12	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
13	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
14	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
15	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
16	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
17	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%

	Category 1-2 Evacuation Zones
	Category 3 Evacuation Zones
	Category 4 - 5 Evacuation Zones
	Inland Evacuation Zone (Mobile Homes Only)

Galveston County

EVACUATION PEOPLE AND VEHICLE STATISTICS

Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Evacuating People								Local Public Shelter Demand (People)							
	Cat 1-2		Cat 3		Cat 4-5		Cat X		Cat 1-2		Cat 3		Cat 4-5		Cat X	
	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ
1	41,017	49,014	41,017	49,014	41,017	49,014	41,017	49,014	1,959	2,039	1,959	2,039	1,959	2,039	1,959	2,039
2	5,985	13,445	5,985	13,445	5,985	13,445	5,985	13,445	214	289	214	289	214	289	214	289
3	8,070	8,744	8,070	8,744	8,070	8,744	8,070	8,744	396	403	396	403	396	403	396	403
4	2,709	2,856	2,709	2,856	2,709	2,856	2,709	2,856	134	135	134	135	134	135	134	135
5	7,313	7,865	7,313	7,865	7,313	7,865	7,313	7,865	359	365	359	365	359	365	359	365
6	10,444	11,064	10,444	11,064	10,444	11,064	10,444	11,064	515	521	515	521	515	521	515	521
7	659	1,208	26,798	27,896	26,798	27,896	26,798	27,896	27	32	1,327	1,338	1,327	1,338	1,327	1,338
8	809	1,018	20,471	20,889	20,471	20,889	20,471	20,889	38	40	1,019	1,023	1,019	1,023	1,019	1,023
9	185	217	2,075	2,140	2,075	2,140	2,075	2,140	9	9	103	104	103	104	103	104
10	1,126	1,453	5,126	5,779	5,126	5,779	5,126	5,779	53	56	249	255	249	255	249	255
11	2,416	2,451	23,894	23,964	23,894	23,964	23,894	23,964	120	121	1,194	1,195	1,194	1,195	1,194	1,195
12	1,010	1,302	22,726	23,310	22,726	23,310	22,726	23,310	47	50	1,130	1,135	1,130	1,135	1,130	1,135
13	22,100	29,466	22,100	29,466	22,100	29,466	22,100	29,466	1,021	1,094	1,021	1,094	1,021	1,094	1,021	1,094
14	1,629	1,644	8,735	8,765	8,735	8,765	8,735	8,765	81	81	436	437	436	437	436	437
15	491	500	559	573	4,088	4,107	4,088	4,107	10	10	11	11	82	82	82	82
16	1,327	1,337	1,477	1,493	7,619	7,640	7,619	7,640	27	27	29	30	152	153	152	153
17	963	980	1,387	1,412	38,833	38,867	38,833	38,867	19	19	28	28	777	777	777	777
Total	108,253	134,564	210,886	238,675	258,003	285,811	258,003	285,811	5,029	5,291	10,124	10,402	11,067	11,345	11,067	11,345

	Category 1-2 Evacuation Zones
	Category 3 Evacuation Zones
	Category 4-5 Evacuation Zones
	Inland Evacuation Zone (Mobile Homes Only)

Galveston County

EVACUATION PEOPLE AND VEHICLE STATISTICS

Galveston Region Hurricane Transportation Analysis 2004

Zone	Evacuating Vehicles								Evac Vehicles to Public Shelter							
	Cat 1-2		Cat 3		Cat 4-5		Cat X		Pub Shelt		Pub Shelt		Pub Shelt		Pub Shelt	
	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ
1	18,832	21,631	18,832	21,631	18,832	21,631	18,832	21,631	910	938	910	938	910	938	910	938
2	2,976	5,587	2,976	5,587	2,976	5,587	2,976	5,587	119	145	119	145	119	145	119	145
3	3,884	4,120	3,884	4,120	3,884	4,120	3,884	4,120	191	194	191	194	191	194	191	194
4	991	1,042	991	1,042	991	1,042	991	1,042	49	49	49	49	49	49	49	49
5	3,236	3,430	3,236	3,430	3,236	3,430	3,236	3,430	160	162	160	162	160	162	160	162
6	4,694	4,911	4,694	4,911	4,694	4,911	4,694	4,911	232	234	232	234	232	234	232	234
7	219	412	8,791	9,175	8,791	9,175	8,791	9,175	9	11	435	439	435	439	435	439
8	297	370	7,532	7,678	7,532	7,678	7,532	7,678	14	15	375	376	375	376	375	376
9	79	90	890	913	890	913	890	913	4	4	44	44	44	44	44	44
10	401	515	1,825	2,054	1,825	2,054	1,825	2,054	19	20	89	91	89	91	89	91
11	878	890	8,688	8,712	8,688	8,712	8,688	8,712	44	44	434	434	434	434	434	434
12	415	517	9,442	9,646	9,442	9,646	9,442	9,646	20	21	470	472	470	472	470	472
13	9,667	12,245	9,667	12,245	9,667	12,245	9,667	12,245	454	480	454	480	454	480	454	480
14	467	472	2,503	2,513	2,503	2,513	2,503	2,513	23	23	125	125	125	125	125	125
15	245	248	279	284	2,044	2,050	2,044	2,050	5	5	6	6	41	41	41	41
16	608	612	676	682	3,491	3,499	3,491	3,499	12	12	14	14	70	70	70	70
17	446	452	643	651	18,017	18,029	18,017	18,029	9	9	13	13	360	360	360	360
Total	48,335	57,544	85,549	95,274	107,503	117,235	107,503	117,235	2,274	2,366	4,120	4,216	4,558	4,654	4,558	4,654

	Category 1-2 Evacuation Zones
	Category 3 Evacuation Zones
	Category 4-5 Evacuation Zones
	Inland Evacuation Zone (Mobile Homes Only)

Galveston County

EVACUATION PEOPLE AND VEHICLE STATISTICS

Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Evac Vehicles to Friends and Relatives Homes								Evac Vehicles to Local Hotels and Motels							
	Friends/Pel Veh Cat 1-2	Friends/Pel Veh Cat 1-2	Friends/Pel Veh Cat 3	Friends/Pel Veh Cat 3	Friends/Pel Veh Cat 4-5	Friends/Pel Veh Cat 4-5	Friends/Pel Veh Cat X	Friends/Pel Veh Cat X	Hotel Veh Cat 1-2	Hotel Veh Cat 1-2	Hotel Veh Cat 3	Hotel Veh Cat 3	Hotel Veh Cat 4-5	Hotel Veh Cat 4-5	Hotel Veh Cat X	Hotel Veh Cat X
	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ
1	5,410	5,410	3,606	3,606	3,606	3,606	3,606	3,606	5,410	5,410	5,410	5,410	5,410	5,410	5,410	5,410
2	669	669	446	446	446	446	446	446	669	669	669	669	669	669	669	669
3	1,145	1,145	783	783	783	783	783	783	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145
4	293	293	195	195	195	195	195	195	293	293	293	293	293	293	293	293
5	954	954	636	636	636	636	636	636	954	954	954	954	954	954	954	954
6	1,390	1,390	926	926	926	926	926	926	1,390	1,390	1,390	1,390	1,390	1,390	1,390	1,390
7	49	49	1,736	1,736	1,736	1,736	1,736	1,736	33	33	1,736	1,736	1,736	1,736	1,736	1,736
8	83	83	1,498	1,498	1,498	1,498	1,498	1,498	55	55	1,498	1,498	1,498	1,498	1,498	1,498
9	23	23	177	177	177	177	177	177	15	15	177	177	177	177	177	177
10	110	110	352	352	352	352	352	352	74	74	352	352	352	352	352	352
11	262	262	1,736	1,736	1,736	1,736	1,736	1,736	175	175	1,736	1,736	1,736	1,736	1,736	1,736
12	116	116	1,877	1,877	1,877	1,877	1,877	1,877	77	77	1,877	1,877	1,877	1,877	1,877	1,877
13	2,679	2,679	1,786	1,786	1,786	1,786	1,786	1,786	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679
14	140	140	500	500	500	500	500	500	93	93	500	500	500	500	500	500
15	85	85	69	69	510	510	510	510	37	37	42	42	306	306	306	306
16	212	212	169	169	872	872	872	872	91	91	101	101	523	523	523	523
17	156	156	160	160	4,503	4,503	4,503	4,503	67	67	96	96	2,702	2,702	2,702	2,702
Total	13,776	13,776	16,632	16,632	22,119	22,119	22,119	22,119	13,257	13,257	20,655	20,655	23,947	23,947	23,947	23,947

	Category 1-2 Evacuation Zones
	Category 3 Evacuation Zones
	Category 4-5 Evacuation Zones
	Inland Evacuation Zone (Mobile Homes Only)

Harris County (and part of Chambers County)

BEHAVIORAL DATA

Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Permanent Resident Destination Percentages															
	Cat 1-2 Percent to Pub. Shelt.	Cat 3 Percent to Pub. Shelt.	Cat 4-5 Percent to Pub. Shelt.	Cat X Percent to Pub. Shelt.	Cat 1-2 Percent Out of Region	Cat 3 Percent Out of Region	Cat 4-5 Percent Out of Region	Cat X Percent Out of Region	Cat 1-2 Percent to Local Res.	Cat 3 Percent to Local Res.	Cat 4-5 Percent to Local Res.	Cat X Percent to Local Res.	Cat 1-2 Percent to Hotel	Cat 3 Percent to Hotel	Cat 4-5 Percent to Hotel	Cat X Percent to Hotel
1	5%	5%	5%	5%	40%	60%	60%	60%	25%	5%	5%	5%	30%	30%	30%	30%
2	5%	5%	5%	5%	30%	50%	50%	50%	45%	25%	25%	25%	20%	20%	20%	20%
3	5%	5%	5%	5%	30%	50%	50%	50%	45%	25%	25%	25%	20%	20%	20%	20%
4	5%	5%	5%	5%	30%	50%	50%	50%	45%	25%	25%	25%	20%	20%	20%	20%
5	5%	5%	5%	5%	30%	50%	50%	50%	45%	25%	25%	25%	20%	20%	20%	20%
6	5%	5%	5%	5%	30%	50%	50%	50%	45%	25%	25%	25%	20%	20%	20%	20%
7	5%	5%	5%	5%	30%	50%	50%	50%	45%	25%	25%	25%	20%	20%	20%	20%
8	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
9	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
10	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
11	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
12	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
13	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
14	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
15	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
16	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
17	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
18	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%
19	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
20	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
21	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
22	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
23	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
24	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
25	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
26	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
27	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
28	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
29	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
30	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
31	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
32	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
33	15%	15%	15%	15%	25%	45%	45%	45%	50%	30%	30%	30%	10%	10%	10%	10%
1	2%	2%	2%	2%	30%	50%	50%	50%	53%	33%	33%	33%	15%	15%	15%	15%

- Category 1 Evacuation Zones
- Category 2-3 Evacuation Zones
- Category 4-5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

Harris County (and part of Chambers County)

BEHAVIORAL DATA

Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Vehicle Usage		Tourist Destination Percentages							
	Vehicle Usage % Perm. & MH	Vehicle Usage % Tourist	Cat 1-2 Percent to Pub. Shelt.	Cat 3 Percent to Pub. Shelt.	Cat 4-5 Percent to Pub. Shelt.	Cat X Percent to Pub. Shelt.	Cat 1-2 Percent Out of County	Cat 3 Percent Out of County	Cat 4-5 Percent Out of County	Cat X Percent Out of County
1	80%	100%	1%	1%	1%	1%	99%	99%	99%	99%
2	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
3	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
4	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
5	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
6	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
7	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
8	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
9	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
10	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
11	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
12	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
13	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
14	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
15	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
16	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
17	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
18	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
19	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
20	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
21	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
22	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
23	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
24	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
25	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
26	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
27	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
28	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
29	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
30	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
31	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
32	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
33	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%
1	70%	100%	1%	1%	1%	1%	99%	99%	99%	99%

	Category 1 Evacuation Zones
	Category 2-3 Evacuation Zones
	Category 4-5 Evacuation Zones
	Inland Evacuation Zone (Mobile Homes Only)

Harris County (and part of Chambers County)
 EVACUATION PEOPLE AND VEHICLE STATISTICS
 Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Evacuating People								Local Public Shelter Demand (People)							
	Cat 1 -2 Evac Pop Low Occ	Cat 1 -2 Evac Pop High Occ	Cat 3 Evac Pop Low Occ	Cat 3 Evac Pop High Occ	Cat 4-5 Evac Pop Low Occ	Cat 4-5 Evac Pop High Occ	Cat X Evac Pop Low Occ	Cat X Evac Pop High Occ	Cat 1 -2 PS Demand Low Occ	Cat 1 -2 PS Demand High Occ	Cat 3 PS Demand Low Occ	Cat 3 PS Demand High Occ	Cat 4-5 PS Demand Low Occ	Cat 4-5 PS Demand High Occ	Cat X PS Demand Low Occ	Cat X PS Demand High Occ
1	527	529	527	529	527	529	527	529	26	26	26	26	26	26	26	26
2	88	94	4,486	4,499	4,486	4,499	4,486	4,499	4	4	224	224	224	224	224	224
3	780	966	9,731	10,104	9,731	10,104	9,731	10,104	30	32	469	473	469	473	469	473
4	442	467	6,457	6,508	6,457	6,508	6,457	6,508	21	21	321	321	321	321	321	321
5	102	116	8,420	8,448	8,420	8,448	8,420	8,448	4	5	420	420	420	420	420	420
6	311	419	14,894	15,109	14,894	15,109	14,894	15,109	11	12	735	737	735	737	735	737
7	940	1,368	42,579	43,434	42,579	43,434	42,579	43,434	27	31	2,089	2,098	2,089	2,098	2,089	2,098
8	4,749	5,195	5,544	5,990	59,434	60,326	59,434	60,326	90	94	106	110	1,178	1,187	1,178	1,187
9	238	242	286	290	3,691	3,698	3,691	3,698	5	5	6	6	74	74	74	74
10	548	552	670	674	9,647	9,656	9,647	9,656	11	11	13	13	193	193	193	193
11	3,059	3,077	3,678	3,696	47,006	47,042	47,006	47,042	61	61	73	74	940	940	940	940
12	2,879	3,260	3,234	3,614	23,568	24,329	23,568	24,329	53	57	60	64	462	470	462	470
13	4,576	4,595	5,348	5,367	54,005	54,042	54,005	54,042	91	91	107	107	1,080	1,080	1,080	1,080
14	1,353	1,373	1,900	1,920	49,911	49,951	49,911	49,951	27	27	38	38	998	998	998	998
15	1,095	1,257	1,521	1,684	40,112	40,438	40,112	40,438	20	22	29	30	798	802	798	802
16	1,270	1,482	1,642	1,854	33,710	34,134	33,710	34,134	23	25	30	32	669	673	669	673
17	448	458	883	893	43,528	43,550	43,528	43,550	9	9	18	18	870	871	870	871
18	209	218	384	392	17,319	17,336	17,319	17,336	4	4	8	8	346	346	346	346
19	365	367	713	715	1,068	1,073	1,746	1,750	54	54	107	107	160	160	261	261
20	5,181	5,829	7,507	8,155	11,289	12,586	13,144	14,440	671	678	1,020	1,027	1,482	1,494	1,760	1,773
21	5,223	5,681	7,242	7,699	10,685	11,599	11,161	12,075	709	713	1,012	1,016	1,453	1,463	1,525	1,534
22	6,544	7,221	9,571	10,248	14,297	15,651	16,715	18,070	871	878	1,325	1,332	1,923	1,937	2,286	2,300
23	6,195	6,451	9,157	9,413	13,396	13,908	15,407	15,919	887	890	1,332	1,334	1,926	1,931	2,227	2,232
24	3,163	5,219	3,784	5,839	6,850	10,962	7,898	12,010	139	159	232	252	356	397	513	554
25	4,665	6,601	6,491	8,427	10,768	14,640	13,644	17,516	384	403	657	677	983	1,022	1,414	1,453
26	5,409	7,348	7,504	9,443	12,212	16,089	15,000	18,877	495	514	809	828	1,199	1,237	1,617	1,655
27	7,111	9,244	10,539	12,671	16,853	21,117	22,114	26,378	718	740	1,233	1,254	1,831	1,874	2,621	2,663
28	5,246	8,946	6,148	9,849	11,377	18,778	13,147	20,549	182	219	318	355	498	572	763	837
29	4,913	7,172	6,835	9,094	11,511	16,029	14,880	19,398	368	391	656	679	989	1,034	1,494	1,539
30	16,429	18,450	24,205	26,226	36,437	40,480	43,596	47,639	2,134	2,154	3,301	3,321	4,805	4,846	5,879	5,920
31	15,725	17,852	23,706	25,833	35,922	40,177	44,868	49,123	2,011	2,033	3,208	3,230	4,693	4,736	6,035	6,078
32	8,954	12,956	12,620	16,622	21,162	29,166	27,670	35,673	689	729	1,239	1,279	1,867	1,947	2,843	2,923
33	8,818	9,596	14,902	15,680	22,502	24,057	32,233	33,788	1,196	1,204	2,108	2,116	3,121	3,137	4,581	4,596
1	129	136	142	149	678	692	678	692	2	3	3	3	13	14	13	14
Total	127,684	154,737	263,250	291,068	706,032	760,137	762,926	817,030	12,027	12,299	23,332	23,609	39,191	39,734	47,724	48,265

Category 1 Evacuation Zones
Category 2-3 Evacuation Zones
Category 4-5 Evacuation Zones
Inland Evacuation Zone (Mobile Homes Only)

Harris County (and part of Chambers County)
 EVACUATION PEOPLE AND VEHICLE STATISTICS
 Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Evac Vehicles to Friends and Relatives Homes								Evac Vehicles to Local Hotels and Motels							
	Friends/Pel Veh Cat 1-2 Low Occ	Friends/Pel Veh Cat 1-2 High Occ	Friends/Pel Veh Cat 3 Low Occ	Friends/Pel Veh Cat 3 High Occ	Friends/Pel Veh Cat 4-5 Low Occ	Friends/Pel Veh Cat 4-5 High Occ	Friends/Pel Veh Cat X Low Occ	Friends/Pel Veh Cat X High Occ	Hotel Veh Cat 1-2 Low Occ	Hotel Veh Cat 1-2 High Occ	Hotel Veh Cat 3 Low Occ	Hotel Veh Cat 3 High Occ	Hotel Veh Cat 4-5 Low Occ	Hotel Veh Cat 4-5 High Occ	Hotel Veh Cat X Low Occ	Hotel Veh Cat X High Occ
1	61	61	12	12	12	12	12	12	73	73	73	73	73	73	73	73
2	15	15	452	452	452	452	452	452	6	6	361	361	361	361	361	361
3	103	103	950	950	950	950	950	950	46	46	760	760	760	760	760	760
4	66	66	567	567	567	567	567	567	29	29	454	454	454	454	454	454
5	19	19	1,062	1,062	1,062	1,062	1,062	1,062	9	9	850	850	850	850	850	850
6	39	39	1,690	1,690	1,690	1,690	1,690	1,690	17	17	1,352	1,352	1,352	1,352	1,352	1,352
7	97	97	5,077	5,077	5,077	5,077	5,077	5,077	43	43	4,062	4,062	4,062	4,062	4,062	4,062
8	612	612	453	453	5,262	5,262	5,262	5,262	173	173	206	206	2,392	2,392	2,392	2,392
9	50	50	38	38	491	491	491	491	14	14	17	17	223	223	223	223
10	105	105	80	80	1,161	1,161	1,161	1,161	30	30	36	36	528	528	528	528
11	723	723	542	542	6,958	6,958	6,958	6,958	205	205	246	246	3,163	3,163	3,163	3,163
12	433	433	309	309	2,508	2,508	2,508	2,508	122	122	140	140	1,140	1,140	1,140	1,140
13	782	782	570	570	5,772	5,772	5,772	5,772	221	221	259	259	2,623	2,623	2,623	2,623
14	179	179	157	157	4,172	4,172	4,172	4,172	51	51	71	71	1,897	1,897	1,897	1,897
15	115	115	105	105	3,147	3,147	3,147	3,147	33	33	48	48	1,430	1,430	1,430	1,430
16	176	176	150	150	3,564	3,564	3,564	3,564	50	50	68	68	1,620	1,620	1,620	1,620
17	112	112	139	139	6,971	6,971	6,971	6,971	32	32	63	63	3,169	3,169	3,169	3,169
18	50	50	58	58	2,694	2,694	2,694	2,694	14	14	26	26	1,224	1,224	1,224	1,224
19	64	64	76	76	113	113	185	185	13	13	25	25	38	38	62	62
20	671	671	614	614	890	890	1,059	1,059	134	134	205	205	297	297	353	353
21	829	829	712	712	1,020	1,020	1,071	1,071	166	166	237	237	340	340	357	357
22	1,126	1,126	1,031	1,031	1,493	1,493	1,776	1,776	225	225	344	344	498	498	592	592
23	711	711	641	641	927	927	1,072	1,072	142	142	214	214	309	309	357	357
24	94	94	102	102	151	151	228	228	19	19	34	34	50	50	76	76
25	289	289	304	304	450	450	657	657	58	58	101	101	150	150	219	219
26	575	575	574	574	842	842	1,148	1,148	115	115	191	191	281	281	383	383
27	909	909	950	950	1,401	1,401	2,022	2,022	182	182	317	317	467	467	674	674
28	173	173	204	204	306	306	503	503	35	35	68	68	102	102	168	168
29	375	375	415	415	616	616	949	949	75	75	138	138	205	205	316	316
30	1,704	1,704	1,588	1,588	2,305	2,305	2,825	2,825	341	341	529	529	768	768	942	942
31	2,260	2,260	2,173	2,173	3,170	3,170	4,086	4,086	452	452	724	724	1,057	1,057	1,362	1,362
32	680	680	757	757	1,125	1,125	1,744	1,744	136	136	252	252	375	375	581	581
33	1,242	1,242	1,318	1,318	1,948	1,948	2,864	2,864	248	248	439	439	649	649	955	955
1	29	29	20	20	98	98	98	98	8	8	9	9	44	44	44	44
Total	15,468	15,468	23,890	23,890	69,365	69,365	74,797	74,797	3,517	3,517	12,919	12,919	32,951	32,951	34,762	34,762

Category 1 Evacuation Zones
Category 2-3 Evacuation Zones
Category 4-5 Evacuation Zones
Inland Evacuation Zone (Mobile Homes Only)

Harris County (and part of Chambers County)
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Galveston Region Hurricane Transportation Analysis 2004

Evac Zone	Evac Vehicles to Out of County							
	Out of County Veh Cat 1 -2 Low Occ	Out of County Veh Cat 1 -2 High Occ	Out of County Veh Cat 3 Low Occ	Out of County Veh Cat 3 High Occ	Out of County Veh Cat 4-5 Low Occ	Out of County Veh Cat 4-5 High Occ	Out of County Veh Cat X Low Occ	Out of County Veh Cat X High Occ
1	98	98	146	147	146	147	146	147
2	12	14	908	913	908	913	908	913
3	144	209	2,050	2,179	2,050	2,179	2,050	2,179
4	54	63	1,155	1,172	1,155	1,172	1,155	1,172
5	19	23	2,135	2,145	2,135	2,145	2,135	2,145
6	69	106	3,468	3,542	3,468	3,542	3,468	3,542
7	238	386	10,501	10,797	10,501	10,797	10,501	10,797
8	527	681	866	1,021	8,333	8,642	8,333	8,642
9	30	31	58	60	747	749	747	749
10	61	63	123	124	1,763	1,766	1,763	1,766
11	416	422	828	834	10,557	10,569	10,557	10,569
12	399	530	621	753	4,107	4,371	4,107	4,371
13	450	457	871	877	8,760	8,773	8,760	8,773
14	109	116	246	253	6,338	6,352	6,338	6,352
15	131	187	226	282	4,900	5,012	4,900	5,012
16	185	259	312	386	5,571	5,718	5,571	5,718
17	68	71	216	219	10,570	10,578	10,570	10,578
18	32	35	92	95	4,088	4,094	4,088	4,094
19	33	34	114	115	171	173	280	281
20	598	822	1,184	1,408	1,859	2,308	2,112	2,562
21	599	758	1,252	1,411	1,900	2,217	1,976	2,293
22	837	1,071	1,820	2,054	2,786	3,256	3,212	3,682
23	459	548	1,065	1,154	1,597	1,774	1,815	1,993
24	878	1,590	984	1,696	1,889	3,313	2,004	3,429
25	927	1,598	1,239	1,910	2,240	3,581	2,550	3,892
26	1,071	1,743	1,645	2,317	2,831	4,174	3,289	4,632
27	1,317	2,055	2,287	3,026	3,826	5,304	4,757	6,235
28	1,582	2,865	1,802	3,085	3,451	6,015	3,747	6,312
29	1,101	1,883	1,535	2,318	2,751	4,316	3,250	4,815
30	1,669	2,370	3,198	3,899	5,092	6,493	5,872	7,273
31	1,990	2,727	4,119	4,856	6,474	7,948	7,848	9,322
32	1,958	3,344	2,753	4,139	4,923	7,696	5,852	8,625
33	935	1,205	2,291	2,561	3,551	4,090	4,925	5,464
1	19	22	33	35	154	159	154	159
Total	19,015	28,386	52,143	61,783	131,592	150,336	139,740	158,488
		Category 1 Evacuation Zones						
		Category 2-3 Evacuation Zones						
		Category 4-5 Evacuation Zones						
		Inland Evacuation Zone (Mobile Homes Only)						

ANNEX D

Total Trip Tables
Showing Zone to Zone Movements
By Storm Scenario
For Each County

County	Page Number
Brazoria County	D-1
Galveston County	D-19
Harris County	D-37

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1 - 2 Low																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Brazoria	1	0	0	0	0	0	0	0	0	0	97	346	83	0	0	83	83	0	0	0	0
Brazoria	2	0	0	0	0	0	0	0	0	0	117	252	101	0	0	101	101	0	0	0	0
Brazoria	3	0	0	0	0	0	0	101	0	0	71	51	61	0	0	61	61	0	0	0	0
Brazoria	4	0	0	0	0	0	0	613	0	0	307	0	307	307	0	0	0	307	0	0	0
Brazoria	5	0	0	0	0	0	0	433	325	325	0	0	0	216	325	0	0	0	0	0	0
Brazoria	6	0	0	0	0	0	0	473	237	0	0	0	189	284	0	0	0	237	0	0	0
Brazoria	7	0	0	0	0	0	0	62	0	0	0	0	29	40	0	0	34	40	29	0	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	18	32	0	0	25	18	14	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	13	23	0	0	49	10	10	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	23	0	0	23	23	23	0	0	23
Brazoria	11	0	0	0	0	0	0	0	0	0	0	31	0	0	0	17	23	17	0	11	17
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	18	10	10	15
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	41	23	23	35
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171	133	76	76	114
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	70	40	40	60
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201	156	164	89	134
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	63	93	40	47
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	51	75	32	39
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	59	37	37	93
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268	358	224	224	417
Brazoria Totals		0	0	0	0	0	0	1,682	562	325	592	680	793	878	380	285	1,261	1,647	799	606	994

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1 - 2 Low																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 1- 2 Low																									
<u>Total Zone to Zone Trips</u>																									
	To																					Totals			
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	47	65	6	6	6	83	24	95	6	6	0	1,035
Brazoria	2	168	0	0	0	0	0	0	0	0	0	0	0	56	50	5	5	5	63	18	72	5	5	0	1,121
Brazoria	3	101	0	0	0	0	0	0	0	0	0	0	0	34	31	3	3	3	39	11	45	3	3	0	682
Brazoria	4	0	0	0	1,226	0	0	0	0	0	0	0	0	205	188	17	17	17	240	68	274	17	17	0	4,128
Brazoria	5	0	1,082	0	0	0	0	0	0	0	0	0	0	181	165	15	15	15	210	60	240	15	15	0	3,637
Brazoria	6	0	0	0	946	0	0	0	0	0	0	0	0	159	158	14	14	14	201	57	230	14	14	0	3,243
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	16	22	2	2	2	27	8	31	2	2	0	348
Brazoria	8	0	0	0	0	38	0	0	0	0	0	0	0	10	10	1	1	1	13	4	14	1	1	0	200
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	7	8	1	1	1	10	3	11	1	1	0	147
Brazoria	10	0	0	0	0	42	0	0	0	0	0	0	0	10	9	1	1	1	12	3	14	1	1	0	210
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	8	0	16	1	1	1	20	6	23	1	1	0	195
Brazoria	12	0	0	0	0	19	0	0	0	0	0	0	3	0	7	1	1	1	9	3	11	1	1	0	131
Brazoria	13	0	0	0	0	45	0	0	0	0	0	0	6	0	17	2	2	2	22	6	25	2	2	0	303
Brazoria	14	0	0	0	0	0	147	0	0	0	0	0	20	0	55	5	5	5	71	20	81	5	5	0	989
Brazoria	15	0	0	0	0	0	78	0	0	0	0	0	10	0	29	3	3	3	37	11	42	3	3	0	520
Brazoria	16	0	0	0	0	0	75	0	0	0	0	0	0	0	100	9	9	9	127	36	368	9	9	0	1,494
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	37	3	3	3	46	13	132	3	3	0	535
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	35	3	3	3	45	13	116	3	3	0	461
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	33	3	3	3	42	12	122	3	3	0	494
Brazoria	20	0	0	0	0	0	0	149	0	0	0	0	0	0	202	18	18	18	258	74	741	18	18	0	3,007
Brazoria Totals		269	1,082	0	2,172	144	300	149	0	0	0	0	47	725	1,237	112	112	112	1,574	450	2,687	112	112	0	22,880

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1-2 High																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Brazoria	1	0	0	0	0	0	0	0	0	0	97	346	83	0	0	83	83	0	0	0	0
Brazoria	2	0	0	0	0	0	0	0	0	0	117	252	101	0	0	101	101	0	0	0	0
Brazoria	3	0	0	0	0	0	0	101	0	0	71	51	61	0	0	61	61	0	0	0	0
Brazoria	4	0	0	0	0	0	0	613	0	0	307	0	307	307	0	0	0	307	0	0	0
Brazoria	5	0	0	0	0	0	0	433	325	325	0	0	0	216	325	0	0	0	0	0	0
Brazoria	6	0	0	0	0	0	0	473	237	0	0	0	189	284	0	0	0	237	0	0	0
Brazoria	7	0	0	0	0	0	0	62	0	0	0	0	29	40	0	0	34	40	29	0	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	18	32	0	0	25	18	14	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	13	23	0	0	49	10	10	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	23	0	0	23	23	23	0	0	23
Brazoria	11	0	0	0	0	0	0	0	0	0	0	31	0	0	0	17	23	17	0	11	17
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	18	10	10	15
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	41	23	23	35
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171	133	76	76	114
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	70	40	40	60
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201	156	164	89	134
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	63	93	40	47
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	51	75	32	39
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	59	37	37	93
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268	358	224	224	417
Brazoria Totals		0	0	0	0	0	0	1,682	562	325	592	680	793	878	380	285	1,261	1,647	799	606	994

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1-2 High																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 1-2 High																									
<u>Total Zone to Zone Trips</u>																									
	To																								
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	51	138	13	13	13	176	50	201	13	13	0	1,372
Brazoria	2	168	0	0	0	0	0	0	0	0	0	0	0	56	51	5	5	5	65	19	75	5	5	0	1,128
Brazoria	3	101	0	0	0	0	0	0	0	0	0	0	0	34	35	3	3	3	44	13	51	3	3	0	699
Brazoria	4	0	0	0	1,226	0	0	0	0	0	0	0	0	206	214	19	19	19	272	78	311	19	19	0	4,245
Brazoria	5	0	1,082	0	0	0	0	0	0	0	0	0	0	181	184	17	17	17	234	67	268	17	17	0	3,723
Brazoria	6	0	0	0	946	0	0	0	0	0	0	0	0	161	216	20	20	20	275	78	314	20	20	0	3,508
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	17	45	4	4	4	58	16	66	4	4	0	457
Brazoria	8	0	0	0	0	38	0	0	0	0	0	0	0	10	14	1	1	1	18	5	20	1	1	0	219
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	7	12	1	1	1	15	4	17	1	1	0	166
Brazoria	10	0	0	0	0	42	0	0	0	0	0	0	0	10	11	1	1	1	13	4	15	1	1	0	215
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	9	0	42	4	4	4	53	15	60	4	4	0	314
Brazoria	12	0	0	0	0	19	0	0	0	0	0	0	3	0	8	1	1	1	10	3	12	1	1	0	134
Brazoria	13	0	0	0	0	45	0	0	0	0	0	0	6	0	18	2	2	2	23	6	26	2	2	0	307
Brazoria	14	0	0	0	0	0	147	0	0	0	0	0	20	0	60	5	5	5	76	22	87	5	5	0	1,009
Brazoria	15	0	0	0	0	0	78	0	0	0	0	0	10	0	30	3	3	3	39	11	44	3	3	0	526
Brazoria	16	0	0	0	0	0	75	0	0	0	0	0	0	0	104	9	9	9	132	38	374	9	9	0	1,514
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	42	4	4	4	53	15	140	4	4	0	560
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	55	5	5	5	71	20	147	5	5	0	554
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	34	3	3	3	43	12	124	3	3	0	499
Brazoria	20	0	0	0	0	0	0	149	0	0	0	0	0	0	219	20	20	20	279	80	767	20	20	0	3,085
Brazoria Totals		269	1,082	0	2,172	144	300	149	0	0	0	0	46	733	1,532	139	139	139	1,950	557	3,119	139	139	0	24,234

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3		Low																			
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	65	0	0	65	75	75	0	43	0
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	78	0	0	78	91	91	0	52	0
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	47	0	0	47	55	55	0	31	0
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	286	0	0	286	334	334	0	191	0
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	252	252	294	0	0	294	188	0	0
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	147	221	331	0	0	221	184	0	0
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	1,218	1,218	0	0	1,421	1,421	0	812	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	160	160	0	0	187	187	0	107	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	65	65	0	0	0	76	76	43	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	181	0	0	181	211	211	0	121	0
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	72	36	0	36	72
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18	15	10	15
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	39	33	39	33
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	123	106	123	106
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	65	56	47	65
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224	174	99	99	149
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	118	100	36	53
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	65	113	29	44
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	75	129	33	50
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201	453	352	201	518
Brazoria Totals		0	2,499	1,916	625	711	3,126	4,131	1,431	2,053	1,105										

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3		Low																			
<u>Total Zone to Zone Trips</u>																					
		To																			
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 3		Low																							
<u>Total Zone to Zone Trips</u>																									
		To																							
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Brazoria	1	0	0	0	0	0	0	0	277	0	0	0	0	47	85	8	8	8	109	31	124	8	8	0	1,035
Brazoria	2	0	0	0	0	0	0	0	335	0	0	0	0	56	74	7	7	7	94	27	108	7	7	0	1,118
Brazoria	3	0	0	0	0	0	0	0	202	0	0	0	0	34	46	4	4	4	58	17	67	4	4	0	679
Brazoria	4	0	0	0	0	0	0	0	1,226	0	0	0	0	205	278	25	25	25	354	101	405	25	25	0	4,127
Brazoria	5	0	0	0	0	0	0	0	0	1,082	0	0	0	181	244	22	22	22	311	89	355	22	22	0	3,633
Brazoria	6	0	0	0	0	0	0	0	0	946	0	0	0	159	227	21	21	21	289	83	331	21	21	0	3,242
Brazoria	7	0	0	0	0	0	0	0	0	0	2,707	0	0	0	909	83	83	83	1,157	331	1,322	760	83	0	13,606
Brazoria	8	0	0	0	0	0	0	0	0	0	0	356	0	0	120	11	11	11	153	44	175	100	11	0	1,793
Brazoria	9	0	0	0	0	0	0	0	0	0	0	144	0	0	51	5	5	5	64	18	74	41	5	0	735
Brazoria	10	0	0	0	0	0	0	0	0	0	0	402	0	0	133	12	12	12	170	48	194	112	12	0	2,013
Brazoria	11	0	0	0	0	0	0	0	0	0	0	120	31	0	57	5	5	5	73	21	83	5	5	0	680
Brazoria	12	0	0	0	0	0	0	0	0	0	0	23	3	0	12	1	1	1	16	4	18	1	1	0	158
Brazoria	13	0	0	0	0	0	0	0	0	0	0	52	7	0	27	2	2	2	34	10	39	2	2	0	348
Brazoria	14	0	0	0	0	0	0	0	0	0	0	165	22	0	86	8	8	8	110	31	125	8	8	0	1,107
Brazoria	15	0	0	0	0	0	0	0	0	0	0	87	12	0	45	4	4	4	57	16	66	4	4	0	584
Brazoria	16	0	0	0	0	0	0	0	0	0	0	213	0	0	189	17	17	17	241	69	595	17	17	0	2,137
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	69	6	6	6	88	25	214	6	6	0	770
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	62	6	6	6	78	22	184	6	6	0	654
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	63	6	6	6	80	23	199	6	6	0	714
Brazoria	20	0	0	0	0	0	0	0	216	0	0	0	0	0	365	35	35	35	491	140	1,209	35	35	0	4,341
Brazoria Totals		0	2,256	2,028	2,707	1,562	75	682	3,164	288	288	288	4,027	1,151	5,885	1,190	288	0	43,474						

