

# 91 - LP 1604 SBFR at Randolph Brooks Pkwy - TMC

Tue May 1, 2018

Full Length (12AM-12AM(+1))

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 536226, Location: 29.569425, -98.335594



Provided by: C. J. Hensch & Associates Inc.  
5215 Sycamore Ave., Pasadena, TX, 77503, US

Leg Direction	LP 1604 SBFR Southbound						Randolph Brooks Pkwy Westbound						LP 1604 SBFR Northbound						Randolph Brooks Pkwy Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2018-05-01																									
12:00AM	0	1	2	0	3	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
12:15AM	0	0	0	0	0	0	0	0	4	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	4
12:30AM	1	1	0	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	5
12:45AM	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	1	2	2	0	5	0	0	0	11	0	11	1	0	0	0	0	0	0	0	1	0	0	1	0	17
1:00AM	0	3	1	0	4	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7
1:15AM	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:30AM	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	4
1:45AM	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	3	2	0	5	0	0	0	8	0	8	0	0	0	0	0	0	0	0	2	0	0	2	0	15
2:00AM	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:15AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30AM	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2:45AM	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	1	0	0	1	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6
3:00AM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:15AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	1	1	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4:00AM	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:15AM	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:30AM	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:45AM	2	0	1	0	3	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	2	0	4	0	6	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	12
5:00AM	1	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:15AM	0	4	0	0	4	0	0	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	8
5:30AM	0	4	8	0	12	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	17
5:45AM	0	5	4	0	9	0	0	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	1	13	14	0	28	0	0	3	10	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	41
6:00AM	4	5	3	0	12	0	0	3	9	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	24
6:15AM	6	10	6	0	22	0	0	4	11	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	37
6:30AM	12	18	10	0	40	0	0	21	22	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	83
6:45AM	18	54	16	0	88	0	0	26	60	0	86	0	0	0	0	0	0	0	0	2	0	0	2	0	176
Hourly Total	40	87	35	0	162	0	0	54	102	0	156	0	0	0	0	0	0	0	0	2	0	0	2	0	320
7:00AM	17	70	18	0	105	0	0	11	111	0	122	0	0	0	0	0	0	0	0	0	0	0	0	0	227
7:15AM	22	75	21	0	118	0	0	19	162	0	181	0	0	0	0	0	0	0	0	0	0	0	0	0	299
7:30AM	17	95	10	0	122	0	0	33	159	0	192	0	0	0	0	0	0	0	0	0	0	0	0	0	314
7:45AM	31	71	11	0	113	0	0	55	141	0	196	0	0	0	0	0	0	0	0	2	0	0	2	0	311
Hourly Total	87	311	60	0	458	0	0	118	573	0	691	0	0	0	0	0	0	0	0	2	0	0	2	0	1151
8:00AM	45	37	10	0	92	0	0	56	95	0	151	0	0	0	0	0	0	0	0	0	0	0	0	0	243
8:15AM	48	32	16	0	96	0	0	65	40	0	105	0	0	0	0	0	0	2	1	1	0	0	2	0	203
8:30AM	21	23	11	0	55	0	0	24	21	0	45	0	0	0	0	0	0	0	2	3	0	0	5	0	105
8:45AM	27	16	11	0	54	0	0	14	18	0	32	0	0	0	0	0	0	0	0	3	0	0	3	0	89
Hourly Total	141	108	48	0	297	0	0	159	174	0	333	0	0	0	0	0	2	3	7	0	0	10	0	0	640
9:00AM	13	15	12	0	40	0	0	8	23	0	31	0	0	0	0	0	0	0	1	2	0	0	3	0	74
9:15AM	7	8	6	0	21	0	0	5	29	0	34	0	0	0	0	0	0	0	1	2	0	0	3	0	58
9:30AM	19	17	10	0	46	0	0	8	45	0	53	0	0	0	0	0	0	0	1	2	0	1	4	0	103
9:45AM	20	14	3	0	37	0	0	8	28	0	36	0	0	0	0	0	0	0	2	2	0	0	4	0	77
Hourly Total	59	54	31	0	144	0	0	29	125	0	154	0	0	0	0	0	0	0	5	8	0	1	14	0	312
10:00AM	3	17	7	0	27	0	0	2	35	0	37	0	0	0	0	0	0	0	1	2	0	0	3	0	67
10:15AM	3	20	11	0	34	0	0	2	50	0	52	0	0	0	0	0	0	0	1	1	0	0	2	0	88
10:30AM	3	4	12	0	19	0	0	2	38	0	40	0	0	0	0	0	0	0	0	2	0	0	2	0	61
10:45AM	8	18	9	0	35	0	0	4	39	0	43	0	0	0	0	0	0	0	0	4	0	0	4	0	82
Hourly Total	17	59	39	0	115	0	0	10	162	0	172	0	0	0	0	0	0	0	2	9	0	0	11	0	298
11:00AM	6	12	11	0	29	0	0	2	44	0	46	0	0	0	0	0	0	0	1	10	0	0	11	0	86
11:15AM	4	20	9	0	33	0	0	7	42	0	49	0	0	0	0	0	0	0	0	4	0	0	4	0	86
11:30AM	6	16	20	0	42	0	0	1	61	0	62	0	0	0	0	0	0	0	2	8	0	0	10	0	114
11:45AM	8	22	22	0	52	0	0	1	66	0	67	0	0	0	0	0	0	0	0	8	0	0	8	0	127

