

**APPENDIX 7**  
**MOVES Input Parameters**

## **Meteorological Data**

From RFP SIP for year 2015

- [Appendix D: Revisions to Appendix 9, Houston-Galveston-Brazoria 1997 Eight-Hour Ozone Nonattainment Area Reasonable Further Progress On-Road Mobile Source Emissions Inventories, Adopted March 10, 2010](#)

For the HGB region

hourID	Temperature(F)	Relative Humidity
1	77.1	73
2	75.7	77.2
3	75.2	78.7
4	74.1	80.1
5	72.7	83.6
6	72.5	84.4
7	72.4	84.5
8	76	78
9	79.6	68.9
10	83.1	59.5
11	85.6	52.1
12	87.8	47.3
13	89	43
14	90.1	40.6
15	91.2	39.3
16	91.2	39.5
17	91.4	40.3
18	90.9	40.2
19	88.8	44.3
20	85.4	51.4
21	82.7	57.7
22	81	60.1
23	80.3	62
24	78.8	66.6

From AD SIP for years 2018, 2025, 2035 and 2040

- [Appendix A: Evaluation of On-Road Mobile Source Emissions Developed with the MOVES2010a Model Replacing Emissions Developed with the MOBILE6.2 Model for the HGB Attainment Demonstration SIP Revision for the 1997 Eight-Hour Ozone Standard, Adopted March 10, 2010](#)

Brazoria County

HourID	Temperature(F)	Relative Humidity
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1	76.4	85.18
2	75.93	85.91
3	75.51	86.46
4	75.13	86.79
5	74.77	87.17
6	74.48	87.27
7	74.26	87.4
8	75.88	83.97
9	79.39	75.02
10	82.06	67.24
11	83.71	60.46
12	85.15	55.87
13	86.02	53.36
14	86.46	52.3
15	86.59	52.78
16	86.62	52.98
17	86.41	55.26
18	85.77	57.53
19	84.52	61.5
20	82.43	67.89
21	80.09	75.05
22	78.62	79.55
23	77.67	82.08
24	76.92	84.22

Refer to agency that sent the data.

### Chambers County

HourID	Temperature(F)	Relative Humidity
1	81.59	80.26
2	81.29	81.88
3	80.98	83.22
4	80.75	84.5
5	80.48	85.57
6	80.15	86.52
7	79.78	87.01
8	79.66	84.16
9	79.95	76.99
10	80.59	70.27
11	81.44	64.56
12	82.33	60.61
13	83.09	58.26
14	83.74	56.87

15	84.14	55.95
16	84.69	55.98
17	84.9	56.1
18	84.76	57.62
19	84.23	59.89
20	83.35	64.35
21	82.67	69.39
22	82.35	72.78
23	82.05	75.56
24	81.82	78.14

Fort Bend County

HourID	Temperature(F)	Relative Humidity
1	75.27	87.86
2	74.55	89.7
3	73.92	90.86
4	73.5	91.65
5	73.3	91.9
6	73.04	91.82
7	73	91.31
8	76.19	86.94
9	79.89	77.76
10	82.7	69.61
11	84.78	61.68
12	86.34	57.83
13	87.87	54.04
14	88.6	52.96
15	88.73	52.98
16	88.99	52.46
17	88.3	53.35
18	87.26	55.91
19	85.32	60.27
20	82.46	67.13
21	80.01	73.7
22	78.19	79
23	77.08	82.74
24	75.98	86.08

Galveston County

HourID	Temperature(F)	Relative Humidity
1	80.61	74.28
2	80.17	75.06
3	79.84	75.77
4	79.51	76.12
5	79.15	76.7
6	78.83	77.23
7	78.56	77.47
8	79.39	76.08
9	80.94	72.25
10	82.23	68.65
11	83.27	65.76
12	84.07	64.14
13	84.59	63.52
14	84.98	63.19
15	85.16	63
16	85.33	62.86
17	85.41	62.8
18	85.04	63.45
19	84.15	65.43
20	82.98	68.13
21	81.91	71
22	81.48	72.19
23	81.13	73.21
24	80.92	73.76

Harris County

HourID	Temperature(F)	Relative Humidity
1	78.62	79.98
2	77.91	81.75
3	77.35	83.13
4	76.8	84.29
5	76.35	85.19
6	75.94	85.93
7	75.71	86.01
8	76.74	83.14
9	79.3	76.21
10	81.6	69.67
11	83.51	63.84
12	85.07	59.14
13	86.23	55.84
14	87.03	54.14

15	87.52	53.11
16	87.76	53.18
17	87.64	54.15
18	87.15	55.64
19	86.21	58.16
20	84.47	63.12
21	82.48	68.42
22	81.12	72.2
23	80.13	75.19
24	79.29	77.86

Liberty County

HourID	Temperature(F)	Relative Humidity
1	74.61	86.45
2	73.73	87.66
3	73	88.9
4	72.26	89.57
5	71.81	89.65
6	71.44	89.7
7	71.09	89.93
8	72.74	88.2
9	77.04	78.72
10	80.34	68.68
11	83.04	60.34
12	85.42	54.5
13	87.1	50.59
14	88.2	48.33
15	88.82	47.17
16	89.14	47.12
17	88.84	48.68
18	87.98	51.12
19	86.36	55.47
20	83.75	63.14
21	80.37	73.13
22	78.18	78.97
23	76.75	82.31
24	75.56	84.86

Montgomery County

HourID	Temperature(F)	Relative
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		Humidity
1	74.61	86.45
2	73.73	87.66
3	73	88.9
4	72.26	89.57
5	71.81	89.65
6	71.44	89.7
7	71.09	89.93
8	72.74	88.2
9	77.04	78.72
10	80.34	68.68
11	83.04	60.34
12	85.42	54.5
13	87.1	50.59
14	88.2	48.33
15	88.82	47.17
16	89.14	47.12
17	88.84	48.68
18	87.98	51.12
19	86.36	55.47
20	83.75	63.14
21	80.37	73.13
22	78.18	78.97
23	76.75	82.31
24	75.56	84.86

Waller County

HourID	Temperature(F)	Relative Humidity
1	77.09	81.84
2	76.3	84.08
3	75.63	85.94
4	75.05	87.39
5	74.66	88.28
6	74.31	88.86
7	74.17	88.89
8	75.71	85.96
9	78.74	78.13
10	81.45	70.08
11	83.58	63.3
12	85.62	57.84
13	87.24	53.8
14	88.21	51.32