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3 High																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	65	0	0	65	75	75	0	43	0
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	78	0	0	78	91	91	0	52	0
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	47	0	0	47	55	55	0	31	0
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	286	0	0	286	334	334	0	191	0
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	252	252	294	0	0	294	188	0	0
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	147	221	331	0	0	221	184	0	0
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	1,218	1,218	0	0	1,421	1,421	0	812	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	160	160	0	0	187	187	0	107	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	65	65	0	0	0	76	76	43	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	181	0	0	181	211	211	0	121	0
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	72	36	0	36	72
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18	15	10	15
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	39	33	39	33
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	123	106	123	106
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	65	56	47	65
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224	174	99	99	149
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	118	100	36	53
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	65	113	29	44
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	75	129	33	50
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201	453	352	201	518
Brazoria Totals		0	2,499	1,916	625	711	3,126	4,131	1,431	2,053	1,105										

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3 High																					
<u>Total Zone to Zone Trips</u>																					
		To																			
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 3 High																									
<u>Total Zone to Zone Trips</u>																									
	To																					Totals			
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Brazoria	1	0	0	0	0	0	0	0	277	0	0	0	0	51	159	14	14	14	202	58	231	14	14	0	1,372
Brazoria	2	0	0	0	0	0	0	0	335	0	0	0	0	56	76	7	7	7	96	28	110	7	7	0	1,125
Brazoria	3	0	0	0	0	0	0	0	202	0	0	0	0	34	50	5	5	5	63	18	72	5	5	0	697
Brazoria	4	0	0	0	0	0	0	0	1,226	0	0	0	0	206	304	28	28	28	387	110	442	28	28	0	4,244
Brazoria	5	0	0	0	0	0	0	0	0	1,082	0	0	0	181	263	24	24	24	335	96	383	24	24	0	3,719
Brazoria	6	0	0	0	0	0	0	0	0	946	0	0	0	161	285	26	26	26	363	104	415	26	26	0	3,507
Brazoria	7	0	0	0	0	0	0	0	0	0	2,707	0	0	0	956	87	87	87	1,217	348	1,391	767	87	0	13,824
Brazoria	8	0	0	0	0	0	0	0	0	0	0	356	0	0	129	12	12	12	164	47	187	101	12	0	1,831
Brazoria	9	0	0	0	0	0	0	0	0	0	0	144	0	0	59	5	5	5	75	22	86	42	5	0	775
Brazoria	10	0	0	0	0	0	0	0	0	0	0	402	0	0	136	12	12	12	172	49	197	113	12	0	2,024
Brazoria	11	0	0	0	0	0	0	0	0	0	0	120	33	0	109	10	10	10	139	40	159	10	10	0	919
Brazoria	12	0	0	0	0	0	0	0	0	0	0	23	3	0	13	1	1	1	17	5	19	1	1	0	161
Brazoria	13	0	0	0	0	0	0	0	0	0	0	52	7	0	28	3	3	3	36	10	41	3	3	0	352
Brazoria	14	0	0	0	0	0	0	0	0	0	0	165	22	0	91	8	8	8	115	33	132	8	8	0	1,127
Brazoria	15	0	0	0	0	0	0	0	0	0	0	87	12	0	46	4	4	4	59	17	68	4	4	0	590
Brazoria	16	0	0	0	0	0	0	0	0	0	0	213	0	0	193	18	18	18	246	70	601	18	18	0	2,157
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	74	7	7	7	95	27	223	7	7	0	796
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	82	7	7	7	104	30	214	7	7	0	747
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	64	6	6	6	82	23	200	6	6	0	719
Brazoria	20	0	0	0	0	0	0	0	216	0	0	0	0	0	402	37	37	37	512	146	1,233	37	37	0	4,418
Brazoria Totals		0	2,256	2,028	2,707	1,562	77	689	3,519	320	320	320	4,479	1,280	6,404	1,227	320	0	45,104						

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 Low																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	54	31	31	46
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	65	37	37	56
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	39	23	23	34
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273	273	136	136	204
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	210	180	120	180
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	210	105	105	158
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,263	1,263	632	632	947
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	145	125	83	125
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	59	51	34	51
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187	187	94	94	141
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	49	28	28	42
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215	215	107	107	161
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	254	254	217	145	217
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	586	586	502	335	502
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	378	294	168	168	252
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229	178	51	127	178
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	137	101	37	55
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	60	149	30	45
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	68	136	51	60
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	258	310	207	258	827
Brazoria Totals		0	4,662	4,656	3,080	2,581	4,281														

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 Low																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 4-5 Low																									
Total Zone to Zone Trips																									
	To																								
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Brazoria	1	0	0	0	0	0	0	0	277	0	0	0	0	47	106	10	10	10	134	38	154	10	10	0	1,035
Brazoria	2	0	0	0	0	0	0	0	335	0	0	0	0	56	99	9	9	9	126	36	144	9	9	0	1,119
Brazoria	3	0	0	0	0	0	0	0	202	0	0	0	0	34	61	6	6	6	77	22	98	6	6	0	682
Brazoria	4	0	0	0	0	0	0	0	1,226	0	0	0	0	205	368	33	33	33	469	134	536	33	33	0	4,127
Brazoria	5	0	0	0	0	0	0	0	0	1,082	0	0	0	181	324	29	29	29	412	118	471	29	29	0	3,634
Brazoria	6	0	0	0	0	0	0	0	0	946	0	0	0	159	297	27	27	27	378	108	432	27	27	0	3,242
Brazoria	7	0	0	0	0	0	0	0	0	0	2,707	0	0	0	1,207	110	110	110	1,536	439	1,755	787	110	0	13,606
Brazoria	8	0	0	0	0	0	0	0	0	0	0	356	0	0	160	15	15	15	203	58	232	104	15	0	1,793
Brazoria	9	0	0	0	0	0	0	0	0	0	0	144	0	0	66	6	6	6	85	24	97	42	6	0	736
Brazoria	10	0	0	0	0	0	0	0	0	0	0	402	0	0	178	16	16	16	226	65	258	116	16	0	2,012
Brazoria	11	0	0	0	0	0	0	0	0	0	0	120	31	0	70	6	6	6	89	25	102	6	6	0	679
Brazoria	12	0	0	0	0	0	0	0	0	0	0	318	42	0	210	19	19	19	268	76	306	19	19	0	2,121
Brazoria	13	0	0	0	0	0	0	0	0	0	0	429	57	0	284	26	26	26	361	103	413	26	26	0	2,864
Brazoria	14	0	0	0	0	0	0	0	0	0	0	991	132	0	657	60	60	60	836	239	956	60	60	0	6,621
Brazoria	15	0	0	0	0	0	0	0	0	0	0	498	66	0	329	30	30	30	419	120	479	30	30	0	3,321
Brazoria	16	0	0	0	0	0	0	0	0	0	0	305	0	0	339	31	31	31	431	123	951	31	31	0	3,066
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	124	11	11	11	158	45	345	11	11	0	1,114
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	112	10	10	10	143	41	298	10	10	0	958
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	114	10	10	10	144	41	319	10	10	0	1,028
Brazoria	20	0	0	0	0	0	0	0	310	0	0	0	0	0	693	63	63	63	882	252	1,938	63	63	0	6,251
Brazoria Totals		0	2,350	2,028	2,707	3,563	328	682	5,796	527	527	527	7,377	2,108	10,273	1,429	527	0	60,009						

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 High																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	54	31	31	46
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	65	37	37	56
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	39	23	23	34
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273	273	136	136	204
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	210	180	120	180
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	210	105	105	158
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,263	1,263	632	632	947
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	145	125	83	125
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	59	51	34	51
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187	187	94	94	141
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	49	28	28	42
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215	215	107	107	161
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	254	254	217	145	217
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	586	586	502	335	502
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	378	294	168	168	252
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229	178	51	127	178
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	137	101	37	55
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	60	149	30	45
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	68	136	51	60
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	258	310	207	258	827
Brazoria Totals		0	4,662	4,656	3,080	2,581	4,281														

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 High																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Brazoria	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 4-5 High																									
Total Zone to Zone Trips																									
	To																								
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Brazoria	1	0	0	0	0	0	0	0	277	0	0	0	0	51	179	16	16	16	228	65	260	16	16	0	1,372
Brazoria	2	0	0	0	0	0	0	0	335	0	0	0	0	56	100	9	9	9	128	36	146	9	9	0	1,126
Brazoria	3	0	0	0	0	0	0	0	202	0	0	0	0	34	64	6	6	6	82	23	94	6	6	0	699
Brazoria	4	0	0	0	0	0	0	0	1,226	0	0	0	0	206	394	36	36	36	501	143	573	36	36	0	4,244
Brazoria	5	0	0	0	0	0	0	0	0	1,082	0	0	0	181	343	31	31	31	436	125	498	31	31	0	3,720
Brazoria	6	0	0	0	0	0	0	0	0	946	0	0	0	161	354	32	32	32	451	129	516	32	32	0	3,506
Brazoria	7	0	0	0	0	0	0	0	0	0	2,707	0	0	0	1,254	114	114	114	1,596	456	1,824	794	114	0	13,824
Brazoria	8	0	0	0	0	0	0	0	0	0	0	356	0	0	168	15	15	15	214	61	244	104	15	0	1,831
Brazoria	9	0	0	0	0	0	0	0	0	0	0	144	0	0	75	7	7	7	95	27	109	44	7	0	776
Brazoria	10	0	0	0	0	0	0	0	0	0	0	402	0	0	180	16	16	16	229	65	261	117	16	0	2,023
Brazoria	11	0	0	0	0	0	0	0	0	0	0	120	33	0	122	11	11	11	156	44	178	11	11	0	919
Brazoria	12	0	0	0	0	0	0	0	0	0	0	318	42	0	212	19	19	19	269	77	308	19	19	0	2,127
Brazoria	13	0	0	0	0	0	0	0	0	0	0	429	57	0	286	26	26	26	364	104	416	26	26	0	2,872
Brazoria	14	0	0	0	0	0	0	0	0	0	0	991	133	0	666	61	61	61	848	242	989	61	61	0	6,662
Brazoria	15	0	0	0	0	0	0	0	0	0	0	498	67	0	332	30	30	30	423	121	483	30	30	0	3,334
Brazoria	16	0	0	0	0	0	0	0	0	0	0	305	0	0	348	32	32	32	442	126	965	32	32	0	3,107
Brazoria	17	0	0	0	0	0	0	0	0	0	0	0	0	0	135	12	12	12	172	49	361	12	12	0	1,164
Brazoria	18	0	0	0	0	0	0	0	0	0	0	0	0	0	153	14	14	14	194	56	359	14	14	0	1,145
Brazoria	19	0	0	0	0	0	0	0	0	0	0	0	0	0	116	11	11	11	147	42	322	11	11	0	1,038
Brazoria	20	0	0	0	0	0	0	0	310	0	0	0	0	0	727	66	66	66	925	264	1,990	66	66	0	6,407
Brazoria Totals		0	2,350	2,028	2,707	3,563	332	689	6,207	564	564	564	7,900	2,257	10,875	1,471	564	0	61,896						

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1- 2 Low																					
Total Zone to Zone Trips																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Galveston	1	0	0	0	0	0	0	541	541	1,082	0	1,443	1,803	0	0	0	0	0	0	0	0
Galveston	2	0	0	0	0	0	0	67	67	134	0	178	223	669	0	0	0	0	0	0	0
Galveston	3	0	0	0	0	0	0	115	115	229	0	305	382	0	0	0	0	0	0	0	0
Galveston	4	0	0	0	0	0	0	322	29	59	0	78	98	0	0	0	0	0	0	0	0
Galveston	5	0	0	0	0	0	0	64	159	254	0	223	254	954	0	0	0	0	0	0	0
Galveston	6	0	0	0	0	0	0	93	232	371	0	278	417	1,390	0	0	0	0	0	0	0
Galveston	7	0	0	0	0	0	0	43	11	13	0	7	8	0	0	0	0	0	0	0	0
Galveston	8	0	0	0	0	0	0	14	77	22	0	11	14	0	0	0	0	0	0	0	0
Galveston	9	0	0	0	0	0	0	4	4	8	0	4	4	15	0	0	0	0	0	0	0
Galveston	10	0	0	0	0	0	0	0	11	15	111	18	29	0	0	0	0	0	0	0	0
Galveston	11	0	0	0	0	0	0	0	17	44	70	61	70	175	0	0	0	0	0	0	0
Galveston	12	0	0	0	0	0	0	0	12	15	31	23	112	0	0	0	0	0	0	0	0
Galveston	13	0	0	0	0	0	0	0	804	447	447	714	268	2,679	0	0	0	0	0	0	0
Galveston	14	0	0	0	0	0	0	0	0	0	19	33	19	23	47	0	0	0	0	0	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	9	20	17	20	20	0	0	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	21	35	28	64	64	0	0	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	16	26	21	42	52	0	0	0
Galveston Totals		0	0	0	0	0	0	1,263	2,079	2,693	678	3,376	3,701	5,951	128	66	126	136	0	0	0

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1 - 2 Low																					
Total Zone to Zone Trips																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 1 - 2 Low																									
<u>Total Zone to Zone Trips</u>																									
	To																					Totals			
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	6,320	0	1,563	142	142	142	1,989	568	2,273	142	142	0	18,833
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,638	2,976
Galveston	3	0	0	0	0	0	0	1,145	0	0	0	191	0	0	308	28	28	28	393	112	449	28	28	0	3,884
Galveston	4	0	0	0	0	0	0	0	0	0	49	0	0	0	78	7	7	7	100	28	114	7	7	0	991
Galveston	5	0	0	0	0	0	0	0	0	0	160	0	0	0	257	23	23	23	327	93	374	23	23	0	3,236
Galveston	6	0	0	0	0	0	0	0	0	0	0	232	0	0	370	34	34	34	471	135	539	34	34	0	4,696
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	9	28	3	3	3	36	10	41	3	3	0	219
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	14	32	3	3	3	41	12	46	3	3	0	297
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	4	8	1	1	1	10	3	12	1	1	0	80
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	19	44	4	4	4	55	16	63	4	4	0	401
Galveston	11	0	0	0	0	0	0	0	0	0	44	0	0	0	87	8	8	8	111	32	127	8	8	0	878
Galveston	12	0	0	0	0	0	0	0	0	0	0	20	0	0	44	4	4	4	57	16	65	4	4	0	415
Galveston	13	0	0	0	0	0	0	0	0	0	114	114	114	114	848	77	77	77	1,079	308	1,234	77	77	0	9,668
Galveston	14	0	0	0	0	0	0	0	0	0	0	93	0	0	46	4	4	4	59	17	79	16	4	0	468
Galveston	15	0	0	0	0	0	0	0	0	0	0	37	0	0	26	2	2	2	33	9	40	5	2	0	246
Galveston	16	0	0	0	0	0	0	0	0	0	0	91	0	0	64	6	6	6	82	23	99	12	6	0	607
Galveston	17	0	0	0	0	0	0	0	0	0	0	27	20	20	47	4	4	4	60	17	73	9	4	0	448
Galveston Totals		0	0	0	0	0	0	1,145	0	0	367	804	6,454	180	3,852	350	350	350	4,903	1,401	5,628	375	350	1,638	48,343

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1-2 High																					
Total Zone to Zone Trips																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Galveston	1	0	0	0	0	0	0	541	541	1,082	0	1,443	1,803	0	0	0	0	0	0	0	0
Galveston	2	0	0	0	0	0	0	67	67	134	0	178	223	669	0	0	0	0	0	0	0
Galveston	3	0	0	0	0	0	0	115	115	229	0	305	382	0	0	0	0	0	0	0	0
Galveston	4	0	0	0	0	0	0	322	29	59	0	78	98	0	0	0	0	0	0	0	0
Galveston	5	0	0	0	0	0	0	64	159	254	0	223	254	954	0	0	0	0	0	0	0
Galveston	6	0	0	0	0	0	0	93	232	371	0	278	417	1,390	0	0	0	0	0	0	0
Galveston	7	0	0	0	0	0	0	43	11	13	0	7	8	0	0	0	0	0	0	0	0
Galveston	8	0	0	0	0	0	0	14	77	22	0	11	14	0	0	0	0	0	0	0	0
Galveston	9	0	0	0	0	0	0	4	4	8	0	4	4	15	0	0	0	0	0	0	0
Galveston	10	0	0	0	0	0	0	0	11	15	111	18	29	0	0	0	0	0	0	0	0
Galveston	11	0	0	0	0	0	0	0	17	44	70	61	70	175	0	0	0	0	0	0	0
Galveston	12	0	0	0	0	0	0	0	12	15	31	23	112	0	0	0	0	0	0	0	0
Galveston	13	0	0	0	0	0	0	0	804	447	447	714	268	2,679	0	0	0	0	0	0	0
Galveston	14	0	0	0	0	0	0	0	0	0	19	33	19	23	47	0	0	0	0	0	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	9	20	17	20	20	0	0	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	21	35	28	64	64	0	0	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	16	26	21	42	52	0	0	0
Galveston Totals		0	0	0	0	0	0	1,263	2,079	2,693	678	3,376	3,701	5,951	128	66	126	136	0	0	0

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1-2 High																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 1-2 High																									
Total Zone to Zone Trips																									
	To																					Totals			
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	6,348	0	2,172	197	197	197	2,765	790	3,160	197	197	0	21,632
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,249	5,587
Galveston	3	0	0	0	0	0	0	1,145	0	0	0	194	0	0	360	33	33	33	458	131	524	33	33	0	4,121
Galveston	4	0	0	0	0	0	0	0	0	0	49	0	0	0	90	8	8	8	114	33	130	8	8	0	1,042
Galveston	5	0	0	0	0	0	0	0	0	0	162	0	0	0	299	27	27	27	381	109	435	27	27	0	3,429
Galveston	6	0	0	0	0	0	0	0	0	0	0	234	0	0	417	38	38	38	531	152	607	38	38	0	4,912
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	11	70	6	6	6	89	26	102	6	6	0	412
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	15	48	4	4	4	61	17	69	4	4	0	370
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	4	11	1	1	1	13	4	15	1	1	0	91
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	20	68	6	6	6	87	25	100	6	6	0	515
Galveston	11	0	0	0	0	0	0	0	0	0	44	0	0	0	90	8	8	8	115	33	131	8	8	0	890
Galveston	12	0	0	0	0	0	0	0	0	0	0	21	0	0	67	6	6	6	85	24	97	6	6	0	518
Galveston	13	0	0	0	0	0	0	0	0	0	120	120	120	120	1,410	128	128	128	1,794	513	2,051	128	128	0	12,247
Galveston	14	0	0	0	0	0	0	0	0	0	0	93	0	0	48	4	4	4	60	17	81	16	4	0	473
Galveston	15	0	0	0	0	0	0	0	0	0	0	37	0	0	27	2	2	2	34	10	41	5	2	0	249
Galveston	16	0	0	0	0	0	0	0	0	0	0	91	0	0	65	6	6	6	83	24	101	12	6	0	611
Galveston	17	0	0	0	0	0	0	0	0	0	0	27	20	20	49	4	4	4	62	18	75	9	4	0	454
Galveston Totals		0	0	0	0	0	0	1,145	0	0	375	817	6,488	190	5,289	481	481	481	6,732	1,923	7,718	505	481	4,249	57,553

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3		Low																			
<u>Total Zone to Zone Trips</u>																					
		To																			
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	841	601	721	0	0	0
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104	74	89	0	0	0
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178	127	153	0	0	0
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	33	39	0	0	0
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	106	127	0	0	0
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216	154	185	0	0	0
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405	289	347	0	0	0
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	250	300	0	0	0
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	30	35	0	0	0
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	59	70	0	0	0
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405	289	347	0	0	0
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	438	313	375	0	0	0
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	417	298	357	0	0	0
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	83	100	0	0	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	12	14	0	0	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	34	34	0	0	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	27	43	0	0	0
Galveston Totals		0	3,865	2,779	3,336	0	0	0													

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3		Low																			
<u>Total Zone to Zone Trips</u>																					
		To																			
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	721
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Galveston Totals		0	3,325																		

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 3		Low																							
Total Zone to Zone Trips																									
		To																							
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Galveston	1	0	0	0	0	0	0	721	0	0	0	0	910	0	1,959	178	178	5,588	2,494	712	2,850	178	178	0	18,831
Galveston	2	0	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,530	2,975
Galveston	3	0	0	0	0	0	0	153	0	0	0	191	0	0	392	36	36	1,181	500	143	571	36	36	0	3,884
Galveston	4	0	0	0	0	0	0	39	0	0	49	0	0	0	100	9	9	302	127	36	145	9	9	0	992
Galveston	5	0	0	0	0	0	0	127	0	0	160	0	0	0	327	30	30	984	416	119	476	30	30	0	3,235
Galveston	6	0	0	0	0	0	0	185	0	0	0	232	0	0	472	43	43	1,433	601	172	687	43	43	0	4,693
Galveston	7	0	0	0	0	0	0	347	0	0	0	0	0	435	1,074	98	98	98	3,103	391	1,563	98	98	0	8,789
Galveston	8	0	0	0	0	0	0	300	0	0	0	0	0	0	915	83	83	83	3,038	333	1,332	83	83	0	7,534
Galveston	9	0	0	0	0	0	0	35	0	0	0	0	0	0	108	10	10	10	359	39	158	10	10	0	890
Galveston	10	0	0	0	0	0	0	70	0	0	0	0	0	0	316	21	21	21	641	83	331	21	21	0	1,825
Galveston	11	0	0	0	0	0	0	347	0	0	434	0	0	0	1,052	96	96	96	3,075	382	1,530	96	96	0	8,686
Galveston	12	0	0	0	0	0	0	375	0	0	0	470	0	0	1,148	104	104	104	3,338	418	1,670	104	104	0	9,442
Galveston	13	0	0	0	0	0	0	357	0	0	114	114	114	114	1,045	95	95	95	4,008	380	1,519	95	95	0	9,667
Galveston	14	0	0	0	0	0	0	100	0	0	0	0	0	0	303	28	28	28	886	110	503	90	28	0	2,503
Galveston	15	0	0	0	0	0	0	14	0	0	0	0	0	0	36	3	3	3	87	13	55	6	3	0	280
Galveston	16	0	0	0	0	0	0	34	0	0	0	0	0	0	86	8	8	8	211	31	133	15	8	0	678
Galveston	17	0	0	0	0	0	0	32	0	0	0	0	0	0	82	7	7	7	201	30	126	14	7	0	644
Galveston Totals		0	0	0	0	0	0	3,325	0	0	757	1,007	1,024	549	9,417	848	848	10,040	23,085	3,392	13,647	927	848	2,530	85,548

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3 High																					
<u>Total Zone to Zone Trips</u>																					
		To																			
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	841	601	721	0	0	0
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104	74	89	0	0	0
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178	127	153	0	0	0
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	33	39	0	0	0
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	106	127	0	0	0
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216	154	185	0	0	0
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405	289	347	0	0	0
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	250	300	0	0	0
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	30	35	0	0	0
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	59	70	0	0	0
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405	289	347	0	0	0
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	438	313	375	0	0	0
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	417	298	357	0	0	0
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	83	100	0	0	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	12	14	0	0	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	34	34	0	0	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	27	43	0	0	0
Galveston Totals		0	3,865	2,779	3,336	0	0	0													

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3 High																					
<u>Total Zone to Zone Trips</u>																					
		To																			
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	721
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Galveston Totals		0	3,325																		

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 3 High																									
<u>Total Zone to Zone Trips</u>																									
		To																							
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Galveston	1	0	0	0	0	0	0	721	0	0	0	0	938	0	2,569	234	234	5,644	3,270	934	3,737	234	234	0	21,630
Galveston	2	0	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,141	5,586
Galveston	3	0	0	0	0	0	0	153	0	0	0	194	0	0	444	40	40	1,185	565	161	646	40	40	0	4,121
Galveston	4	0	0	0	0	0	0	39	0	0	49	0	0	0	111	10	10	303	141	40	162	10	10	0	1,043
Galveston	5	0	0	0	0	0	0	127	0	0	162	0	0	0	369	34	34	988	470	134	537	34	34	0	3,429
Galveston	6	0	0	0	0	0	0	185	0	0	0	234	0	0	519	47	47	1,437	661	189	755	47	47	0	4,909
Galveston	7	0	0	0	0	0	0	347	0	0	0	0	0	439	1,158	105	105	105	3,210	421	1,684	105	105	0	9,174
Galveston	8	0	0	0	0	0	0	300	0	0	0	0	0	0	947	86	86	86	3,080	344	1,378	86	86	0	7,680
Galveston	9	0	0	0	0	0	0	35	0	0	0	0	0	0	113	10	10	10	365	41	165	10	10	0	912
Galveston	10	0	0	0	0	0	0	70	0	0	0	0	0	0	368	25	25	25	705	101	403	25	25	0	2,053
Galveston	11	0	0	0	0	0	0	347	0	0	434	0	0	0	1,057	96	96	96	3,081	384	1,538	96	96	0	8,710
Galveston	12	0	0	0	0	0	0	375	0	0	0	472	0	0	1,193	108	108	108	3,395	434	1,735	108	108	0	9,646
Galveston	13	0	0	0	0	0	0	357	0	0	120	120	120	120	1,606	146	146	146	4,723	584	2,336	146	146	0	12,246
Galveston	14	0	0	0	0	0	0	100	0	0	0	0	0	0	305	28	28	28	889	111	507	90	28	0	2,513
Galveston	15	0	0	0	0	0	0	14	0	0	0	0	0	0	37	3	3	3	89	13	56	6	3	0	285
Galveston	16	0	0	0	0	0	0	34	0	0	0	0	0	0	88	8	8	8	212	32	134	15	8	0	683
Galveston	17	0	0	0	0	0	0	32	0	0	0	0	0	0	84	8	8	8	203	31	129	14	8	0	652
Galveston Totals		0	0	0	0	0	0	3,325	0	0	765	1,020	1,058	559	10,969	989	989	10,181	25,058	3,956	15,901	1,068	989	5,141	95,272

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 Low																					
Total Zone to Zone Trips																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 Low																					
Total Zone to Zone Trips																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	361	0	0	361	721	0
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	45	89	0
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	0	0	76	153	0
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	39	0
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127	0
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185	0
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347	0
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347	0
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375	0
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357	0
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	0	0	67	117	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	0	0	68	119	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	0	0	116	203	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,051	0	0	600	1,051	0
Galveston Totals		0	1,992	0	0	1,353	4,635	0													

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 4-5 Low																									
Total Zone to Zone Trips																									
	To																					Totals			
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Galveston	1	0	0	0	0	0	962	1,202	0	0	0	0	910	0	1,959	178	178	5,588	2,494	712	2,850	178	178	0	18,833
Galveston	2	0	0	0	0	0	119	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,530	2,977
Galveston	3	0	0	0	0	0	203	254	0	0	0	191	0	0	392	36	36	1,181	500	143	571	36	36	0	3,882
Galveston	4	0	0	0	0	0	52	65	0	0	49	0	0	0	100	9	9	302	127	36	145	9	9	0	992
Galveston	5	0	0	0	0	127	148	170	64	0	160	0	0	0	327	30	30	984	416	119	476	30	30	0	3,236
Galveston	6	0	0	0	0	185	216	247	93	0	0	232	0	0	472	43	43	1,433	601	172	687	43	43	0	4,694
Galveston	7	0	0	0	0	347	405	463	174	0	0	0	0	435	1,074	98	98	98	3,103	391	1,563	98	98	0	8,790
Galveston	8	0	0	0	0	300	350	399	150	0	0	0	0	0	915	83	83	83	3,038	333	1,332	83	83	0	7,533
Galveston	9	0	0	0	0	35	41	47	18	0	0	0	0	0	108	10	10	10	359	39	158	10	10	0	890
Galveston	10	0	0	0	0	70	82	94	35	0	0	0	0	0	316	21	21	21	641	83	331	21	21	0	1,825
Galveston	11	0	0	0	0	347	405	463	174	0	434	0	0	0	1,052	96	96	96	3,075	382	1,530	96	96	0	8,687
Galveston	12	0	0	0	0	375	438	501	188	0	0	470	0	0	1,148	104	104	104	3,338	418	1,670	104	104	0	9,443
Galveston	13	0	0	0	0	417	417	417	179	0	114	114	114	114	1,045	95	95	95	4,008	380	1,519	95	95	0	9,668
Galveston	14	0	0	0	0	100	100	0	0	0	0	0	0	0	303	28	28	28	886	110	503	90	28	0	2,504
Galveston	15	0	0	0	0	102	102	0	0	0	0	0	0	0	261	24	24	24	638	95	400	44	24	0	2,043
Galveston	16	0	0	0	0	174	174	0	0	0	0	0	0	0	446	41	41	41	1,090	162	683	76	41	0	3,489
Galveston	17	0	0	0	0	901	901	0	0	0	0	0	0	0	2,299	209	209	209	5,628	836	3,524	389	209	0	18,017
Galveston Totals		0	0	0	0	2,203	5,115	5,748	1,075	0	757	1,007	1,024	549	12,219	1,103	1,103	10,295	29,943	4,411	17,941	1,401	1,103	2,530	107,503

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 High																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galveston Totals		0																			

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 High																					
<u>Total Zone to Zone Trips</u>																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Galveston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	361	0	0	361	721	0
Galveston	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	45	89	0
Galveston	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	0	0	76	153	0
Galveston	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	39	0
Galveston	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127	0
Galveston	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185	0
Galveston	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347	0
Galveston	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0
Galveston	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0
Galveston	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0
Galveston	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347	0
Galveston	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375	0
Galveston	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357	0
Galveston	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	0	0	67	117	0
Galveston	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	0	0	68	119	0
Galveston	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	0	0	116	203	0
Galveston	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,051	0	0	600	1,051	0
Galveston Totals		0	1,992	0	0	1,353	4,635	0													

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 4-5 High																									
<u>Total Zone to Zone Trips</u>																									
	To																								
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Galveston	1	0	0	0	0	0	962	1,202	0	0	0	0	938	0	2,569	234	234	5,644	3,270	934	3,737	234	234	0	21,632
Galveston	2	0	0	0	0	0	119	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,141	5,588
Galveston	3	0	0	0	0	0	203	254	0	0	0	194	0	0	444	40	40	1,185	565	161	646	40	40	0	4,119
Galveston	4	0	0	0	0	0	52	65	0	0	49	0	0	0	111	10	10	303	141	40	162	10	10	0	1,043
Galveston	5	0	0	0	0	127	148	170	64	0	162	0	0	0	369	34	34	988	470	134	537	34	34	0	3,430
Galveston	6	0	0	0	0	185	216	247	93	0	0	234	0	0	519	47	47	1,437	661	189	755	47	47	0	4,910
Galveston	7	0	0	0	0	347	405	463	174	0	0	0	0	439	1,158	105	105	105	3,210	421	1,684	105	105	0	9,175
Galveston	8	0	0	0	0	300	350	399	150	0	0	0	0	0	947	86	86	86	3,080	344	1,378	86	86	0	7,679
Galveston	9	0	0	0	0	35	41	47	18	0	0	0	0	0	113	10	10	10	365	41	165	10	10	0	912
Galveston	10	0	0	0	0	70	82	94	35	0	0	0	0	0	368	25	25	25	705	101	403	25	25	0	2,053
Galveston	11	0	0	0	0	347	405	463	174	0	434	0	0	0	1,057	96	96	96	3,081	384	1,538	96	96	0	8,711
Galveston	12	0	0	0	0	375	438	501	188	0	0	472	0	0	1,193	108	108	108	3,395	434	1,735	108	108	0	9,647
Galveston	13	0	0	0	0	417	417	417	179	0	120	120	120	120	1,606	146	146	146	4,723	584	2,336	146	146	0	12,247
Galveston	14	0	0	0	0	100	100	0	0	0	0	0	0	0	305	28	28	28	889	111	507	90	28	0	2,514
Galveston	15	0	0	0	0	102	102	0	0	0	0	0	0	0	262	24	24	24	640	95	402	44	24	0	2,050
Galveston	16	0	0	0	0	174	174	0	0	0	0	0	0	0	447	41	41	41	1,092	163	686	76	41	0	3,496
Galveston	17	0	0	0	0	901	901	0	0	0	0	0	0	0	2,302	209	209	209	5,632	837	3,528	389	209	0	18,029
Galveston Totals		0	0	0	0	2,203	5,115	5,748	1,075	0	765	1,020	1,058	559	13,772	1,244	1,244	10,436	31,918	4,975	20,198	1,542	1,244	5,141	117,235

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1 - 2		Low																			
Total Zone to Zone Trips																					
		To																			
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Harris	1	0	0	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Harris	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Harris	3	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Harris	4	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Harris	5	0	0	5	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
Harris	6	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Harris	7	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	26
Harris	8	0	0	0	0	0	0	0	173	0	0	0	0	0	0	0	0	0	0	0	0
Harris	9	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	0	0	0	0	0	0	0	103	0	0	0	103	0	0	0	0	0	0	0	0
Harris	12	0	0	0	0	0	0	0	0	0	0	0	122	0	0	0	0	0	0	0	0
Harris	13	0	0	0	0	0	0	0	0	0	0	0	221	0	0	0	0	0	0	0	0
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	45
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris Totals		0	0	159	0	0	19	46	320	0	0	0	446	0	0	33	63	0	0	0	648
All Totals		0	0	159	0	0	19	2,991	2,961	3,018	1,270	4,056	4,940	6,829	508	384	1,450	1,783	799	606	1,642

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1 - 2		Low																			
Total Zone to Zone Trips																					
		To																			
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Harris	1	4	0	0	8	16	16	0	0	0	12	0	0	0	0	0	0	0	0	0	0
Harris	2	1	0	0	2	4	4	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Harris	3	21	0	0	17	24	17	0	0	0	12	0	0	0	0	0	0	0	0	0	0
Harris	4	13	0	0	13	18	11	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Harris	5	1	0	0	3	4	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Harris	6	3	0	0	7	9	10	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Harris	7	6	0	0	13	26	26	0	0	0	13	0	0	0	0	0	0	0	0	0	0
Harris	8	122	163	122	82	122	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0
Harris	9	10	13	10	7	10	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Harris	10	21	28	21	14	21	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Harris	11	145	121	121	121	217	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0
Harris	12	87	101	101	58	87	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0
Harris	13	130	130	209	130	182	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0
Harris	14	30	30	48	30	42	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Harris	15	12	19	23	23	38	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Harris	16	18	29	35	41	53	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
Harris	17	0	0	0	0	26	26	22	11	0	4	0	0	0	0	0	0	0	0	0	0
Harris	18	0	0	0	0	12	13	10	5	0	2	0	0	0	0	0	0	0	0	0	0
Harris	19	0	0	0	0	13	17	17	4	0	19	0	0	0	0	0	0	0	0	0	0
Harris	20	0	0	0	0	157	157	134	67	0	0	0	0	0	0	0	0	0	0	0	0
Harris	21	332	193	138	0	0	0	0	0	0	166	166	0	0	0	0	0	0	0	0	0
Harris	22	188	525	188	0	0	0	0	0	0	225	225	0	0	0	0	0	0	0	0	0
Harris	23	119	142	308	0	0	0	0	0	119	166	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	16	38	22	0	0	0	19	19	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	48	145	58	0	39	58	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	115	307	115	38	0	0	0	0	0	0	0	0	0	0	0	0
Harris	27	0	0	0	0	0	152	424	152	0	0	0	182	182	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	70	35	35	35	35	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	150	88	63	63	88	0	0	0	0	0	0	0
Harris	30	0	227	227	0	0	0	0	0	0	1,314	454	0	341	0	0	0	0	0	0	0
Harris	31	0	226	0	0	0	0	0	0	0	452	1,817	226	678	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	91	0	113	181	113	356	181	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	83	166	290	414	290	624	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Harris Totals		1,263	1,947	1,567	655	1,363	819	813	469	660	3,149	3,287	1,152	2,094	0						
All Totals		1,263	1,947	1,567	655	1,363	819	813	469	660	3,149	3,287	1,152	2,094	0						

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 1 - 2 Low																									
Total Zone to Zone Trips																									
	To																								
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22	2	2	2	27	8	31	2	2	0	243
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	1	4	0	0	0	35
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	32	3	3	3	40	12	46	3	3	0	305
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	12	1	1	1	15	4	17	1	1	0	156
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	5	2	6	0	0	0	48
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1	1	1	19	6	22	1	1	0	130
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	52	5	5	5	67	19	76	5	5	0	391
Harris	8	0	0	0	0	0	0	0	0	0	0	0	0	0	116	11	11	11	148	42	169	11	11	0	1,336
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	1	8	2	10	1	1	0	96
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	13	1	1	1	17	5	20	1	1	0	200
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	92	8	8	8	116	33	133	8	8	0	1,373
Harris	12	0	0	0	0	0	0	0	0	0	0	0	0	0	88	8	8	8	112	32	128	8	8	0	973
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	99	9	9	9	126	36	144	9	9	0	1,482
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	24	2	2	2	31	9	35	2	2	0	347
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	29	3	3	3	37	10	42	3	3	0	284
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	41	4	4	4	52	15	59	4	4	0	419
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1	1	1	19	5	22	1	1	0	215
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	1	9	3	10	1	1	0	98
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	1	9	3	11	1	1	0	129
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	336	12	12	12	167	48	191	12	12	0	1,608
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	383	12	12	12	168	48	192	12	12	0	1,845
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	184	357	17	17	234	67	268	17	17	0	2,528
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	101	223	9	9	129	37	147	9	9	0	1,527
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	212	36	18	18	246	70	281	18	18	0	1,029
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	204	19	19	19	354	74	297	19	19	0	1,369
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	236	21	21	21	390	86	433	21	21	0	1,941
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	290	26	26	26	509	105	562	26	26	0	2,690
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	348	32	32	32	476	127	540	32	32	0	1,859
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	242	22	22	22	369	88	413	22	22	0	1,675
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	367	33	33	33	467	134	534	33	33	0	4,232
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	438	40	40	40	557	159	637	40	40	0	5,389
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	431	39	39	39	548	157	627	39	39	0	2,993
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	206	19	19	19	262	75	299	19	19	0	2,802
Chambers	1	0	0	0	30	0	0	0	0	0	0	0	0	0	4	0	0	0	5	2	6	0	0	0	58
Harris Totals		0	0	0	30	0	0	0	0	0	0	0	0	0	4,657	953	380	380	5,743	1,521	6,410	380	380	0	41,805
All Totals		269	1,082	0	2,202	144	300	1,294	0	0	367	804	6,501	905	9,746	1,415	843	843	12,220	3,372	14,725	867	843	1,638	113,028

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1-2 High																					
Total Zone to Zone Trips																					
		To																			
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Harris	1	0	0	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Harris	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Harris	3	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Harris	4	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Harris	5	0	0	5	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
Harris	6	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Harris	7	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	26
Harris	8	0	0	0	0	0	0	0	173	0	0	0	0	0	0	0	0	0	0	0	0
Harris	9	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	0	0	0	0	0	0	0	103	0	0	0	103	0	0	0	0	0	0	0	0
Harris	12	0	0	0	0	0	0	0	0	0	0	0	122	0	0	0	0	0	0	0	0
Harris	13	0	0	0	0	0	0	0	0	0	0	0	221	0	0	0	0	0	0	0	0
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	45
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris Totals		0	0	159	0	0	19	46	320	0	0	0	446	0	0	33	63	0	0	0	648
All Totals		0	0	159	0	0	19	2,991	2,961	3,018	1,270	4,056	4,940	6,829	508	384	1,450	1,783	799	606	1,642

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 1-2 High																					
Total Zone to Zone Trips																					
		To																			
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Harris	1	4	0	0	8	16	16	0	0	0	12	0	0	0	0	0	0	0	0	0	0
Harris	2	1	0	0	2	4	4	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Harris	3	21	0	0	17	24	17	0	0	0	13	0	0	0	0	0	0	0	0	0	0
Harris	4	13	0	0	13	18	11	0	0	0	8	0	0	0	0	0	0	0	0	0	0
Harris	5	1	0	0	3	4	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Harris	6	3	0	0	7	9	10	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Harris	7	6	0	0	13	26	26	0	0	0	14	0	0	0	0	0	0	0	0	0	0
Harris	8	122	163	122	82	122	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0
Harris	9	10	13	10	7	10	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Harris	10	21	28	21	14	21	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Harris	11	145	121	121	121	217	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0
Harris	12	87	101	101	58	87	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0
Harris	13	130	130	209	130	182	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0
Harris	14	30	30	48	30	42	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Harris	15	12	19	23	23	38	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Harris	16	18	29	35	41	53	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
Harris	17	0	0	0	0	26	26	22	11	0	4	0	0	0	0	0	0	0	0	0	0
Harris	18	0	0	0	0	12	13	10	5	0	2	0	0	0	0	0	0	0	0	0	0
Harris	19	0	0	0	0	13	17	17	4	0	19	0	0	0	0	0	0	0	0	0	0
Harris	20	0	0	0	0	157	157	134	67	0	0	0	0	0	0	0	0	0	0	0	0
Harris	21	332	193	138	0	0	0	0	0	0	166	166	0	0	0	0	0	0	0	0	0
Harris	22	188	525	188	0	0	0	0	0	0	225	225	0	0	0	0	0	0	0	0	0
Harris	23	119	142	308	0	0	0	0	0	119	166	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	16	38	22	0	0	0	19	19	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	48	145	58	0	39	58	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	115	307	115	38	0	0	0	0	0	0	0	0	0	0	0	0
Harris	27	0	0	0	0	0	152	424	152	0	0	0	182	182	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	70	35	35	35	35	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	150	88	63	63	88	0	0	0	0	0	0	0
Harris	30	0	227	227	0	0	0	0	0	0	1,322	454	0	341	0	0	0	0	0	0	0
Harris	31	0	226	0	0	0	0	0	0	0	452	1,824	226	678	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	91	0	113	181	113	370	181	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	83	166	290	414	290	626	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Harris Totals		1,263	1,947	1,567	655	1,363	819	813	469	660	3,163	3,294	1,166	2,096	0						
All Totals		1,263	1,947	1,567	655	1,363	819	813	469	660	3,163	3,294	1,166	2,096	0						

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 1 - 2 High																									
Total Zone to Zone Trips																									
	To																								
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22	2	2	2	27	8	31	2	2	0	243
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	4	1	4	0	0	0	37
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	46	4	4	4	59	17	67	4	4	0	371
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	1	1	18	5	20	1	1	0	166
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	6	2	7	0	0	0	52
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	23	2	2	2	30	8	34	2	2	0	167
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	85	8	8	8	108	31	124	8	8	0	540
Harris	8	0	0	0	0	0	0	0	0	0	0	0	0	0	150	14	14	14	191	54	218	14	14	0	1,491
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	1	9	2	10	1	1	0	97
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	1	1	18	5	20	1	1	0	202
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	93	8	8	8	118	34	135	8	8	0	1,379
Harris	12	0	0	0	0	0	0	0	0	0	0	0	0	0	117	11	11	11	148	42	170	11	11	0	1,105
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	101	9	9	9	128	37	146	9	9	0	1,489
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	26	2	2	2	32	9	37	2	2	0	354
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	41	4	4	4	52	15	60	4	4	0	341
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	57	5	5	5	73	21	83	5	5	0	493
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	16	1	1	1	20	6	23	1	1	0	218
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	1	1	10	3	11	1	1	0	101
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	1	10	3	11	1	1	0	130
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	387	16	16	16	230	66	263	16	16	0	1,834
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	419	15	15	15	212	61	243	15	15	0	2,005
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	236	364	21	21	300	86	343	21	21	0	2,765
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	121	226	11	11	153	44	175	11	11	0	1,617
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	372	54	32	32	445	127	509	32	32	0	1,748
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	352	32	32	32	548	128	511	32	32	0	2,047
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	383	35	35	35	582	139	651	35	35	0	2,620
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	452	41	41	41	720	164	802	41	41	0	3,436
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	630	57	57	57	842	229	957	57	57	0	3,155
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	414	38	38	38	592	151	668	38	38	0	2,465
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	521	47	47	47	664	190	758	47	47	0	4,941
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	600	55	55	55	764	218	873	55	55	0	6,133
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	736	67	67	67	936	268	1,070	67	67	0	4,393
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	265	24	24	24	337	96	386	24	24	0	3,074
Chambers	1	6	8	6	4	6	0	0	0	0	0	0	0	0	5	0	0	0	6	2	7	0	0	0	61
Harris Totals		6	8	6	4	6	0	0	0	0	0	0	0	0	6,725	1,148	568	568	8,392	2,271	9,427	568	568	0	51,270
All Totals		275	1,090	6	2,176	150	300	1,294	0	0	375	817	6,536	923	13,547	1,768	1,188	1,188	17,074	4,752	20,264	1,212	1,188	4,249	133,057

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3		Low																			
Total Zone to Zone Trips																					
		To																			
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	482
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	283
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	451
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,354
Harris	8	0	0	0	0	0	0	0	82	0	0	0	0	0	0	0	0	0	0	0	0
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	12	0	0	0	0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	0	0
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	41
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	348
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris Totals		0	82	0	0	0	140	0	0	12	27	0	0	0	3,526						
All Totals		0	82	0	0	0	2,639	1,916	625	4,588	5,932	7,467	1,431	2,053	4,631						

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3		Low																			
Total Zone to Zone Trips																					
		To																			
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Harris	1	1	0	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	2	30	0	0	60	121	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	3	950	0	0	158	222	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	4	113	454	0	113	151	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	5	71	850	0	177	248	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	6	113	0	0	1,634	394	451	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	7	338	0	0	677	1,354	5,416	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	8	91	121	91	184	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	9	8	10	8	22	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	16	21	16	47	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	108	90	90	90	409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	12	62	72	72	41	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	13	95	95	152	95	133	0	259	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	14	26	26	42	26	37	0	71	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	15	11	18	21	21	35	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	16	15	25	30	35	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	17	0	0	0	0	32	32	28	77	0	0	0	0	0	0	0	0	0	0	0	0
Harris	18	0	0	0	0	14	15	12	32	0	0	0	0	0	0	0	0	0	0	0	0
Harris	19	0	0	0	0	15	20	20	30	0	0	0	0	0	0	0	0	0	0	0	0
Harris	20	0	0	0	0	143	143	123	61	0	0	0	0	0	0	0	0	0	0	0	0
Harris	21	379	166	119	0	0	0	0	0	0	142	142	0	0	0	0	0	0	0	0	0
Harris	22	172	619	172	0	0	0	0	0	0	206	206	0	0	0	0	0	0	0	0	0
Harris	23	107	128	364	0	0	0	0	0	107	150	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	17	54	24	0	0	0	20	20	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	51	192	61	0	41	61	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	115	382	115	38	0	0	0	0	0	0	0	0	0	0	0	0
Harris	27	0	0	0	0	0	158	570	158	0	0	0	190	190	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	109	41	41	41	41	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	221	97	69	69	97	0	0	0	0	0	0	0
Harris	30	0	212	212	0	0	0	0	0	0	952	423	0	318	0	0	0	0	0	0	0
Harris	31	0	217	0	0	0	0	0	0	0	435	1,376	217	652	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	101	0	126	202	126	252	202	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	88	176	308	439	308	439	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0
Harris Totals		2,706	3,124	1,406	3,487	3,864	7,338	1,335	634	752	2,553	2,822	1,077	1,907	0						
All Totals		2,706	3,124	1,406	3,487	3,864	7,338	1,335	634	752	2,553	2,822	1,077	1,907	0	0	0	0	0	0	3,325

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 3		Low																							
Total Zone to Zone Trips																									
	To																								
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	38	9	3	3	41	12	47	3	3	0	243
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	245	63	18	18	254	73	291	18	18	0	1,812
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	547	137	41	41	574	164	656	41	41	0	3,951
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	311	80	23	23	323	92	370	23	23	0	2,290
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	576	149	43	43	598	171	683	43	43	0	4,259
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	932	239	69	69	971	277	1,110	69	69	0	6,850
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2,820	720	210	210	2,940	840	3,360	210	210	0	20,659
Harris	8	0	0	0	0	0	0	0	0	0	0	0	0	0	205	32	17	17	242	69	277	17	17	0	1,555
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	1	1	16	5	19	1	1	0	116
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	30	5	2	2	34	10	39	2	2	0	244
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	182	17	17	33	248	66	265	17	17	0	1,648
Harris	12	0	0	0	0	0	0	0	0	0	0	0	0	0	137	12	12	22	184	50	199	12	12	0	1,090
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	192	17	17	35	261	70	279	17	17	0	1,735
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	54	5	5	10	74	20	79	5	5	0	484
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	50	5	5	8	67	18	72	5	5	0	387
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	69	6	6	11	92	25	100	6	6	0	540
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	48	4	4	8	64	17	69	4	4	0	425
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	20	2	2	4	28	7	29	2	2	0	181
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	25	2	2	21	51	9	36	2	2	0	252
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	570	24	24	24	332	95	379	24	24	0	2,312
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	633	25	25	25	351	100	401	25	25	0	2,558
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	400	554	36	36	510	146	582	36	36	0	3,713
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	234	343	21	21	298	85	341	21	21	0	2,243
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	246	49	20	20	276	79	315	20	20	0	1,178
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	273	25	25	25	507	99	396	25	25	0	1,805
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	362	33	33	33	608	132	674	33	33	0	2,705
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	503	46	46	46	882	183	974	46	46	0	4,037
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	396	36	36	36	563	144	635	36	36	0	2,192
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	338	31	31	31	538	123	600	31	31	0	2,305
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	704	64	64	64	1,296	256	1,424	64	64	0	6,117
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	906	82	82	82	1,701	330	1,866	82	82	0	8,111
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	606	55	55	55	968	220	1,078	55	55	0	4,157
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	504	46	46	46	972	183	1,064	46	46	0	4,711
Chambers	1	4	5	4	3	4	0	0	0	0	0	0	0	0	8	1	1	1	9	3	11	1	1	0	63
Harris Totals		4	5	4	3	4	0	0	0	0	0	0	0	0	13,176	2,919	1,043	1,125	16,876	4,171	18,719	1,043	1,043	0	96,928
All Totals		4	5	4	3	4	0	3,325	2,256	2,028	3,464	2,569	1,099	1,231	25,758	4,055	2,179	11,453	43,988	8,714	38,252	3,160	2,179	2,530	225,950

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3 High																					
Total Zone to Zone Trips																					
		To																			
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	482
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	283
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	451
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,354
Harris	8	0	0	0	0	0	0	0	82	0	0	0	0	0	0	0	0	0	0	0	0
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	12	0	0	0	0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	0	0
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	41
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	348
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris Totals		0	82	0	0	0	140	0	0	12	27	0	0	0	3,526						
All Totals		0	82	0	0	0	2,639	1,916	625	4,588	5,932	7,467	1,431	2,053	4,631						

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 3 High																					
Total Zone to Zone Trips																					
		To																			
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Harris	1	1	0	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	2	30	0	0	60	121	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	3	950	0	0	158	222	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	4	113	454	0	113	151	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	5	71	850	0	177	248	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	6	113	0	0	1,634	394	451	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	7	338	0	0	677	1,354	5,416	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	8	91	121	91	184	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	9	8	10	8	22	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	16	21	16	47	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	108	90	90	90	409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	12	62	72	72	41	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	13	95	95	152	95	133	0	259	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	14	26	26	42	26	37	0	71	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	15	11	18	21	21	35	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	16	15	25	30	35	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	17	0	0	0	0	32	32	28	77	0	0	0	0	0	0	0	0	0	0	0	0
Harris	18	0	0	0	0	14	15	12	32	0	0	0	0	0	0	0	0	0	0	0	0
Harris	19	0	0	0	0	15	20	20	30	0	0	0	0	0	0	0	0	0	0	0	0
Harris	20	0	0	0	0	143	143	123	61	0	0	0	0	0	0	0	0	0	0	0	0
Harris	21	379	166	119	0	0	0	0	0	0	142	142	0	0	0	0	0	0	0	0	0
Harris	22	172	619	172	0	0	0	0	0	0	206	206	0	0	0	0	0	0	0	0	0
Harris	23	107	128	364	0	0	0	0	0	107	150	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	17	54	24	0	0	0	20	20	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	51	192	61	0	41	61	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	115	382	115	38	0	0	0	0	0	0	0	0	0	0	0	0
Harris	27	0	0	0	0	0	158	570	158	0	0	0	190	190	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	109	41	41	41	41	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	221	97	69	69	97	0	0	0	0	0	0	0
Harris	30	0	212	212	0	0	0	0	0	0	952	423	0	318	0	0	0	0	0	0	0
Harris	31	0	217	0	0	0	0	0	0	0	435	1,376	217	652	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	101	0	126	202	126	252	202	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	88	176	308	439	308	439	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0
Harris Totals		2,706	3,124	1,406	3,487	3,864	7,338	1,335	634	752	2,553	2,822	1,077	1,907	0						
All Totals		2,706	3,124	1,406	3,487	3,864	7,338	1,335	634	752	2,553	2,822	1,077	1,907	0	0	0	0	0	0	3,325

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 3		High																							
Total Zone to Zone Trips																									
		To																							
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	38	9	3	3	41	12	47	3	3	0	244
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	246	63	18	18	256	73	292	18	18	0	1,817
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	576	140	44	44	610	174	697	44	44	0	4,082
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	315	80	23	23	328	94	375	23	23	0	2,307
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	578	149	43	43	601	172	686	43	43	0	4,270
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	949	241	71	71	992	283	1,133	71	71	0	6,925
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2,886	727	216	216	3,023	864	3,455	216	216	0	20,958
Harris	8	0	0	0	0	0	0	0	0	0	0	0	0	0	240	36	20	20	286	82	327	20	20	0	1,712
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	1	1	17	5	19	1	1	0	118
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	30	5	2	2	35	10	40	2	2	0	245
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	183	17	17	33	250	67	267	17	17	0	1,854
Harris	12	0	0	0	0	0	0	0	0	0	0	0	0	0	166	15	15	26	222	60	241	15	15	0	1,224
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	193	18	18	35	263	70	281	18	18	0	1,741
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	56	5	5	10	76	20	81	5	5	0	491
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	62	6	6	10	83	23	90	6	6	0	444
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	85	8	8	13	114	31	124	8	8	0	615
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	48	4	4	9	66	18	70	4	4	0	429
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	21	2	2	4	29	8	30	2	2	0	184
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	25	2	2	21	51	9	37	2	2	0	253
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	622	28	28	28	394	113	451	28	28	0	2,538
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	669	28	28	28	395	113	452	28	28	0	2,718
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	452	561	41	41	575	164	657	41	41	0	3,949
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	254	346	23	23	323	92	369	23	23	0	2,333
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	407	67	34	34	475	136	543	34	34	0	1,898
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	420	38	38	38	702	153	611	38	38	0	2,483
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	510	46	46	46	800	185	892	46	46	0	3,384
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	666	61	61	61	1,093	242	1,214	61	61	0	4,783
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	679	62	62	62	929	247	1,052	62	62	0	3,488
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	510	46	46	46	762	185	854	46	46	0	3,096
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	858	78	78	78	1,496	312	1,652	78	78	0	6,825
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	1,068	97	97	97	1,911	388	2,105	97	97	0	8,856
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	911	83	83	83	1,363	331	1,529	83	83	0	5,557
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	563	51	51	51	1,050	205	1,152	51	51	0	4,984
Chembers	1	4	5	4	3	4	0	0	0	0	0	0	0	0	9	1	1	1	10	3	11	1	1	0	65
Harris Totals		4	5	4	3	4	0	0	0	0	0	0	0	0	15,309	3,123	1,236	1,321	19,618	4,943	21,838	1,236	1,236	0	106,670
All Totals		4	5	4	3	4	0	3,325	2,256	2,028	3,472	2,582	1,135	1,248	29,797	4,432	2,544	11,821	49,155	10,178	44,142	3,530	2,544	5,141	247,046

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 Low																					
Total Zone to Zone Trips																					
	To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
From																					
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	482
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	283
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	451
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,354
Harris	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,627
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	539
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	505
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris Totals		0	0	0	0	5,825															
All Totals		0	4,662	4,656	3,080	2,581	10,106														

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4- 5 Low																					
Total Zone to Zone Trips																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Harris	1	1	0	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	2	30	0	0	60	121	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	3	950	0	0	158	222	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	4	113	454	0	113	151	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	5	71	850	0	177	248	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	6	113	0	0	1,634	394	451	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	7	338	0	0	677	1,354	5,416	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	8	1,052	1,403	1,052	702	1,052	0	0	0	0	0	0	2,392	0	0	0	0	0	0	0	0
Harris	9	98	131	98	288	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	232	310	232	683	232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	1,392	1,160	1,160	1,160	5,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	12	502	585	585	334	502	0	0	0	0	0	0	1,140	0	0	0	0	0	0	0	0
Harris	13	962	962	1,539	962	1,347	0	2,623	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	14	695	695	1,113	695	973	0	1,897	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	15	315	525	629	629	1,049	0	0	0	0	0	0	1,430	0	0	0	0	0	0	0	0
Harris	16	356	594	713	832	1,069	0	0	0	0	0	0	1,620	0	0	0	0	0	0	0	0
Harris	17	0	0	0	0	1,627	1,627	1,394	3,866	0	0	0	0	0	0	0	0	0	0	0	0
Harris	18	0	0	0	0	629	718	539	1,493	0	0	0	0	0	0	0	0	0	0	0	0
Harris	19	0	0	0	0	23	30	30	46	0	0	0	0	0	0	0	0	0	0	0	0
Harris	20	0	0	0	0	208	208	178	89	0	0	0	0	0	0	0	0	0	0	0	0
Harris	21	544	238	170	0	0	0	0	0	0	204	204	0	0	0	0	0	0	0	0	0
Harris	22	249	896	249	0	0	0	0	0	0	299	299	0	0	0	0	0	0	0	0	0
Harris	23	155	185	525	0	0	0	0	0	155	216	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	25	80	35	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	75	285	90	0	60	90	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	168	562	168	56	0	0	0	0	0	0	0	0	0	0	0	0
Harris	27	0	0	0	0	0	234	841	234	0	0	0	280	280	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	163	61	61	61	61	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	328	144	103	103	144	0	0	0	0	0	0	0
Harris	30	0	307	307	0	0	0	0	0	0	1,383	615	0	461	0	0	0	0	0	0	0
Harris	31	0	317	0	0	0	0	0	0	0	634	2,008	317	951	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	150	0	188	300	188	375	300	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	130	260	455	649	455	649	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0
Harris Totals		8,168	9,612	8,397	9,261	17,040	9,996	7,820	6,137	1,112	3,726	4,127	8,173	2,829	0	0	0	0	0	0	0
All Totals		8,168	9,612	8,397	9,261	17,040	9,996	7,820	6,137	1,112	3,726	4,127	8,173	2,829	0	1,992	0	0	1,353	4,635	0

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 4-5 Low																									
Total Zone to Zone Trips																									
	To																					Totals			
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	38	9	3	3	41	12	47	3	3	0	243
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	245	63	18	18	254	73	291	18	18	0	1,812
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	547	137	41	41	574	164	656	41	41	0	3,951
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	311	80	23	23	323	92	370	23	23	0	2,290
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	576	149	43	43	598	171	683	43	43	0	4,259
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	932	239	69	69	971	277	1,110	69	69	0	6,850
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2,820	720	210	210	2,940	840	3,360	210	210	0	20,659
Harris	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1,995	328	167	167	2,333	667	2,667	167	167	0	16,309
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	179	30	15	15	209	60	239	15	15	0	1,490
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	423	70	35	35	494	141	564	35	35	0	3,522
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	2,323	211	211	422	3,167	845	3,378	211	211	0	21,101
Harris	12	0	0	0	0	0	0	0	0	0	0	0	0	0	904	82	82	160	1,227	329	1,314	82	82	0	7,910
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1,927	175	175	350	2,628	701	2,803	175	175	0	17,505
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	1,394	127	127	253	1,901	507	2,028	127	127	0	12,659
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1,078	98	98	194	1,468	392	1,568	98	98	0	9,669
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	1,226	111	111	220	1,669	446	1,783	111	111	0	10,973
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	2,325	211	211	423	3,171	846	3,382	211	211	0	21,134
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	899	82	82	163	1,226	327	1,308	82	82	0	8,169
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	38	3	3	32	76	14	55	3	3	0	380
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	859	37	37	37	521	149	595	37	37	0	3,497
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	932	38	38	38	532	152	608	38	38	0	3,774
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	613	808	56	56	780	223	892	56	56	0	5,530
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	351	497	32	32	447	128	511	32	32	0	3,298
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	462	84	38	38	529	151	604	38	38	0	2,181
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	493	45	45	45	868	179	717	45	45	0	3,081
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	623	57	57	57	1,011	226	1,124	57	57	0	4,390
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	842	77	77	77	1,430	306	1,583	77	77	0	6,413
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	759	69	69	69	1,058	276	1,196	69	69	0	4,041
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	605	55	55	55	934	220	1,044	55	55	0	3,900
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	1,120	102	102	102	2,010	407	2,214	102	102	0	9,334
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	1,424	129	129	129	2,614	518	2,873	129	129	0	12,303
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	1,083	98	98	98	1,676	394	1,873	98	98	0	7,019
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	781	71	71	71	1,484	284	1,626	71	71	0	7,129
Chambers	1	20	26	20	13	20	0	0	0	0	0	0	0	0	40	3	3	3	43	12	49	3	3	0	303
Harris Totals		20	26	20	13	20	0	31,166	5,095	2,632	3,748	41,209	10,527	45,115	2,632	2,632	0	247,078							
All Totals		20	26	20	13	2,223	5,115	5,748	3,425	2,028	3,464	4,570	1,352	1,231	49,181	6,724	4,261	14,570	78,529	17,046	73,329	5,461	4,261	2,530	414,590

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 High																					
Total Zone to Zone Trips																					
	To																				
	From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	482
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	283
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	451
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,354
Harris	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,627
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	539
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	505
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris Totals		0	0	0	0	5,825															
All Totals		0	4,662	4,656	3,080	2,581	10,106														

Galveston Region Hurricane Transportation Analysis 2004																					
Plan: 4-5 High																					
Total Zone to Zone Trips																					
	To																				
	From	21	22	23	24	25	26	27	28	29	30	31	32	33	C1	B16	B17	B18	B19	B20	H20
Harris	1	1	0	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	2	30	0	0	60	121	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	3	950	0	0	158	222	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	4	113	454	0	113	151	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	5	71	850	0	177	248	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	6	113	0	0	1,634	394	451	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	7	338	0	0	677	1,354	5,416	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	8	1,052	1,403	1,052	702	1,052	0	0	0	0	0	0	2,392	0	0	0	0	0	0	0	0
Harris	9	98	131	98	288	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	10	232	310	232	683	232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	11	1,392	1,160	1,160	1,160	5,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	12	502	585	585	334	502	0	0	0	0	0	0	1,140	0	0	0	0	0	0	0	0
Harris	13	962	962	1,539	962	1,347	0	2,623	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	14	695	695	1,113	695	973	0	1,897	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	15	315	525	629	629	1,049	0	0	0	0	0	0	1,430	0	0	0	0	0	0	0	0
Harris	16	356	594	713	832	1,069	0	0	0	0	0	0	1,620	0	0	0	0	0	0	0	0
Harris	17	0	0	0	0	1,627	1,627	1,394	3,866	0	0	0	0	0	0	0	0	0	0	0	0
Harris	18	0	0	0	0	629	718	539	1,493	0	0	0	0	0	0	0	0	0	0	0	0
Harris	19	0	0	0	0	23	30	30	46	0	0	0	0	0	0	0	0	0	0	0	0
Harris	20	0	0	0	0	208	208	178	89	0	0	0	0	0	0	0	0	0	0	0	0
Harris	21	544	238	170	0	0	0	0	0	0	204	204	0	0	0	0	0	0	0	0	0
Harris	22	249	896	249	0	0	0	0	0	0	299	299	0	0	0	0	0	0	0	0	0
Harris	23	155	185	525	0	0	0	0	0	155	216	0	0	0	0	0	0	0	0	0	0
Harris	24	0	0	25	80	35	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0
Harris	25	0	0	0	75	285	90	0	60	90	0	0	0	0	0	0	0	0	0	0	0
Harris	26	0	0	0	0	168	562	168	56	0	0	0	0	0	0	0	0	0	0	0	0
Harris	27	0	0	0	0	0	234	841	234	0	0	0	280	280	0	0	0	0	0	0	0
Harris	28	0	0	0	0	0	0	0	163	61	61	61	61	0	0	0	0	0	0	0	0
Harris	29	0	0	0	0	0	0	0	0	328	144	103	103	144	0	0	0	0	0	0	0
Harris	30	0	307	307	0	0	0	0	0	0	1,383	615	0	461	0	0	0	0	0	0	0
Harris	31	0	317	0	0	0	0	0	0	0	634	2,008	317	951	0	0	0	0	0	0	0
Harris	32	0	0	0	0	0	0	150	0	188	300	188	375	300	0	0	0	0	0	0	0
Harris	33	0	0	0	0	0	0	0	130	260	455	649	455	649	0	0	0	0	0	0	0
Chambers	1	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0
Harris Totals		8,168	9,612	8,397	9,261	17,040	9,996	7,820	6,137	1,112	3,726	4,127	8,173	2,829	0	0	0	0	0	0	0
All Totals		8,168	9,612	8,397	9,261	17,040	9,996	7,820	6,137	1,112	3,726	4,127	8,173	2,829	0	1,992	0	0	1,353	4,635	0

Galveston Region Hurricane Transportation Analysis 2004																									
Plan: 4-5 High																									
Total Zone to Zone Trips																									
		To																							
	From	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30	H31	H32	H33	out 1	out 2	out 3	out 4	out 5	out 6	out 7	out 8	out 9	out 10	Totals
Harris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	38	9	3	3	41	12	47	3	3	0	244
Harris	2	0	0	0	0	0	0	0	0	0	0	0	0	0	246	63	18	18	256	73	292	18	18	0	1,817
Harris	3	0	0	0	0	0	0	0	0	0	0	0	0	0	576	140	44	44	610	174	697	44	44	0	4,082
Harris	4	0	0	0	0	0	0	0	0	0	0	0	0	0	315	80	23	23	328	94	375	23	23	0	2,307
Harris	5	0	0	0	0	0	0	0	0	0	0	0	0	0	578	149	43	43	601	172	686	43	43	0	4,270
Harris	6	0	0	0	0	0	0	0	0	0	0	0	0	0	949	241	71	71	992	283	1,133	71	71	0	6,925
Harris	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2,886	727	216	216	3,023	864	3,455	216	216	0	20,958
Harris	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2,064	336	173	173	2,420	691	2,765	173	173	0	16,621
Harris	9	0	0	0	0	0	0	0	0	0	0	0	0	0	180	30	15	15	210	60	240	15	15	0	1,492
Harris	10	0	0	0	0	0	0	0	0	0	0	0	0	0	424	70	35	35	494	141	565	35	35	0	3,525
Harris	11	0	0	0	0	0	0	0	0	0	0	0	0	0	2,325	211	211	422	3,170	846	3,382	211	211	0	21,113
Harris	12	0	0	0	0	0	0	0	0	0	0	0	0	0	962	87	87	166	1,303	350	1,399	87	87	0	8,177
Harris	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1,930	175	175	350	2,631	702	2,807	175	175	0	17,518
Harris	14	0	0	0	0	0	0	0	0	0	0	0	0	0	1,397	127	127	254	1,905	508	2,033	127	127	0	12,673
Harris	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1,103	100	100	197	1,500	401	1,604	100	100	0	9,782
Harris	16	0	0	0	0	0	0	0	0	0	0	0	0	0	1,258	114	114	224	1,711	457	1,830	114	114	0	11,121
Harris	17	0	0	0	0	0	0	0	0	0	0	0	0	0	2,327	212	212	423	3,173	846	3,385	212	212	0	21,142
Harris	18	0	0	0	0	0	0	0	0	0	0	0	0	0	901	82	82	163	1,228	328	1,310	82	82	0	8,175
Harris	19	0	0	0	0	0	0	0	0	0	0	0	0	0	38	3	3	32	77	14	55	3	3	0	382
Harris	20	0	0	0	0	0	0	0	0	0	0	0	0	0	963	46	46	46	646	185	739	46	46	0	3,951
Harris	21	0	0	0	0	0	0	0	0	0	0	0	0	0	1,005	44	44	44	621	177	709	44	44	0	4,094
Harris	22	0	0	0	0	0	0	0	0	0	0	0	0	0	716	822	65	65	912	260	1,042	65	65	0	6,005
Harris	23	0	0	0	0	0	0	0	0	0	0	0	0	0	390	502	35	35	497	142	568	35	35	0	3,477
Harris	24	0	0	0	0	0	0	0	0	0	0	0	0	0	782	120	66	66	928	265	1,060	66	66	0	3,620
Harris	25	0	0	0	0	0	0	0	0	0	0	0	0	0	788	72	72	72	1,257	286	1,146	72	72	0	4,435
Harris	26	0	0	0	0	0	0	0	0	0	0	0	0	0	918	83	83	83	1,394	334	1,561	83	83	0	5,746
Harris	27	0	0	0	0	0	0	0	0	0	0	0	0	0	1,167	106	106	106	1,852	424	2,064	106	106	0	7,906
Harris	28	0	0	0	0	0	0	0	0	0	0	0	0	0	1,323	120	120	120	1,789	481	2,029	120	120	0	6,631
Harris	29	0	0	0	0	0	0	0	0	0	0	0	0	0	950	86	86	86	1,379	345	1,552	86	86	0	5,480
Harris	30	0	0	0	0	0	0	0	0	0	0	0	0	0	1,428	130	130	130	2,410	519	2,689	130	130	0	10,749
Harris	31	0	0	0	0	0	0	0	0	0	0	0	0	0	1,749	159	159	159	3,034	636	3,352	159	159	0	13,792
Harris	32	0	0	0	0	0	0	0	0	0	0	0	0	0	1,693	154	154	154	2,466	616	2,774	154	154	0	9,820
Harris	33	0	0	0	0	0	0	0	0	0	0	0	0	0	900	82	82	82	1,638	327	1,802	82	82	0	7,674
Chambers	1	20	26	20	13	20	0	0	0	0	0	0	0	0	41	3	3	3	45	13	51	3	3	0	308
Harris Totals		20	26	20	13	20	0	35,310	5,489	3,007	4,126	46,539	12,027	51,179	3,007	3,007	0	266,012							
All Totals		20	26	20	13	2,223	5,115	5,748	3,425	2,028	3,472	4,583	1,390	1,248	55,289	7,297	4,815	15,126	86,356	19,259	82,252	6,020	4,815	5,141	445,143

ANNEX E

Roadway Capacities By Road Segment For The Region

Assignment of Evacuating Vehicles to the Evacuation Road Network
 Galveston Region Hurricane Transportation Analysis 2004

Roadway Segment	Roadway Description	Service Volume (Hourly)
A	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480
B	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480
C	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480
D	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480
E	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480
F	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laport Frwy and I-10	7480
G	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480
H	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480
I	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480
J	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480
K	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480
L	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480
M	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480
N	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480
O	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480
P	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480
Q	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440
R	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440
S	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440
T	I-610/East Loop between I-10 and Liberty Road	9440
U	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440
V	I-610/North Loop between US 59/Eastex Frwy and I-45	9440
W	I-610/North Loop between I-45 and US 290	9440
X	I-610/North Loop between US 290 and I-10	9440
Y	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440
Z	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440
AA	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480
BB	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480
CC	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480
DD	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480
EE	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480
FF	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laport Frwy and I-10	7480
GG	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480
HH	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480
II	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480
JJ	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480
KK	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480
LL	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480
MM	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480
NN	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480
OO	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480
PP	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480
QQ	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440
RR	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440
SS	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440
TT	I-610/East Loop between I-10 and Liberty Road	9440
UU	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440
VV	I-610/North Loop between US 59/Eastex Frwy and I-45	9440
WW	I-610/North Loop between I-45 and US 290	9440
XX	I-610/North Loop between US 290 and I-10	9440
YY	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440
ZZ	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440
AB	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440
AC	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440
AD	I-45 between Galveston Island at Broadway Ave and split for SR 6 -SR 3	5530
AE	I-45 between split for SR 6 -SR 3 and FM 519/Main Street	5530
AF	I-45 between FM 519/Main Street and intersection for Emmett F Lowrey Expwy/FM 1764	5530
AG	I-45 between intersection for Emmett F Lowrey Expwy/FM 1764 and FM 517	5530
AH	I-45 between FM 517 and FM 646	5530
AI	I-45 between FM 646 and FM 518	5530
AJ	I-45 between FM 518 and FM 528	5530
AK	I-45 between FM 528 and West Bay Area Blvd	5530
AL	I-45 between West Bay Area Blvd and El Dorado Blvd	5530

Assignment of Evacuating Vehicles to the Evacuation Road Network
 Galveston Region Hurricane Transportation Analysis 2004