### **2015 VMTmix Houston District**

VMX_RDcode	MOVES_STcode	MOVES_FTcode	VMTmix	VMX_RD_desc	MOVES_STdesc	MOVES_FTdesc
2	11	1	0.00066	Rural_Rest	MC	Gas
2	21	1	0.65853	Rural_Rest	PC	Gas
2	21	2	0.00264	Rural_Rest	PC	Diesel
2	31	1	0.14493	Rural_Rest	PT	Gas
2	31	2	0.00281	Rural_Rest	PT	Diesel
2	32	1	0.04383	Rural_Rest	LCT	Gas
2	32	2	0.00542	Rural_Rest	LCT	Diesel
2	41	2	0.00092	Rural_Rest	IBus	Diesel
2	42	1	0	Rural_Rest	TBus	Gas
2	42	2	0.00027	Rural_Rest	TBus	Diesel
2	43	1	0.00001	Rural_Rest	SBus	Gas
2	43	2	0.00102	Rural_Rest	SBus	Diesel
2	51	1	0.00016	Rural_Rest	RT	Gas
2	51	2	0.00032	Rural_Rest	RT	Diesel
2	52	1	0.01098	Rural_Rest	SUSht	Gas
2	52	2	0.02112	Rural_Rest	SUSht	Diesel
2	53	1	0.00191	Rural_Rest	SULht	Gas
2	53	2	0.00367	Rural_Rest	SULht	Diesel
2	54	1	0.00064	Rural_Rest	MH	Gas
2	54	2	0.00124	Rural_Rest	MH	Diesel
2	61	1	0.00452	Rural_Rest	CShT	Gas
2	61	2	0.0486	Rural_Rest	CShT	Diesel
2	62	1	0	Rural_Rest	CLhT	Gas
2	62	2	0.0458	Rural_Rest	CLhT	Diesel
3	11	1	0.00062	Rural_Unrest	MC	Gas
3	21	1	0.61424	Rural_Unrest	PC	Gas
3	21	2	0.00247	Rural_Unrest	PC	Diesel
3	31	1	0.19725	Rural_Unrest	PT	Gas
3	31	2	0.00382	Rural_Unrest	PT	Diesel
3	32	1	0.05965	Rural_Unrest	LCT	Gas
3	32	2	0.00737	Rural_Unrest	LCT	Diesel
3	41	2	0.00113	Rural_Unrest	IBus	Diesel
3	42	1	0	Rural_Unrest	TBus	Gas
3	42	2	0.00034	Rural_Unrest	TBus	Diesel
3	43	1	0.00001	Rural_Unrest	SBus	Gas
3	43	2	0.00125	Rural_Unrest	SBus	Diesel
3	51	1	0.00022	Rural_Unrest	RT	Gas
3	51	2	0.00042	Rural_Unrest	RT	Diesel
3	52	1	0.01467	Rural_Unrest	SUSht	Gas
3	52	2	0.02822	Rural_Unrest	SUSht	Diesel
3	53	1	0.00255	Rural_Unrest	SULht	Gas

3	53	2	0.0049	Rural_Unrest	SULhT	Diesel
3	54	1	0.00086	Rural_Unrest	MH	Gas
3	54	2	0.00165	Rural_Unrest	MH	Diesel
3	61	1	0.00266	Rural_Unrest	CShT	Gas
3	61	2	0.02868	Rural_Unrest	CShT	Diesel
3	62	1	0	Rural_Unrest	CLhT	Gas
3	62	2	0.02702	Rural_Unrest	CLhT	Diesel
4	11	1	0.00075	Urban_Rest	MC	Gas
4	21	1	0.74673	Urban_Rest	PC	Gas
4	21	2	0.003	Urban_Rest	PC	Diesel
4	31	1	0.1284	Urban_Rest	PT	Gas
4	31	2	0.00249	Urban_Rest	PT	Diesel
4	32	1	0.03883	Urban_Rest	LCT	Gas
4	32	2	0.0048	Urban_Rest	LCT	Diesel
4	41	2	0.00129	Urban_Rest	IBus	Diesel
4	42	1	0	Urban_Rest	TBus	Gas
4	42	2	0.00038	Urban_Rest	TBus	Diesel
4	43	1	0.00001	Urban_Rest	SBus	Gas
4	43	2	0.00142	Urban_Rest	SBus	Diesel
4	51	1	0.00014	Urban_Rest	RT	Gas
4	51	2	0.00026	Urban_Rest	RT	Diesel
4	52	1	0.00911	Urban_Rest	SUSht	Gas
4	52	2	0.01752	Urban_Rest	SUSht	Diesel
4	53	1	0.00158	Urban_Rest	SULhT	Gas
4	53	2	0.00304	Urban_Rest	SULhT	Diesel
4	54	1	0.00053	Urban_Rest	MH	Gas
4	54	2	0.00103	Urban_Rest	MH	Diesel
4	61	1	0.00177	Urban_Rest	CShT	Gas
4	61	2	0.01901	Urban_Rest	CShT	Diesel
4	62	1	0	Urban_Rest	CLhT	Gas
4	62	2	0.01791	Urban_Rest	CLhT	Diesel
5	11	1	0.00072	Urban_Unrest	MC	Gas
5	21	1	0.72032	Urban_Unrest	PC	Gas
5	21	2	0.00289	Urban_Unrest	PC	Diesel
5	31	1	0.15471	Urban_Unrest	PT	Gas
5	31	2	0.003	Urban_Unrest	PT	Diesel
5	32	1	0.04679	Urban_Unrest	LCT	Gas
5	32	2	0.00578	Urban_Unrest	LCT	Diesel
5	41	2	0.00146	Urban_Unrest	IBus	Diesel
5	42	1	0	Urban_Unrest	TBus	Gas
5	42	2	0.00043	Urban_Unrest	TBus	Diesel
5	43	1	0.00002	Urban_Unrest	SBus	Gas
5	43	2	0.00161	Urban_Unrest	SBus	Diesel
5	51	1	0.00016	Urban_Unrest	RT	Gas

5	51	2	0.00031	Urban_Unrest	RT	Diesel
5	52	1	0.01083	Urban_Unrest	SUSHT	Gas
5	52	2	0.02083	Urban_Unrest	SUSHT	Diesel
5	53	1	0.00188	Urban_Unrest	SULHT	Gas
5	53	2	0.00362	Urban_Unrest	SULHT	Diesel
5	54	1	0.00063	Urban_Unrest	MH	Gas
5	54	2	0.00122	Urban_Unrest	MH	Diesel
5	61	1	0.00104	Urban_Unrest	CSHT	Gas
5	61	2	0.0112	Urban_Unrest	CSHT	Diesel
5	62	1	0	Urban_Unrest	CLHT	Gas
5	62	2	0.01055	Urban_Unrest	CLHT	Diesel

**2015 VMTmix Beaumont District**

VMX_RDcode	MOVES_STcode	MOVES_FTcode	VMTmix	VMX_RDdesc	MOVES_STdesc	MOVES_FTdesc	
	2	11	1	0.00055	Rural_Rest	MC	Gas
	2	21	1	0.55162	Rural_Rest	PC	Gas
	2	21	2	0.00166	Rural_Rest	PC	Diesel
	2	31	1	0.1466	Rural_Rest	PT	Gas
	2	31	2	0.00284	Rural_Rest	PT	Diesel
	2	32	1	0.04433	Rural_Rest	LCT	Gas
	2	32	2	0.00548	Rural_Rest	LCT	Diesel
	2	41	2	0.00217	Rural_Rest	IBus	Diesel
	2	42	1	0	Rural_Rest	TBus	Gas
	2	42	2	0.00064	Rural_Rest	TBus	Diesel
	2	43	1	0.00002	Rural_Rest	SBus	Gas
	2	43	2	0.00239	Rural_Rest	SBus	Diesel
	2	51	1	0.00012	Rural_Rest	RT	Gas
	2	51	2	0.00049	Rural_Rest	RT	Diesel
	2	52	1	0.00909	Rural_Rest	SUSHT	Gas
	2	52	2	0.03683	Rural_Rest	SUSHT	Diesel
	2	53	1	0.00042	Rural_Rest	SULHT	Gas
	2	53	2	0.0017	Rural_Rest	SULHT	Diesel
	2	54	1	0.00048	Rural_Rest	MH	Gas
	2	54	2	0.00192	Rural_Rest	MH	Diesel
	2	61	1	0.00656	Rural_Rest	CSHT	Gas
	2	61	2	0.06474	Rural_Rest	CSHT	Diesel
	2	62	1	0	Rural_Rest	CLHT	Gas
	2	62	2	0.11935	Rural_Rest	CLHT	Diesel
	3	11	1	0.00056	Rural_Unrest	MC	Gas
	3	21	1	0.56079	Rural_Unrest	PC	Gas
	3	21	2	0.00169	Rural_Unrest	PC	Diesel
	3	31	1	0.20276	Rural_Unrest	PT	Gas
	3	31	2	0.00393	Rural_Unrest	PT	Diesel