Roadway Segment	Roadway Description	Service Volume (Hourly)
AM	I-45 between El Dorado Blvd and FM 2351	5530
AN	I-45 between FM 2351 and Sam Houston Pkwy/Beltway 8	5530
AO	I-45 between Sam Houston Pkwy/Beltway 8 and Edgebrook Drive	9440
AP	I-45 between Edgebrook Drive and I-610/South Loop	9440
AQ	I-45 between I-610/South Loop and US 90 A	9440
AR	I-45 between US 90 A and US 59	9440
AS	I-45 between US 59 and intersection with I-10	9440
AT	I-45 between intersection with I-10 and I-610/North Loop	9440
AU	I-45 between I-610/North Loop and Little York Road	9440
AV	I-45 between Little York Road and Sam Houston Pkwy/Beltway 8	9440
AW	I-45 between Sam Houston Pkwy/Beltway 8 north to Dallas	9440
AX	US 290 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	7480
AY	US 290 between Sam Houston Pkwy/Beltway 8 and SR 6/FM 1960	7480
AZ	US 290 between SR 6/FM 1960 and out to Austin	7480
BC	SR 146 between I-45 and split for SR 3 - SR 146	1860
BD	SR 146 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy/FM 1764	1860
BE	SR 146 between Palmer Hwy/Emmett F. Lowry Expy/FM 1764 and FM 517	1860
BF	SR 146 between FM 517 and FM 646	1860
BG	SR 146 between FM 646 and FM 2094	1860
BH	SR 146 between FM 2094 and SR 1/Nasa Road	1860
BI	SR 146 between SR 1/Nasa Road and Red Bluff Road	1860
BJ	SR 146 between Red Bluff Road and Fairmont Pkwy	1860
BK	SR 146 between Fairmont Pkwy and SR 225/Laporte Frwy	1860
BL	SR 146 between SR 225/Laporte Frwy and Main Street (Baytown)	1860
BM	SR 146 between Main Street (Baytown) and SR 330	1860
BN	SR 146 between SR 330 and FM 565	1860
BO	SR 146 between FM 565 and I-10	1860
BP	SR 146 between I-10 and out of county	1860
BQ	SR 3 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy	1710
BR	SR 3 between Palmer Hwy/Emmett F. Lowry Expy and FM 517	1710
BS	SR 3 between FM 517 and FM 646	1710
BT	SR 3 between FM 646 and FM 2094	1710
BU	SR 3 between FM 2094 and SR 1/Nasa Blvd	1710
BV	SR 3 between SR 1/Nasa Blvd and Bay Area Blvd	1710
BW	SR 3 between Bay Area Blvd and Clear Lake City Blvd/FM 2351	1710
BX	SR 3 between Clear Lake City Blvd/FM 2351 and Sam Houston Pkwy/Beltway 8	1710
BY	SR 6 between I-45 and FM 2004	1860
BZ	SR 6/Hwy 6 between FM 2004 and FM 646 (south of SR 6)	1860
CD	SR 6/Hwy 6 between FM 646 (south of SR 6) and FM 646 (north of SR 6)	1860
CE	SR 6/Hwy 6 between FM 646 (north of SR 6) and FM 1764 (leads to Emmett Lowry Expy)	1860
CF	SR 6/Hwy 6 between FM 1764 (leads to Emmett Lowry Expy) and SR 35 bypass	1860
CG	SR 6/Hwy 6 between SR 35 bypass and SR 35 business route	1860
CH	SR 6/Hwy 6 between SR 35 business route and SR 288	1860
CI	SR 6/Hwy 6 between SR 288 and FM 521 (Fort Bend County)	1860
CJ	SR 6/Hwy 6 between FM 521 (Fort Bend County) and US 59 (Fort Bend County)	1860
CK	SR 6/Hwy 6 between US 59 (Fort Bend County) and I-10 (Harris County)	1860
CL	SR 6/Hwy 6 between I-10 and US 290	1860
CM	Emmett F Lowry Expy/Palmer Hwy between SR 146 and SR 3	1860
CN	Emmett F Lowry Expy/Palmer Hwy between SR 3 and I-45	1860
CO	FM 517 between SR 146 and SR 3	1510
CP	FM 517 between SR 3 and I-45	1510
CQ	FM 646 between SR 146 and SR 3	1510
CR	FM 646 between SR 3 and I-45	1510
CS	FM 2094 between SR 146 and SR 3	1510
CT	FM 2094 between SR 3 and I-45	1510
CU	SR1/Nasa Blvd between SR 146 and SR 3	1510
CV	SR1/Nasa Blvd between SR 3 and I-45	1510
CW	Red Bluff Road between SR 146 and Bay Area Blvd	1510
CX	Red Bluff Road between Bay Area Blvd and Fairmont Pkwy	1510
CY	Bay Area Blvd between Red Bluff Road and Space Center Blvd	1510
CZ	Bay Area Blvd between Space Center Blvd and SR 3	1510
DE	Bay Area Blvd between SR 3 and I-45	1510
DF	SR 2351 between SR 3 and I-45	1510

Assignment of Evacuating Vehicles to the Evacuation Road Network
 Galveston Region Hurricane Transportation Analysis 2004

Roadway Segment	Roadway Description	Service Volume (Hourly)
DG	Fairmont Pkwy between SR 146 and Underwood Road	1510
DH	Fairmont Pkwy between Underwood Road and Red Bluff Road	1510
DI	Fairmont Pkwy between Red Bluff Road and Sam Houston Pkwy/Beltway 8	1510
DJ	Fairmont Pkwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1510
DK	Fairmont Pkwy (becomes Edgebrook Drive) between Allen genoa Road and I-45	1510
DL	SR 225/LaPorte Hwy/Pasadena Fwy between SR 146 and SR 134/Battleground Road	1510
DM	SR 225/LaPorte Hwy/Pasadena Fwy between SR 134/Battleground Road and Sam Houston Pkwy/Beltway 8	1510
DN	SR 225/LaPorte Hwy/Pasadena Fwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1510
DO	SR 225/LaPorte Hwy/Pasadena Fwy between Allen genoa Road and I-610/East Loop	1510
DP	Underwood Road between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1510
DQ	Shaver Street between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1510
DR	Allen genoa Rd between Shaver Street and SR 225/LaPorte Hwy/Pasadena Fwy	1510
DS	SR 330 bewtween SR 146 and Bayway Drive	1510
DT	SR 330 bewtween Bayway Drive and I-10	1510
DU	Bayway Drive between SR 330 and SR 146 (becomes Market Street near SR 146)	1510
DV	SR 134/Battleground Rd between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A FERRY ROAD**	1510
DW	Federal Road between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A TUNNEL ROAD**	1510
DX	US 90 /Beaumont Hwy between Sam Houston Pkwy/Beltway 8 and FM 2100/Main Street	1510
DY	US 90 /Beaumont Hwy between FM 2100/Main Street and out of county	1510
DZ	FM 2100/Crosby Lynchburg Rd/Main St between US 90/Beaumont Hwy and I-10	1510
EF	SR 288 between intesection for SR 288-B and intesection for SR 332 - SR288	1860
EG	SR 288 between SR 332 and FM 2004	1860
EH	SR 288 between FM 2004 and SR 35	1860
EI	SR 288 between SR 35 and intersection with SR 288-B	1860
EJ	SR 288 between intersection with SR 288-B and FM 1462	1860
EK	SR 288 between FM 1462 and CR 56/Fort Bend County Road	1860
EL	SR 288 between CR 56/Fort Bend County Road and SR 6/Hwy 6	1860
EM	SR 288 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	1860
EN	SR 288 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860
EO	SR 288 between I-610/South Loop and US 59 (SR 288 ends)	1860
EP	US 59 between SR 288 ending and I-45	5530
EQ	US 59 between I-45 and I-10	5530
ER	US 59 between I-10 and I-610/North Loop	5530
ES	US 59 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	5530
ET	US 59 between Sam Houston Pkwy/Beltway 8 and out of county to Cleveland	5530
EU	SR 288-B between SR332 and FM 2004	1580
EV	SR 288-B between FM 2004 and SR 35	1580
EW	SR 288-B between SR 35 and intersection with SR 288	1580
EX	SR 288-B becomes FM 521/Old State Hwy 288 between intersection with SR 288 and FM 1462	1580
EY	FM 521/Old State Hwy 288 between FM 1462 and CR 56/Fort Bend County Road	1580
EZ	FM 521 between CR 56/Fort Bend County Road and SR 6/Hwy 6	1580
FG	FM 521 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	1580
FH	FM 521 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1580
FI	I-610/South Loop between FM 521/Alameda Road and SR 288	7480
FJ	I-610/South Loop between FM 521/Alameda Road and SR 288	7480
FK	CR 257/Blue Water Hwy between Bay Street and SR 332	1580
FL	SR 332 between CR 257/Blue Water Hwy and split for SR 288B - SR288	1580
FM	FM 1495 between Quintana Road and SR 36	1580
FN	SR 36 between FM 1495 and intersection for SR 288	1580
FO	SR 288 between SR 36 and SR 332	1580
FP	SR 36 between SR 288 intersection and FM 2611 - FM 2004 intersection	1580
FQ	SR 36 between FM 2611 - FM 2004 intersection and FM 521	1580
FR	SR 36 between FM 521 and SR 332/FM 521	1580
FS	SR 36 between SR 332/FM 521 and SR 35	1580
FT	SR 36 between SR 35 and FM 1301	1580
FU	SR 36 between FM 1301 and FM 1462	1580
FV	SR 36 between FM 1462 and out of county	1580
FW	FM 1301 between SR 36 and out of county	1580
FX	FM 1301 becomes SR 35 between SR 36 and FM 521	1580
FY	SR 35 between FM 521 and SR 288	1580
FZ	SR 35 between SR 288 and SR 288-B	1580
GH	SR 35 between SR 288-B and Cedar Street (becomes CR 171)	1580
GI	SR 35 between Cedar Street Intersection and CR 192	1580

Assignment of Evacuating Vehicles to the Evacuation Road Network

Galveston Region Hurricane Transportation Analysis 2004

Roadway Segment	Roadway Description	Service Volume (Hourly)
GJ	SR 35 between CR 192 and split for SR 35-C (bus.)	1580
GK	SR 35 between split for SR 35-C (bus.) and SR 6/Hwy 6	1580
GL	SR 35 between SR 6/Hwy 6 and FM 517	1580
GM	SR 35 between FM 517 and intersection with SR 35-C (bus.)	1580
GN	SR 35 between intersection with SR 35-C (bus.) and FM 518	1580
GO	SR 35 between FM 518 and Sam Houston Pkwy/Beltway 8	1580
GP	SR 35 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1580
GQ	SR 35-C (bus.) between SR 6 and FM 1462	1580
GR	FM 1462 between SR 35-C (bus.) and SR 288	1580
GS	FM 1462 between SR 288 and FM 521/Old State Hwy 288	1580
GT	FM 1462 between FM 521/Old State Hwy 288 and FM 762 (Fort Bend County)	1580
GU	FM 1462 between FM 762 (Fort Bend County) and SR 36 (Brazoria County)	1580
GV	FM 762 between FM 1462 and US 59 (in Richmond FM 2759)	1580
GW	Grand Parkway/SR 99 between US 50 and I-10	1580
GX	SR 35 between SR 36 and out of county	1580
GY	FM 521 between intersection of CR 316 - FM 524 and out of county	1580
GZ	FM 521 between SR 36 and intersection of CR 316 - FM 524	1580
HI	FM 521 between SR 332 and SR 35	1580
HJ	SR 332 between SR 36 and intersection for FM 521	1580
HK	SR 332 between intersection for SR 288 and FM 521	1580
HL	FM 2004 between SR 288 and SR 288-B	1580
HM	FM 2004 between SR 288-B and FM 523	1580
HN	FM 2004 between FM 523 and Chocolate Bayou	1580
HO	FM 2004 between Chocolate Bayou and intersection for FM 646	1580
HP	FM 2004 between intersection for FM 646 and SR 6/Hwy 6	1580
HQ	FM 646 between FM 2004 and SR 6/Hwy 6	1580
HR	FM 2004 between SR 6 and I-45	1580
HS	FM 1764/Emmett F Lowry Expy between I-45 and FM 646	1580
HT	FM 1764/Emmett F Lowry Expy between FM 646 and SR 6/Hwy 6	1580
HU	FM 646 between SR 6/Hwy 6 and FM 1764/Emmett F Lowry Expy	1580
HV	FM 646 between FM 1764/Emmett F Lowry Expy and FM 517	1580
HW	FM 646 between FM 517 and I-45	1580
HX	FM 517 between FM 646 and SR 35	1580
HY	Dickinson Road (turn near end on Dilling Street) between SR 35 and SR 35-C (bus.)	1580
HZ	FM 518/Friendswood Drive between I-45 and FM 528/Parkwood Ave	1580
IJ	FM 518/Friendswood Drive between FM 528/Parkwood Ave and SR 35	1580
IK	CR 171 between Cedar Street and SR 28 (Main Street), Danbury	1580
IL	CR 171 between SR 28 (Main Street), Danbury and CR 192	1580
IM	CR 192 between CR 171 and SR 35	1580
IN	US 59/Southwest Fwy between SR 288 and I-610/West Loop	5530
IO	US 59/Southwest Fwy between I-610/West Loop and Sam Houston Pkwy/Beltway 8	5530
IP	US 59/Southwest Fwy between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	5530
IQ	US 59/Southwest Fwy between SR 6/Hwy 6 and Grand Parkway/SR 99	5530
IR	US 59/Southwest Fwy between Grand Parkway/SR 99 and SR 36	5530
IS	US 59/Southwest Fwy between SR 36 and out of county	5530
IT	I-10 between I-45 and I-610/West Loop	5530
IU	I-10 between I-610/West Loop and Sam Houston Pkwy/Beltway 8	5530
IV	I-10 between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	5530
IW	I-10 between SR 6/Hwy 6 and Grand Parkway/SR 99	5530
IX	I-10 between Grand Parkway/SR 99 and out of county	5530
IY	I-10 between I-45 and US 59	5530
IZ	I-10 between US 59 and US 90 A	5530
JK	I-10 between US 90 A and I-610/East Loop	5530
JL	I-10 between I-610/East Loop and Federal Road	5530
JM	I-10 between Federal Road and Sam Houston Pkwy/Beltway 8	5530
JN	I-10 between Sam Houston Pkwy/Beltway 8 and FM 2100/Crosby Lynchburg Rd/Main St	5530
JO	I-10 between FM 2100/Crosby Lynchburg Rd/Main St and SR 146	5530
JP	I-10 between SR 146 and out of county	5530
JQ	San Luis Pass Road/FM 3005 (Galveston Island) between Monterey Dr and 61 St/SR 342 (road is Seawall Blvd and I-45)	1580
JR	61 St/SR 342 between Seawall Blvd and I-45	1580
JS	SR 87/Broadway St/Avenue J/Broadway Rear St between Seawall Blvd and I-45	1580
JT	SR 87 (Port Bolivar) from SR 108 Loop to SR 124 and out of county	1580
JU	Fort Bend County Rd/CR 56 between SR 288 and FM 521	1580
JV	FM 528 between I-45 and FM 518/Friendswood Drive	1580
JW	FM 517 between FM 646 and I-45	1580

ANNEX F

Evacuating Vehicle Trip Assignments By Roadway Segment By Storm Scenario For The Region

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

Plan 1 - 2 LOW

Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
A	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	1,234	0.17	0	0	0	1294
B	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	1,637	0.22	0	0	0	1637
C	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	1,176	0.16	0	0	0	1176
D	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	1,176	0.16	0	0	0	1176
E	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	1,368	0.18	0	0	0	1368
F	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laporte Frwy and I-10	7480	5,440	0.73	0	0	0	5440
G	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	5,309	0.71	0	0	0	5309
H	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	5,280	0.71	0	0	0	5280
I	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	5,214	0.70	0	0	0	5214
J	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	2,438	0.33	0	0	0	2438
K	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	4,656	0.62	0	0	0	4656
L	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	4,387	0.59	0	0	0	4387
M	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	1,966	0.26	0	0	0	1966
N	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	108	0.01	0	0	0	108
O	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	0	0.00	0	0	0	0
P	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	0	0.00	0	0	0	0
Q	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	1,192	0.13	0	0	0	1192
R	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	6,696	0.71	0	0	0	6696
S	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	2,031	0.22	0	0	0	2031
T	I-610/East Loop between I-10 and Liberty Road	9440	2,738	0.29	0	0	0	2738
U	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	2,055	0.22	0	0	0	2055
V	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	1,690	0.18	0	0	0	1690
W	I-610/North Loop between I-45 and US 290	9440	1,577	0.17	0	0	0	1577
X	I-610/North Loop between US 290 and I-10	9440	1,472	0.16	0	0	0	1472
Y	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	238	0.03	0	0	0	238
Z	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	174	0.02	0	0	0	174
AA	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	6,742	0.90	0	0	0	6742
BB	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	4,911	0.66	0	0	0	4911
CC	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	1,422	0.19	0	0	0	1422
DD	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	1,308	0.17	0	0	0	1308
EE	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	50	0.01	0	0	0	50
FF	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laporte Frwy and I-10	7480	28	0.00	0	0	0	28
GG	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	2,606	0.35	0	0	0	2606
HH	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	3,010	0.40	0	0	0	3010
II	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	2,296	0.31	0	0	0	2296
JJ	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	2,296	0.31	0	0	0	2296
KK	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	5,067	0.68	0	0	0	5067
LL	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	4,224	0.56	0	0	0	4224
MM	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	3,882	0.52	0	0	0	3882
NN	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	6,598	0.88	0	0	0	6598
OO	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	9,778	1.31	0	0	0	9778
PP	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	6,740	0.90	0	0	0	6740
QQ	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	2,187	0.23	0	0	0	2187
RR	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	950	0.10	0	0	0	950
SS	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	476	0.05	0	0	0	476
TT	I-610/East Loop between I-10 and Liberty Road	9440	954	0.10	0	0	0	954
UU	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	975	0.10	0	0	0	975
VV	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	1,295	0.14	0	0	0	1295
WW	I-610/North Loop between I-45 and US 290	9440	2,646	0.28	0	0	0	2646
XX	I-610/North Loop between US 290 and I-10	9440	3,149	0.33	0	0	0	3149
YY	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	4,347	0.46	0	0	0	4347
ZZ	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	4,366	0.46	0	0	0	4366
AB	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	1,005	0.11	0	0	0	1005
AC	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	2,257	0.24	0	0	0	2257
AD	I-45 between Galveston Island at Broadway Ave and split for SR 6 -SR 3	5530	28,501	5.15	0	0	0	28501
AE	I-45 between split for SR 6 -SR 3 and FM 519/Main Street	5530	25,929	4.69	0	0	0	25929
AF	I-45 between FM 519/Main Street and intersection for Emmett F Lowrey Expwy/FM 1764	5530	26,425	4.78	0	0	0	26425
AG	I-45 between intersection for Emmett F Lowrey Expwy/FM 1764 and FM 517	5530	28,367	5.13	0	0	0	28367
AH	I-45 between FM 517 and FM 646	5530	29,040	5.25	0	0	0	29040
AI	I-45 between FM 646 and FM 518	5530	29,343	5.31	0	0	0	29343
AJ	I-45 between FM 518 and FM 528	5530	29,551	5.34	0	0	0	29551
AK	I-45 between FM 528 and West Bay Area Blvd	5530	29,663	5.36	0	0	0	29663
AL	I-45 between West Bay Area Blvd and El Dorado Blvd	5530	29,728	5.38	0	0	0	29728

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

Plan 1 - 2 LOW

Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
AM	I-45 between El Dorado Blvd and FM 2351	5530	29,868	5.40	0	0	0	29868
AN	I-45 between FM 2351 and Sam Houston Pkwy/Beltway 8	5530	29,976	5.42	0	0	0	29976
AO	I-45 between Sam Houston Pkwy/Beltway 8 and Edgebrook Drive	9440	19,029	2.02	0	0	0	19029
AP	I-45 between Edgebrook Drive and I-610/South Loop	9440	19,153	2.03	0	0	0	19153
AQ	I-45 between I-610/South Loop and US 90 A	9440	19,832	2.10	0	0	0	19832
AR	I-45 between US 90 A and US 59	9440	20,517	2.17	0	0	0	20517
AS	I-45 between US 59 and intersection with I-10	9440	20,928	2.22	0	0	0	20928
AT	I-45 between intersection with I-10 and I-610/North Loop	9440	21,185	2.24	0	0	0	21185
AU	I-45 between I-610/North Loop and Little York Road	9440	21,699	2.30	0	0	0	21699
AV	I-45 between Little York Road and Sam Houston Pkwy/Beltway 8	9440	23,815	2.52	0	0	0	23815
AW	I-45 between Sam Houston Pkwy/Beltway 8 north to Dallas	9440	11,653	1.23	0	0	0	11653
AX	US 290 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	7480	98	0.01	0	0	0	98
AY	US 290 between Sam Houston Pkwy/Beltway 8 and SR 6/FM 1960	7480	1,446	0.19	0	0	0	1446
AZ	US 290 between SR 6/FM 1960 and out to Austin	7480	3,147	0.42	0	0	0	3147
BC	SR 146 between I-45 and split for SR 3 - SR 146	1860	2,630	1.41	0	0	0	2630
BD	SR 146 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy/FM 1764	1860	2,630	1.41	0	0	0	2630
BE	SR 146 between Palmer Hwy/Emmett F. Lowry Expy/FM 1764 and FM 517	1860	2,699	1.45	0	0	0	2699
BF	SR 146 between FM 517 and FM 646	1860	3,495	1.88	0	0	0	3495
BG	SR 146 between FM 646 and FM 2094	1860	3,495	1.88	0	0	0	3495
BH	SR 146 between FM 2094 and SR 1/Nasa Road	1860	4,084	2.20	0	0	0	4084
BI	SR 146 between SR 1/Nasa Road and Red Bluff Road	1860	4,190	2.25	0	0	0	4190
BJ	SR 146 between Red Bluff Road and Fairmont Pkwy	1860	4,143	2.23	0	0	0	4143
BK	SR 146 between Fairmont Pkwy and SR 225/Laporte Frwy	1860	4,156	2.23	0	0	0	4156
BL	SR 146 between SR 225/Laporte Frwy and Main Street (Baytown)	1860	3,092	1.66	0	0	0	3092
BM	SR 146 between Main Street (Baytown) and SR 330	1860	3,085	1.66	0	0	0	3085
BN	SR 146 between SR 330 and FM 565	1860	3,564	1.92	0	0	0	3564
BO	SR 146 between FM 565 and I-10	1860	3,297	1.77	0	0	0	3297
BP	SR 146 between I-10 and out of county	1860	3,875	2.08	0	0	0	3875
BQ	SR 3 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy	1710	0	0.00	0	0	0	0
BR	SR 3 between Palmer Hwy/Emmett F. Lowry Expy and FM 517	1710	0	0.00	0	0	0	0
BS	SR 3 between FM 517 and FM 646	1710	0	0.00	0	0	0	0
BT	SR 3 between FM 646 and FM 2094	1710	0	0.00	0	0	0	0
BU	SR 3 between FM 2094 and SR 1/Nasa Blvd	1710	0	0.00	0	0	0	0
BV	SR 3 between SR 1/Nasa Blvd and Bay Area Blvd	1710	0	0.00	0	0	0	0
BW	SR 3 between Bay Area Blvd and Clear Lake City Blvd/FM 2351	1710	0	0.00	0	0	0	0
BX	SR 3 between Clear Lake City Blvd/FM 2351 and Sam Houston Pkwy/Beltway 8	1710	0	0.00	0	0	0	0
BY	SR 6 between I-45 and FM 2004	1860	1,840	0.99	0	0	0	1840
BZ	SR 6/Hwy 6 between FM 2004 and FM 646 (south of SR 6)	1860	2,430	1.31	0	0	0	2430
CD	SR 6/Hwy 6 between FM 646 (south of SR 6) and FM 646 (north of SR 6)	1860	2,430	1.31	0	0	0	2430
CE	SR 6/Hwy 6 between FM 646 (north of SR 6) and FM 1764 (leads to Emmett Lowry Expy)	1860	2,484	1.34	0	0	0	2484
CF	SR 6/Hwy 6 between FM 1764 (leads to Emmett Lowry Expy) and SR 35 bypass	1860	2,507	1.35	0	0	0	2507
CG	SR 6/Hwy 6 between SR 35 bypass and SR 35 business route	1860	2,507	1.35	0	0	0	2507
CH	SR 6/Hwy 6 between SR 35 business route and SR 288	1860	3,418	1.84	0	0	0	3418
CI	SR 6/Hwy 6 between SR 288 and FM 521 (Fort Bend County)	1860	3,245	1.74	0	0	0	3245
CJ	SR 6/Hwy 6 between FM 521 (Fort Bend County) and US 59 (Fort Bend County)	1860	6,041	3.25	0	0	0	6041
CK	SR 6/Hwy 6 between US 59 (Fort Bend County) and I-10 (Harris County)	1860	4,998	2.69	0	0	0	4998
CL	SR 6/Hwy 6 between I-10 and US 290	1860	487	0.26	0	0	0	487
CM	Emmett F. Lowry Expy/Palmer Hwy between SR 146 and SR 3	1860	106	0.06	0	0	0	106
CN	Emmett F. Lowry Expy/Palmer Hwy between SR 3 and I-45	1860	295	0.16	0	0	0	295
CO	FM 517 between SR 146 and SR 3	1510	293	0.19	0	0	0	293
CP	FM 517 between SR 3 and I-45	1510	544	0.36	0	0	0	544
CQ	FM 646 between SR 146 and SR 3	1510	0	0.00	0	0	0	0
CR	FM 646 between SR 3 and I-45	1510	0	0.00	0	0	0	0
CS	FM 2094 between SR 146 and SR 3	1510	922	0.61	0	0	0	922
CT	FM 2094 between SR 3 and I-45	1510	1,205	0.80	0	0	0	1205
CU	SR1/Nasa Blvd between SR 146 and SR 3	1510	71	0.05	0	0	0	71
CV	SR1/Nasa Blvd between SR 3 and I-45	1510	71	0.05	0	0	0	71
CW	Red Bluff Road between SR 146 and Bay Area Blvd	1510	89	0.06	0	0	0	89
CX	Red Bluff Road between Bay Area Blvd and Fairmont Pkwy	1510	187	0.12	0	0	0	187
CY	Bay Area Blvd between Red Bluff Road and Space Center Blvd	1510	153	0.10	0	0	0	153
CZ	Bay Area Blvd between Space Center Blvd and SR 3	1510	225	0.15	0	0	0	225
DE	Bay Area Blvd between SR 3 and I-45	1510	160	0.11	0	0	0	160
DF	SR 2351 between SR 3 and I-45	1510	215	0.14	0	0	0	215

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Roadway Segment		Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
DG	Fairmont Pkwy between SR 146 and Underwood Road	1510	198	0.13	0	0	0	198
DH	Fairmont Pkwy between Underwood Road and Red Bluff Road	1510	198	0.13	0	0	0	198
DI	Fairmont Pkwy between Red Bluff Road and Sam Houston Pkwy/Beltway 8	1510	344	0.23	0	0	0	344
DJ	Fairmont Pkwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1510	1,251	0.83	0	0	0	1,251
DK	Fairmont Pkwy (becomes Edgebrook Drive) between Allen genoa Road and I-45	1510	1,039	0.69	0	0	0	1,039
DL	SR 225/LaPorte Hwy/Pasadena Fwy between SR 146 and SR 134/Battleground Road	1510	1,268	0.84	0	0	0	1,268
DM	SR 225/LaPorte Hwy/Pasadena Fwy between SR 134/Battleground Road and Sam Houston Pkwy/Beltway 8	1510	1,423	0.94	0	0	0	1,423
DN	SR 225/LaPorte Hwy/Pasadena Fwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1510	714	0.47	0	0	0	714
DO	SR 225/LaPorte Hwy/Pasadena Fwy between Allen genoa Road and I-610/East Loop	1510	842	0.56	0	0	0	842
DP	Underwood Road between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1510	0	0.00	0	0	0	0
DQ	Shaver Street between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1510	0	0.00	0	0	0	0
DR	Allen genoa Rd between Shaver Street and SR 225/LaPorte Hwy/Pasadena Fwy	1510	128	0.08	0	0	0	128
DS	SR 330 between SR 146 and Bayway Drive	1510	1,251	0.83	0	0	0	1,251
DT	SR 330 between Bayway Drive and I-10	1510	1,251	0.83	0	0	0	1,251
DU	Bayway Drive between SR 330 and SR 146 (becomes Market Street near SR 146)	1510	0	0.00	0	0	0	0
DV	SR 134/Battleground Rd between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A FERRY ROAD**	1510	0	0.00	0	0	0	0
DW	Federal Road between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A TUNNEL ROAD**	1510	0	0.00	0	0	0	0
DX	US 90/Beaumont Hwy between Sam Houston Pkwy/Beltway 8 and FM 2100/Main Street	1510	2,575	1.71	0	0	0	2,575
DY	US 90/Beaumont Hwy between FM 2100/Main Street and out of county	1510	624	0.41	0	0	0	624
DZ	FM 2100/Crosby Lynchburg Rd/Main St between US 90/Beaumont Hwy and I-10	1510	546	0.36	0	0	0	546
EF	SR 288 between intersection for SR 288-B and intersection for SR 332 - SR288	1860	67	0.04	0	0	0	67
EG	SR 288 between SR 332 and FM 2004	1860	67	0.04	0	0	0	67
EH	SR 288 between FM 2004 and SR 35	1860	0	0.00	0	0	0	0
EI	SR 288 between SR 35 and intersection with SR 288-B	1860	1,679	0.90	0	0	0	1,679
EJ	SR 288 between intersection with SR 288-B and FM 1462	1860	1,422	0.76	0	0	0	1,422
EK	SR 288 between FM 1462 and CR 56/Fort Bend County Road	1860	1,064	0.57	0	0	0	1,064
EL	SR 288 between CR 56/Fort Bend County Road and SR 6/Hwy 6	1860	1,425	0.77	0	0	0	1,425
EM	SR 288 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	1860	1,064	0.57	0	0	0	1,064
EN	SR 288 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	2,355	1.27	0	0	0	2,355
EO	SR 288 between I-610/South Loop and US 59 (SR 288 ends)	1860	2,253	1.21	0	0	0	2,253
EP	US 59 between SR 288 ending and I-45	5530	2,253	0.41	0	0	0	2,253
EQ	US 59 between I-45 and I-10	5530	3,128	0.57	0	0	0	3,128
ER	US 59 between I-10 and I-610/North Loop	5530	3,128	0.57	0	0	0	3,128
ES	US 59 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	5530	3,995	0.72	0	0	0	3,995
ET	US 59 between Sam Houston Pkwy/Beltway 8 and out of county to Cleveland	5530	4,924	0.89	0	0	0	4,924
EU	SR 288-B between SR332 and FM 2004	1580	2,752	1.74	0	0	0	2,752
EV	SR 288-B between FM 2004 and SR 35	1580	3,226	2.04	0	0	0	3,226
EW	SR 288-B between SR 35 and intersection with SR 288	1580	3,167	2.00	0	0	0	3,167
EX	SR 288-B becomes FM 521/Old State Hwy 288 between intersection with SR 288 and FM 1462	1580	3,442	2.18	0	0	0	3,442
EY	FM 521/Old State Hwy 288 between FM 1462 and CR 56/Fort Bend County Road	1580	3,195	2.02	0	0	0	3,195
EZ	FM 521 between CR 56/Fort Bend County Road and SR 6/Hwy 6	1580	2,916	1.85	0	0	0	2,916
FG	FM 521 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	1580	199	0.13	0	0	0	199
FH	FM 521 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1580	0	0.00	0	0	0	0
FI	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	935	0.12	0	0	0	935
FJ	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	2,035	0.27	0	0	0	2,035
FK	CR 257/Blue Water Hwy between Bay Street and SR 332	1580	1,035	0.66	0	0	0	1,035
FL	SR 332 between CR 257/Blue Water Hwy and split for SR 288B - SR288	1580	1,035	0.66	0	0	0	1,035
FM	FM 1495 between Quintana Road and SR 36	1580	1,121	0.71	0	0	0	1,121
FN	SR 36 between FM 1495 and intersection for SR 288	1580	4,364	2.76	0	0	0	4,364
FO	SR 288 between SR 36 and SR 332	1580	1,466	0.93	0	0	0	1,466
FP	SR 36 between SR 288 intersection and FM 2611 - FM 2004 intersection	1580	447	0.28	0	0	0	447
FQ	SR 36 between FM 2611 - FM 2004 intersection and FM 521	1580	574	0.36	0	0	0	574
FR	SR 36 between FM 521 and SR 332/FM 521	1580	688	0.44	0	0	0	688
FS	SR 36 between SR 332/FM 521 and SR 35	1580	1,148	0.73	0	0	0	1,148
FT	SR 36 between SR 35 and FM 1301	1580	1,331	0.84	0	0	0	1,331
FU	SR 36 between FM 1301 and FM 1462	1580	964	0.61	0	0	0	964
FV	SR 36 between FM 1462 and out of county	1580	2,168	1.37	0	0	0	2,168
FW	FM 1301 between SR 36 and out of county	1580	0	0.00	0	0	0	0
FX	FM 1301 becomes SR 35 between SR 36 and FM 521	1580	1,222	0.77	0	0	0	1,222
FY	SR 35 between FM 521 and SR 288	1580	1,492	0.94	0	0	0	1,492
FZ	SR 35 between SR 288 and SR 288-B	1580	795	0.50	0	0	0	795
GH	SR 35 between SR 288-B and Cedar Street (becomes CR 171)	1580	1,201	0.76	0	0	0	1,201
GI	SR 35 between Cedar Street Intersection and CR 192	1580	1,152	0.73	0	0	0	1,152

Assignment of Evacuating Vehicles to the Evacuation Road Network
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Plan 1 - 2 LOW

Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
GJ	SR 35 between CR 192 and split for SR 35-C (bus.)	1580	1,224	0.77	0	0	0	1224
GK	SR 35 between split for SR 35-C (bus.) and SR 6/Hwy 6	1580	491	0.31	0	0	0	491
GL	SR 35 between SR 6/Hwy 6 and FM 517	1580	491	0.31	0	0	0	491
GM	SR 35 between FM 517 and intersection with SR 35-C (bus.)	1580	1,792	1.13	0	0	0	1792
GN	SR 35 between intersection with SR 35-C (bus.) and FM 518	1580	2,209	1.40	0	0	0	2209
GO	SR 35 between FM 518 and Sam Houston Pkwy/Beltway 8	1580	1,111	0.70	0	0	0	1111
GP	SR 35 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1580	1,140	0.72	0	0	0	1140
GQ	SR 35-C (bus.) between SR 6 and FM 1462	1580	1,998	1.26	0	0	0	1998
GR	FM 1462 between SR 35-C (bus.) and SR 288	1580	1,063	0.67	0	0	0	1063
GS	FM 1462 between SR 288 and FM 521/Old State Hwy 288	1580	813	0.51	0	0	0	813
GT	FM 1462 between FM 521/Old State Hwy 288 and FM 762 (Fort Bend County)	1580	517	0.33	0	0	0	517
GU	FM 1462 between FM 762 (Fort Bend County) and SR 36 (Brazoria County)	1580	517	0.33	0	0	0	517
GV	FM 762 between FM 1462 and US 59 (in Richmond FM 2759)	1580	2,873	1.82	0	0	0	2873
GW	Grand Parkway/SR 99 between US 50 and I-10	1580	2,873	1.82	0	0	0	2873
GX	SR 35 between SR 36 and out of county	1580	562	0.36	0	0	0	562
GY	FM 521 between intersection of CR 316 - FM 524 and out of county	1580	0	0.00	0	0	0	0
GZ	FM 521 between SR 36 and intersection of CR 316 - FM 524	1580	367	0.23	0	0	0	367
HI	FM 521 between SR 332 and SR 35	1580	306	0.19	0	0	0	306
HJ	SR 332 between SR 36 and intersection for FM 521	1580	848	0.54	0	0	0	848
HK	SR 332 between intersection for SR 288 and FM 521	1580	283	0.18	0	0	0	283
HL	FM 2004 between SR 288 and SR 288-B	1580	403	0.26	0	0	0	403
HM	FM 2004 between SR 288-B and FM 523	1580	1,405	0.89	0	0	0	1405
HN	FM 2004 between FM 523 and Chocolate Bayou	1580	208	0.13	0	0	0	208
HO	FM 2004 between Chocolate Bayou and intersection for FM 646	1580	0	0.00	0	0	0	0
HP	FM 2004 between intersection for FM 646 and SR 6/Hwy 6	1580	0	0.00	0	0	0	0
HQ	FM 646 between FM 2004 and SR6/Hwy 6	1580	0	0.00	0	0	0	0
HR	FM 2004 between SR 6 and I-45	1580	2,266	1.43	0	0	0	2266
HS	FM 1764/Emmett F Lowry Expy between I-45 and FM 646	1580	0	0.00	0	0	0	0
HT	FM 1764/Emmett F Lowry Expy between FM 646 and SR6/Hwy 6	1580	260	0.16	0	0	0	260
HU	FM 646 between SR6/Hwy 6 and FM 1764/Emmett F Lowry Expy	1580	105	0.07	0	0	0	105
HV	FM 646 between FM 1764/Emmett F Lowry Expy and FM 517	1580	365	0.23	0	0	0	365
HW	FM 646 between FM 517 and I-45	1580	267	0.17	0	0	0	267
HX	FM 517 between FM 646 and SR 35	1580	0	0.00	0	0	0	0
HY	Dickinson Road (turn near end on Dilling Street) between SR 35 and SR 35-C (bus.)	1580	1,301	0.82	0	0	0	1301
HZ	FM 518/Friendswood Drive between I-45 and FM528/Parkwood Ave	1580	191	0.12	0	0	0	191
IJ	FM 518/Friendswood Drive between FM528/Parkwood Ave and SR 35	1580	17	0.01	0	0	0	17
IK	CR 171 between Cedar Street and SR 28 (Main Street), Denbury	1580	109	0.07	0	0	0	109
IL	CR 171 between SR 28 (Main Street), Denbury and CR 192	1580	198	0.13	0	0	0	198
IM	CR 192 between CR171 and SR 35	1580	91	0.06	0	0	0	91
IN	US 59/Southwest Fwy between SR 288 and I-610/West Loop	5530	0	0.00	0	0	0	0
IO	US 59/Southwest Fwy between I-610/West Loop and Sam Houston Pkwy/Beltway 8	5530	230	0.04	0	0	0	230
IP	US 59/Southwest Fwy between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	5530	1,352	0.24	0	0	0	1352
IQ	US 59/Southwest Fwy between SR 6/Hwy 6 and Grand Parkway/SR 99	5530	2,649	0.48	0	0	0	2649
IR	US 59/Southwest Fwy between Grand Parkway/SR 99 and SR 36	5530	2,649	0.48	0	0	0	2649
IS	US 59/Southwest Fwy between SR 36 and out of county	5530	2,649	0.48	0	0	0	2649
IT	I-10 between I-45 and I-610/West Loop	5530	8,310	1.50	0	0	0	8310
IU	I-10 between I-610/West Loop and Sam Houston Pkwy/Beltway 8	5530	13,866	2.51	0	0	0	13866
IV	I-10 between Sam Houston Pkwy/Beltway 8 and SR6/Hwy 6	5530	12,895	2.33	0	0	0	12895
IW	I-10 between SR6/Hwy 6 and Grand Parkway/SR 99	5530	11,493	2.08	0	0	0	11493
IX	I-10 between Grand Parkway/SR 99 and out of county	5530	11,493	2.08	0	0	0	11493
IY	I-10 between I-45 and US 59	5530	760	0.14	0	0	0	760
IZ	I-10 between US 59 and US 90 A	5530	760	0.14	0	0	0	760
JK	I-10 between US 90 A and I-610/East Loop	5530	1,652	0.30	0	0	0	1652
JL	I-10 between I-610/East Loop and Federal Road	5530	4,743	0.86	0	0	0	4743
JM	I-10 between Federal Road and Sam Houston Pkwy/Beltway 8	5530	4,623	0.84	0	0	0	4623
JN	I-10 between Sam Houston Pkwy/Beltway 8 and FM 2100/Crosby Lynchburg Rd/Main St	5530	8,658	1.57	0	0	0	8658
JO	I-10 between FM 2100/Crosby Lynchburg Rd/Main St and SR 146	5530	6,872	1.24	0	0	0	6872
JP	I-10 between SR 146 and out of county	5530	6,796	1.23	0	0	0	6796
JQ	San Luis Pass Road/FM 3005 (Galveston Island) between Monterey Dr and 61 St/SR 342 (road is Seawall Blvd and I-45)	1580	9,417	5.96	0	0	0	9417
JR	61 St/SR 342 between Seawall Blvd and I-45	1580	9,668	6.12	0	0	0	9668
JS	SR67/Broadway St/Avenue J/Broadway Rear St between Seawall Blvd and I-45	1580	9,417	5.96	0	0	0	9417
JT	SR 87 (Port Bolivar) from SR 108 Loop to SR 124 and out of county	1580	1,638	1.04	0	0	0	1638
JU	Fort Bend County Rd/CR 56 between SR 288 and FM 521	1580	482	0.30	0	0	0	482
JV	FM 528 between I-45 and FM 518/Friendswood Drive	1580	0	0.00	0	0	0	0
JW	FM 517 between FM 646 and I-45	1580	98	0.06	0	0	0	98

Assignment of Evacuating Vehicles to the Evacuation Road Network
 Galveston Region Hurricane Transportation Analysis 2004

		Plan 1 - 2 HIGH						
Roadway Segment	Roadway Description	Service Volume	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
		(Hourly)						
A	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	1,560	0.21	0	0	0	1560
B	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	2,105	0.28	0	0	0	2105
C	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	1,575	0.21	0	0	0	1575
D	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	1,575	0.21	0	0	0	1575
E	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	1,836	0.25	0	0	0	1836
F	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laport Frwy and I-10	7480	8,399	1.12	0	0	0	8399
G	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	8,033	1.07	0	0	0	8033
H	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	8,021	1.07	0	0	0	8021
I	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	8,137	1.09	0	0	0	8137
J	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	2,888	0.39	0	0	0	2888
K	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	4,928	0.66	0	0	0	4928
L	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	4,803	0.64	0	0	0	4803
M	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	2,209	0.30	0	0	0	2209
N	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	158	0.02	0	0	0	158
O	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	0	0.00	0	0	0	0
P	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	0	0.00	0	0	0	0
Q	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	1,737	0.18	0	0	0	1737
R	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	9,459	1.00	0	0	0	9459
S	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	2,909	0.31	0	0	0	2909
T	I-610/East Loop between I-10 and Liberty Road	9440	3,234	0.34	0	0	0	3234
U	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	2,617	0.28	0	0	0	2617
V	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	2,063	0.22	0	0	0	2063
W	I-610/North Loop between I-45 and US 290	9440	2,128	0.23	0	0	0	2128
X	I-610/North Loop between US 290 and I-10	9440	1,897	0.20	0	0	0	1897
Y	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	269	0.03	0	0	0	269
Z	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	174	0.02	0	0	0	174
AA	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	8,850	1.18	0	0	0	8850
BB	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	6,600	0.88	0	0	0	6600
CC	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	1,787	0.24	0	0	0	1787
DD	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	1,634	0.22	0	0	0	1634
EE	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	56	0.01	0	0	0	56
FF	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laport Frwy and I-10	7480	34	0.00	0	0	0	34
GG	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	3,266	0.44	0	0	0	3266
HH	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	3,723	0.50	0	0	0	3723
II	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	2,943	0.39	0	0	0	2943
JJ	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	3,189	0.43	0	0	0	3189
KK	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	6,006	0.80	0	0	0	6006
LL	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	5,308	0.71	0	0	0	5308
MM	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	5,565	0.74	0	0	0	5565
NN	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	8,733	1.17	0	0	0	8733
OO	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	13,045	1.74	0	0	0	13045
PP	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	8,977	1.20	0	0	0	8977
QQ	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	2,458	0.26	0	0	0	2458
RR	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	991	0.11	0	0	0	991
SS	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	476	0.05	0	0	0	476
TT	I-610/East Loop between I-10 and Liberty Road	9440	1,324	0.14	0	0	0	1324
UU	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	1,375	0.15	0	0	0	1375
VV	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	1,920	0.20	0	0	0	1920
WW	I-610/North Loop between I-45 and US 290	9440	3,937	0.42	0	0	0	3937
XX	I-610/North Loop between US 290 and I-10	9440	4,722	0.50	0	0	0	4722
YY	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	6,531	0.69	0	0	0	6531
ZZ	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	6,480	0.69	0	0	0	6480
AB	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	1,550	0.16	0	0	0	1550
AC	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	2,528	0.27	0	0	0	2528
AD	I-45 between Galveston Island at Broadway Ave and split for SR 6 -SR 3	5530	33,879	6.13	0	0	0	33879
AE	I-45 between split for SR 6 -SR 3 and FM 519/Main Street	5530	33,754	6.10	0	0	0	33754
AF	I-45 between FM 519/Main Street and intersection for Emmett F Lowrey Expwy/FM 1764	5530	34,275	6.20	0	0	0	34275
AG	I-45 between intersection for Emmett F Lowrey Expwy/FM 1764 and FM 517	5530	36,336	6.57	0	0	0	36336
AH	I-45 between FM 517 and FM 646	5530	37,017	6.69	0	0	0	37017
AI	I-45 between FM 646 and FM 518	5530	37,323	6.75	0	0	0	37323
AJ	I-45 between FM 518 and FM 528	5530	37,582	6.80	0	0	0	37582
AK	I-45 between FM 528 and West Bay Area Blvd	5530	37,695	6.82	0	0	0	37695
AL	I-45 between West Bay Area Blvd and El Dorado Blvd	5530	37,779	6.83	0	0	0	37779

Assignment of Evacuating Vehicles to the Evacuation Road Network
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		Plan 1 - 2 HIGH						
Roadway Segment	Roadway Description	Service Volume	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
		(Hourly)						
AM	I-45 between El Dorado Blvd and FM 2351	5530	37,937	6.86	0	0	0	37937
AN	I-45 between FM 2351 and Sam Houston Pkwy/Beltway 8	5530	38,046	6.88	0	0	0	38046
AO	I-45 between Sam Houston Pkwy/Beltway 8 and Edgebrook Drive	9440	22,685	2.40	0	0	0	22685
AP	I-45 between Edgebrook Drive and I-610/South Loop	9440	21,651	2.29	0	0	0	21651
AQ	I-45 between I-610/South Loop and US 90 A	9440	22,777	2.41	0	0	0	22777
AR	I-45 between US 90 A and US 59	9440	23,800	2.52	0	0	0	23800
AS	I-45 between US 59 and intersection with I-10	9440	24,415	2.59	0	0	0	24415
AT	I-45 between intersection with I-10 and I-610/North Loop	9440	24,852	2.63	0	0	0	24852
AU	I-45 between I-610/North Loop and Little York Road	9440	25,726	2.73	0	0	0	25726
AV	I-45 between Little York Road and Sam Houston Pkwy/Beltway 8	9440	28,196	2.99	0	0	0	28196
AW	I-45 between Sam Houston Pkwy/Beltway 8 north to Dallas	9440	16,472	1.74	0	0	0	16472
AX	US 290 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	7480	98	0.01	0	0	0	98
AY	US 290 between Sam Houston Pkwy/Beltway 8 and SR 6/FM 1960	7480	2,174	0.29	0	0	0	2174
AZ	US 290 between SR 6/FM 1960 and out to Austin	7480	4,473	0.60	0	0	0	4473
BC	SR 146 between I-45 and split for SR 3 - SR 146	1860	3,908	2.10	0	0	0	3908
BD	SR 146 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy/FM 1764	1860	3,908	2.10	0	0	0	3908
BE	SR 146 between Palmer Hwy/Emmett F. Lowry Expy/FM 1764 and FM 517	1860	4,080	2.19	0	0	0	4080
BF	SR 146 between FM 517 and FM 646	1860	5,050	2.71	0	0	0	5050
BG	SR 146 between FM 646 and FM 2094	1860	5,050	2.71	0	0	0	5050
BH	SR 146 between FM 2094 and SR 1/Nasa Road	1860	5,714	3.07	0	0	0	5714
BI	SR 146 between SR 1/Nasa Road and Red Bluff Road	1860	5,820	3.13	0	0	0	5820
BJ	SR 146 between Red Bluff Road and Fairmont Pkwy	1860	5,802	3.12	0	0	0	5802
BK	SR 146 between Fairmont Pkwy and SR 225/Laporte Frwy	1860	5,786	3.11	0	0	0	5786
BL	SR 146 between SR 225/Laporte Frwy and Main Street (Baytown)	1860	4,496	2.42	0	0	0	4496
BM	SR 146 between Main Street (Baytown) and SR 330	1860	4,490	2.41	0	0	0	4490
BN	SR 146 between SR 330 and FM 565	1860	5,020	2.70	0	0	0	5020
BO	SR 146 between FM 565 and I-10	1860	4,686	2.52	0	0	0	4686
BP	SR 146 between I-10 and out of county	1860	5,342	2.87	0	0	0	5342
BQ	SR 3 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy	1860	0	0.00	0	0	0	0
BR	SR 3 between Palmer Hwy/Emmett F. Lowry Expy and FM 517	1860	0	0.00	0	0	0	0
BS	SR 3 between FM 517 and FM 646	1860	0	0.00	0	0	0	0
BT	SR 3 between FM 646 and FM 2094	1860	0	0.00	0	0	0	0
BU	SR 3 between FM 2094 and SR 1/Nasa Blvd	1860	0	0.00	0	0	0	0
BV	SR 3 between SR 1/Nasa Blvd and Bay Area Blvd	1860	0	0.00	0	0	0	0
BW	SR 3 between Bay Area Blvd and Clear Lake City Blvd/FM 2351	1860	0	0.00	0	0	0	0
BX	SR 3 between Clear Lake City Blvd/FM 2351 and Sam Houston Pkwy/Beltway 8	1860	0	0.00	0	0	0	0
BY	SR 6 between I-45 and FM 2004	2790	2,905	1.04	0	0	0	2905
BZ	SR 6/Hwy 6 between FM 2004 and FM 646 (south of SR 6)	2790	3,595	1.29	0	0	0	3595
CD	SR 6/Hwy 6 between FM 646 (south of SR 6) and FM 646 (north of SR 6)	2790	3,595	1.29	0	0	0	3595
CE	SR 6/Hwy 6 between FM 646 (north of SR 6) and FM 1764 (leads to Emmett Lowry Expy)	2790	3,650	1.31	0	0	0	3650
CF	SR 6/Hwy 6 between FM 1764 (leads to Emmett Lowry Expy) and SR 35 bypass	2790	3,673	1.32	0	0	0	3673
CG	SR 6/Hwy 6 between SR 35 bypass and SR 35 business route	2790	3,673	1.32	0	0	0	3673
CH	SR 6/Hwy 6 between SR 35 business route and SR 288	2790	4,600	1.65	0	0	0	4600
CI	SR 6/Hwy 6 between SR 288 and FM 521 (Fort Bend County)	2790	4,446	1.59	0	0	0	4446
CJ	SR 6/Hwy 6 between FM 521 (Fort Bend County) and US 59 (Fort Bend County)	2790	7,698	2.76	0	0	0	7698
CK	SR 6/Hwy 6 between US 59 (Fort Bend County) and I-10 (Harris County)	2790	6,194	2.22	0	0	0	6194
CL	SR 6/Hwy 6 between I-10 and US 290	2790	589	0.21	0	0	0	589
CM	Emmett F. Lowry Expy/Palmer Hwy between SR 146 and SR 3	1860	253	0.14	0	0	0	253
CN	Emmett F. Lowry Expy/Palmer Hwy between SR 3 and I-45	1860	536	0.29	0	0	0	536
CO	FM 517 between SR 146 and SR 3	1860	496	0.27	0	0	0	496
CP	FM 517 between SR 3 and I-45	1860	754	0.41	0	0	0	754
CQ	FM 646 between SR 146 and SR 3	1860	0	0.00	0	0	0	0
CR	FM 646 between SR 3 and I-45	1860	0	0.00	0	0	0	0
CS	FM 2094 between SR 146 and SR 3	1860	1,012	0.54	0	0	0	1012
CT	FM 2094 between SR 3 and I-45	1860	1,428	0.77	0	0	0	1428
CU	SR1/Nasa Blvd between SR 146 and SR 3	1860	74	0.04	0	0	0	74
CV	SR1/Nasa Blvd between SR 3 and I-45	1860	74	0.04	0	0	0	74
CW	Red Bluff Road between SR 146 and Bay Area Blvd	1860	100	0.05	0	0	0	100
CX	Red Bluff Road between Bay Area Blvd and Fairmont Pkwy	1860	201	0.11	0	0	0	201
CY	Bay Area Blvd between Red Bluff Road and Space Center Blvd	1860	190	0.10	0	0	0	190
CZ	Bay Area Blvd between Space Center Blvd and SR 3	1860	334	0.18	0	0	0	334
DE	Bay Area Blvd between SR 3 and I-45	1860	230	0.12	0	0	0	230
DF	SR 2351 between SR 3 and I-45	1860	219	0.12	0	0	0	219

Assignment of Evacuating Vehicles to the Evacuation Road Network
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		Plan 1 - 2 HIGH						
Roadway Segment	Roadway Description	Service Volume	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
		(Hourly)						
DG	Fairmont Pkwy between SR 146 and Underwood Road	1860	241	0.13	0	0	0	241
DH	Fairmont Pkwy between Underwood Road and Red Bluff Road	1860	241	0.13	0	0	0	241
DI	Fairmont Pkwy between Red Bluff Road and Sam Houston Pkwy/Beltway 8	1860	387	0.21	0	0	0	387
DJ	Fairmont Pkwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	1,373	0.74	0	0	0	1373
DK	Fairmont Pkwy (becomes Edgebrook Drive) between Allen genoa Road and I-45	1860	1,184	0.64	0	0	0	1184
DL	SR 225/LaPorte Hwy/Pasadena Fwy between SR 146 and SR 134/Battleground Road	1860	1,513	0.81	0	0	0	1513
DM	SR 225/LaPorte Hwy/Pasadena Fwy between SR 134/Battleground Road and Sam Houston Pkwy/Beltway 8	1860	1,688	0.91	0	0	0	1688
DN	SR 225/LaPorte Hwy/Pasadena Fwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	737	0.40	0	0	0	737
DO	SR 225/LaPorte Hwy/Pasadena Fwy between Allen genoa Road and I-610/East Loop	1860	865	0.46	0	0	0	865
DP	Underwood Road between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DQ	Shaver Street between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DR	Allen genoa Rd between Shaver Street and SR 225/LaPorte Hwy/Pasadena Fwy	1860	128	0.07	0	0	0	128
DS	SR 330 between SR 146 and Bayway Drive	1860	1,432	0.77	0	0	0	1432
DT	SR 330 between Bayway Drive and I-10	1860	1,432	0.77	0	0	0	1432
DU	Bayway Drive between SR 330 and SR 146 (becomes Market Street near SR 146)	1860	0	0.00	0	0	0	0
DV	SR 134/Battleground Rd between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A FERRY ROAD**	660	0	0.00	0	0	0	0
DW	Federal Road between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A TUNNEL ROAD**	660	0	0.00	0	0	0	0
DX	US 90 /Beaumont Hwy between Sam Houston Pkwy/Beltway 8 and FM 2100/Main Street	1860	2,969	1.60	0	0	0	2969
DY	US 90 /Beaumont Hwy between FM 2100/Main Street and out of county	1860	893	0.48	0	0	0	893
DZ	FM 2100/Crosby Lynchburg Rd/Main St between US 90/Beaumont Hwy and I-10	1860	691	0.37	0	0	0	691
EF	SR 288 between intesection for SR 288-B and intesection for SR 332 - SR288	2570	117	0.05	0	0	0	117
EG	SR 288 between SR 332 and FM 2004	2570	117	0.05	0	0	0	117
EH	SR 288 between FM 2004 and SR 35	2570	0	0.00	0	0	0	0
EI	SR 288 between SR 35 and intersection with SR 288-B	2570	1,859	0.72	0	0	0	1859
EJ	SR 288 between intersection with SR 288-B and FM 1462	2570	1,693	0.66	0	0	0	1693
EK	SR 288 between FM 1462 and CR 56/Fort Bend County Road	2570	1,335	0.52	0	0	0	1335
EL	SR 288 between CR 56/Fort Bend County Road and SR 6/Hwy 6	2570	1,696	0.66	0	0	0	1696
EM	SR 288 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	2570	1,335	0.52	0	0	0	1335
EN	SR 288 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	2570	2,360	0.92	0	0	0	2360
EO	SR 288 between I-610/South Loop and US 59 (SR 288 ends)	2570	2,258	0.88	0	0	0	2258
EP	US 59 between SR 288 ending and I-45	9340	2,258	0.24	0	0	0	2258
EQ	US 59 between I-45 and I-10	9340	3,460	0.37	0	0	0	3460
ER	US 59 between I-10 and I-610/North Loop	9340	3,460	0.37	0	0	0	3460
ES	US 59 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	9340	4,791	0.51	0	0	0	4791
ET	US 59 between Sam Houston Pkwy/Beltway 8 and out of county to Cleveland	9340	6,067	0.65	0	0	0	6067
EU	SR 288-B between SR332 and FM 2004	3070	3,244	1.06	0	0	0	3244
EV	SR 288-B between FM 2004 and SR 35	3070	3,683	1.20	0	0	0	3683
EW	SR 288-B between SR 35 and intersection with SR 288	3070	3,646	1.19	0	0	0	3646
EX	SR 288-B becomes FM 521/Old State Hwy 288 between intersection with SR 288 and FM 1462	3070	3,920	1.28	0	0	0	3920
EY	FM 521/Old State Hwy 288 between FM 1462 and CR 56/Fort Bend County Road	1860	3,671	1.97	0	0	0	3671
EZ	FM 521 between CR 56/Fort Bend County Road and SR 6/Hwy 6	1860	3,393	1.82	0	0	0	3393
FG	FM 521 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	1860	216	0.12	0	0	0	216
FH	FM 521 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	0	0.00	0	0	0	0
FI	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	1,480	0.20	0	0	0	1480
FJ	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	2,290	0.31	0	0	0	2290
FK	CR 257/Blue Water Hwy between Bay Street and SR 332	1860	1,372	0.74	0	0	0	1372
FL	SR 332 between CR 257/Blue Water Hwy and split for SR 288B - SR288	1860	1,372	0.74	0	0	0	1372
FM	FM 1495 between Quintana Road and SR 36	1860	1,128	0.61	0	0	0	1128
FN	SR 36 between FM 1495 and intersection for SR 288	1860	4,636	2.49	0	0	0	4636
FO	SR 288 between SR 36 and SR 332	1860	1,591	0.86	0	0	0	1591
FP	SR 36 between SR 288 intersection and FM 2611 - FM 2004 intersection	1860	518	0.28	0	0	0	518
FQ	SR 36 between FM 2611 - FM 2004 intersection and FM 521	1860	680	0.37	0	0	0	680
FR	SR 36 between FM 521 and SR 332/FM 521	1860	793	0.43	0	0	0	793
FS	SR 36 between SR 332/FM 521 and SR 35	1860	1,451	0.78	0	0	0	1451
FT	SR 36 between SR 35 and FM 1301	1860	1,489	0.80	0	0	0	1489
FU	SR 36 between FM 1301 and FM 1462	1860	1,112	0.60	0	0	0	1112
FV	SR 36 between FM 1462 and out of county	1860	2,825	1.52	0	0	0	2825
FW	FM 1301 between SR 36 and out of county	1860	0	0.00	0	0	0	0
FX	FM 1301 becomes SR 35 between SR 36 and FM 521	1860	1,309	0.70	0	0	0	1309
FY	SR 35 between FM 521 and SR 288	1860	1,578	0.85	0	0	0	1578
FZ	SR 35 between SR 288 and SR 288-B	1860	818	0.44	0	0	0	818
GH	SR 35 between SR 288-B and Ceder Street (becomes CR 171)	1860	1,290	0.69	0	0	0	1290
GI	SR 35 between Ceder Street Intersection and CR 192	1860	1,166	0.63	0	0	0	1166

Assignment of Evacuating Vehicles to the Evacuation Road Network
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		Plan 1 - 2 HIGH						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
GJ	SR 35 between CR 192 and split for SR 35-C (bus.)	1860	1,241	0.67	0	0	0	1241
GK	SR 35 between split for SR 35-C (bus.) and SR 6/Hwy 6	1860	499	0.27	0	0	0	499
GL	SR 35 between SR 6/Hwy 6 and FM 517	1860	499	0.27	0	0	0	499
GM	SR 35 between FM 517 and intersection with SR 35-C (bus.)	1860	1,800	0.97	0	0	0	1800
GN	SR 35 between intersection with SR 35-C (bus.) and FM 518	1860	2,217	1.19	0	0	0	2217
GO	SR 35 between FM 518 and Sam Houston Pkwy/Beltway 8	1860	1,163	0.63	0	0	0	1163
GP	SR 35 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	1,422	0.76	0	0	0	1422
GQ	SR 35-C (bus.) between SR 6 and FM 1462	1860	2,009	1.08	0	0	0	2009
GR	FM 1462 between SR 35-C (bus.) and SR 288	1860	1,066	0.57	0	0	0	1066
GS	FM 1462 between SR 288 and FM 521/Old State Hwy 288	1860	816	0.44	0	0	0	816
GT	FM 1462 between FM 521/Old State Hwy 288 and FM 762 (Fort Bend County)	1860	524	0.28	0	0	0	524
GU	FM 1462 between FM 762 (Fort Bend County) and SR 36 (Brazoria County)	1860	524	0.28	0	0	0	524
GV	FM 762 between FM 1462 and US 59 (in Richmond FM 2759)	1860	3,939	2.12	0	0	0	3939
GW	Grand Parkway/SR 99 between US 50 and I-10	1860	3,939	2.12	0	0	0	3939
GX	SR 35 between SR 36 and out of county	1860	697	0.37	0	0	0	697
GY	FM 521 between intersection of CR 316 - FM 524 and out of county	1860	0	0.00	0	0	0	0
GZ	FM 521 between SR 36 and intersection of CR 316 - FM 524	1860	415	0.22	0	0	0	415
HI	FM 521 between SR 332 and SR 35	1860	333	0.18	0	0	0	333
HJ	SR 332 between SR 36 and intersection for FM 521	1860	1,058	0.57	0	0	0	1058
HK	SR 332 between intersection for SR 288 and FM 521	1860	423	0.23	0	0	0	423
HL	FM 2004 between SR 288 and SR 288-B	1860	510	0.27	0	0	0	510
HM	FM 2004 between SR 288-B and FM 523	1860	1,512	0.81	0	0	0	1512
HN	FM 2004 between FM 523 and Chocolate Bayou	1860	221	0.12	0	0	0	221
HO	FM 2004 between Chocolate Bayou and intersection for FM 646	1860	0	0.00	0	0	0	0
HP	FM 2004 between intersection for FM 646 and SR 6/Hwy 6	1860	0	0.00	0	0	0	0
HQ	FM 646 between FM 2004 and SR6/Hwy 6	1860	0	0.00	0	0	0	0
HR	FM 2004 between SR 6 and I-45	1860	2,429	1.31	0	0	0	2429
HS	FM 1764/Emmett F Lowry Expy between I-45 and FM 646	1860	0	0.00	0	0	0	0
HT	FM 1764/Emmett F Lowry Expy between FM 646 and SR6/Hwy 6	1860	263	0.14	0	0	0	263
HU	FM 646 between SR6/Hwy 6 and FM 1764/Emmett F Lowry Expy	1860	108	0.06	0	0	0	108
HV	FM 646 between FM 1764/Emmett F Lowry Expy and FM 517	1860	371	0.20	0	0	0	371
HW	FM 646 between FM 517 and I-45	1860	271	0.15	0	0	0	271
HX	FM 517 between FM 646 and SR 35	1860	0	0.00	0	0	0	0
HY	Dickinson Road (turn near end on Dilling Street) between SR 35 and SR 35-C (bus.)	1860	1,301	0.70	0	0	0	1301
HZ	FM 518/Friendswood Drive between I-45 and FM528/Parkwood Ave	1860	197	0.11	0	0	0	197
IJ	FM 518/Friendswood Drive between FM528/Parkwood Ave and SR 35	1860	18	0.01	0	0	0	18
IK	CR 171 between Cedar Street and SR 28 (Main Street), Denbury	1860	190	0.10	0	0	0	190
IL	CR 171 between SR 28 (Main Street), Denbury and CR 192	1860	278	0.15	0	0	0	278
IM	CR 192 between CR171 and SR 35	1860	96	0.05	0	0	0	96
IN	US 59/Southwest Fwy between SR 288 and I-610/West Loop	9340	0	0.00	0	0	0	0
IO	US 59/Southwest Fwy between I-610/West Loop and Sam Houston Pkwy/Beltway 8	9340	358	0.04	0	0	0	358
IP	US 59/Southwest Fwy between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	9340	1,878	0.20	0	0	0	1878
IQ	US 59/Southwest Fwy between SR 6/Hwy 6 and Grand Parkway/SR 99	9340	3,560	0.38	0	0	0	3560
IR	US 59/Southwest Fwy between Grand Parkway/SR 99 and SR 36	9340	3,560	0.38	0	0	0	3560
IS	US 59/Southwest Fwy between SR 36 and out of county	9340	3,560	0.38	0	0	0	3560
IT	I-10 between I-45 and I-610/West Loop	5530	8,987	1.63	0	0	0	8987
IU	I-10 between I-610/West Loop and Sam Houston Pkwy/Beltway 8	5530	16,506	2.98	0	0	0	16506
IV	I-10 between Sam Houston Pkwy/Beltway 8 and SR6/Hwy 6	5530	17,108	3.09	0	0	0	17108
IW	I-10 between SR6/Hwy 6 and Grand Parkway/SR 99	5530	15,758	2.85	0	0	0	15758
IX	I-10 between Grand Parkway/SR 99 and out of county	5530	15,758	2.85	0	0	0	15758
IY	I-10 between I-45 and US 59	5530	1,205	0.22	0	0	0	1205
IZ	I-10 between US 59 and US 90 A	5530	1,205	0.22	0	0	0	1205
JK	I-10 between US 90 A and I-610/East Loop	5530	2,185	0.40	0	0	0	2185
JL	I-10 between I-610/East Loop and Federal Road	5530	6,132	1.11	0	0	0	6132
JM	I-10 between Federal Road and Sam Houston Pkwy/Beltway 8	5530	6,010	1.09	0	0	0	6010
JN	I-10 between Sam Houston Pkwy/Beltway 8 and FM 2100/Crosby Lynchburg Rd/Main St	5530	11,545	2.09	0	0	0	11545
JO	I-10 between FM 2100/Crosby Lynchburg Rd/Main St and SR 146	5530	9,466	1.71	0	0	0	9466
JP	I-10 between SR 146 and out of county	5530	9,389	1.70	0	0	0	9389
JQ	San Luis Pass Road/FM 3005 (Galveston Island) between Monterey Dr and 61 St/SR 342 (road is Seawall Blvd and I-45)	1860	10,816	5.82	0	0	0	10816
JR	61 St/SR 342 between Seawall Blvd and I-45	2790	12,247	4.39	0	0	0	12247
JS	SR67/Broadway St/Avenue J/Broadway Rear St between Seawall Blvd and I-45	2790	10,816	3.88	0	0	0	10816
JT	SR 87 (Port Bolivar) from SR 108 Loop to SR 124 and out of county	1860	4,249	2.28	0	0	0	4249
JU	Fort Bend County Rd/CR 56 between SR 288 and FM 521	1860	483	0.26	0	0	0	483
JV	FM 528 between I-45 and FM 518/Friendswood Drive	1860	0	0.00	0	0	0	0
JW	FM 517 between FM 646 and I-45	1860	100	0.05	0	0	0	100

Assignment of Evacuating Vehicles to the Evacuation Road Network
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Roadway Segment		Plan 3 LOW		Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
		Service Volume (Hourly)	Total Evacuating Vehicles					
A	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	3,061	0.41	0	0	0	3061
B	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	3,704	0.50	0	0	0	3704
C	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	8,370	1.12	0	0	0	8370
D	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	8,370	1.12	0	0	0	8370
E	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	10,200	1.36	0	0	0	10200
F	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laport Frwy and I-10	7480	22,245	2.97	0	0	0	22245
G	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	16,016	2.14	0	0	0	16016
H	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	15,660	2.09	0	0	0	15660
I	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	15,260	2.04	0	0	0	15260
J	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	4,945	0.66	0	0	0	4945
K	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	5,821	0.78	0	0	0	5821
L	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	6,356	0.85	0	0	0	6356
M	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	3,641	0.49	0	0	0	3641
N	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	199	0.03	0	0	0	199
O	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	0	0.00	0	0	0	0
P	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	0	0.00	0	0	0	0
Q	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	1,486	0.16	0	0	0	1486
R	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	23,396	2.48	0	0	0	23396
S	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	5,513	0.58	0	0	0	5513
T	I-610/East Loop between I-10 and Liberty Road	9440	3,065	0.32	0	0	0	3065
U	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	2,986	0.32	0	0	0	2986
V	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	2,368	0.25	0	0	0	2368
W	I-610/North Loop between I-45 and US 290	9440	2,772	0.29	0	0	0	2772
X	I-610/North Loop between US 290 and I-10	9440	2,548	0.27	0	0	0	2548
Y	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	300	0.03	0	0	0	300
Z	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	189	0.02	0	0	0	189
AA	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	27,441	3.67	0	0	0	27441
BB	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	18,490	2.47	0	0	0	18490
CC	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	10,958	1.46	0	0	0	10958
DD	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	9,285	1.24	0	0	0	9285
EE	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	185	0.02	0	0	0	185
FF	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laport Frwy and I-10	7480	48	0.01	0	0	0	48
GG	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	4,010	0.54	0	0	0	4010
HH	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	4,652	0.62	0	0	0	4652
II	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	3,522	0.47	0	0	0	3522
JJ	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	3,892	0.52	0	0	0	3892
KK	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	6,722	0.90	0	0	0	6722
LL	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	5,748	0.77	0	0	0	5748
MM	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	8,218	1.10	0	0	0	8218
NN	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	19,151	2.56	0	0	0	19151
OO	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	28,335	3.79	0	0	0	28335
PP	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	19,233	2.57	0	0	0	19233
QQ	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	5,100	0.54	0	0	0	5100
RR	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	1,459	0.15	0	0	0	1459
SS	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	622	0.07	0	0	0	622
TT	I-610/East Loop between I-10 and Liberty Road	9440	1,418	0.15	0	0	0	1418
UU	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	1,490	0.16	0	0	0	1490
VV	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	1,940	0.21	0	0	0	1940
WW	I-610/North Loop between I-45 and US 290	9440	3,609	0.38	0	0	0	3609
XX	I-610/North Loop between US 290 and I-10	9440	4,286	0.45	0	0	0	4286
YY	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	6,248	0.66	0	0	0	6248
ZZ	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	6,232	0.66	0	0	0	6232
AB	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	1,371	0.15	0	0	0	1371
AC	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	5,209	0.55	0	0	0	5209
AD	I-45 between Galveston Island at Broadway Ave and split for SR 6 -SR 3	5530	19,681	3.56	0	0	0	19681
AE	I-45 between split for SR 6 -SR 3 and FM 519/Main Street	5530	33,330	6.03	0	0	0	33330
AF	I-45 between FM 519/Main Street and intersection for Emmett F Lowrey Expwy/FM 1764	5530	33,826	6.12	0	0	0	33826
AG	I-45 between intersection for Emmett F Lowrey Expwy/FM 1764 and FM 517	5530	35,768	6.47	0	0	0	35768
AH	I-45 between FM 517 and FM 646	5530	41,362	7.48	0	0	0	41362
AI	I-45 between FM 646 and FM 518	5530	41,701	7.54	0	0	0	41701
AJ	I-45 between FM 518 and FM 528	5530	46,422	8.39	0	0	0	46422
AK	I-45 between FM 528 and West Bay Area Blvd	5530	46,583	8.42	0	0	0	46583
AL	I-45 between West Bay Area Blvd and El Dorado Blvd	5530	50,008	9.04	0	0	0	50008