3	32	1	0.06132	Rural_Unrest	LCT	Gas
3	32	2	0.00758	Rural_Unrest	LCT	Diesel
3	41	2	0.00189	Rural_Unrest	IBus	Diesel
3	42	1	0	Rural_Unrest	TBus	Gas
3	42	2	0.00056	Rural_Unrest	TBus	Diesel
3	43	1	0.00002	Rural_Unrest	SBus	Gas
3	43	2	0.00209	Rural_Unrest	SBus	Diesel
3	51	1	0.00015	Rural_Unrest	RT	Gas
3	51	2	0.00061	Rural_Unrest	RT	Diesel
3	52	1	0.0113	Rural_Unrest	SUSHT	Gas
3	52	2	0.04575	Rural_Unrest	SUSHT	Diesel
3	53	1	0.00052	Rural_Unrest	SULHT	Gas
3	53	2	0.00211	Rural_Unrest	SULHT	Diesel
3	54	1	0.00059	Rural_Unrest	MH	Gas
3	54	2	0.00239	Rural_Unrest	MH	Diesel
3	61	1	0.00321	Rural_Unrest	CShT	Gas
3	61	2	0.03172	Rural_Unrest	CShT	Diesel
3	62	1	0	Rural_Unrest	CLhT	Gas
3	62	2	0.05846	Rural_Unrest	CLhT	Diesel
4	11	1	0.00055	Urban_Rest	MC	Gas
4	21	1	0.55057	Urban_Rest	PC	Gas
4	21	2	0.00166	Urban_Rest	PC	Diesel
4	31	1	0.16377	Urban_Rest	PT	Gas
4	31	2	0.00317	Urban_Rest	PT	Diesel
4	32	1	0.04953	Urban_Rest	LCT	Gas
4	32	2	0.00612	Urban_Rest	LCT	Diesel
4	41	2	0.00176	Urban_Rest	IBus	Diesel
4	42	1	0	Urban_Rest	TBus	Gas
4	42	2	0.00052	Urban_Rest	TBus	Diesel
4	43	1	0.00002	Urban_Rest	SBus	Gas
4	43	2	0.00194	Urban_Rest	SBus	Diesel
4	51	1	0.00012	Urban_Rest	RT	Gas
4	51	2	0.00047	Urban_Rest	RT	Diesel
4	52	1	0.00868	Urban_Rest	SUSHT	Gas
4	52	2	0.03516	Urban_Rest	SUSHT	Diesel
4	53	1	0.0004	Urban_Rest	SULHT	Gas
4	53	2	0.00162	Urban_Rest	SULHT	Diesel
4	54	1	0.00045	Urban_Rest	MH	Gas
4	54	2	0.00184	Urban_Rest	MH	Diesel
4	61	1	0.00591	Urban_Rest	CShT	Gas
4	61	2	0.05829	Urban_Rest	CShT	Diesel
4	62	1	0	Urban_Rest	CLhT	Gas
4	62	2	0.10745	Urban_Rest	CLhT	Diesel
5	11	1	0.00063	Urban_Unrest	MC	Gas

5	21	1	0.62927	Urban_Unrest	PC	Gas
5	21	2	0.00189	Urban_Unrest	PC	Diesel
5	31	1	0.21523	Urban_Unrest	PT	Gas
5	31	2	0.00417	Urban_Unrest	PT	Diesel
5	32	1	0.06509	Urban_Unrest	LCT	Gas
5	32	2	0.00804	Urban_Unrest	LCT	Diesel
5	41	2	0.0013	Urban_Unrest	IBus	Diesel
5	42	1	0	Urban_Unrest	TBus	Gas
5	42	2	0.00038	Urban_Unrest	TBus	Diesel
5	43	1	0.00001	Urban_Unrest	SBus	Gas
5	43	2	0.00143	Urban_Unrest	SBus	Diesel
5	51	1	0.0001	Urban_Unrest	RT	Gas
5	51	2	0.0004	Urban_Unrest	RT	Diesel
5	52	1	0.00745	Urban_Unrest	SUSHT	Gas
5	52	2	0.03017	Urban_Unrest	SUSHT	Diesel
5	53	1	0.00034	Urban_Unrest	SULHT	Gas
5	53	2	0.00139	Urban_Unrest	SULHT	Diesel
5	54	1	0.00039	Urban_Unrest	MH	Gas
5	54	2	0.00158	Urban_Unrest	MH	Diesel
5	61	1	0.00106	Urban_Unrest	CShT	Gas
5	61	2	0.01044	Urban_Unrest	CShT	Diesel
5	62	1	0	Urban_Unrest	CLhT	Gas
5	62	2	0.01924	Urban_Unrest	CLhT	Diesel

**2018 VMTmix Houston District**

VMX_RDcode	MOVES_STcode	MOVES_FTcode	VMTmix	VMX_RDdesc	MOVES_STdesc	MOVES_FTdesc
2	11	1	0.00066	Rural_Rest	MC	Gas
2	21	1	0.65854	Rural_Rest	PC	Gas
2	21	2	0.00264	Rural_Rest	PC	Diesel
2	31	1	0.14464	Rural_Rest	PT	Gas
2	31	2	0.0031	Rural_Rest	PT	Diesel
2	32	1	0.04403	Rural_Rest	LCT	Gas
2	32	2	0.00522	Rural_Rest	LCT	Diesel
2	41	2	0.00093	Rural_Rest	IBus	Diesel
2	42	1	0	Rural_Rest	TBus	Gas
2	42	2	0.00027	Rural_Rest	TBus	Diesel
2	43	1	0.00001	Rural_Rest	SBus	Gas
2	43	2	0.00102	Rural_Rest	SBus	Diesel
2	51	1	0.00012	Rural_Rest	RT	Gas
2	51	2	0.00024	Rural_Rest	RT	Diesel
2	52	1	0.01102	Rural_Rest	SUSHT	Gas
2	52	2	0.02121	Rural_Rest	SUSHT	Diesel
2	53	1	0.00191	Rural_Rest	SULHT	Gas
2	53	2	0.00368	Rural_Rest	SULHT	Diesel