Assignment of Evacuating Vehicles to the Evacuation Road Network
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		Plan 3 LOW						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
AM	I-45 between EI Dorado Blvd and FM 2351	5530	52,911	9.57	0	0	0	52911
AN	I-45 between FM 2351 and Sam Houston Pkwy/Beltway 8	5530	53,123	9.61	0	0	0	53123
AO	I-45 between Sam Houston Pkwy/Beltway 8 and Edgebrook Drive	9440	69,301	7.34	0	0	0	69301
AP	I-45 between Edgebrook Drive and I-610/South Loop	9440	66,868	7.08	0	0	0	66868
AQ	I-45 between I-610/South Loop and US 90 A	9440	65,512	6.94	0	0	0	65512
AR	I-45 between US 90 A and US 59	9440	66,415	7.04	0	0	0	66415
AS	I-45 between US 59 and intersection with I-10	9440	66,956	7.09	0	0	0	66956
AT	I-45 between intersection with I-10 and I-610/North Loop	9440	67,251	7.12	0	0	0	67251
AU	I-45 between I-610/North Loop and Little York Road	9440	67,840	7.19	0	0	0	67840
AV	I-45 between Little York Road and Sam Houston Pkwy/Beltway 8	9440	70,898	7.51	0	0	0	70898
AW	I-45 between Sam Houston Pkwy/Beltway 8 north to Dallas	9440	39,650	4.20	0	0	0	39650
AX	US 290 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	7480	110	0.01	0	0	0	110
AY	US 290 between Sam Houston Pkwy/Beltway 8 and SR 6/FM 1960	7480	3,976	0.53	0	0	0	3976
AZ	US 290 between SR 6/FM 1960 and out to Austin	7480	7,427	0.99	0	0	0	7427
BC	SR 146 between I-45 and split for SR 3 - SR 146	1860	1,140	0.61	0	0	0	1140
BD	SR 146 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy/FM 1764	1860	1,140	0.61	0	0	0	1140
BE	SR 146 between Palmer Hwy/Emmett F. Lowry Expy/FM 1764 and FM 517	1860	5,512	2.96	0	0	0	5512
BF	SR 146 between FM 517 and FM 646	1860	8,342	4.48	0	0	0	8342
BG	SR 146 between FM 646 and FM 2094	1860	8,342	4.48	0	0	0	8342
BH	SR 146 between FM 2094 and SR 1/Nasa Road	1860	10,483	5.64	0	0	0	10483
BI	SR 146 between SR 1/Nasa Road and Red Bluff Road	1860	13,342	7.17	0	0	0	13342
BJ	SR 146 between Red Bluff Road and Fairmont Pkwy	1860	11,500	6.18	0	0	0	11500
BK	SR 146 between Fairmont Pkwy and SR 225/Laporte Frwy	1860	11,813	6.35	0	0	0	11813
BL	SR 146 between SR 225/Laporte Frwy and Main Street (Baytown)	1860	4,580	2.46	0	0	0	4580
BM	SR 146 between Main Street (Baytown) and SR 330	1860	5,172	2.78	0	0	0	5172
BN	SR 146 between SR 330 and FM 565	1860	7,226	3.88	0	0	0	7226
BO	SR 146 between FM 565 and I-10	1860	3,570	1.92	0	0	0	3570
BP	SR 146 between I-10 and out of county	1860	9,760	5.25	0	0	0	9760
BQ	SR 3 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy	1860	0	0.00	0	0	0	0
BR	SR 3 between Palmer Hwy/Emmett F. Lowry Expy and FM 517	1860	0	0.00	0	0	0	0
BS	SR 3 between FM 517 and FM 646	1860	0	0.00	0	0	0	0
BT	SR 3 between FM 646 and FM 2094	1860	0	0.00	0	0	0	0
BU	SR 3 between FM 2094 and SR 1/Nasa Blvd	1860	0	0.00	0	0	0	0
BV	SR 3 between SR 1/Nasa Blvd and Bay Area Blvd	1860	0	0.00	0	0	0	0
BW	SR 3 between Bay Area Blvd and Clear Lake City Blvd/FM 2351	1860	0	0.00	0	0	0	0
BX	SR 3 between Clear Lake City Blvd/FM 2351 and Sam Houston Pkwy/Beltway 8	1860	0	0.00	0	0	0	0
BY	SR 6 between I-45 and FM 2004	2790	1,567	0.56	0	0	0	1567
BZ	SR 6/Hwy 6 between FM 2004 and FM 646 (south of SR 6)	2790	1,769	0.63	0	0	0	1769
CD	SR 6/Hwy 6 between FM 646 (south of SR 6) and FM 646 (north of SR 6)	2790	1,769	0.63	0	0	0	1769
CE	SR 6/Hwy 6 between FM 646 (north of SR 6) and FM 1764 (leads to Emmett Lowry Expy)	2790	1,841	0.66	0	0	0	1841
CF	SR 6/Hwy 6 between FM 1764 (leads to Emmett Lowry Expy) and SR 35 bypass	2790	1,873	0.67	0	0	0	1873
CG	SR 6/Hwy 6 between SR 35 bypass and SR 35 business route	2790	1,873	0.67	0	0	0	1873
CH	SR 6/Hwy 6 between SR 35 business route and SR 288	2790	3,022	1.08	0	0	0	3022
CI	SR 6/Hwy 6 between SR 288 and FM 521 (Fort Bend County)	2790	3,071	1.10	0	0	0	3071
CJ	SR 6/Hwy 6 between FM 521 (Fort Bend County) and US 59 (Fort Bend County)	2790	8,256	2.96	0	0	0	8256
CK	SR 6/Hwy 6 between US 59 (Fort Bend County) and I-10 (Harris County)	2790	7,745	2.78	0	0	0	7745
CL	SR 6/Hwy 6 between I-10 and US 290	2790	933	0.33	0	0	0	933
CM	Emmett F Lowry Expy/Palmer Hwy between SR 146 and SR 3	1860	6,529	3.51	0	0	0	6529
CN	Emmett F Lowry Expy/Palmer Hwy between SR 3 and I-45	1860	15,684	8.43	0	0	0	15684
CO	FM 517 between SR 146 and SR 3	1860	10,116	5.44	0	0	0	10116
CP	FM 517 between SR 3 and I-45	1860	15,211	8.18	0	0	0	15211
CQ	FM 646 between SR 146 and SR 3	1860	0	0.00	0	0	0	0
CR	FM 646 between SR 3 and I-45	1860	0	0.00	0	0	0	0
CS	FM 2094 between SR 146 and SR 3	1860	1,297	0.70	0	0	0	1297
CT	FM 2094 between SR 3 and I-45	1860	12,681	6.82	0	0	0	12681
CU	SR1/Nasa Blvd between SR 146 and SR 3	1860	2,264	1.22	0	0	0	2264
CV	SR1/Nasa Blvd between SR 3 and I-45	1860	2,264	1.22	0	0	0	2264
CW	Red Bluff Road between SR 146 and Bay Area Blvd	1860	4,016	2.16	0	0	0	4016
CX	Red Bluff Road between Bay Area Blvd and Fairmont Pkwy	1860	9,735	5.23	0	0	0	9735
CY	Bay Area Blvd between Red Bluff Road and Space Center Blvd	1860	7,707	4.14	0	0	0	7707
CZ	Bay Area Blvd between Space Center Blvd and SR 3	1860	15,565	8.37	0	0	0	15565
DE	Bay Area Blvd between SR 3 and I-45	1860	11,710	6.30	0	0	0	11710
DF	SR 2351 between SR 3 and I-45	1860	479	0.26	0	0	0	479

Assignment of Evacuating Vehicles to the Evacuation Road Network
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		Plan 3 LOW						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
DG	Fairmont Pkwy between SR 146 and Underwood Road	1860	2,504	1.35	0	0	0	2504
DH	Fairmont Pkwy between Underwood Road and Red Bluff Road	1860	2,504	1.35	0	0	0	2504
DI	Fairmont Pkwy between Red Bluff Road and Sam Houston Pkwy/Beltway 8	1860	11,045	5.94	0	0	0	11045
DJ	Fairmont Pkwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	10,008	5.38	0	0	0	10008
DK	Fairmont Pkwy (becomes Edgebrook Drive) between Allen genoa Road and I-45	1860	4,248	2.28	0	0	0	4248
DL	SR 225/LaPorte Hwy/Pasadena Fwy between SR 146 and SR 134/Battleground Road	1860	8,444	4.54	0	0	0	8444
DM	SR 225/LaPorte Hwy/Pasadena Fwy between SR 134/Battleground Road and Sam Houston Pkwy/Beltway 8	1860	8,903	4.79	0	0	0	8903
DN	SR 225/LaPorte Hwy/Pasadena Fwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	1,113	0.60	0	0	0	1113
DO	SR 225/LaPorte Hwy/Pasadena Fwy between Allen genoa Road and I-610/East Loop	1860	3,889	2.09	0	0	0	3889
DP	Underwood Road between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DQ	Shaver Street between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DR	Allen genoa Rd between Shaver Street and SR 225/LaPorte Hwy/Pasadena Fwy	1860	2,776	1.49	0	0	0	2776
DS	SR 330 between SR 146 and Bayway Drive	1860	3,559	1.91	0	0	0	3559
DT	SR 330 between Bayway Drive and I-10	1860	3,559	1.91	0	0	0	3559
DU	Bayway Drive between SR 330 and SR 146 (becomes Market Street near SR 146)	1860	0	0.00	0	0	0	0
DV	SR 134/Battleground Rd between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A FERRY ROAD**	660	0	0.00	0	0	0	0
DW	Federal Road between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A TUNNEL ROAD**	660	0	0.00	0	0	0	0
DX	US 90/Beaumont Hwy between Sam Houston Pkwy/Beltway 8 and FM 2100/Main Street	1860	4,109	2.21	0	0	0	4109
DY	US 90/Beaumont Hwy between FM 2100/Main Street and out of county	1860	1,547	0.83	0	0	0	1547
DZ	FM 2100/Crosby Lynchburg Rd/Main St between US 90/Beaumont Hwy and I-10	1860	2,360	1.27	0	0	0	2360
EF	SR 288 between intersection for SR 288-B and intersection for SR 332 - SR288	2570	1,338	0.52	0	0	0	1338
EG	SR 288 between SR 332 and FM 2004	2570	1,338	0.52	0	0	0	1338
EH	SR 288 between FM 2004 and SR 35	2570	0	0.00	0	0	0	0
EI	SR 288 between SR 35 and intersection with SR 288-B	2570	3,812	1.48	0	0	0	3812
EJ	SR 288 between intersection with SR 288-B and FM 1462	2570	3,210	1.25	0	0	0	3210
EK	SR 288 between FM 1462 and CR 56/Fort Bend County Road	2570	2,829	1.10	0	0	0	2829
EL	SR 288 between CR 56/Fort Bend County Road and SR 6/Hwy 6	2570	3,113	1.21	0	0	0	3113
EM	SR 288 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	2570	2,829	1.10	0	0	0	2829
EN	SR 288 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	2570	6,620	2.58	0	0	0	6620
EO	SR 288 between I-610/South Loop and US 59 (SR 288 ends)	2570	6,620	2.58	0	0	0	6620
EP	US 59 between SR 288 ending and I-45	9340	6,620	0.71	0	0	0	6620
EQ	US 59 between I-45 and I-10	9340	17,485	1.87	0	0	0	17485
ER	US 59 between I-10 and I-610/North Loop	9340	17,485	1.87	0	0	0	17485
ES	US 59 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	9340	18,977	2.03	0	0	0	18977
ET	US 59 between Sam Houston Pkwy/Beltway 8 and out of county to Cleveland	9340	22,225	2.38	0	0	0	22225
EU	SR 288-B between SR332 and FM 2004	3070	9,451	3.08	0	0	0	9451
EV	SR 288-B between FM 2004 and SR 35	3070	10,214	3.33	0	0	0	10214
EW	SR 288-B between SR 35 and intersection with SR 288	3070	8,928	2.91	0	0	0	8928
EX	SR 288-B becomes FM 521/Old State Hwy 288 between intersection with SR 288 and FM 1462	3070	7,438	2.42	0	0	0	7438
EY	FM 521/Old State Hwy 288 between FM 1462 and CR 56/Fort Bend County Road	1860	7,190	3.87	0	0	0	7190
EZ	FM 521 between CR 56/Fort Bend County Road and SR 6/Hwy 6	1860	5,409	2.91	0	0	0	5409
FG	FM 521 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	1860	369	0.20	0	0	0	369
FH	FM 521 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	0	0.00	0	0	0	0
FI	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	1,262	0.17	0	0	0	1262
FJ	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	4,806	0.64	0	0	0	4806
FK	CR 257/Blue Water Hwy between Bay Street and SR 332	1860	1,035	0.56	0	0	0	1035
FL	SR 332 between CR 257/Blue Water Hwy and split for SR 288B - SR288	1860	1,035	0.56	0	0	0	1035
FM	FM 1495 between Quintana Road and SR 36	1860	1,118	0.60	0	0	0	1118
FN	SR 36 between FM 1495 and intersection for SR 288	1860	4,360	2.34	0	0	0	4360
FO	SR 288 between SR 36 and SR 332	1860	1,899	1.02	0	0	0	1899
FP	SR 36 between SR 288 intersection and FM 2611 - FM 2004 intersection	1860	752	0.40	0	0	0	752
FQ	SR 36 between FM 2611 - FM 2004 intersection and FM 521	1860	1,488	0.80	0	0	0	1488
FR	SR 36 between FM 521 and SR 332/FM 521	1860	2,679	1.44	0	0	0	2679
FS	SR 36 between SR 332/FM 521 and SR 35	1860	3,067	1.65	0	0	0	3067
FT	SR 36 between SR 35 and FM 1301	1860	3,538	1.90	0	0	0	3538
FU	SR 36 between FM 1301 and FM 1462	1860	1,732	0.93	0	0	0	1732
FV	SR 36 between FM 1462 and out of county	1860	6,411	3.45	0	0	0	6411
FW	FM 1301 between SR 36 and out of county	1860	0	0.00	0	0	0	0
FX	FM 1301 becomes SR 35 between SR 36 and FM 521	1860	2,912	1.57	0	0	0	2912
FY	SR 35 between FM 521 and SR 288	1860	3,870	2.08	0	0	0	3870
FZ	SR 35 between SR 288 and SR 288-B	1860	1,227	0.66	0	0	0	1227
GH	SR 35 between SR 288-B and Cedar Street (becomes CR 171)	1860	4,035	2.17	0	0	0	4035
GI	SR 35 between Cedar Street Intersection and CR 192	1860	3,076	1.65	0	0	0	3076

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		Plan 3 LOW						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
GJ	SR 35 between CR 192 and split for SR 35-C (bus.)	1860	3,298	1.77	0	0	0	3298
GK	SR 35 between split for SR 35-C (bus.) and SR 6/Hwy 6	1860	573	0.31	0	0	0	573
GL	SR 35 between SR 6/Hwy 6 and FM 517	1860	573	0.31	0	0	0	573
GM	SR 35 between FM 517 and intersection with SR 35-C (bus.)	1860	1,979	1.06	0	0	0	1979
GN	SR 35 between intersection with SR 35-C (bus.) and FM 518	1860	2,497	1.34	0	0	0	2497
GO	SR 35 between FM 518 and Sam Houston Pkwy/Beltway 8	1860	1,827	0.98	0	0	0	1827
GP	SR 35 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	1,632	0.88	0	0	0	1632
GQ	SR 35-C (bus.) between SR 6 and FM 1462	1860	4,244	2.28	0	0	0	4244
GR	FM 1462 between SR 35-C (bus.) and SR 288	1860	1,296	0.70	0	0	0	1296
GS	FM 1462 between SR 288 and FM 521/Old State Hwy 288	1860	1,033	0.56	0	0	0	1033
GT	FM 1462 between FM 521/Old State Hwy 288 and FM 762 (Fort Bend County)	1860	756	0.41	0	0	0	756
GU	FM 1462 between FM 762 (Fort Bend County) and SR 36 (Brazoria County)	1860	756	0.41	0	0	0	756
GV	FM 762 between FM 1462 and US 59 (in Richmond FM 2759)	1860	6,920	3.72	0	0	0	6920
GW	Grand Parkway/SR 99 between US 50 and I-10	1860	6,920	3.72	0	0	0	6920
GX	SR 35 between SR 36 and out of county	1860	1,407	0.76	0	0	0	1407
GY	FM 521 between intersection of CR 316 - FM 524 and out of county	1860	0	0.00	0	0	0	0
GZ	FM 521 between SR 36 and intersection of CR 316 - FM 524	1860	2,722	1.46	0	0	0	2722
HI	FM 521 between SR 332 and SR 35	1860	1,310	0.70	0	0	0	1310
HJ	SR 332 between SR 36 and intersection for FM 521	1860	3,688	1.98	0	0	0	3688
HK	SR 332 between intersection for SR 288 and FM 521	1860	1,597	0.86	0	0	0	1597
HL	FM 2004 between SR 288 and SR 288-B	1860	937	0.50	0	0	0	937
HM	FM 2004 between SR 288-B and FM 523	1860	2,417	1.30	0	0	0	2417
HN	FM 2004 between FM 523 and Chocolate Bayou	1860	341	0.18	0	0	0	341
HO	FM 2004 between Chocolate Bayou and intersection for FM 646	1860	0	0.00	0	0	0	0
HP	FM 2004 between intersection for FM 646 and SR 6/Hwy 6	1860	0	0.00	0	0	0	0
HQ	FM 646 between FM 2004 and SR 6/Hwy 6	1860	0	0.00	0	0	0	0
HR	FM 2004 between SR 6 and I-45	1860	3,550	1.91	0	0	0	3550
HS	FM 1764/Emmett F Lowry Expy between I-45 and FM 646	1860	0	0.00	0	0	0	0
HT	FM 1764/Emmett F Lowry Expy between FM 646 and SR 6/Hwy 6	1860	586	0.31	0	0	0	586
HU	FM 646 between SR 6/Hwy 6 and FM 1764/Emmett F Lowry Expy	1860	242	0.13	0	0	0	242
HV	FM 646 between FM 1764/Emmett F Lowry Expy and FM 517	1860	828	0.45	0	0	0	828
HW	FM 646 between FM 517 and I-45	1860	695	0.37	0	0	0	695
HX	FM 517 between FM 646 and SR 35	1860	0	0.00	0	0	0	0
HY	Dickinson Road (turn near end on Dilling Street) between SR 35 and SR 35-C (bus.)	1860	1,406	0.76	0	0	0	1406
HZ	FM 518/Friendswood Drive between I-45 and FM 528/Parkwood Ave	1860	557	0.30	0	0	0	557
IJ	FM 518/Friendswood Drive between FM 528/Parkwood Ave and SR 35	1860	30	0.02	0	0	0	30
IK	CR 171 between Cedar Street and SR 28 (Main Street), Danbury	1860	949	0.51	0	0	0	949
IL	CR 171 between SR 28 (Main Street), Danbury and CR 192	1860	702	0.38	0	0	0	702
IM	CR 192 between CR 171 and SR 35	1860	293	0.16	0	0	0	293
IN	US 59/Southwest Fwy between SR 288 and I-610/West Loop	9340	0	0.00	0	0	0	0
IO	US 59/Southwest Fwy between I-610/West Loop and Sam Houston Pkwy/Beltway 8	9340	379	0.04	0	0	0	379
IP	US 59/Southwest Fwy between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	9340	4,072	0.44	0	0	0	4072
IQ	US 59/Southwest Fwy between SR 6/Hwy 6 and Grand Parkway/SR 99	9340	6,804	0.73	0	0	0	6804
IR	US 59/Southwest Fwy between Grand Parkway/SR 99 and SR 36	9340	6,804	0.73	0	0	0	6804
IS	US 59/Southwest Fwy between SR 36 and out of county	9340	6,804	0.73	0	0	0	6804
IT	I-10 between I-45 and I-610/West Loop	5530	5,799	1.05	0	0	0	5799
IU	I-10 between I-610/West Loop and Sam Houston Pkwy/Beltway 8	5530	12,237	2.21	0	0	0	12237
IV	I-10 between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	5530	28,114	5.08	0	0	0	28114
IW	I-10 between SR 6/Hwy 6 and Grand Parkway/SR 99	5530	27,681	5.01	0	0	0	27681
IX	I-10 between Grand Parkway/SR 99 and out of county	5530	27,681	5.01	0	0	0	27681
IY	I-10 between I-45 and US 59	5530	1,021	0.18	0	0	0	1021
IZ	I-10 between US 59 and US 90 A	5530	1,021	0.18	0	0	0	1021
JK	I-10 between US 90 A and I-610/East Loop	5530	4,758	0.86	0	0	0	4758
JL	I-10 between I-610/East Loop and Federal Road	5530	6,429	1.16	0	0	0	6429
JM	I-10 between Federal Road and Sam Houston Pkwy/Beltway 8	5530	5,894	1.07	0	0	0	5894
JN	I-10 between Sam Houston Pkwy/Beltway 8 and FM 2100/Crosby Lynchburg Rd/Main St	5530	22,417	4.05	0	0	0	22417
JO	I-10 between FM 2100/Crosby Lynchburg Rd/Main St and SR 146	5530	18,283	3.31	0	0	0	18283
JP	I-10 between SR 146 and out of county	5530	16,796	3.04	0	0	0	16796
JQ	San Luis Pass Road/FM 3005 (Galveston Island) between Monterey Dr and 61 St/SR 342 (road is Seawall Blvd and	1860	4,963	2.67	0	0	0	4963
JR	61 St/SR 342 between Seawall Blvd and I-45	2790	9,667	3.46	0	0	0	9667
JS	SR 87/Broadway St/Avenue J/Broadway Rear St between Seawall Blvd and I-45	2790	5,052	1.81	0	0	0	5052
JT	SR 87 (Port Boliver) from SR 108 Loop to SR 124 and out of county	1860	788	0.42	0	0	0	788
JU	Fort Bend County Rd/CR 56 between SR 288 and FM 521	1860	443	0.24	0	0	0	443
JV	FM 528 between I-45 and FM 518/Friendswood Drive	1860	0	0.00	0	0	0	0
JW	FM 517 between FM 646 and I-45	1860	133	0.07	0	0	0	133

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

		Plan 3 HIGH						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
A	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	3,357	0.45	0	0	0	3357
B	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	4,202	0.56	0	0	0	4202
C	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	9,052	1.21	0	0	0	9052
D	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	9,052	1.21	0	0	0	9052
E	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	10,944	1.46	0	0	0	10944
F	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laporte Frwy and I-10	7480	29,057	3.88	0	0	0	29057
G	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	22,120	2.96	0	0	0	22120
H	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	21,772	2.91	0	0	0	21772
I	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	21,560	2.88	0	0	0	21560
J	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	5,402	0.72	0	0	0	5402
K	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	6,090	0.81	0	0	0	6090
L	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	6,770	0.91	0	0	0	6770
M	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	3,887	0.52	0	0	0	3887
N	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	249	0.03	0	0	0	249
O	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	0	0.00	0	0	0	0
P	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	0	0.00	0	0	0	0
Q	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	2,032	0.22	0	0	0	2032
R	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	28,998	3.07	0	0	0	28998
S	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	6,393	0.68	0	0	0	6393
T	I-610/East Loop between I-10 and Liberty Road	9440	3,556	0.38	0	0	0	3556
U	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	3,550	0.38	0	0	0	3550
V	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	2,741	0.29	0	0	0	2741
W	I-610/North Loop between I-45 and US 290	9440	3,327	0.35	0	0	0	3327
X	I-610/North Loop between US 290 and I-10	9440	2,977	0.32	0	0	0	2977
Y	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	332	0.04	0	0	0	332
Z	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	189	0.02	0	0	0	189
AA	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	32,802	4.39	0	0	0	32802
BB	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	23,286	3.11	0	0	0	23286
CC	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	11,496	1.54	0	0	0	11496
DD	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	9,751	1.30	0	0	0	9751
EE	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	192	0.03	0	0	0	192
FF	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laporte Frwy and I-10	7480	54	0.01	0	0	0	54
GG	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	4,669	0.62	0	0	0	4669
HH	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	5,364	0.72	0	0	0	5364
II	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	4,168	0.56	0	0	0	4168
JJ	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	4,786	0.64	0	0	0	4786
KK	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	7,642	1.02	0	0	0	7642
LL	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	6,833	0.91	0	0	0	6833
MM	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	10,694	1.43	0	0	0	10694
NN	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	24,495	3.27	0	0	0	24495
OO	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	35,659	4.77	0	0	0	35659
PP	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	24,482	3.27	0	0	0	24482
QQ	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	5,370	0.57	0	0	0	5370
RR	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	1,495	0.16	0	0	0	1495
SS	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	622	0.07	0	0	0	622
TT	I-610/East Loop between I-10 and Liberty Road	9440	1,789	0.19	0	0	0	1789
UU	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	1,891	0.20	0	0	0	1891
VV	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	2,565	0.27	0	0	0	2565
WW	I-610/North Loop between I-45 and US 290	9440	4,900	0.52	0	0	0	4900
XX	I-610/North Loop between US 290 and I-10	9440	5,860	0.62	0	0	0	5860
YY	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	8,432	0.89	0	0	0	8432
ZZ	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	8,346	0.88	0	0	0	8346
AB	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	1,917	0.20	0	0	0	1917
AC	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	5,479	0.58	0	0	0	5479
AD	I-45 between Galveston Island at Broadway Ave and split for SR 6 -SR 3	5530	33,965	6.14	0	0	0	33965
AE	I-45 between split for SR 6 -SR 3 and FM 519/Main Street	5530	47,656	8.62	0	0	0	47656
AF	I-45 between FM 519/Main Street and intersection for Emmett F Lowrey Expwy/FM 1764	5530	48,177	8.71	0	0	0	48177
AG	I-45 between intersection for Emmett F Lowrey Expwy/FM 1764 and FM 517	5530	50,238	9.08	0	0	0	50238
AH	I-45 between FM 517 and FM 646	5530	55,849	10.10	0	0	0	55849
AI	I-45 between FM 646 and FM 518	5530	56,191	10.16	0	0	0	56191
AJ	I-45 between FM 518 and FM 528	5530	61,014	11.03	0	0	0	61014
AK	I-45 between FM 528 and West Bay Area Blvd	5530	61,177	11.06	0	0	0	61177
AL	I-45 between West Bay Area Blvd and El Dorado Blvd	5530	64,639	11.69	0	0	0	64639

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

		Plan 3 HIGH						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
AM	I-45 between EI Dorado Blvd and FM 2351	5530	67,575	12.22	0	0	0	67575
AN	I-45 between FM 2351 and Sam Houston Pkwy/Beltway 8	5530	67,790	12.26	0	0	0	67790
AO	I-45 between Sam Houston Pkwy/Beltway 8 and Edgebrook Drive	9440	77,220	8.18	0	0	0	77220
AP	I-45 between Edgebrook Drive and I-610/South Loop	9440	72,801	7.71	0	0	0	72801
AQ	I-45 between I-610/South Loop and US 90 A	9440	71,885	7.61	0	0	0	71885
AR	I-45 between US 90 A and US 59	9440	73,127	7.75	0	0	0	73127
AS	I-45 between US 59 and intersection with I-10	9440	73,871	7.83	0	0	0	73871
AT	I-45 between intersection with I-10 and I-610/North Loop	9440	74,346	7.88	0	0	0	74346
AU	I-45 between I-610/North Loop and Little York Road	9440	75,295	7.98	0	0	0	75295
AV	I-45 between Little York Road and Sam Houston Pkwy/Beltway 8	9440	78,707	8.34	0	0	0	78707
AW	I-45 between Sam Houston Pkwy/Beltway 8 north to Dallas	9440	47,450	5.03	0	0	0	47450
AX	US 290 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	7480	110	0.01	0	0	0	110
AY	US 290 between Sam Houston Pkwy/Beltway 8 and SR 6/FM 1960	7480	4,738	0.63	0	0	0	4738
AZ	US 290 between SR 6/FM 1960 and out to Austin	7480	9,538	1.28	0	0	0	9538
BC	SR 146 between I-45 and split for SR 3 - SR 146	1860	4,555	2.45	0	0	0	4555
BD	SR 146 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy/FM 1764	1860	4,555	2.45	0	0	0	4555
BE	SR 146 between Palmer Hwy/Emmett F. Lowry Expy/FM 1764 and FM 517	1860	9,133	4.91	0	0	0	9133
BF	SR 146 between FM 517 and FM 646	1860	12,200	6.56	0	0	0	12200
BG	SR 146 between FM 646 and FM 2094	1860	12,200	6.56	0	0	0	12200
BH	SR 146 between FM 2094 and SR 1/Nasa Road	1860	14,416	7.75	0	0	0	14416
BI	SR 146 between SR 1/Nasa Road and Red Bluff Road	1860	17,326	9.32	0	0	0	17326
BJ	SR 146 between Red Bluff Road and Fairmont Pkwy	1860	15,540	8.35	0	0	0	15540
BK	SR 146 between Fairmont Pkwy and SR 225/Laporte Frwy	1860	15,795	8.49	0	0	0	15795
BL	SR 146 between SR 225/Laporte Frwy and Main Street (Baytown)	1860	8,238	4.43	0	0	0	8238
BM	SR 146 between Main Street (Baytown) and SR 330	1860	8,836	4.75	0	0	0	8836
BN	SR 146 between SR 330 and FM 565	1860	10,875	5.85	0	0	0	10875
BO	SR 146 between FM 565 and I-10	1860	7,079	3.81	0	0	0	7079
BP	SR 146 between I-10 and out of county	1860	12,021	6.46	0	0	0	12021
BQ	SR 3 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy	1860	0	0.00	0	0	0	0
BR	SR 3 between Palmer Hwy/Emmett F. Lowry Expy and FM 517	1860	0	0.00	0	0	0	0
BS	SR 3 between FM 517 and FM 646	1860	0	0.00	0	0	0	0
BT	SR 3 between FM 646 and FM 2094	1860	0	0.00	0	0	0	0
BU	SR 3 between FM 2094 and SR 1/Nasa Blvd	1860	0	0.00	0	0	0	0
BV	SR 3 between SR 1/Nasa Blvd and Bay Area Blvd	1860	0	0.00	0	0	0	0
BW	SR 3 between Bay Area Blvd and Clear Lake City Blvd/FM 2351	1860	0	0.00	0	0	0	0
BX	SR 3 between Clear Lake City Blvd/FM 2351 and Sam Houston Pkwy/Beltway 8	1860	0	0.00	0	0	0	0
BY	SR 6 between I-45 and FM 2004	2790	3,343	1.20	0	0	0	3343
BZ	SR 6/Hwy 6 between FM 2004 and FM 646 (south of SR 6)	2790	4,382	1.57	0	0	0	4382
CD	SR 6/Hwy 6 between FM 646 (south of SR 6) and FM 646 (north of SR 6)	2790	4,382	1.57	0	0	0	4382
CE	SR 6/Hwy 6 between FM 646 (north of SR 6) and FM 1764 (leads to Emmett Lowry Expy)	2790	4,456	1.60	0	0	0	4456
CF	SR 6/Hwy 6 between FM 1764 (leads to Emmett Lowry Expy) and SR 35 bypass	2790	4,488	1.61	0	0	0	4488
CG	SR 6/Hwy 6 between SR 35 bypass and SR 35 business route	2790	4,488	1.61	0	0	0	4488
CH	SR 6/Hwy 6 between SR 35 business route and SR 288	2790	5,657	2.03	0	0	0	5657
CI	SR 6/Hwy 6 between SR 288 and FM 521 (Fort Bend County)	2790	5,744	2.06	0	0	0	5744
CJ	SR 6/Hwy 6 between FM 521 (Fort Bend County) and US 59 (Fort Bend County)	2790	11,365	4.07	0	0	0	11365
CK	SR 6/Hwy 6 between US 59 (Fort Bend County) and I-10 (Harris County)	2790	9,520	3.41	0	0	0	9520
CL	SR 6/Hwy 6 between I-10 and US 290	2790	1,179	0.42	0	0	0	1179
CM	Emmett F Lowry Expy/Palmer Hwy between SR 146 and SR 3	1860	6,823	3.67	0	0	0	6823
CN	Emmett F Lowry Expy/Palmer Hwy between SR 3 and I-45	1860	16,168	8.69	0	0	0	16168
CO	FM 517 between SR 146 and SR 3	1860	10,507	5.65	0	0	0	10507
CP	FM 517 between SR 3 and I-45	1860	15,617	8.40	0	0	0	15617
CQ	FM 646 between SR 146 and SR 3	1860	0	0.00	0	0	0	0
CR	FM 646 between SR 3 and I-45	1860	0	0.00	0	0	0	0
CS	FM 2094 between SR 146 and SR 3	1860	1,387	0.75	0	0	0	1387
CT	FM 2094 between SR 3 and I-45	1860	13,035	7.01	0	0	0	13035
CU	SR 1/Nasa Blvd between SR 146 and SR 3	1860	2,318	1.25	0	0	0	2318
CV	SR 1/Nasa Blvd between SR 3 and I-45	1860	2,318	1.25	0	0	0	2318
CW	Red Bluff Road between SR 146 and Bay Area Blvd	1860	4,039	2.17	0	0	0	4039
CX	Red Bluff Road between Bay Area Blvd and Fairmont Pkwy	1860	9,764	5.25	0	0	0	9764
CY	Bay Area Blvd between Red Bluff Road and Space Center Blvd	1860	7,781	4.18	0	0	0	7781
CZ	Bay Area Blvd between Space Center Blvd and SR 3	1860	15,786	8.49	0	0	0	15786
DE	Bay Area Blvd between SR 3 and I-45	1860	11,849	6.37	0	0	0	11849
DF	SR 2351 between SR 3 and I-45	1860	484	0.26	0	0	0	484

Assignment of Evacuating Vehicles to the Evacuation Road Network
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		Plan 3 HIGH						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from local Zones
DG	Fairmont Pkwy between SR 146 and Underwood Road	1860	2,601	1.40	0	0	0	2601
DH	Fairmont Pkwy between Underwood Road and Red Bluff Road	1860	2,601	1.40	0	0	0	2601
DI	Fairmont Pkwy between Red Bluff Road and Sam Houston Pkwy/Beltway 8	1860	11,142	5.99	0	0	0	11142
DJ	Fairmont Pkwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	10,150	5.46	0	0	0	10150
DK	Fairmont Pkwy (becomes Edgebrook Drive) between Allen genoa Road and I-45	1860	4,411	2.37	0	0	0	4411
DL	SR 225/LaPorte Hwy/Pasadena Fwy between SR 146 and SR 134/Battleground Road	1860	8,778	4.72	0	0	0	8778
DM	SR 225/LaPorte Hwy/Pasadena Fwy between SR 134/Battleground Road and Sam Houston Pkwy/Beltway 8	1860	9,276	4.99	0	0	0	9276
DN	SR 225/LaPorte Hwy/Pasadena Fwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	1,130	0.61	0	0	0	1130
DO	SR 225/LaPorte Hwy/Pasadena Fwy between Allen genoa Road and I-610/East Loop	1860	3,906	2.10	0	0	0	3906
DP	Underwood Road between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DQ	Shaver Street between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DR	Allen genoa Rd between Shaver Street and SR 225/LaPorte Hwy/Pasadena Fwy	1860	2,776	1.49	0	0	0	2776
DS	SR 330 between SR 146 and Bayway Drive	1860	3,840	2.06	0	0	0	3840
DT	SR 330 between Bayway Drive and I-10	1860	3,840	2.06	0	0	0	3840
DU	Bayway Drive between SR 330 and SR 146 (becomes Market Street near SR 146)	1860	0	0.00	0	0	0	0
DV	SR 134/Battleground Rd between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A FERRY ROAD**	660	0	0.00	0	0	0	0
DW	Federal Road between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A TUNNEL ROAD**	660	0	0.00	0	0	0	0
DX	US 90/Beaumont Hwy between Sam Houston Pkwy/Beltway 8 and FM 2100/Main Street	1860	4,524	2.43	0	0	0	4524
DY	US 90/Beaumont Hwy between FM 2100/Main Street and out of county	1860	1,918	1.03	0	0	0	1918
DZ	FM 2100/Crosby Lynchburg Rd/Main St between US 90/Beaumont Hwy and I-10	1860	2,696	1.45	0	0	0	2696
EF	SR 288 between intersection for SR 288-B and intersection for SR 332 - SR288	2570	1,439	0.56	0	0	0	1439
EG	SR 288 between SR 332 and FM 2004	2570	1,439	0.56	0	0	0	1439
EH	SR 288 between FM 2004 and SR 35	2570	0	0.00	0	0	0	0
EI	SR 288 between SR 35 and intersection with SR 288-B	2570	4,044	1.57	0	0	0	4044
EJ	SR 288 between intersection with SR 288-B and FM 1462	2570	3,515	1.37	0	0	0	3515
EK	SR 288 between FM 1462 and CR 56/Fort Bend County Road	2570	3,134	1.22	0	0	0	3134
EL	SR 288 between CR 56/Fort Bend County Road and SR 6/Hwy 6	2570	3,418	1.33	0	0	0	3418
EM	SR 288 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	2570	3,134	1.22	0	0	0	3134
EN	SR 288 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	2570	6,631	2.58	0	0	0	6631
EO	SR 288 between I-610/South Loop and US 59 (SR 288 ends)	2570	6,631	2.58	0	0	0	6631
EP	US 59 between SR 288 ending and I-45	9340	6,631	0.71	0	0	0	6631
EQ	US 59 between I-45 and I-10	9340	18,296	1.96	0	0	0	18296
ER	US 59 between I-10 and I-610/North Loop	9340	18,296	1.96	0	0	0	18296
ES	US 59 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	9340	20,254	2.17	0	0	0	20254
ET	US 59 between Sam Houston Pkwy/Beltway 8 and out of county to Cleveland	9340	23,903	2.56	0	0	0	23903
EU	SR 288-B between SR332 and FM 2004	3070	9,964	3.25	0	0	0	9964
EV	SR 288-B between FM 2004 and SR 35	3070	10,631	3.46	0	0	0	10631
EW	SR 288-B between SR 35 and intersection with SR 288	3070	9,391	3.06	0	0	0	9391
EX	SR 288-B becomes FM 521/Old State Hwy 288 between intersection with SR 288 and FM 1462	3070	7,917	2.58	0	0	0	7917
EY	FM 521/Old State Hwy 288 between FM 1462 and CR 56/Fort Bend County Road	1860	7,666	4.12	0	0	0	7666
EZ	FM 521 between CR 56/Fort Bend County Road and SR 6/Hwy 6	1860	5,886	3.16	0	0	0	5886
FG	FM 521 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	1860	387	0.21	0	0	0	387
FH	FM 521 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	0	0.00	0	0	0	0
FI	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	1,808	0.24	0	0	0	1808
FJ	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	5,060	0.68	0	0	0	5060
FK	CR 257/Blue Water Hwy between Bay Street and SR 332	1860	1,372	0.74	0	0	0	1372
FL	SR 332 between CR 257/Blue Water Hwy and split for SR 288B - SR288	1860	1,372	0.74	0	0	0	1372
FM	FM 1495 between Quintana Road and SR 36	1860	1,125	0.60	0	0	0	1125
FN	SR 36 between FM 1495 and intersection for SR 288	1860	4,632	2.49	0	0	0	4632
FO	SR 288 between SR 36 and SR 332	1860	2,025	1.09	0	0	0	2025
FP	SR 36 between SR 288 intersection and FM 2611 - FM 2004 intersection	1860	823	0.44	0	0	0	823
FQ	SR 36 between FM 2611 - FM 2004 intersection and FM 521	1860	1,594	0.86	0	0	0	1594
FR	SR 36 between FM 521 and SR 332/FM 521	1860	2,813	1.51	0	0	0	2813
FS	SR 36 between SR 332/FM 521 and SR 35	1860	3,484	1.87	0	0	0	3484
FT	SR 36 between SR 35 and FM 1301	1860	3,773	2.03	0	0	0	3773
FU	SR 36 between FM 1301 and FM 1462	1860	1,939	1.04	0	0	0	1939
FV	SR 36 between FM 1462 end out of county	1860	7,595	4.08	0	0	0	7595
FW	FM 1301 between SR 36 end out of county	1860	0	0.00	0	0	0	0
FX	FM 1301 becomes SR 35 between SR 36 and FM 521	1860	3,021	1.62	0	0	0	3021
FY	SR 35 between FM 521 and SR 288	1860	3,977	2.14	0	0	0	3977
FZ	SR 35 between SR 288 and SR 288-B	1860	1,264	0.68	0	0	0	1264
GH	SR 35 between SR 288-B and Cedar Street (becomes CR 171)	1860	4,208	2.26	0	0	0	4208
GI	SR 35 between Cedar Street Intersection and CR 192	1860	3,090	1.66	0	0	0	3090