2	54	1	0.00063	Rural_Rest	MH	Gas
2	54	2	0.00121	Rural_Rest	MH	Diesel
2	61	1	0.00452	Rural_Rest	CSht	Gas
2	61	2	0.0486	Rural_Rest	CSht	Diesel
2	62	1	0	Rural_Rest	CLhT	Gas
2	62	2	0.0458	Rural_Rest	CLhT	Diesel
3	11	1	0.00062	Rural_Unrest	MC	Gas
3	21	1	0.61424	Rural_Unrest	PC	Gas
3	21	2	0.00247	Rural_Unrest	PC	Diesel
3	31	1	0.19685	Rural_Unrest	PT	Gas
3	31	2	0.00422	Rural_Unrest	PT	Diesel
3	32	1	0.05992	Rural_Unrest	LCT	Gas
3	32	2	0.0071	Rural_Unrest	LCT	Diesel
3	41	2	0.00114	Rural_Unrest	IBus	Diesel
3	42	1	0	Rural_Unrest	TBus	Gas
3	42	2	0.00033	Rural_Unrest	TBus	Diesel
3	43	1	0.00001	Rural_Unrest	SBus	Gas
3	43	2	0.00125	Rural_Unrest	SBus	Diesel
3	51	1	0.00016	Rural_Unrest	RT	Gas
3	51	2	0.00032	Rural_Unrest	RT	Diesel
3	52	1	0.01473	Rural_Unrest	SUSht	Gas
3	52	2	0.02834	Rural_Unrest	SUSht	Diesel
3	53	1	0.00256	Rural_Unrest	SULhT	Gas
3	53	2	0.00492	Rural_Unrest	SULhT	Diesel
3	54	1	0.00084	Rural_Unrest	MH	Gas
3	54	2	0.00162	Rural_Unrest	MH	Diesel
3	61	1	0.00266	Rural_Unrest	CSht	Gas
3	61	2	0.02868	Rural_Unrest	CSht	Diesel
3	62	1	0	Rural_Unrest	CLhT	Gas
3	62	2	0.02702	Rural_Unrest	CLhT	Diesel
4	11	1	0.00075	Urban_Rest	MC	Gas
4	21	1	0.74671	Urban_Rest	PC	Gas
4	21	2	0.003	Urban_Rest	PC	Diesel
4	31	1	0.12814	Urban_Rest	PT	Gas
4	31	2	0.00275	Urban_Rest	PT	Diesel
4	32	1	0.039	Urban_Rest	LCT	Gas
4	32	2	0.00462	Urban_Rest	LCT	Diesel
4	41	2	0.0013	Urban_Rest	IBus	Diesel
4	42	1	0	Urban_Rest	TBus	Gas
4	42	2	0.00037	Urban_Rest	TBus	Diesel
4	43	1	0.00001	Urban_Rest	SBus	Gas
4	43	2	0.00143	Urban_Rest	SBus	Diesel
4	51	1	0.0001	Urban_Rest	RT	Gas
4	51	2	0.0002	Urban_Rest	RT	Diesel
4	52	1	0.00915	Urban_Rest	SUSht	Gas

4	52	2	0.0176	Urban_Rest	SUSHT	Diesel
4	53	1	0.00159	Urban_Rest	SULHT	Gas
4	53	2	0.00306	Urban_Rest	SULHT	Diesel
4	54	1	0.00052	Urban_Rest	MH	Gas
4	54	2	0.00101	Urban_Rest	MH	Diesel
4	61	1	0.00177	Urban_Rest	CSHT	Gas
4	61	2	0.01901	Urban_Rest	CSHT	Diesel
4	62	1	0	Urban_Rest	CLHT	Gas
4	62	2	0.01791	Urban_Rest	CLHT	Diesel
5	11	1	0.00072	Urban_Unrest	MC	Gas
5	21	1	0.72033	Urban_Unrest	PC	Gas
5	21	2	0.00289	Urban_Unrest	PC	Diesel
5	31	1	0.15439	Urban_Unrest	PT	Gas
5	31	2	0.00331	Urban_Unrest	PT	Diesel
5	32	1	0.047	Urban_Unrest	LCT	Gas
5	32	2	0.00557	Urban_Unrest	LCT	Diesel
5	41	2	0.00147	Urban_Unrest	IBus	Diesel
5	42	1	0	Urban_Unrest	TBus	Gas
5	42	2	0.00042	Urban_Unrest	TBus	Diesel
5	43	1	0.00002	Urban_Unrest	SBus	Gas
5	43	2	0.00161	Urban_Unrest	SBus	Diesel
5	51	1	0.00012	Urban_Unrest	RT	Gas
5	51	2	0.00023	Urban_Unrest	RT	Diesel
5	52	1	0.01087	Urban_Unrest	SUSHT	Gas
5	52	2	0.02092	Urban_Unrest	SUSHT	Diesel
5	53	1	0.00189	Urban_Unrest	SULHT	Gas
5	53	2	0.00363	Urban_Unrest	SULHT	Diesel
5	54	1	0.00062	Urban_Unrest	MH	Gas
5	54	2	0.0012	Urban_Unrest	MH	Diesel
5	61	1	0.00104	Urban_Unrest	CSHT	Gas
5	61	2	0.0112	Urban_Unrest	CSHT	Diesel
5	62	1	0	Urban_Unrest	CLHT	Gas
5	62	2	0.01055	Urban_Unrest	CLHT	Diesel

**2018 VMTmix Beaumont District**

VMX_RDcode	MOVES_STcode	MOVES_FTcode	VMTmix	VMX_RDdesc	MOVES_STdesc	MOVES_FTdesc
2	11	1	0.00055	Rural_Rest	MC	Gas
2	21	1	0.55107	Rural_Rest	PC	Gas
2	21	2	0.00221	Rural_Rest	PC	Diesel
2	31	1	0.1463	Rural_Rest	PT	Gas
2	31	2	0.00314	Rural_Rest	PT	Diesel
2	32	1	0.04453	Rural_Rest	LCT	Gas
2	32	2	0.00528	Rural_Rest	LCT	Diesel
2	41	2	0.00218	Rural_Rest	IBus	Diesel

2	42	1	0	Rural_Rest	TBus	Gas
2	42	2	0.00063	Rural_Rest	TBus	Diesel
2	43	1	0.00002	Rural_Rest	SBus	Gas
2	43	2	0.00239	Rural_Rest	SBus	Diesel
2	51	1	0.00009	Rural_Rest	RT	Gas
2	51	2	0.00037	Rural_Rest	RT	Diesel
2	52	1	0.00913	Rural_Rest	SUSHT	Gas
2	52	2	0.03699	Rural_Rest	SUSHT	Diesel
2	53	1	0.00042	Rural_Rest	SULHT	Gas
2	53	2	0.0017	Rural_Rest	SULHT	Diesel
2	54	1	0.00047	Rural_Rest	MH	Gas
2	54	2	0.00188	Rural_Rest	MH	Diesel
2	61	1	0.00656	Rural_Rest	CShT	Gas
2	61	2	0.06474	Rural_Rest	CShT	Diesel
2	62	1	0	Rural_Rest	CLhT	Gas
2	62	2	0.11935	Rural_Rest	CLhT	Diesel
3	11	1	0.00056	Rural_Unrest	MC	Gas
3	21	1	0.56026	Rural_Unrest	PC	Gas
3	21	2	0.00225	Rural_Unrest	PC	Diesel
3	31	1	0.20234	Rural_Unrest	PT	Gas
3	31	2	0.00434	Rural_Unrest	PT	Diesel
3	32	1	0.06159	Rural_Unrest	LCT	Gas
3	32	2	0.0073	Rural_Unrest	LCT	Diesel
3	41	2	0.0019	Rural_Unrest	IBus	Diesel
3	42	1	0	Rural_Unrest	TBus	Gas
3	42	2	0.00055	Rural_Unrest	TBus	Diesel
3	43	1	0.00002	Rural_Unrest	SBus	Gas
3	43	2	0.00209	Rural_Unrest	SBus	Diesel
3	51	1	0.00011	Rural_Unrest	RT	Gas
3	51	2	0.00046	Rural_Unrest	RT	Diesel
3	52	1	0.01134	Rural_Unrest	SUSHT	Gas
3	52	2	0.04595	Rural_Unrest	SUSHT	Diesel
3	53	1	0.00052	Rural_Unrest	SULHT	Gas
3	53	2	0.00211	Rural_Unrest	SULHT	Diesel
3	54	1	0.00058	Rural_Unrest	MH	Gas
3	54	2	0.00234	Rural_Unrest	MH	Diesel
3	61	1	0.00321	Rural_Unrest	CShT	Gas
3	61	2	0.03172	Rural_Unrest	CShT	Diesel
3	62	1	0	Rural_Unrest	CLhT	Gas
3	62	2	0.05846	Rural_Unrest	CLhT	Diesel
4	11	1	0.00055	Urban_Rest	MC	Gas
4	21	1	0.55002	Urban_Rest	PC	Gas
4	21	2	0.00221	Urban_Rest	PC	Diesel
4	31	1	0.16343	Urban_Rest	PT	Gas
4	31	2	0.00351	Urban_Rest	PT	Diesel