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

		Plan 3 HIGH						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
GJ	SR 35 between CR 192 and split for SR 35-C (bus.)	1860	3,319	1.75	0	0	0	3319
GK	SR 35 between split for SR 35-C (bus.) and SR 6/Hwy 6	1860	581	0.31	0	0	0	581
GL	SR 35 between SR 6/Hwy 6 and FM 517	1860	581	0.31	0	0	0	581
GM	SR 35 between FM 517 and intersection with SR 35-C (bus.)	1860	1,987	1.07	0	0	0	1987
GN	SR 35 between intersection with SR 35-C (bus.) and FM 518	1860	2,505	1.35	0	0	0	2505
GO	SR 35 between FM 518 and Sam Houston Pkwy/Beltway 8	1860	1,878	1.01	0	0	0	1878
GP	SR 35 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	1,914	1.03	0	0	0	1914
GQ	SR 35-C (bus.) between SR 6 and FM 1462	1860	4,260	2.29	0	0	0	4260
GR	FM 1462 between SR 35-C (bus.) and SR 288	1860	1,299	0.70	0	0	0	1299
GS	FM 1462 between SR 288 and FM 521/Old State Hwy 288	1860	1,036	0.56	0	0	0	1036
GT	FM 1462 between FM 521/Old State Hwy 288 and FM 762 (Fort Bend County)	1860	763	0.41	0	0	0	763
GU	FM 1462 between FM 762 (Fort Bend County) and SR 36 (Brazoria County)	1860	763	0.41	0	0	0	763
GV	FM 762 between FM 1462 and US 59 (in Richmond FM 2759)	1860	8,609	4.63	0	0	0	8609
GW	Grand Parkway/SR 99 between US 50 and I-10	1860	8,609	4.63	0	0	0	8609
GX	SR 35 between SR 36 and out of county	1860	1,600	0.86	0	0	0	1600
GY	FM 521 between intersection of CR 316 - FM 524 and out of county	1860	0	0.00	0	0	0	0
GZ	FM 521 between SR 36 and intersection of CR 316 - FM 524	1860	2,820	1.52	0	0	0	2820
HI	FM 521 between SR 332 and SR 35	1860	1,347	0.72	0	0	0	1347
HJ	SR 332 between SR 36 and intersection for FM 521	1860	4,020	2.16	0	0	0	4020
HK	SR 332 between intersection for SR 288 and FM 521	1860	1,837	0.99	0	0	0	1837
HL	FM 2004 between SR 288 and SR 288-B	1860	1,105	0.59	0	0	0	1105
HM	FM 2004 between SR 288-B and FM 523	1860	2,526	1.36	0	0	0	2526
HN	FM 2004 between FM 523 and Chocolate Bayou	1860	356	0.19	0	0	0	356
HO	FM 2004 between Chocolate Bayou and intersection for FM 646	1860	0	0.00	0	0	0	0
HP	FM 2004 between intersection for FM 646 and SR 6/Hwy 6	1860	0	0.00	0	0	0	0
HQ	FM 646 between FM 2004 and SR 6/Hwy 6	1860	0	0.00	0	0	0	0
HR	FM 2004 between SR 6 and I-45	1860	4,864	2.61	0	0	0	4864
HS	FM 1764/Emmett F Lowry Expy between I-45 and FM 646	1860	0	0.00	0	0	0	0
HT	FM 1764/Emmett F Lowry Expy between FM 646 and SR 6/Hwy 6	1860	590	0.32	0	0	0	590
HU	FM 646 between SR 6/Hwy 6 and FM 1764/Emmett F Lowry Expy	1860	247	0.13	0	0	0	247
HV	FM 646 between FM 1764/Emmett F Lowry Expy and FM 517	1860	837	0.45	0	0	0	837
HW	FM 646 between FM 517 and I-45	1860	701	0.38	0	0	0	701
HK	FM 517 between FM 646 and SR 35	1860	0	0.00	0	0	0	0
HY	Dickinson Road (turn near end on Dilling Street) between SR 35 and SR 35-C (bus.)	1860	1,406	0.76	0	0	0	1406
HZ	FM 518/Friendswood Drive between I-45 and FM 528/Parkwood Ave	1860	564	0.30	0	0	0	564
IJ	FM 518/Friendswood Drive between FM 528/Parkwood Ave and SR 35	1860	31	0.02	0	0	0	31
IK	CR 171 between Cedar Street and SR 28 (Main Street), Danbury	1860	1,113	0.60	0	0	0	1113
IL	CR 171 between SR 28 (Main Street), Danbury and CR 192	1860	863	0.46	0	0	0	863
IM	CR 192 between CR 171 and SR 35	1860	303	0.16	0	0	0	303
IN	US 59/Southwest Fwy between SR 288 and I-610/West Loop	9340	0	0.00	0	0	0	0
IO	US 59/Southwest Fwy between I-610/West Loop and Sam Houston Pkwy/Beltway 8	9340	508	0.05	0	0	0	508
IP	US 59/Southwest Fwy between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	9340	4,647	0.50	0	0	0	4647
IQ	US 59/Southwest Fwy between SR 6/Hwy 6 and Grand Parkway/SR 99	9340	8,577	0.92	0	0	0	8577
IR	US 59/Southwest Fwy between Grand Parkway/SR 99 and SR 36	9340	8,577	0.92	0	0	0	8577
IS	US 59/Southwest Fwy between SR 36 and out of county	9340	8,577	0.92	0	0	0	8577
IT	I-10 between I-45 and I-610/West Loop	5530	6,572	1.19	0	0	0	6572
IU	I-10 between I-610/West Loop and Sam Houston Pkwy/Beltway 8	5530	14,866	2.69	0	0	0	14866
IV	I-10 between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	5530	32,495	5.88	0	0	0	32495
IW	I-10 between SR 6/Hwy 6 and Grand Parkway/SR 99	5530	34,437	6.23	0	0	0	34437
IX	I-10 between Grand Parkway/SR 99 and out of county	5530	34,437	6.23	0	0	0	34437
IY	I-10 between I-45 and US 59	5530	1,466	0.27	0	0	0	1466
IZ	I-10 between US 59 and US 90 A	5530	1,466	0.27	0	0	0	1466
JK	I-10 between US 90 A and I-610/East Loop	5530	5,318	0.96	0	0	0	5318
JL	I-10 between I-610/East Loop and Federal Road	5530	7,838	1.42	0	0	0	7838
JM	I-10 between Federal Road and Sam Houston Pkwy/Beltway 8	5530	7,302	1.32	0	0	0	7302
JN	I-10 between Sam Houston Pkwy/Beltway 8 and FM 2100/Crosby Lynchburg Rd/Main St	5530	25,905	4.68	0	0	0	25905
JO	I-10 between FM 2100/Crosby Lynchburg Rd/Main St and SR 146	5530	21,449	3.88	0	0	0	21449
JP	I-10 between SR 146 and out of county	5530	20,891	3.78	0	0	0	20891
JQ	San Luis Pass Road/FM 3005 (Galveston Island) between Monterey Dr and 61 St/SR 342 (road is Seawall Blvd e	1860	10,815	5.81	0	0	0	10815
JR	61 St/SR 342 between Seawall Blvd and I-45	2790	12,246	4.39	0	0	0	12246
JS	SR 87/Broadway St/Avenue J/Broadway Rear St between Seawall Blvd and I-45	2790	10,904	3.91	0	0	0	10904
JT	SR 87 (Part Boliver) from SR 108 Loop to SR 124 and out of county	1860	5,141	2.76	0	0	0	5141
JU	Fort Bend County Rd/CR 56 between SR 288 and FM 521	1860	444	0.24	0	0	0	444
JV	FM 528 between I-45 and FM 518/Friendswood Drive	1860	0	0.00	0	0	0	0
JW	FM 517 between FM 646 and I-45	1860	136	0.07	0	0	0	136

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

		Plan 4 - 5 LOW						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
A	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	5,433	0.73	0	0	0	5433
B	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	6,698	0.90	0	0	0	6698
C	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	13,768	1.84	0	0	0	13768
D	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	13,768	1.84	0	0	0	13768
E	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	16,284	2.18	0	0	0	16284
F	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laporte Frwy and I-10	7480	43,637	5.83	0	0	0	43637
G	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	44,773	5.99	0	0	0	44773
H	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	39,673	5.30	0	0	0	39673
I	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	34,111	4.56	0	0	0	34111
J	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	25,461	3.40	0	0	0	25461
K	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	17,614	2.35	0	0	0	17614
L	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	18,461	2.47	0	0	0	18461
M	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	12,232	1.64	0	0	0	12232
N	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	322	0.04	0	0	0	322
O	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	0	0.00	0	0	0	0
P	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	0	0.00	0	0	0	0
Q	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	2,527	0.27	0	0	0	2527
R	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	34,862	3.69	0	0	0	34862
S	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	16,602	1.76	0	0	0	16602
T	I-610/East Loop between I-10 and Liberty Road	9440	16,241	1.72	0	0	0	16241
U	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	9,795	1.04	0	0	0	9795
V	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	7,064	0.75	0	0	0	7064
W	I-610/North Loop between I-45 and US 290	9440	6,153	0.65	0	0	0	6153
X	I-610/North Loop between US 290 and I-10	9440	5,349	0.57	0	0	0	5349
Y	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	563	0.06	0	0	0	563
Z	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	280	0.03	0	0	0	280
AA	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	48,773	6.52	0	0	0	48773
BB	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	41,664	5.57	0	0	0	41664
CC	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	34,414	4.60	0	0	0	34414
DD	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	31,035	4.15	0	0	0	31035
EE	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	803	0.11	0	0	0	803
FF	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laporte Frwy and I-10	7480	439	0.06	0	0	0	439
GG	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	6,263	0.84	0	0	0	6263
HH	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	7,233	0.97	0	0	0	7233
II	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	5,556	0.74	0	0	0	5556
JJ	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	6,263	0.84	0	0	0	6263
KK	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	10,438	1.40	0	0	0	10438
LL	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	9,141	1.22	0	0	0	9141
MM	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	17,178	2.30	0	0	0	17178
NN	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	50,400	6.74	0	0	0	50400
OO	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	65,491	8.76	0	0	0	65491
PP	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	45,982	6.15	0	0	0	45982
QQ	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	26,156	2.77	0	0	0	26156
RR	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	19,297	2.04	0	0	0	19297
SS	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	6,726	0.71	0	0	0	6726
TT	I-610/East Loop between I-10 and Liberty Road	9440	2,301	0.24	0	0	0	2301
UU	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	2,425	0.26	0	0	0	2425
VV	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	3,227	0.34	0	0	0	3227
WW	I-610/North Loop between I-45 and US 290	9440	6,127	0.65	0	0	0	6127
XX	I-610/North Loop between US 290 and I-10	9440	7,665	0.81	0	0	0	7665
YY	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	15,923	1.69	0	0	0	15923
ZZ	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	15,949	1.69	0	0	0	15949
AB	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	2,362	0.25	0	0	0	2362
AC	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	26,319	2.79	0	0	0	26319
AD	I-45 between Galveston Island at Broadway Ave and split for SR 6 -SR 3	5530	28,948	5.23	0	0	0	28948
AE	I-45 between split for SR 6 -SR 3 and FM 519/Main Street	5530	43,695	7.90	0	0	0	43695
AF	I-45 between FM 519/Main Street and intersection for Emmett F Lowrey Expwy/FM 1764	5530	44,191	7.99	0	0	0	44191
AG	I-45 between intersection for Emmett F Lowrey Expwy/FM 1764 and FM 517	5530	46,132	8.34	0	0	0	46132
AH	I-45 between FM 517 and FM 646	5530	51,727	9.35	0	0	0	51727
AI	I-45 between FM 646 and FM 518	5530	53,472	9.67	0	0	0	53472
AJ	I-45 between FM 518 and FM 528	5530	58,193	10.52	0	0	0	58193
AK	I-45 between FM 528 and West Bay Area Blvd	5530	62,698	11.34	0	0	0	62698
AL	I-45 between West Bay Area Blvd and El Dorado Blvd	5530	66,123	11.96	0	0	0	66123

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

		Plan 4 - 5 LOW						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
AM	I-45 between EI Dorado Blvd and FM 2351	5530	76,215	13.78	0	0	0	76215
AN	I-45 between FM 2351 and Sam Houston Pkwy/Beltway 8	5530	86,782	15.69	0	0	0	86782
AO	I-45 between Sam Houston Pkwy/Beltway 8 and Edgebrook Drive	9440	122,972	13.03	0	0	0	122972
AP	I-45 between Edgebrook Drive and I-610/South Loop	9440	119,019	12.61	0	0	0	119019
AQ	I-45 between I-610/South Loop and US 90 A	9440	110,822	11.74	0	0	0	110822
AR	I-45 between US 90 A and US 59	9440	112,363	11.90	0	0	0	112363
AS	I-45 between US 59 and intersection with I-10	9440	113,287	12.00	0	0	0	113287
AT	I-45 between intersection with I-10 and I-610/North Loop	9440	113,832	12.06	0	0	0	113832
AU	I-45 between I-610/North Loop and Little York Road	9440	114,923	12.17	0	0	0	114923
AV	I-45 between Little York Road and Sam Houston Pkwy/Beltway 8	9440	87,466	9.27	0	0	0	87466
AW	I-45 between Sam Houston Pkwy/Beltway 8 north to Dallas	9440	75,831	8.03	0	0	0	75831
AX	US 290 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	7480	164	0.02	0	0	0	164
AY	US 290 between Sam Houston Pkwy/Beltway 8 and SR 6/FM 1960	7480	10,243	1.37	0	0	0	10243
AZ	US 290 between SR 6/FM 1960 and out to Austin	7480	15,992	2.14	0	0	0	15992
BC	SR 146 between I-45 and split for SR 3 - SR 146	1860	3,277	1.76	0	0	0	3277
BD	SR 146 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy/FM 1764	1860	3,277	1.76	0	0	0	3277
BE	SR 146 between Palmer Hwy/Emmett F. Lowry Expy/FM 1764 and FM 517	1860	7,650	4.11	0	0	0	7650
BF	SR 146 between FM 517 and FM 646	1860	10,479	5.63	0	0	0	10479
BG	SR 146 between FM 646 and FM 2094	1860	10,479	5.63	0	0	0	10479
BH	SR 146 between FM 2094 and SR 1/Nasa Road	1860	12,620	6.79	0	0	0	12620
BI	SR 146 between SR 1/Nasa Road and Red Bluff Road	1860	15,528	8.35	0	0	0	15528
BJ	SR 146 between Red Bluff Road and Fairmont Pkwy	1860	13,686	7.36	0	0	0	13686
BK	SR 146 between Fairmont Pkwy and SR 225/Laporte Frwy	1860	13,998	7.53	0	0	0	13998
BL	SR 146 between SR 225/Laporte Frwy and Main Street (Baytown)	1860	6,978	3.75	0	0	0	6978
BM	SR 146 between Main Street (Baytown) and SR 330	1860	7,570	4.07	0	0	0	7570
BN	SR 146 between SR 330 and FM 565	1860	15,583	8.38	0	0	0	15583
BO	SR 146 between FM 565 and I-10	1860	9,639	5.18	0	0	0	9639
BP	SR 146 between I-10 and out of county	1860	20,033	10.77	0	0	0	20033
BQ	SR 3 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy	1860	0	0.00	0	0	0	0
BR	SR 3 between Palmer Hwy/Emmett F. Lowry Expy and FM 517	1860	647	0.35	0	0	0	647
BS	SR 3 between FM 517 and FM 646	1860	1,191	0.64	0	0	0	1191
BT	SR 3 between FM 646 and FM 2094	1860	1,191	0.64	0	0	0	1191
BU	SR 3 between FM 2094 and SR 1/Nasa Blvd	1860	0	0.00	0	0	0	0
BV	SR 3 between SR 1/Nasa Blvd and Bay Area Blvd	1860	0	0.00	0	0	0	0
BW	SR 3 between Bay Area Blvd and Clear Lake City Blvd/FM 2351	1860	0	0.00	0	0	0	0
BX	SR 3 between Clear Lake City Blvd/FM 2351 and Sam Houston Pkwy/Beltway 8	1860	0	0.00	0	0	0	0
BY	SR 6 between I-45 and FM 2004	2790	3,091	1.11	0	0	0	3091
BZ	SR 6/Hwy 6 between FM 2004 and FM 646 (south of SR 6)	2790	4,365	1.56	0	0	0	4365
CD	SR 6/Hwy 6 between FM 646 (south of SR 6) and FM 646 (north of SR 6)	2790	4,399	1.58	0	0	0	4399
CE	SR 6/Hwy 6 between FM 646 (north of SR 6) and FM 1764 (leads to Emmett Lowry Expy)	2790	5,232	1.88	0	0	0	5232
CF	SR 6/Hwy 6 between FM 1764 (leads to Emmett Lowry Expy) and SR 35 bypass	2790	5,916	2.12	0	0	0	5916
CG	SR 6/Hwy 6 between SR 35 bypass and SR 35 business route	2790	5,372	1.93	0	0	0	5372
CH	SR 6/Hwy 6 between SR 35 business route and SR 288	2790	7,266	2.60	0	0	0	7266
CI	SR 6/Hwy 6 between SR 288 and FM 521 (Fort Bend County)	2790	6,361	2.28	0	0	0	6361
CJ	SR 6/Hwy 6 between FM 521 (Fort Bend County) and US 59 (Fort Bend County)	2790	14,659	5.25	0	0	0	14659
CK	SR 6/Hwy 6 between US 59 (Fort Bend County) and I-10 (Harris County)	2790	12,848	4.60	0	0	0	12848
CL	SR 6/Hwy 6 between I-10 and US 290	2790	1,981	0.71	0	0	0	1981
CM	Emmett F Lowry Expy/Palmer Hwy between SR 146 and SR 3	1860	8,759	4.71	0	0	0	8759
CN	Emmett F Lowry Expy/Palmer Hwy between SR 3 and I-45	1860	17,972	9.66	0	0	0	17972
CO	FM 517 between SR 146 and SR 3	1860	10,906	5.86	0	0	0	10906
CP	FM 517 between SR 3 and I-45	1860	16,846	9.06	0	0	0	16846
CQ	FM 646 between SR 146 and SR 3	1860	0	0.00	0	0	0	0
CR	FM 646 between SR 3 and I-45	1860	0	0.00	0	0	0	0
CS	FM 2094 between SR 146 and SR 3	1860	2,038	1.10	0	0	0	2038
CT	FM 2094 between SR 3 and I-45	1860	16,115	8.66	0	0	0	16115
CU	SR1/Nasa Blvd between SR 146 and SR 3	1860	2,308	1.24	0	0	0	2308
CV	SR1/Nasa Blvd between SR 3 and I-45	1860	2,308	1.24	0	0	0	2308
CW	Red Bluff Road between SR 146 and Bay Area Blvd	1860	4,016	2.16	0	0	0	4016
CX	Red Bluff Road between Bay Area Blvd and Fairmont Pkwy	1860	9,735	5.23	0	0	0	9735
CY	Bay Area Blvd between Red Bluff Road and Space Center Blvd	1860	7,707	4.14	0	0	0	7707
CZ	Bay Area Blvd between Space Center Blvd and SR 3	1860	15,565	8.37	0	0	0	15565
DE	Bay Area Blvd between SR 3 and I-45	1860	11,710	6.30	0	0	0	11710
DF	SR 2351 between SR 3 and I-45	1860	23,777	12.78	0	0	0	23777

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

		Plan 4 - 5 LOW						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
DG	Fairmont Pkwy between SR 146 and Underwood Road	1860	2,515	1.35	0	0	0	2515
DH	Fairmont Pkwy between Underwood Road and Red Bluff Road	1860	2,515	1.35	0	0	0	2515
DI	Fairmont Pkwy between Red Bluff Road and Sam Houston Pkwy/Beltway 8	1860	11,056	5.94	0	0	0	11056
DJ	Fairmont Pkwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	20,270	10.90	0	0	0	20270
DK	Fairmont Pkwy (becomes Edgebrook Drive) between Allen genoa Road and I-45	1860	9,117	4.90	0	0	0	9117
DL	SR 225/LaPorte Hwy/Pasadena Fwy between SR 146 and SR 134/Battleground Road	1860	11,564	6.22	0	0	0	11564
DM	SR 225/LaPorte Hwy/Pasadena Fwy between SR 134/Battleground Road and Sam Houston Pkwy/Beltway 8	1860	13,990	7.52	0	0	0	13990
DN	SR 225/LaPorte Hwy/Pasadena Fwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	14,093	7.58	0	0	0	14093
DO	SR 225/LaPorte Hwy/Pasadena Fwy between Allen genoa Road and I-610/East Loop	1860	18,609	10.00	0	0	0	18609
DP	Underwood Road between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DQ	Shaver Street between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DR	Allen genoa Rd between Shaver Street and SR 225/LaPorte Hwy/Pasadena Fwy	1860	4,516	2.43	0	0	0	4516
DS	SR 330 between SR 146 and Bayway Drive	1860	16,441	8.84	0	0	0	16441
DT	SR 330 between Bayway Drive and I-10	1860	16,441	8.84	0	0	0	16441
DU	Bayway Drive between SR 330 and SR 146 (becomes Market Street near SR 146)	1860	0	0.00	0	0	0	0
DV	SR 134/Battleground Rd between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A FERRY ROAD**	660	0	0.00	0	0	0	0
DW	Federal Road between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A TUNNEL ROAD**	660	0	0.00	0	0	0	0
DX	US 90/Beaumont Hwy between Sam Houston Pkwy/Beltway 8 and FM 2100/Main Street	1860	10,999	5.91	0	0	0	10999
DY	US 90/Beaumont Hwy between FM 2100/Main Street and out of county	1860	3,485	1.87	0	0	0	3485
DZ	FM 2100/Crosby Lynchburg Rd/Main St between US 90/Beaumont Hwy and I-10	1860	4,027	2.16	0	0	0	4027
EF	SR 288 between intersection for SR 288-B and intersection for SR 332 - SR288	2570	1,593	0.62	0	0	0	1593
EG	SR 288 between SR 332 and FM 2004	2570	1,593	0.62	0	0	0	1593
EH	SR 288 between FM 2004 and SR 35	2570	0	0.00	0	0	0	0
EI	SR 288 between SR 35 and intersection with SR 288-B	2570	7,528	2.93	0	0	0	7528
EJ	SR 288 between intersection with SR 288-B and FM 1462	2570	5,510	2.14	0	0	0	5510
EK	SR 288 between FM 1462 and CR 56/Fort Bend County Road	2570	5,085	1.98	0	0	0	5085
EL	SR 288 between CR 56/Fort Bend County Road and SR 6/Hwy 6	2570	6,799	2.65	0	0	0	6799
EM	SR 288 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	2570	5,085	1.98	0	0	0	5085
EN	SR 288 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	2570	16,656	6.48	0	0	0	16656
EO	SR 288 between I-610/South Loop and US 59 (SR 288 ends)	2570	16,656	6.48	0	0	0	16656
EP	US 59 between SR 288 ending and I-45	9340	16,656	1.78	0	0	0	16656
EQ	US 59 between I-45 and I-10	9340	28,605	3.06	0	0	0	28605
ER	US 59 between I-10 and I-610/North Loop	9340	28,605	3.06	0	0	0	28605
ES	US 59 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	9340	34,803	3.73	0	0	0	34803
ET	US 59 between Sam Houston Pkwy/Beltway 8 and out of county to Cleveland	9340	41,244	4.42	0	0	0	41244
EU	SR 288-B between SR332 and FM 2004	3070	12,374	4.03	0	0	0	12374
EV	SR 288-B between FM 2004 and SR 35	3070	13,186	4.30	0	0	0	13186
EW	SR 288-B between SR 35 and intersection with SR 288	3070	10,569	3.44	0	0	0	10569
EX	SR 288-B becomes FM 521/Old State Hwy 288 between intersection with SR 288 and FM 1462	3070	11,256	3.67	0	0	0	11256
EY	FM 521/Old State Hwy 288 between FM 1462 and CR 56/Fort Bend County Road	1860	11,293	6.07	0	0	0	11293
EZ	FM 521 between CR 56/Fort Bend County Road and SR 6/Hwy 6	1860	9,171	4.93	0	0	0	9171
FG	FM 521 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	1860	4,633	2.49	0	0	0	4633
FH	FM 521 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	0	0.00	0	0	0	0
FI	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	2,199	0.29	0	0	0	2199
FJ	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	21,851	2.92	0	0	0	21851
FK	CR 257/Blue Water Hwy between Bay Street and SR 332	1860	1,035	0.56	0	0	0	1035
FL	SR 332 between CR 257/Blue Water Hwy and split for SR 288B - SR288	1860	1,035	0.56	0	0	0	1035
FM	FM 1495 between Quintana Road and SR 36	1860	1,119	0.60	0	0	0	1119
FN	SR 36 between FM 1495 and intersection for SR 288	1860	4,361	2.34	0	0	0	4361
FO	SR 288 between SR 36 and SR 332	1860	2,507	1.35	0	0	0	2507
FP	SR 36 between SR 288 intersection and FM 2611 - FM 2004 intersection	1860	831	0.45	0	0	0	831
FQ	SR 36 between FM 2611 - FM 2004 intersection and FM 521	1860	2,153	1.16	0	0	0	2153
FR	SR 36 between FM 521 and SR 332/FM 521	1860	3,672	1.97	0	0	0	3672
FS	SR 36 between SR 332/FM 521 and SR 35	1860	4,047	2.18	0	0	0	4047
FT	SR 36 between SR 35 and FM 1301	1860	7,926	4.26	0	0	0	7926
FU	SR 36 between FM 1301 and FM 1462	1860	2,467	1.33	0	0	0	2467
FV	SR 36 between FM 1462 and out of county	1860	10,951	5.89	0	0	0	10951
FW	FM 1301 between SR 36 and out of county	1860	0	0.00	0	0	0	0
FX	FM 1301 becomes SR 35 between SR 36 and FM 521	1860	7,869	4.23	0	0	0	7869
FY	SR 35 between FM 521 and SR 288	1860	9,219	4.96	0	0	0	9219
FZ	SR 35 between SR 288 and SR 288-B	1860	4,647	2.50	0	0	0	4647
GH	SR 35 between SR 288-B and Cedar Street (becomes CR 171)	1860	9,738	5.24	0	0	0	9738
GI	SR 35 between Cedar Street Intersection and CR 192	1860	8,282	4.45	0	0	0	8282

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

		Plan 4 - 5 LOW						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
GJ	SR 35 between CR 192 and split for SR 35-C (bus.)	1860	6,108	4.35	0	0	0	8108
GK	SR 35 between split for SR 35-C (bus.) and SR 6/Hwy 6	1860	3,560	1.91	0	0	0	3560
GL	SR 35 between SR 6/Hwy 6 and FM 517	1860	4,070	2.19	0	0	0	4070
GM	SR 35 between FM 517 and intersection with SR 35-C (bus.)	1860	5,341	2.87	0	0	0	5341
GN	SR 35 between intersection with SR 35-C (bus.) and FM 518	1860	6,168	3.32	0	0	0	6168
GO	SR 35 between FM 518 and Sam Houston Pkwy/Beltway 8	1860	3,889	2.09	0	0	0	3889
GP	SR 35 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	2,732	1.47	0	0	0	2732
GQ	SR 35-C (bus.) between SR 6 and FM 1462	1860	5,864	3.15	0	0	0	5864
GR	FM 1462 between SR 35-C (bus.) and SR 288	1860	1,087	0.58	0	0	0	1087
GS	FM 1462 between SR 288 and FM 521/Old State Hwy 288	1860	799	0.43	0	0	0	799
GT	FM 1462 between FM 521/Old State Hwy 288 and FM 762 (Fort Bend County)	1860	710	0.38	0	0	0	710
GU	FM 1462 between FM 762 (Fort Bend County) and SR 36 (Brazoria County)	1860	710	0.38	0	0	0	710
GV	FM 762 between FM 1462 and US 59 (in Richmond FM 2759)	1860	14,274	7.67	0	0	0	14274
GW	Grand Parkway/SR 99 between US 50 and I-10	1860	14,274	7.67	0	0	0	14274
GX	SR 35 between SR 36 and out of county	1860	2,635	1.42	0	0	0	2635
GY	FM 521 between intersection of CR 316 - FM 524 and out of county	1860	0	0.00	0	0	0	0
GZ	FM 521 between SR 36 and intersection of CR 316 - FM 524	1860	2,786	1.50	0	0	0	2786
HI	FM 521 between SR 332 and SR 35	1860	1,972	1.06	0	0	0	1972
HJ	SR 332 between SR 36 and intersection for FM 521	1860	5,003	2.69	0	0	0	5003
HK	SR 332 between intersection for SR 288 and FM 521	1860	1,995	1.07	0	0	0	1995
HL	FM 2004 between SR 288 and SR 288-B	1860	1,303	0.70	0	0	0	1303
HM	FM 2004 between SR 288-B and FM 523	1860	2,957	1.59	0	0	0	2957
HN	FM 2004 between FM 523 and Chocolate Bayou	1860	391	0.21	0	0	0	391
HO	FM 2004 between Chocolate Bayou and intersection for FM 646	1860	0	0.00	0	0	0	0
HP	FM 2004 between intersection for FM 646 and SR 6/Hwy 6	1860	0	0.00	0	0	0	0
HQ	FM 646 between FM 2004 and SR 6/Hwy 6	1860	0	0.00	0	0	0	0
HR	FM 2004 between SR 6 and I-45	1860	5,102	2.74	0	0	0	5102
HS	FM 1764/Emmett F Lowry Expy between I-45 and FM 646	1860	0	0.00	0	0	0	0
HT	FM 1764/Emmett F Lowry Expy between FM 646 and SR 6/Hwy 6	1860	3,197	1.72	0	0	0	3197
HU	FM 646 between SR 6/Hwy 6 and FM 1764/Emmett F Lowry Expy	1860	1,872	1.01	0	0	0	1872
HV	FM 646 between FM 1764/Emmett F Lowry Expy and FM 517	1860	5,069	2.73	0	0	0	5069
HW	FM 646 between FM 517 and I-45	1860	5,949	3.20	0	0	0	5949
HX	FM 517 between FM 646 and SR 35	1860	1,875	1.01	0	0	0	1875
HY	Dickinson Road (turn near end on Dilling Street) between SR 35 and SR 35-C (bus.)	1860	3,146	1.69	0	0	0	3146
HZ	FM 518/Friendswood Drive between I-45 and FM 528/Parkwood Ave	1860	21,232	11.42	0	0	0	21232
IJ	FM 518/Friendswood Drive between FM 528/Parkwood Ave and SR 35	1860	4,961	2.67	0	0	0	4961
IK	CR 171 between Cedar Street and SR 28 (Main Street), Danbury	1860	1,143	0.61	0	0	0	1143
IL	CR 171 between SR 28 (Main Street), Danbury and CR 192	1860	910	0.49	0	0	0	910
IM	CR 192 between CR 171 and SR 35	1860	263	0.14	0	0	0	263
IN	US 59/Southwest Fwy between SR 288 and I-610/West Loop	9340	0	0.00	0	0	0	0
IO	US 59/Southwest Fwy between I-610/West Loop and Sam Houston Pkwy/Beltway 8	9340	1,110	0.12	0	0	0	1110
IP	US 59/Southwest Fwy between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	9340	7,209	0.77	0	0	0	7209
IQ	US 59/Southwest Fwy between SR 6/Hwy 6 and Grand Parkway/SR 99	9340	12,195	1.31	0	0	0	12195
IR	US 59/Southwest Fwy between Grand Parkway/SR 99 and SR 36	9340	12,195	1.31	0	0	0	12195
IS	US 59/Southwest Fwy between SR 36 and out of county	9340	12,195	1.31	0	0	0	12195
IT	I-10 between I-45 and I-610/West Loop	5530	19,015	3.44	0	0	0	19015
IU	I-10 between I-610/West Loop and Sam Houston Pkwy/Beltway 8	5530	39,146	7.08	0	0	0	39146
IV	I-10 between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	5530	61,052	11.04	0	0	0	61052
IW	I-10 between SR 6/Hwy 6 and Grand Parkway/SR 99	5530	57,097	10.32	0	0	0	57097
IX	I-10 between Grand Parkway/SR 99 and out of county	5530	57,097	10.32	0	0	0	57097
IY	I-10 between I-45 and US 59	5530	12,304	2.23	0	0	0	12304
IZ	I-10 between US 59 and US 90 A	5530	12,304	2.23	0	0	0	12304
JK	I-10 between US 90 A and I-610/East Loop	5530	22,014	3.98	0	0	0	22014
JL	I-10 between I-610/East Loop and Federal Road	5530	29,715	5.37	0	0	0	29715
JM	I-10 between Federal Road and Sam Houston Pkwy/Beltway 8	5530	24,238	4.38	0	0	0	24238
JN	I-10 between Sam Houston Pkwy/Beltway 8 and FM 2100/Crosby Lynchburg Rd/Main St	5530	59,067	10.68	0	0	0	59067
JO	I-10 between FM 2100/Crosby Lynchburg Rd/Main St and SR 146	5530	41,183	7.45	0	0	0	41183
JP	I-10 between SR 146 and out of county	5530	34,266	6.20	0	0	0	34266
JQ	San Luis Pass Road/FM 3005 (Galveston Island) between Monterey Dr and 61 St/SR 342 (road is Seawall Blvd and	1860	9,417	5.06	0	0	0	9417
JR	61 St/SR 342 between Seawall Blvd and I-45	2790	9,668	3.47	0	0	0	9668
JS	SR 87/Broadway St/Avenue J/Broadway Rear St between Seawall Blvd and I-45	2790	9,864	3.54	0	0	0	9864
JT	SR 87 (Port Boliver) from SR 108 Loop to SR 124 and out of county	1860	2,530	1.36	0	0	0	2530
JU	Fort Bend County Rd/CR 56 between SR 288 and FM 521	1860	1,949	1.05	0	0	0	1949
JV	FM 528 between I-45 and FM 518/Friendswood Drive	1860	0	0.00	0	0	0	0
JW	FM 517 between FM 646 and I-45	1860	995	0.53	0	0	0	995

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

		Plan 4 - 5 HIGH						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
A	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	5,793	0.77	0	0	0	5793
B	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	7,460	1.00	0	0	0	7460
C	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	14,277	1.91	0	0	0	14277
D	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	14,277	1.91	0	0	0	14277
E	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	16,895	2.26	0	0	0	16895
F	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laporte Frwy and I-10	7480	47,254	6.32	0	0	0	47254
G	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	48,047	6.42	0	0	0	48047
H	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	42,997	5.75	0	0	0	42997
I	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	37,816	5.06	0	0	0	37816
J	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	26,363	3.52	0	0	0	26363
K	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	18,133	2.42	0	0	0	18133
L	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	19,282	2.58	0	0	0	19282
M	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	12,721	1.70	0	0	0	12721
N	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	422	0.06	0	0	0	422
O	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	0	0.00	0	0	0	0
P	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	0	0.00	0	0	0	0
Q	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	3,618	0.38	0	0	0	3618
R	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	38,585	4.09	0	0	0	38585
S	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	18,359	1.94	0	0	0	18359
T	I-610/East Loop between I-10 and Liberty Road	9440	17,222	1.82	0	0	0	17222
U	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	10,920	1.16	0	0	0	10920
V	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	7,810	0.83	0	0	0	7810
W	I-610/North Loop between I-45 and US 290	9440	7,262	0.77	0	0	0	7262
X	I-610/North Loop between US 290 and I-10	9440	6,206	0.66	0	0	0	6206
Y	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	626	0.07	0	0	0	626
Z	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	280	0.03	0	0	0	280
AA	Sam Houston Pkwy/Beltway 8 between SR 288 and SR 35/Main/Telephone	7480	51,736	6.92	0	0	0	51736
BB	Sam Houston Pkwy/Beltway 8 between SR 35 and I-45	7480	43,634	5.83	0	0	0	43634
CC	Sam Houston Pkwy/Beltway 8 between I-45 and Galveston Rd/Hwy 3	7480	35,146	4.70	0	0	0	35146
DD	Sam Houston Pkwy/Beltway 8 between Galveston Rd/Hwy 3 and Fairmont Pkwy	7480	31,688	4.24	0	0	0	31688
EE	Sam Houston Pkwy/Beltway 8 between Fairmont Pkwy and SR 225/Pasadena/Laporte Frwy	7480	816	0.11	0	0	0	816
FF	Sam Houston Pkwy/Beltway 8 between SR 225/Pasadena/Laporte Frwy and I-10	7480	451	0.06	0	0	0	451
GG	Sam Houston Pkwy/Beltway 8 between I-10 and Crosby Frwy	7480	7,582	1.01	0	0	0	7582
HH	Sam Houston Pkwy/Beltway 8 between Crosby Frwy and east-west turn	7480	8,657	1.16	0	0	0	8657
II	Sam Houston Pkwy/Beltway 8 between east-west turn and US 59/Eastex Frwy	7480	6,848	0.92	0	0	0	6848
JJ	Sam Houston Pkwy/Beltway 8 between US 59/Eastex Frwy and I-45	7480	8,050	1.08	0	0	0	8050
KK	Sam Houston Pkwy/Beltway 8 between I-45 and SR 249/Tomball Pkwy	7480	12,278	1.64	0	0	0	12278
LL	Sam Houston Pkwy/Beltway 8 between SR249/Tomball Pkwy and US 290	7480	11,310	1.51	0	0	0	11310
MM	Sam Houston Pkwy/Beltway 8 between US 290 and I-10	7480	20,097	2.69	0	0	0	20097
NN	Sam Houston Pkwy/Beltway 8 between I-10 and US 59/Southwest Frwy	7480	53,458	7.15	0	0	0	53458
OO	Sam Houston Pkwy/Beltway 8 between US59/Southwest Frwy and FM 521/Alameda Road	7480	69,849	9.34	0	0	0	69849
PP	Sam Houston Pkwy/Beltway 8 between FM 521/Alameda Road and SR 288	7480	49,005	6.55	0	0	0	49005
QQ	I-610/South Loop between SR 288 and I-45/Gulf Frwy	9440	26,696	2.83	0	0	0	26696
RR	I-610/South Loop between I-45/Gulf Frwy and SR 225/Laporte Frwy	9440	19,368	2.05	0	0	0	19368
SS	I-610/East Loop between SR 225/Laporte Frwy and I-10	9440	6,726	0.71	0	0	0	6726
TT	I-610/East Loop between I-10 and Liberty Road	9440	3,042	0.32	0	0	0	3042
UU	I-610/North Loop between Liberty Road and US 59/Eastex Frwy	9440	3,225	0.34	0	0	0	3225
VV	I-610/North Loop between US 59/Eastex Frwy and I-45	9440	4,476	0.47	0	0	0	4476
WW	I-610/North Loop between I-45 and US 290	9440	8,709	0.92	0	0	0	8709
XX	I-610/North Loop between US 290 and I-10	9440	10,811	1.15	0	0	0	10811
YY	I-610/West Loop between I-10 and US 59/Southwest Frwy	9440	20,289	2.15	0	0	0	20289
ZZ	I-610/West Loop between US 59/Southwest Frwy and east-west turn	9440	20,177	2.14	0	0	0	20177
AB	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	3,453	0.37	0	0	0	3453
AC	I-610/South Loop between east-west turn and FM 521/Alameda Road	9440	26,859	2.85	0	0	0	26859
AD	I-45 between Galveston Island at Broadway Ave and split for SR 6 -SR 3	5530	34,326	6.21	0	0	0	34326
AE	I-45 between split for SR 6 -SR 3 and FM 519/Main Street	5530	51,520	9.32	0	0	0	51520
AF	I-45 between FM 519/Main Street and intersection for Emmett F Lowrey Expwy/FM 1764	5530	52,041	9.41	0	0	0	52041
AG	I-45 between intersection for Emmett F Lowrey Expwy/FM 1764 and FM 517	5530	54,101	9.78	0	0	0	54101
AH	I-45 between FM 517 and FM 646	5530	59,713	10.80	0	0	0	59713
AJ	I-45 between FM 646 and FM 518	5530	61,461	11.11	0	0	0	61461
AJ	I-45 between FM 518 and FM 528	5530	66,285	11.99	0	0	0	66285
AK	I-45 between FM 528 and West Bay Area Blvd	5530	70,792	12.80	0	0	0	70792
AL	I-45 between West Bay Area Blvd and El Dorado Blvd	5530	74,255	13.43	0	0	0	74255

Assignment of Evacuating Vehicles to the Evacuation Road Network
Galveston Region Hurricane Transportation Analysis 2004

		Plan 4 - 5 HIGH						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
AM	I-45 between EI Dorado Blvd and FM 2351	5530	84,382	15.26	0	0	0	84382
AN	I-45 between FM 2351 and Sam Houston Pkwy/Beltway 8	5530	94,953	17.17	0	0	0	94953
AO	I-45 between Sam Houston Pkwy/Beltway 8 and Edgebrook Drive	9440	127,261	13.48	0	0	0	127261
AP	I-45 between Edgebrook Drive and I-610/South Loop	9440	121,848	12.91	0	0	0	121848
AQ	I-45 between I-610/South Loop and US 90 A	9440	114,531	12.13	0	0	0	114531
AR	I-45 between US 90 A and US 59	9440	116,748	12.37	0	0	0	116748
AS	I-45 between US 59 and intersection with I-10	9440	118,079	12.51	0	0	0	118079
AT	I-45 between intersection with I-10 and I-610/North Loop	9440	118,984	12.60	0	0	0	118984
AU	I-45 between I-610/North Loop and Little York Road	9440	120,794	12.80	0	0	0	120794
AV	I-45 between Little York Road and Sam Houston Pkwy/Beltway 8	9440	94,045	9.96	0	0	0	94045
AW	I-45 between Sam Houston Pkwy/Beltway 8 north to Dallas	9440	83,699	8.87	0	0	0	83699
AX	US 290 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	7480	164	0.02	0	0	0	164
AY	US 290 between Sam Houston Pkwy/Beltway 8 and SR 6/FM 1960	7480	11,700	1.56	0	0	0	11700
AZ	US 290 between SR 6/FM 1960 and out to Austin	7480	18,130	2.42	0	0	0	18130
BC	SR 146 between I-45 and split for SR 3 - SR 146	1860	4,555	2.45	0	0	0	4555
BD	SR 146 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy/FM 1764	1860	4,555	2.45	0	0	0	4555
BE	SR 146 between Palmer Hwy/Emmett F. Lowry Expy/FM 1764 and FM 517	1860	9,133	4.91	0	0	0	9133
BF	SR 146 between FM 517 and FM 646	1860	12,200	6.56	0	0	0	12200
BG	SR 146 between FM 646 and FM 2094	1860	12,200	6.56	0	0	0	12200
BH	SR 146 between FM 2094 and SR 1/Nasa Road	1860	14,416	7.75	0	0	0	14416
BI	SR 146 between SR 1/Nasa Road and Red Bluff Road	1860	17,326	9.32	0	0	0	17326
BJ	SR 146 between Red Bluff Road and Fairmont Pkwy	1860	15,540	8.35	0	0	0	15540
BK	SR 146 between Fairmont Pkwy and SR 225/Laporte Frwy	1860	15,795	8.49	0	0	0	15795
BL	SR 146 between SR 225/Laporte Frwy and Main Street (Baytown)	1860	8,451	4.54	0	0	0	8451
BM	SR 146 between Main Street (Baytown) and SR 330	1860	9,048	4.86	0	0	0	9048
BN	SR 146 between SR 330 and FM 565	1860	17,205	9.25	0	0	0	17205
BO	SR 146 between FM 565 and I-10	1860	11,119	5.98	0	0	0	11119
BP	SR 146 between I-10 and out of county	1860	22,491	12.09	0	0	0	22491
BQ	SR 3 between split for SR 3 - SR 146 and Palmer Hwy/Emmett F. Lowry Expy	1860	0	0.00	0	0	0	0
BR	SR 3 between Palmer Hwy/Emmett F. Lowry Expy and FM 517	1860	647	0.35	0	0	0	647
BS	SR 3 between FM 517 and FM 646	1860	1,191	0.64	0	0	0	1191
BT	SR 3 between FM 646 and FM 2094	1860	1,191	0.64	0	0	0	1191
BU	SR 3 between FM 2094 and SR 1/Nasa Blvd	1860	0	0.00	0	0	0	0
BV	SR 3 between SR 1/Nasa Blvd and Bay Area Blvd	1860	0	0.00	0	0	0	0
BW	SR 3 between Bay Area Blvd and Clear Lake City Blvd/FM 2351	1860	0	0.00	0	0	0	0
BX	SR 3 between Clear Lake City Blvd/FM 2351 and Sam Houston Pkwy/Beltway 8	1860	0	0.00	0	0	0	0
BY	SR 6 between I-45 and FM 2004	2790	4,155	1.49	0	0	0	4155
BZ	SR 6/Hwy 6 between FM 2004 and FM 646 (south of SR 6)	2790	5,534	1.98	0	0	0	5534
CD	SR 6/Hwy 6 between FM 646 (south of SR 6) and FM 646 (north of SR 6)	2790	5,568	2.00	0	0	0	5568
CE	SR 6/Hwy 6 between FM 646 (north of SR 6) and FM 1764 (leads to Emmett Lowry Expy)	2790	6,404	2.30	0	0	0	6404
CF	SR 6/Hwy 6 between FM 1764 (leads to Emmett Lowry Expy) and SR 35 bypass	2790	7,089	2.54	0	0	0	7089
CG	SR 6/Hwy 6 between SR 35 bypass and SR 35 business route	2790	6,545	2.35	0	0	0	6545
CH	SR 6/Hwy 6 between SR 35 business route and SR 288	2790	8,470	3.04	0	0	0	8470
CI	SR 6/Hwy 6 between SR 288 and FM 521 (Fort Bend County)	2790	7,605	2.73	0	0	0	7605
CJ	SR 6/Hwy 6 between FM 521 (Fort Bend County) and US 59 (Fort Bend County)	2790	16,497	5.91	0	0	0	16497
CK	SR 6/Hwy 6 between US 59 (Fort Bend County) and I-10 (Harris County)	2790	14,209	5.09	0	0	0	14209
CL	SR 6/Hwy 6 between I-10 and US 290	2790	2,133	0.76	0	0	0	2133
CM	Emmett F Lowry Expy/Palmer Hwy between SR 146 and SR 3	1860	9,053	4.87	0	0	0	9053
CN	Emmett F Lowry Expy/Palmer Hwy between SR 3 and I-45	1860	18,456	9.92	0	0	0	18456
CO	FM 517 between SR 146 and SR 3	1860	11,297	6.07	0	0	0	11297
CP	FM 517 between SR 3 and I-45	1860	17,252	9.28	0	0	0	17252
CQ	FM 646 between SR 146 and SR 3	1860	0	0.00	0	0	0	0
CR	FM 646 between SR 3 and I-45	1860	0	0.00	0	0	0	0
CS	FM 2094 between SR 146 and SR 3	1860	2,128	1.14	0	0	0	2128
CT	FM 2094 between SR 3 and I-45	1860	16,469	8.85	0	0	0	16469
CU	SR1/Nasa Blvd between SR 146 and SR 3	1860	2,318	1.25	0	0	0	2318
CV	SR1/Nasa Blvd between SR 3 and I-45	1860	2,318	1.25	0	0	0	2318
CW	Red Bluff Road between SR 146 and Bay Area Blvd	1860	4,039	2.17	0	0	0	4039
CX	Red Bluff Road between Bay Area Blvd and Fairmont Pkwy	1860	9,764	5.25	0	0	0	9764
CY	Bay Area Blvd between Red Bluff Road and Space Center Blvd	1860	7,781	4.18	0	0	0	7781
CZ	Bay Area Blvd between Space Center Blvd and SR 3	1860	15,786	8.49	0	0	0	15786
DE	Bay Area Blvd between SR 3 and I-45	1860	11,849	6.37	0	0	0	11849
DF	SR 2351 between SR 3 and I-45	1860	23,787	12.79	0	0	0	23787

Assignment of Evacuating Vehicles to the Evacuation Road Network
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		Plan 4 - 5 HIGH						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
DG	Fairmont Pkwy between SR 146 and Underwood Road	1860	2,601	1.40	0	0	0	2601
DH	Fairmont Pkwy between Underwood Road and Red Bluff Road	1860	2,601	1.40	0	0	0	2601
DI	Fairmont Pkwy between Red Bluff Road and Sam Houston Pkwy/Beltway 8	1860	11,142	5.99	0	0	0	11142
DJ	Fairmont Pkwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	20,516	11.03	0	0	0	20516
DK	Fairmont Pkwy (becomes Edgebrook Drive) between Allen genoa Road and I-45	1860	9,406	5.06	0	0	0	9406
DL	SR 225/LaPorte Hwy/Pasadena Fwy between SR 146 and SR 134/Battleground Road	1860	11,900	6.40	0	0	0	11900
DM	SR 225/LaPorte Hwy/Pasadena Fwy between SR 134/Battleground Road and Sam Houston Pkwy/Beltway 8	1860	14,366	7.72	0	0	0	14366
DN	SR 225/LaPorte Hwy/Pasadena Fwy between Sam Houston Pkwy/Beltway 8 and Allen genoa Road	1860	14,127	7.60	0	0	0	14127
DO	SR 225/LaPorte Hwy/Pasadena Fwy between Allen genoa Road and I-610/East Loop	1860	18,643	10.02	0	0	0	18643
DP	Underwood Road between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DQ	Shaver Street between Fairmont Pkwy and SR 225/LaPorte Hwy/Pasadena Fwy	1860	0	0.00	0	0	0	0
DR	Allen genoa Rd between Shaver Street and SR 225/LaPorte Hwy/Pasadena Fwy	1860	4,516	2.43	0	0	0	4516
DS	SR 330 between SR 146 and Bayway Drive	1860	16,745	9.00	0	0	0	16745
DT	SR 330 between Bayway Drive and I-10	1860	16,745	9.00	0	0	0	16745
DU	Bayway Drive between SR 330 and SR 146 (becomes Market Street near SR 146)	1860	0	0.00	0	0	0	0
DV	SR 134/Battleground Rd between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A FERRY ROAD**	660	0	0.00	0	0	0	0
DW	Federal Road between SR 225/LaPorte Hwy/Pasadena Fwy and I-10 **THIS IS A TUNNEL ROAD**	660	0	0.00	0	0	0	0
DX	US 90 /Beaumont Hwy between Sam Houston Pkwy/Beltway 8 and FM 2100/Main Street	1860	11,745	6.31	0	0	0	11745
DY	US 90 /Beaumont Hwy between FM 2100/Main Street and out of county	1860	3,955	2.13	0	0	0	3955
DZ	FM 2100/Crosby Lynchburg Rd/Main St between US 90/Beaumont Hwy and I-10	1860	4,184	2.25	0	0	0	4184
EF	SR 288 between intesection for SR 288-B and intesection for SR 332 - SR288	2570	1,662	0.65	0	0	0	1662
EG	SR 288 between SR 332 and FM 2004	2570	1,662	0.65	0	0	0	1662
EH	SR 288 between FM 2004 and SR 35	2570	0	0.00	0	0	0	0
EI	SR 288 between SR 35 and intersection with SR 288-B	2570	7,817	3.04	0	0	0	7817
EJ	SR 288 between intersection with SR 288-B and FM 1462	2570	5,878	2.29	0	0	0	5878
EK	SR 288 between FM 1462 and CR 56/Fort Bend County Road	2570	5,453	2.12	0	0	0	5453
EL	SR 288 between CR 56/Fort Bend County Road and SR 6/Hwy 6	2570	7,167	2.79	0	0	0	7167
EM	SR 288 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	2570	5,453	2.12	0	0	0	5453
EN	SR 288 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	2570	16,667	6.49	0	0	0	16667
EO	SR 288 between I-610/South Loop and US 59 (SR 288 ends)	2570	16,667	6.49	0	0	0	16667
EP	US 59 between SR 288 ending and I-45	9340	16,667	1.78	0	0	0	16667
EQ	US 59 between I-45 and I-10	9340	28,968	3.10	0	0	0	28968
ER	US 59 between I-10 and I-610/North Loop	9340	28,968	3.10	0	0	0	28968
ES	US 59 between I-610/North Loop and Sam Houston Pkwy/Beltway 8	9340	36,096	3.86	0	0	0	36096
ET	US 59 between Sam Houston Pkwy/Beltway 8 and out of county to Cleveland	9340	43,192	4.62	0	0	0	43192
EU	SR 288-B between SR332 and FM 2004	3070	12,925	4.21	0	0	0	12925
EV	SR 288-B between FM 2004 and SR 35	3070	13,691	4.46	0	0	0	13691
EW	SR 288-B between SR 35 and intersection with SR 288	3070	11,122	3.62	0	0	0	11122
EX	SR 288-B becomes FM 521/Old State Hwy 288 between intersection with SR 288 and FM 1462	3070	11,897	3.88	0	0	0	11897
EY	FM 521/Old State Hwy 288 between FM 1462 and CR 56/Fort Bend County Road	1860	11,928	6.41	0	0	0	11928
EZ	FM 521 between CR 56/Fort Bend County Road and SR 6/Hwy 6	1860	9,809	5.27	0	0	0	9809
FG	FM 521 between SR 6/Hwy 6 and Sam Houston Pkwy/Beltway 8	1860	4,669	2.51	0	0	0	4669
FH	FM 521 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	0	0.00	0	0	0	0
FI	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	3,290	0.44	0	0	0	3290
FJ	I-610/South Loop between FM 521/Alameda Road and SR 288	7480	22,360	2.99	0	0	0	22360
FK	CR 257/Blue Water Hwy between Bay Street and SR 332	1860	1,372	0.74	0	0	0	1372
FL	SR 332 between CR 257/Blue Water Hwy and split for SR 288B - SR288	1860	1,372	0.74	0	0	0	1372
FM	FM 1495 between Quintana Road and SR 36	1860	1,126	0.61	0	0	0	1126
FN	SR 36 between FM 1495 and intersection for SR 288	1860	4,632	2.49	0	0	0	4632
FO	SR 288 between SR 36 and SR 332	1860	2,632	1.42	0	0	0	2632
FP	SR 36 between SR 288 intersection and FM 2611 - FM 2004 intersection	1860	902	0.48	0	0	0	902
FQ	SR 36 between FM 2611 - FM 2004 intersection and FM 521	1860	2,259	1.21	0	0	0	2259
FR	SR 36 between FM 521 and SR 332/FM 521	1860	3,806	2.05	0	0	0	3806
FS	SR 36 between SR 332/FM 521 and SR 35	1860	4,382	2.36	0	0	0	4382
FT	SR 36 between SR 35 and FM 1301	1860	8,123	4.37	0	0	0	8123
FU	SR 36 between FM 1301 and FM 1462	1860	2,640	1.42	0	0	0	2640
FV	SR 36 between FM 1462 and out of county	1860	11,848	6.37	0	0	0	11848
FW	FM 1301 between SR 36 and out of county	1860	0	0.00	0	0	0	0
FX	FM 1301 becomes SR 35 between SR 36 and FM 521	1860	8,031	4.32	0	0	0	8031
FY	SR 35 between FM 521 and SR 288	1860	9,379	5.04	0	0	0	9379
FZ	SR 35 between SR 288 and SR 288-B	1860	4,695	2.52	0	0	0	4695
GH	SR 35 between SR 288-B and Cedar Street (becomes CR 171)	1860	9,919	5.33	0	0	0	9919
GI	SR 35 between Cedar Street Intersection and CR 192	1860	8,310	4.47	0	0	0	8310

Assignment of Evacuating Vehicles to the Evacuation Road Network
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		Plan 4 - 5 HIGH						
Roadway Segment	Roadway Description	Service Volume (Hourly)	Total Evacuating Vehicles	Service Volume to Evacuating Vehicles Ratio	External Evac Veh From	External Evac Veh From	External Evac Veh From	Evac Veh from Local Zones
GJ	SR 35 between CR 192 and split for SR 35-C (bus.)	1860	8,140	4.38	0	0	0	8140
GK	SR 35 between split for SR 35-C (bus.) and SR 6/Hwy 6	1860	3,576	1.92	0	0	0	3576
GL	SR 35 between SR 6/Hwy 6 and FM 517	1860	4,086	2.20	0	0	0	4086
GM	SR 35 between FM 517 and intersection with SR 35-C (bus.)	1860	5,357	2.88	0	0	0	5357
GN	SR 35 between intersection with SR 35-C (bus.) and FM 518	1860	6,184	3.32	0	0	0	6184
GO	SR 35 between FM 518 and Sam Houston Pkwy/Beltway 8	1860	3,993	2.15	0	0	0	3993
GP	SR 35 between Sam Houston Pkwy/Beltway 8 and I-610/South Loop	1860	3,295	1.77	0	0	0	3295
GQ	SR 35-C (bus.) between SR 6 and FM 1462	1860	5,886	3.16	0	0	0	5886
GR	FM 1462 between SR 35-C (bus.) and SR 288	1860	1,093	0.59	0	0	0	1093
GS	FM 1462 between SR 288 and FM 521/Old State Hwy 288	1860	805	0.43	0	0	0	805
GT	FM 1462 between FM 521/Old State Hwy 288 and FM 762 (Fort Bend County)	1860	723	0.39	0	0	0	723
GU	FM 1462 between FM 762 (Fort Bend County) and SR 36 (Brazoria County)	1860	723	0.39	0	0	0	723
GV	FM 762 between FM 1462 and US 59 (in Richmond FM 2759)	1860	15,997	8.60	0	0	0	15997
GW	Grand Parkway/SR 99 between US 50 and I-10	1860	15,997	8.60	0	0	0	15997
GX	SR 35 between SR 36 and out of county	1860	2,821	1.52	0	0	0	2821
GY	FM 521 between intersection of CR 316 - FM 524 and out of county	1860	0	0.00	0	0	0	0
GZ	FM 521 between SR 36 and intersection of CR 316 - FM 524	1860	2,883	1.55	0	0	0	2883
HI	FM 521 between SR 332 and SR 35	1860	2,008	1.08	0	0	0	2008
HJ	SR 332 between SR 36 and intersection for FM 521	1860	5,252	2.82	0	0	0	5252
HK	SR 332 between intersection for SR 288 and FM 521	1860	2,153	1.16	0	0	0	2153
HL	FM 2004 between SR 288 and SR 288-B	1860	1,421	0.76	0	0	0	1421
HM	FM 2004 between SR 288-B and FM 523	1860	3,064	1.65	0	0	0	3064
HN	FM 2004 between FM 523 and Chocolate Bayou	1860	404	0.22	0	0	0	404
HO	FM 2004 between Chocolate Bayou and intersection for FM 646	1860	0	0.00	0	0	0	0
HP	FM 2004 between intersection for FM 646 and SR 6/Hwy 6	1860	0	0.00	0	0	0	0
HQ	FM 646 between FM 2004 and SR6/Hwy 6	1860	0	0.00	0	0	0	0
HR	FM 2004 between SR 6 and I-45	1860	5,274	2.84	0	0	0	5274
HS	FM 1764/Emmett F Lowry Expy between I-45 and FM 646	1860	0	0.00	0	0	0	0
HT	FM 1764/Emmett F Lowry Expy between FM 646 and SR6/Hwy 6	1860	3,203	1.72	0	0	0	3203
HU	FM 646 between SR6/Hwy 6 and FM 1764/Emmett F Lowry Expy	1860	1,878	1.01	0	0	0	1878
HV	FM 646 between FM 1764/Emmett F Lowry Expy and FM 517	1860	5,081	2.73	0	0	0	5081
HW	FM 646 between FM 517 and I-45	1860	5,958	3.20	0	0	0	5958
HX	FM 517 between FM 646 and SR 35	1860	1,875	1.01	0	0	0	1875
HY	Dickinson Road (turn near end on Dilling Street) between SR 35 and SR 35-C (bus.)	1860	3,146	1.69	0	0	0	3146
HZ	FM 518/Friendswood Drive between I-45 and FM528/Parkwood Ave	1860	21,243	11.42	0	0	0	21243
IJ	FM 518/Friendswood Drive between FM528/Parkwood Ave and SR 35	1860	4,962	2.67	0	0	0	4962
IK	CR 171 between Cedar Street and SR 28 (Main Street), Danbury	1860	1,308	0.70	0	0	0	1308
IL	CR 171 between SR 28 (Main Street), Danbury and CR 192	1860	1,071	0.58	0	0	0	1071
IM	CR 192 between CR171 and SR 35	1860	272	0.15	0	0	0	272
IN	US 59/Southwest Fwy between SR 288 and I-610/West Loop	9340	0	0.00	0	0	0	0
IO	US 59/Southwest Fwy between I-610/West Loop and Sam Houston Pkwy/Beltway 8	9340	1,367	0.15	0	0	0	1367
IP	US 59/Southwest Fwy between Sam Houston Pkwy/Beltway 8 and SR 6/Hwy 6	9340	8,020	0.86	0	0	0	8020
IQ	US 59/Southwest Fwy between SR 6/Hwy 6 and Grand Parkway/SR 99	9340	13,419	1.44	0	0	0	13419
IR	US 59/Southwest Fwy between Grand Parkway/SR 99 and SR 36	9340	13,419	1.44	0	0	0	13419
IS	US 59/Southwest Fwy between SR 36 and out of county	9340	13,419	1.44	0	0	0	13419
IT	I-10 between I-45 and I-610/West Loop	5530	20,206	3.65	0	0	0	20206
IU	I-10 between I-610/West Loop and Sam Houston Pkwy/Beltway 8	5530	44,357	8.02	0	0	0	44357
IV	I-10 between Sam Houston Pkwy/Beltway 8 and SR6/Hwy 6	5530	69,452	12.56	0	0	0	69452
IW	I-10 between SR6/Hwy 6 and Grand Parkway/SR 99	5530	63,990	11.57	0	0	0	63990
IX	I-10 between Grand Parkway/SR 99 and out of county	5530	63,990	11.57	0	0	0	63990
IY	I-10 between I-45 and US 59	5530	13,194	2.39	0	0	0	13194
IZ	I-10 between US 59 and US 90 A	5530	13,194	2.39	0	0	0	13194
JK	I-10 between US 90 A and I-610/East Loop	5530	23,132	4.18	0	0	0	23132
JL	I-10 between I-610/East Loop and Federal Road	5530	32,533	5.88	0	0	0	32533
JM	I-10 between Federal Road and Sam Houston Pkwy/Beltway 8	5530	27,052	4.89	0	0	0	27052
JN	I-10 between Sam Houston Pkwy/Beltway 8 and FM 2100/Crosby Lynchburg Rd/Main St	5530	64,006	11.57	0	0	0	64006
JO	I-10 between FM 2100/Crosby Lynchburg Rd/Main St and SR 146	5530	45,635	8.25	0	0	0	45635
JP	I-10 between SR 146 and out of county	5530	38,438	6.95	0	0	0	38438
JQ	San Luis Pass Road/FM 3005 (Galveston Island) between Monterey Dr and 61 St/SR 342 (road is Seawall Blvd e	1860	10,816	5.82	0	0	0	10816
JR	61 St/SR 342 between Seawall Blvd and I-45	2790	12,247	4.39	0	0	0	12247
JS	SR67/Broadway St/Avenue J/Broadway Rear St between Seawall Blvd and I-45	2790	11,263	4.04	0	0	0	11263
JT	SR 87 (Port Bolivar) from SR 108 Loop to SR 124 and out of county	1860	5,141	2.76	0	0	0	5141
JU	Fort Bend County Rd/CR 56 between SR 288 and FM 521	1860	1,951	1.05	0	0	0	1951
JV	FM 528 between I-45 and FM 518/Friendswood Drive	1860	0	0.00	0	0	0	0
JW	FM 517 between FM 646 and I-45	1860	998	0.54	0	0	0	998

ANNEX G

SAMPLE
CLEARANCE TIME RUNS
FOR THE REGION

CLEARANCE TIME CALCULATIONS

LOCAL TIMES CITRUS COUNTY

Galveston Region Hurricane Transportation Analysis 2004

Critical Link: AN I-45 Between FM 2351 and Sam Houston Pkwy/Beltway 8
 Scenario: TS - Cat 1 low occupancy Light background traffic

Roadway Capacity Assumptions

Hourly Service Volume (1st quarter of evacuation):	5530
Hourly Service Volume (2nd quarter of evacuation):	4977
Hourly Service Volume (3rd quarter of evacuation):	4424
Hourly Service Volume (4th quarter of evacuation):	5530

Travel Demand Assumptions

Local County Evacuating Traffic:	29666
Other Counties in Region Evac Traffic:	0
Other Region Evac Traffic:	0
Other States Evac Traffic:	0
Background Traffic:	4926

Hours for "last evac vehicle" to get from critical link to study area boundary: 1.5

RAPID RESPONSE-BEHAVIORAL RESPONSE CURVE A

Hour of Response	(vehicles) Local County Evac Traffic	(vehicles) Other Counties in Region Traffic	(vehicles) Other Region Evac Traffic	(vehicles) Other States Evac Traffic	Percent of Traffic Trying to Load by Hour	(vehicles) Background Traffic	Diminishing Rate of Background Traffic by Hour	(vehicles) Theoretical Hour by Hour Traffic Demand at Link	(hours) Queuing Delay by Response Hour
1	1483.3	0	0	0	0.05	4187.1	0.85	5670	0.0
2	5933.2	0	0	0	0.2	2709.3	0.55	8643	0.8
3	1483.3	0	0	0	0.5	985.2	0.2	15818	3.4
4	5933.2	0	0	0	0.2	492.6	0.1	6426	3.9
5	1483.3	0	0	0	0.05	0	0	1483	2.4
38040.2									

8.06 hours to clear critical link
 1.5 hours to get "last evac vehicle" to study area boundary
 9.56 hours of clearance time

MEDIUM RESPONSE-BEHAVIORAL RESPONSE CURVE B

Hour of Response	(vehicles) Local County Evac Traffic	(vehicles) Other Counties in Region Traffic	(vehicles) Other Region Evac Traffic	(vehicles) Other States Evac Traffic	Percent of Traffic Trying to Load by Hour	(vehicles) Background Traffic	Diminishing Rate of Background Traffic by Hour	(vehicles) Theoretical Hour by Hour Traffic Demand at Link	(hours) Queuing Delay by Response Hour
1	593.32	0	0	0	0.02	4679.7	0.95	5273	-0.0
2	2373.28	0	0	0	0.08	3940.8	0.8	6314	0.1
3	4449.9	0	0	0	0.15	2709.3	0.55	7159	0.5
4	7416.5	0	0	0	0.25	1724.1	0.35	9141	1.4
5	7416.5	0	0	0	0.25	985.2	0.2	8402	2.3
6	4449.9	0	0	0	0.15	492.6	0.1	4943	2.4
7	2373.28	0	0	0	0.08	246.3	0.05	2620	1.9
8	593.32	0	0	0	0.02	0	0	593	1.0
44444									

8.97 hours to clear critical link
 1.5 hours to get "last evac vehicle" to study area boundary
 10.47 hours of clearance time

LONG RESPONSE-BEHAVIORAL RESPONSE CURVE C

Hour of Response	(vehicles) Local County Evac Traffic	(vehicles) Other Counties in Region Traffic	(vehicles) Other Region Evac Traffic	(vehicles) Other States Evac Traffic	Percent of Traffic Trying to Load by Hour	(vehicles) Background Traffic	Diminishing Rate of Background Traffic by Hour	(vehicles) Theoretical Hour by Hour Traffic Demand at Link	(hours) Queuing Delay by Response Hour
1	593.32	0	0	0	0.02	4778.22	0.97	5372	-0.0
2	1483.3	0	0	0	0.05	4433.4	0.9	5917	0.0
3	2076.62	0	0	0	0.07	3940.8	0.8	6017	0.3
4	2966.6	0	0	0	0.1	2955.6	0.6	5922	0.4
5	4449.9	0	0	0	0.15	1724.1	0.35	6174	0.7
6	6526.52	0	0	0	0.22	985.2	0.2	7512	1.4
7	4449.9	0	0	0	0.15	492.6	0.1	4943	1.5
8	2966.6	0	0	0	0.1	344.82	0.07	3311	1.2
9	2076.62	0	0	0	0.07	197.04	0.04	2274	0.7
10	1483.3	0	0	0	0.05	98.52	0.02	1582	-0.1
11	593.32	0	0	0	0.02	0	0	593	-1.0
49616.3									

10.05 hours to clear critical link
 1.5 hours to get "last evac vehicle" to study area boundary
 11.55 hours of clearance time

Please Note: Enhancement of service volumes through special traffic control operations may lower these times. However, the next most congested critical roadway segment must be considered for the area.

CLEARANCE TIME CALCULATIONS

LOCAL TIMES CITRUS COUNTY

Galveston Region Hurricane Transportation Analysis 2004

Critical Link: AN I-45 Between FM 2351 and Sam Houston Pkwy/Beltway 8
 Scenario: 4-5 high occupancy Heavy background traffic

Roadway Capacity Assumptions

Hourly Service Volume (1st quarter of evacuation):	5530
Hourly Service Volume (2nd quarter of evacuation):	4977
Hourly Service Volume (3rd quarter of evacuation):	4424
Hourly Service Volume (4th quarter of evacuation):	5530

Travel Demand Assumptions

Local County Evacuating Traffic:	94465
Other Counties in Region Evac Traffic:	0
Other Region Evac Traffic:	0
Other States Evac Traffic:	0
Background Traffic:	6158

Hours for "last evac vehicle" to get from critical link to study area boundary: 1.5

RAPID RESPONSE-BEHAVIORAL RESPONSE CURVE A

Hour of Response	(vehicles) Local County Evac Traffic	(vehicles) Other Counties in Region Traffic	(vehicles) Other Region Evac Traffic	(vehicles) Other States Evac Traffic	Percent of Traffic Trying to Load by Hour	(vehicles) Background Traffic	Diminishing Rate of Background Traffic by Hour	(vehicles) Theoretical Hour by Hour Traffic Demand at Link	(hours) Queuing Delay by Response Hour
1	4723.25	0	0	0	0.05	5234.3	0.85	9958	0.8
2	1889.3	0	0	0	0.2	3386.9	0.55	22280	4.4
3	4723.25	0	0	0	0.5	1231.6	0.2	48464	14.9
4	1889.3	0	0	0	0.2	615.8	0.1	19509	18.3
5	4723.25	0	0	0	0.05	0	0	4723	14.5
104933.6									

22.50 hours to clear critical link
 1.5 hours to get "last evac vehicle" to study area boundary
 24.00 hours of clearance time

MEDIUM RESPONSE-BEHAVIORAL RESPONSE CURVE B

Hour of Response	(vehicles) Local County Evac Traffic	(vehicles) Other Counties in Region Traffic	(vehicles) Other Region Evac Traffic	(vehicles) Other States Evac Traffic	Percent of Traffic Trying to Load by Hour	(vehicles) Background Traffic	Diminishing Rate of Background Traffic by Hour	(vehicles) Theoretical Hour by Hour Traffic Demand at Link	(hours) Queuing Delay by Response Hour
1	1889.3	0	0	0	0.02	5850.1	0.95	7739	0.4
2	7557.2	0	0	0	0.08	4926.4	0.8	12484	1.7
3	14169.75	0	0	0	0.15	3386.9	0.55	17557	4.2
4	23616.25	0	0	0	0.25	2155.3	0.35	25772	8.4
5	23616.25	0	0	0	0.25	1231.6	0.2	24848	13.0
6	14169.75	0	0	0	0.15	615.8	0.1	14786	15.3
7	7557.2	0	0	0	0.08	307.9	0.05	7865	15.7
8	1889.3	0	0	0	0.02	0	0	1889	15.1
112939									

23.09 hours to clear critical link
 1.5 hours to get "last evac vehicle" to study area boundary
 24.59 hours of clearance time

LONG RESPONSE-BEHAVIORAL RESPONSE CURVE C

Hour of Response	(vehicles) Local County Evac Traffic	(vehicles) Other Counties in Region Traffic	(vehicles) Other Region Evac Traffic	(vehicles) Other States Evac Traffic	Percent of Traffic Trying to Load by Hour	(vehicles) Background Traffic	Diminishing Rate of Background Traffic by Hour	(vehicles) Theoretical Hour by Hour Traffic Demand at Link	(hours) Queuing Delay by Response Hour
1	1889.3	0	0	0	0.02	5973.26	0.97	7863	0.4
2	4723.25	0	0	0	0.05	5542.2	0.9	10265	1.3
3	6612.55	0	0	0	0.07	4926.4	0.8	11539	2.6
4	9446.5	0	0	0	0.1	3694.8	0.6	13141	4.2
5	14169.75	0	0	0	0.15	2155.3	0.35	16325	6.5
6	20782.3	0	0	0	0.22	1231.6	0.2	22014	10.5
7	14169.75	0	0	0	0.15	615.8	0.1	14786	12.8
8	9446.5	0	0	0	0.1	431.06	0.07	9878	14.1
9	6612.55	0	0	0	0.07	246.32	0.04	6859	14.3
10	4723.25	0	0	0	0.05	123.16	0.02	4846	14.2
11	1889.3	0	0	0	0.02	0	0	1889	13.5
119404.9									

24.53 hours to clear critical link
 1.5 hours to get "last evac vehicle" to study area boundary
 26.03 hours of clearance time

Please Note: Enhancement of service volumes through special traffic control operations may lower these times. However, the next most congested critical roadway segment must be considered for the area.