4	32	1	0.04975	Urban_Rest	LCT	Gas
4	32	2	0.0059	Urban_Rest	LCT	Diesel
4	41	2	0.00177	Urban_Rest	IBus	Diesel
4	42	1	0	Urban_Rest	TBus	Gas
4	42	2	0.00051	Urban_Rest	TBus	Diesel
4	43	1	0.00002	Urban_Rest	SBus	Gas
4	43	2	0.00194	Urban_Rest	SBus	Diesel
4	51	1	0.00009	Urban_Rest	RT	Gas
4	51	2	0.00035	Urban_Rest	RT	Diesel
4	52	1	0.00872	Urban_Rest	SUSHT	Gas
4	52	2	0.03531	Urban_Rest	SUSHT	Diesel
4	53	1	0.0004	Urban_Rest	SULHT	Gas
4	53	2	0.00163	Urban_Rest	SULHT	Diesel
4	54	1	0.00044	Urban_Rest	MH	Gas
4	54	2	0.0018	Urban_Rest	MH	Diesel
4	61	1	0.00591	Urban_Rest	CShT	Gas
4	61	2	0.05829	Urban_Rest	CShT	Diesel
4	62	1	0	Urban_Rest	CLhT	Gas
4	62	2	0.10745	Urban_Rest	CLhT	Diesel
5	11	1	0.00063	Urban_Unrest	MC	Gas
5	21	1	0.62868	Urban_Unrest	PC	Gas
5	21	2	0.00252	Urban_Unrest	PC	Diesel
5	31	1	0.21479	Urban_Unrest	PT	Gas
5	31	2	0.00461	Urban_Unrest	PT	Diesel
5	32	1	0.06538	Urban_Unrest	LCT	Gas
5	32	2	0.00775	Urban_Unrest	LCT	Diesel
5	41	2	0.0013	Urban_Unrest	IBus	Diesel
5	42	1	0	Urban_Unrest	TBus	Gas
5	42	2	0.00037	Urban_Unrest	TBus	Diesel
5	43	1	0.00001	Urban_Unrest	SBus	Gas
5	43	2	0.00143	Urban_Unrest	SBus	Diesel
5	51	1	0.00007	Urban_Unrest	RT	Gas
5	51	2	0.0003	Urban_Unrest	RT	Diesel
5	52	1	0.00748	Urban_Unrest	SUSHT	Gas
5	52	2	0.03029	Urban_Unrest	SUSHT	Diesel
5	53	1	0.00034	Urban_Unrest	SULHT	Gas
5	53	2	0.00139	Urban_Unrest	SULHT	Diesel
5	54	1	0.00038	Urban_Unrest	MH	Gas
5	54	2	0.00154	Urban_Unrest	MH	Diesel
5	61	1	0.00106	Urban_Unrest	CShT	Gas
5	61	2	0.01044	Urban_Unrest	CShT	Diesel
5	62	1	0	Urban_Unrest	CLhT	Gas
5	62	2	0.01924	Urban_Unrest	CLhT	Diesel

**2025 VMTmix Houston District**

VMX_RDcode	MOVES_STcode	MOVES_FTcode	VMTmix	VMX_RDdesc	MOVES_STdesc	MOVES_FTdesc
2	11	1	0.00066	Rural_Rest	MC	Gas
2	21	1	0.65855	Rural_Rest	PC	Gas
2	21	2	0.00264	Rural_Rest	PC	Diesel
2	31	1	0.14434	Rural_Rest	PT	Gas
2	31	2	0.0034	Rural_Rest	PT	Diesel
2	32	1	0.04408	Rural_Rest	LCT	Gas
2	32	2	0.00517	Rural_Rest	LCT	Diesel
2	41	2	0.00093	Rural_Rest	IBus	Diesel
2	42	1	0	Rural_Rest	TBus	Gas
2	42	2	0.00026	Rural_Rest	TBus	Diesel
2	43	1	0.00001	Rural_Rest	SBus	Gas
2	43	2	0.00101	Rural_Rest	SBus	Diesel
2	51	1	0.00011	Rural_Rest	RT	Gas
2	51	2	0.00021	Rural_Rest	RT	Diesel
2	52	1	0.01103	Rural_Rest	SUSht	Gas
2	52	2	0.02123	Rural_Rest	SUSht	Diesel
2	53	1	0.00192	Rural_Rest	SULht	Gas
2	53	2	0.00369	Rural_Rest	SULht	Diesel
2	54	1	0.00063	Rural_Rest	MH	Gas
2	54	2	0.00121	Rural_Rest	MH	Diesel
2	61	1	0.00452	Rural_Rest	CShT	Gas
2	61	2	0.0486	Rural_Rest	CShT	Diesel
2	62	1	0	Rural_Rest	CLhT	Gas
2	62	2	0.0458	Rural_Rest	CLhT	Diesel
3	11	1	0.00062	Rural_Unrest	MC	Gas
3	21	1	0.61422	Rural_Unrest	PC	Gas
3	21	2	0.00247	Rural_Unrest	PC	Diesel
3	31	1	0.19645	Rural_Unrest	PT	Gas
3	31	2	0.00462	Rural_Unrest	PT	Diesel
3	32	1	0.05999	Rural_Unrest	LCT	Gas
3	32	2	0.00704	Rural_Unrest	LCT	Diesel
3	41	2	0.00115	Rural_Unrest	IBus	Diesel
3	42	1	0	Rural_Unrest	TBus	Gas
3	42	2	0.00033	Rural_Unrest	TBus	Diesel
3	43	1	0.00001	Rural_Unrest	SBus	Gas
3	43	2	0.00125	Rural_Unrest	SBus	Diesel
3	51	1	0.00015	Rural_Unrest	RT	Gas
3	51	2	0.00028	Rural_Unrest	RT	Diesel
3	52	1	0.01474	Rural_Unrest	SUSht	Gas
3	52	2	0.02837	Rural_Unrest	SUSht	Diesel
3	53	1	0.00256	Rural_Unrest	SULht	Gas
3	53	2	0.00493	Rural_Unrest	SULht	Diesel
3	54	1	0.00084	Rural_Unrest	MH	Gas

3	54	2	0.00162	Rural_Unrest	MH	Diesel
3	61	1	0.00266	Rural_Unrest	CShT	Gas
3	61	2	0.02868	Rural_Unrest	CShT	Diesel
3	62	1	0	Rural_Unrest	CLhT	Gas
3	62	2	0.02702	Rural_Unrest	CLhT	Diesel
4	11	1	0.00075	Urban_Rest	MC	Gas
4	21	1	0.74671	Urban_Rest	PC	Gas
4	21	2	0.003	Urban_Rest	PC	Diesel
4	31	1	0.12788	Urban_Rest	PT	Gas
4	31	2	0.00301	Urban_Rest	PT	Diesel
4	32	1	0.03905	Urban_Rest	LCT	Gas
4	32	2	0.00458	Urban_Rest	LCT	Diesel
4	41	2	0.00131	Urban_Rest	IBus	Diesel
4	42	1	0	Urban_Rest	TBus	Gas
4	42	2	0.00037	Urban_Rest	TBus	Diesel
4	43	1	0.00001	Urban_Rest	SBus	Gas
4	43	2	0.00142	Urban_Rest	SBus	Diesel
4	51	1	0.00009	Urban_Rest	RT	Gas
4	51	2	0.00017	Urban_Rest	RT	Diesel
4	52	1	0.00916	Urban_Rest	SUSht	Gas
4	52	2	0.01762	Urban_Rest	SUSht	Diesel
4	53	1	0.00159	Urban_Rest	SULhT	Gas
4	53	2	0.00306	Urban_Rest	SULhT	Diesel
4	54	1	0.00052	Urban_Rest	MH	Gas
4	54	2	0.00101	Urban_Rest	MH	Diesel
4	61	1	0.00177	Urban_Rest	CShT	Gas
4	61	2	0.01901	Urban_Rest	CShT	Diesel
4	62	1	0	Urban_Rest	CLhT	Gas
4	62	2	0.01791	Urban_Rest	CLhT	Diesel
5	11	1	0.00072	Urban_Unrest	MC	Gas
5	21	1	0.72029	Urban_Unrest	PC	Gas
5	21	2	0.00289	Urban_Unrest	PC	Diesel
5	31	1	0.15408	Urban_Unrest	PT	Gas
5	31	2	0.00363	Urban_Unrest	PT	Diesel
5	32	1	0.04705	Urban_Unrest	LCT	Gas
5	32	2	0.00552	Urban_Unrest	LCT	Diesel
5	41	2	0.00148	Urban_Unrest	IBus	Diesel
5	42	1	0	Urban_Unrest	TBus	Gas
5	42	2	0.00042	Urban_Unrest	TBus	Diesel
5	43	1	0.00002	Urban_Unrest	SBus	Gas
5	43	2	0.00161	Urban_Unrest	SBus	Diesel
5	51	1	0.00011	Urban_Unrest	RT	Gas
5	51	2	0.00021	Urban_Unrest	RT	Diesel
5	52	1	0.01089	Urban_Unrest	SUSht	Gas
5	52	2	0.02094	Urban_Unrest	SUSht	Diesel

5	53	1	0.00189	Urban_Unrest	SULhT	Gas
5	53	2	0.00364	Urban_Unrest	SULhT	Diesel
5	54	1	0.00062	Urban_Unrest	MH	Gas
5	54	2	0.0012	Urban_Unrest	MH	Diesel
5	61	1	0.00104	Urban_Unrest	CShT	Gas
5	61	2	0.0112	Urban_Unrest	CShT	Diesel
5	62	1	0	Urban_Unrest	CLhT	Gas
5	62	2	0.01055	Urban_Unrest	CLhT	Diesel

**2025 VMTmix Beaumont District**

VMX_RDcode	MOVES_STcode	MOVES_FTcode	VMTmix	VMX_RDdesc	MOVES_STdesc	MOVES_FTdesc
2	11	1	0.00055	Rural_Rest	MC	Gas
2	21	1	0.55108	Rural_Rest	PC	Gas
2	21	2	0.00221	Rural_Rest	PC	Diesel
2	31	1	0.14615	Rural_Rest	PT	Gas
2	31	2	0.00329	Rural_Rest	PT	Diesel
2	32	1	0.04453	Rural_Rest	LCT	Gas
2	32	2	0.00528	Rural_Rest	LCT	Diesel
2	41	2	0.00219	Rural_Rest	IBus	Diesel
2	42	1	0	Rural_Rest	TBus	Gas
2	42	2	0.00062	Rural_Rest	TBus	Diesel
2	43	1	0.00002	Rural_Rest	SBus	Gas
2	43	2	0.00238	Rural_Rest	SBus	Diesel
2	51	1	0.00008	Rural_Rest	RT	Gas
2	51	2	0.00033	Rural_Rest	RT	Diesel
2	52	1	0.00914	Rural_Rest	SUSht	Gas
2	52	2	0.03703	Rural_Rest	SUSht	Diesel
2	53	1	0.00042	Rural_Rest	SULhT	Gas
2	53	2	0.0017	Rural_Rest	SULhT	Diesel
2	54	1	0.00047	Rural_Rest	MH	Gas
2	54	2	0.00188	Rural_Rest	MH	Diesel
2	61	1	0.00656	Rural_Rest	CShT	Gas
2	61	2	0.06474	Rural_Rest	CShT	Diesel
2	62	1	0	Rural_Rest	CLhT	Gas
2	62	2	0.11935	Rural_Rest	CLhT	Diesel
3	11	1	0.00056	Rural_Unrest	MC	Gas
3	21	1	0.56025	Rural_Unrest	PC	Gas
3	21	2	0.00225	Rural_Unrest	PC	Diesel
3	31	1	0.20214	Rural_Unrest	PT	Gas
3	31	2	0.00455	Rural_Unrest	PT	Diesel
3	32	1	0.06159	Rural_Unrest	LCT	Gas
3	32	2	0.0073	Rural_Unrest	LCT	Diesel
3	41	2	0.00191	Rural_Unrest	IBus	Diesel
3	42	1	0	Rural_Unrest	TBus	Gas
3	42	2	0.00054	Rural_Unrest	TBus	Diesel

3	43	1	0.00002	Rural_Unrest	SBus	Gas
3	43	2	0.00208	Rural_Unrest	SBus	Diesel
3	51	1	0.0001	Rural_Unrest	RT	Gas
3	51	2	0.00041	Rural_Unrest	RT	Diesel
3	52	1	0.01136	Rural_Unrest	SUSHT	Gas
3	52	2	0.04599	Rural_Unrest	SUSHT	Diesel
3	53	1	0.00052	Rural_Unrest	SULhT	Gas
3	53	2	0.00212	Rural_Unrest	SULhT	Diesel
3	54	1	0.00058	Rural_Unrest	MH	Gas
3	54	2	0.00234	Rural_Unrest	MH	Diesel
3	61	1	0.00321	Rural_Unrest	CShT	Gas
3	61	2	0.03172	Rural_Unrest	CShT	Diesel
3	62	1	0	Rural_Unrest	CLhT	Gas
3	62	2	0.05846	Rural_Unrest	CLhT	Diesel
4	11	1	0.00055	Urban_Rest	MC	Gas
4	21	1	0.55002	Urban_Rest	PC	Gas
4	21	2	0.00221	Urban_Rest	PC	Diesel
4	31	1	0.16327	Urban_Rest	PT	Gas
4	31	2	0.00367	Urban_Rest	PT	Diesel
4	32	1	0.04975	Urban_Rest	LCT	Gas
4	32	2	0.0059	Urban_Rest	LCT	Diesel
4	41	2	0.00178	Urban_Rest	IBus	Diesel
4	42	1	0	Urban_Rest	TBus	Gas
4	42	2	0.0005	Urban_Rest	TBus	Diesel
4	43	1	0.00002	Urban_Rest	SBus	Gas
4	43	2	0.00194	Urban_Rest	SBus	Diesel
4	51	1	0.00008	Urban_Rest	RT	Gas
4	51	2	0.00031	Urban_Rest	RT	Diesel
4	52	1	0.00873	Urban_Rest	SUSHT	Gas
4	52	2	0.03535	Urban_Rest	SUSHT	Diesel
4	53	1	0.0004	Urban_Rest	SULhT	Gas
4	53	2	0.00163	Urban_Rest	SULhT	Diesel
4	54	1	0.00044	Urban_Rest	MH	Gas
4	54	2	0.0018	Urban_Rest	MH	Diesel
4	61	1	0.00591	Urban_Rest	CShT	Gas
4	61	2	0.05829	Urban_Rest	CShT	Diesel
4	62	1	0	Urban_Rest	CLhT	Gas
4	62	2	0.10745	Urban_Rest	CLhT	Diesel
5	11	1	0.00063	Urban_Unrest	MC	Gas
5	21	1	0.62865	Urban_Unrest	PC	Gas
5	21	2	0.00252	Urban_Unrest	PC	Diesel
5	31	1	0.21457	Urban_Unrest	PT	Gas
5	31	2	0.00483	Urban_Unrest	PT	Diesel
5	32	1	0.06538	Urban_Unrest	LCT	Gas
5	32	2	0.00775	Urban_Unrest	LCT	Diesel

5	41	2	0.00131	Urban_Unrest	IBus	Diesel
5	42	1	0	Urban_Unrest	TBus	Gas
5	42	2	0.00037	Urban_Unrest	TBus	Diesel
5	43	1	0.00001	Urban_Unrest	SBus	Gas
5	43	2	0.00142	Urban_Unrest	SBus	Diesel
5	51	1	0.00007	Urban_Unrest	RT	Gas
5	51	2	0.00027	Urban_Unrest	RT	Diesel
5	52	1	0.00749	Urban_Unrest	SUSHT	Gas
5	52	2	0.03033	Urban_Unrest	SUSHT	Diesel
5	53	1	0.00034	Urban_Unrest	SULhT	Gas
5	53	2	0.0014	Urban_Unrest	SULhT	Diesel
5	54	1	0.00038	Urban_Unrest	MH	Gas
5	54	2	0.00154	Urban_Unrest	MH	Diesel
5	61	1	0.00106	Urban_Unrest	CShT	Gas
5	61	2	0.01044	Urban_Unrest	CShT	Diesel
5	62	1	0	Urban_Unrest	CLhT	Gas
5	62	2	0.01924	Urban_Unrest	CLhT	Diesel

**2035 and 2040 VMTmix Houston District**

VMX_RDcode	MOVES_STcode	MOVES_FTcode	VMTmix	VMX_RDdesc	MOVES_STdesc	MOVES_FTdesc
2	11	1	0.00066	Rural_Rest	MC	Gas
2	21	1	0.65855	Rural_Rest	PC	Gas
2	21	2	0.00264	Rural_Rest	PC	Diesel
2	31	1	0.14434	Rural_Rest	PT	Gas
2	31	2	0.0034	Rural_Rest	PT	Diesel
2	32	1	0.04408	Rural_Rest	LCT	Gas
2	32	2	0.00517	Rural_Rest	LCT	Diesel
2	41	2	0.00093	Rural_Rest	IBus	Diesel
2	42	1	0	Rural_Rest	TBus	Gas
2	42	2	0.00026	Rural_Rest	TBus	Diesel
2	43	1	0.00001	Rural_Rest	SBus	Gas
2	43	2	0.00101	Rural_Rest	SBus	Diesel
2	51	1	0.0001	Rural_Rest	RT	Gas
2	51	2	0.00018	Rural_Rest	RT	Diesel
2	52	1	0.01103	Rural_Rest	SUSHT	Gas
2	52	2	0.02123	Rural_Rest	SUSHT	Diesel
2	53	1	0.00192	Rural_Rest	SULhT	Gas
2	53	2	0.00369	Rural_Rest	SULhT	Diesel
2	54	1	0.00064	Rural_Rest	MH	Gas
2	54	2	0.00124	Rural_Rest	MH	Diesel
2	61	1	0.00452	Rural_Rest	CShT	Gas

2	61	2	0.0486	Rural_Rest	CShT	Diesel
2	62	1	0	Rural_Rest	CLhT	Gas
2	62	2	0.0458	Rural_Rest	CLhT	Diesel
				Rural_Unres		
3	11	1	0.00062	t	MC	Gas
				Rural_Unres		
3	21	1	0.61423	t	PC	Gas
				Rural_Unres		
3	21	2	0.00247	t	PC	Diesel
				Rural_Unres		
3	31	1	0.19645	t	PT	Gas
				Rural_Unres		
3	31	2	0.00462	t	PT	Diesel
				Rural_Unres		
3	32	1	0.05999	t	LCT	Gas
				Rural_Unres		
3	32	2	0.00704	t	LCT	Diesel
				Rural_Unres		
3	41	2	0.00115	t	IBus	Diesel
				Rural_Unres		
3	42	1	0	t	TBus	Gas
				Rural_Unres		
3	42	2	0.00032	t	TBus	Diesel
				Rural_Unres		
3	43	1	0.00001	t	SBus	Gas
				Rural_Unres		
3	43	2	0.00125	t	SBus	Diesel
				Rural_Unres		
3	51	1	0.00013	t	RT	Gas
				Rural_Unres		
3	51	2	0.00025	t	RT	Diesel
				Rural_Unres		
3	52	1	0.01474	t	SUSHT	Gas
				Rural_Unres		
3	52	2	0.02837	t	SUSHT	Diesel
				Rural_Unres		
3	53	1	0.00256	t	SULhT	Gas
				Rural_Unres		
3	53	2	0.00493	t	SULhT	Diesel
				Rural_Unres		
3	54	1	0.00086	t	MH	Gas
				Rural_Unres		
3	54	2	0.00165	t	MH	Diesel
				Rural_Unres		
3	61	1	0.00266	t	CShT	Gas
				Rural_Unres		
3	61	2	0.02868	t	CShT	Diesel

3	62	1	0	Rural_Unres t	CLhT	Gas
3	62	2	0.02702	Rural_Unres t	CLhT	Diesel
4	11	1	0.00075	Urban_Rest	MC	Gas
4	21	1	0.74671	Urban_Rest	PC	Gas
4	21	2	0.003	Urban_Rest	PC	Diesel
4	31	1	0.12788	Urban_Rest	PT	Gas
4	31	2	0.00301	Urban_Rest	PT	Diesel
4	32	1	0.03905	Urban_Rest	LCT	Gas
4	32	2	0.00458	Urban_Rest	LCT	Diesel
4	41	2	0.00131	Urban_Rest	IBus	Diesel
4	42	1	0	Urban_Rest	TBus	Gas
4	42	2	0.00037	Urban_Rest	TBus	Diesel
4	43	1	0.00001	Urban_Rest	SBus	Gas
4	43	2	0.00142	Urban_Rest	SBus	Diesel
4	51	1	0.00008	Urban_Rest	RT	Gas
4	51	2	0.00015	Urban_Rest	RT	Diesel
4	52	1	0.00916	Urban_Rest	SUSHT	Gas
4	52	2	0.01762	Urban_Rest	SUSHT	Diesel
4	53	1	0.00159	Urban_Rest	SULhT	Gas
4	53	2	0.00306	Urban_Rest	SULhT	Diesel
4	54	1	0.00053	Urban_Rest	MH	Gas
4	54	2	0.00103	Urban_Rest	MH	Diesel
4	61	1	0.00177	Urban_Rest	CShT	Gas
4	61	2	0.01901	Urban_Rest	CShT	Diesel
4	62	1	0	Urban_Rest	CLhT	Gas
4	62	2	0.01791	Urban_Rest	CLhT	Diesel
5	11	1	0.00072	Urban_Unre st	MC	Gas
5	21	1	0.72031	Urban_Unre st	PC	Gas
5	21	2	0.00289	Urban_Unre st	PC	Diesel
5	31	1	0.15408	Urban_Unre st	PT	Gas
5	31	2	0.00363	Urban_Unre st	PT	Diesel
5	32	1	0.04705	Urban_Unre st	LCT	Gas
5	32	2	0.00552	Urban_Unre st	LCT	Diesel
5	41	2	0.00148	Urban_Unre st	IBus	Diesel
5	42	1	0	Urban_Unre st	TBus	Gas



5	42	2	0.00042	Urban_Unre st	TBus	Diesel
5	43	1	0.00002	Urban_Unre st	SBus	Gas
5	43	2	0.00161	Urban_Unre st	SBus	Diesel
5	51	1	0.00009	Urban_Unre st	RT	Gas
5	51	2	0.00018	Urban_Unre st	RT	Diesel
5	52	1	0.01089	Urban_Unre st	SUSHT	Gas
5	52	2	0.02094	Urban_Unre st	SUSHT	Diesel
5	53	1	0.00189	Urban_Unre st	SULhT	Gas
5	53	2	0.00364	Urban_Unre st	SULhT	Diesel
5	54	1	0.00063	Urban_Unre st	MH	Gas
5	54	2	0.00122	Urban_Unre st	MH	Diesel
5	61	1	0.00104	Urban_Unre st	CShT	Gas
5	61	2	0.0112	Urban_Unre st	CShT	Diesel
5	62	1	0	Urban_Unre st	CLhT	Gas
5	62	2	0.01055	Urban_Unre st	CLhT	Diesel

**2035 and 2040 VMTmix Beaumont District**

VMX_RDcode	MOVES_STcode	MOVES_FTcode	VMTmix	VMX_RDdesc	MOVES_STdesc	MOVES_FTdesc
2	11	1	0.00055	Rural_Rest	MC	Gas
2	21	1	0.55107	Rural_Rest	PC	Gas
2	21	2	0.00221	Rural_Rest	PC	Diesel
2	31	1	0.146	Rural_Rest	PT	Gas
2	31	2	0.00344	Rural_Rest	PT	Diesel
2	32	1	0.04458	Rural_Rest	LCT	Gas
2	32	2	0.00523	Rural_Rest	LCT	Diesel
2	41	2	0.0022	Rural_Rest	IBus	Diesel
2	42	1	0	Rural_Rest	TBus	Gas
2	42	2	0.00062	Rural_Rest	TBus	Diesel
2	43	1	0.00002	Rural_Rest	SBus	Gas
2	43	2	0.00238	Rural_Rest	SBus	Diesel

2	51	1	0.00007	Rural_Rest	RT	Gas
2	51	2	0.00029	Rural_Rest	RT	Diesel
2	52	1	0.00914	Rural_Rest	SUSHT	Gas
2	52	2	0.03703	Rural_Rest	SUSHT	Diesel
2	53	1	0.00042	Rural_Rest	SULHT	Gas
2	53	2	0.0017	Rural_Rest	SULHT	Diesel
2	54	1	0.00048	Rural_Rest	MH	Gas
2	54	2	0.00192	Rural_Rest	MH	Diesel
2	61	1	0.00656	Rural_Rest	CShT	Gas
2	61	2	0.06474	Rural_Rest	CShT	Diesel
2	62	1	0	Rural_Rest	CLhT	Gas
2	62	2	0.11935	Rural_Rest	CLhT	Diesel
3	11	1	0.00056	Rural_Unres t	MC	Gas
3	21	1	0.56025	Rural_Unres t	PC	Gas
3	21	2	0.00225	Rural_Unres t	PC	Diesel
3	31	1	0.20193	Rural_Unres t	PT	Gas
3	31	2	0.00475	Rural_Unres t	PT	Diesel
3	32	1	0.06166	Rural_Unres t	LCT	Gas
3	32	2	0.00723	Rural_Unres t	LCT	Diesel
3	41	2	0.00192	Rural_Unres t	IBus	Diesel
3	42	1	0	Rural_Unres t	TBus	Gas
3	42	2	0.00054	Rural_Unres t	TBus	Diesel
3	43	1	0.00002	Rural_Unres t	SBus	Gas
3	43	2	0.00208	Rural_Unres t	SBus	Diesel
3	51	1	0.00009	Rural_Unres t	RT	Gas
3	51	2	0.00036	Rural_Unres t	RT	Diesel
3	52	1	0.01136	Rural_Unres t	SUSHT	Gas
3	52	2	0.04599	Rural_Unres t	SUSHT	Diesel
3	53	1	0.00052	Rural_Unres t	SULHT	Gas
3	53	2	0.00212	Rural_Unres t	SULHT	Diesel

				t		
				Rural_Unres		
3	54	1	0.00059	t	MH	Gas
				Rural_Unres		
3	54	2	0.00239	t	MH	Diesel
				Rural_Unres		
3	61	1	0.00321	t	CShT	Gas
				Rural_Unres		
3	61	2	0.03172	t	CShT	Diesel
				Rural_Unres		
3	62	1	0	t	CLhT	Gas
				Rural_Unres		
3	62	2	0.05846	t	CLhT	Diesel
4	11	1	0.00055	Urban_Rest	MC	Gas
4	21	1	0.55002	Urban_Rest	PC	Gas
4	21	2	0.00221	Urban_Rest	PC	Diesel
4	31	1	0.1631	Urban_Rest	PT	Gas
4	31	2	0.00384	Urban_Rest	PT	Diesel
4	32	1	0.0498	Urban_Rest	LCT	Gas
4	32	2	0.00584	Urban_Rest	LCT	Diesel
4	41	2	0.00179	Urban_Rest	IBus	Diesel
4	42	1	0	Urban_Rest	TBus	Gas
4	42	2	0.0005	Urban_Rest	TBus	Diesel
4	43	1	0.00002	Urban_Rest	SBus	Gas
4	43	2	0.00194	Urban_Rest	SBus	Diesel
4	51	1	0.00007	Urban_Rest	RT	Gas
4	51	2	0.00027	Urban_Rest	RT	Diesel
4	52	1	0.00873	Urban_Rest	SUSht	Gas
4	52	2	0.03535	Urban_Rest	SUSht	Diesel
4	53	1	0.0004	Urban_Rest	SULhT	Gas
4	53	2	0.00163	Urban_Rest	SULhT	Diesel
4	54	1	0.00045	Urban_Rest	MH	Gas
4	54	2	0.00184	Urban_Rest	MH	Diesel
4	61	1	0.00591	Urban_Rest	CShT	Gas
4	61	2	0.05829	Urban_Rest	CShT	Diesel
4	62	1	0	Urban_Rest	CLhT	Gas
4	62	2	0.10745	Urban_Rest	CLhT	Diesel
				Urban_Unre		
5	11	1	0.00063	st	MC	Gas
				Urban_Unre		
5	21	1	0.62865	st	PC	Gas
				Urban_Unre		
5	21	2	0.00252	st	PC	Diesel
				Urban_Unre		
5	31	1	0.21435	st	PT	Gas
5	31	2	0.00505	Urban_Unre	PT	Diesel

				st		
				Urban_Unre		
5	32	1	0.06545	st	LCT	Gas
				Urban_Unre		
5	32	2	0.00768	st	LCT	Diesel
				Urban_Unre		
5	41	2	0.00131	st	IBus	Diesel
				Urban_Unre		
5	42	1	0	st	TBus	Gas
				Urban_Unre		
5	42	2	0.00037	st	TBus	Diesel
				Urban_Unre		
5	43	1	0.00001	st	SBus	Gas
				Urban_Unre		
5	43	2	0.00142	st	SBus	Diesel
				Urban_Unre		
5	51	1	0.00006	st	RT	Gas
				Urban_Unre		
5	51	2	0.00023	st	RT	Diesel
				Urban_Unre		
5	52	1	0.00749	st	SUSHT	Gas
				Urban_Unre		
5	52	2	0.03033	st	SUSHT	Diesel
				Urban_Unre		
5	53	1	0.00034	st	SULhT	Gas
				Urban_Unre		
5	53	2	0.0014	st	SULhT	Diesel
				Urban_Unre		
5	54	1	0.00039	st	MH	Gas
				Urban_Unre		
5	54	2	0.00158	st	MH	Diesel
				Urban_Unre		
5	61	1	0.00106	st	CShT	Gas
				Urban_Unre		
5	61	2	0.01044	st	CShT	Diesel
				Urban_Unre		
5	62	1	0	st	CLhT	Gas
				Urban_Unre		
5	62	2	0.01924	st	CLhT	Diesel