Leg Direction	LP 1604 SBFR Southbound						Randolph Brooks Pkwy Westbound						LP 1604 SBFR Northbound						Randolph Brooks Pkwy Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
Hourly Total	24	70	62	0	156	0	0	11	213	0	224	0	0	0	0	0	0	0	3	30	0	0	33	0	413
12:00PM	8	17	14	0	39	0	0	9	79	0	88	0	0	0	0	0	0	0	1	14	0	0	15	0	142
12:15PM	7	13	7	0	27	0	0	13	87	0	100	0	0	0	0	0	0	0	1	13	0	0	14	0	141
12:30PM	4	19	11	0	34	0	0	14	90	0	104	0	0	0	0	0	0	0	0	6	0	0	6	0	144
12:45PM	14	17	3	0	34	0	0	18	85	0	103	0	0	0	0	0	0	0	1	5	0	0	6	0	143
Hourly Total	33	66	35	0	134	0	0	54	341	0	395	0	0	0	0	0	0	0	3	38	0	0	41	0	570
1:00PM	11	19	3	0	33	0	0	11	96	0	107	0	0	0	0	0	0	0	0	7	0	0	7	0	147
1:15PM	6	15	6	0	27	0	0	8	83	0	91	0	0	0	0	0	0	0	1	5	0	0	6	0	124
1:30PM	15	16	6	0	37	0	0	13	90	0	103	0	0	0	0	0	0	0	1	4	0	0	5	0	145
1:45PM	7	12	14	0	33	0	0	13	80	0	93	0	0	0	0	0	0	0	0	4	0	0	4	0	130
Hourly Total	39	62	29	0	130	0	0	45	349	0	394	0	0	0	0	0	0	0	2	20	0	0	22	0	546
2:00PM	8	9	12	0	29	0	0	7	81	0	88	0	0	0	0	0	0	0	1	6	0	0	7	0	124
2:15PM	16	14	10	0	40	0	0	9	62	1	72	0	0	0	0	0	0	0	2	5	0	0	7	0	119
2:30PM	9	17	15	0	41	0	0	5	83	0	88	0	0	0	0	0	0	0	2	6	0	0	8	0	137
2:45PM	6	9	10	0	25	0	0	11	76	0	87	0	0	0	0	0	0	0	1	4	0	0	5	0	117
Hourly Total	39	49	47	0	135	0	0	32	302	1	335	0	0	0	0	0	0	0	6	21	0	0	27	0	497
3:00PM	9	17	11	0	37	0	0	3	75	0	78	0	0	0	0	0	0	0	2	8	0	0	10	0	125
3:15PM	7	17	14	0	38	0	0	5	69	0	74	0	0	0	0	0	0	0	2	2	0	1	5	0	117
3:30PM	4	14	17	0	35	0	0	3	58	0	61	0	0	0	0	0	0	0	1	8	0	0	9	0	105
3:45PM	3	15	7	0	25	0	0	1	68	0	69	0	0	0	0	0	0	0	2	5	0	0	7	0	101
Hourly Total	23	63	49	0	135	0	0	12	270	0	282	0	0	0	0	0	0	0	7	23	0	1	31	0	448
4:00PM	7	9	14	0	30	0	0	2	52	0	54	0	0	0	0	0	0	0	1	17	0	0	18	0	102
4:15PM	1	18	7	0	26	0	0	4	70	0	74	0	0	0	0	0	0	0	0	7	0	0	7	0	107
4:30PM	2	16	13	0	31	0	0	3	72	0	75	0	0	0	0	0	0	0	2	16	0	0	18	0	124
4:45PM	1	18	11	0	30	0	0	3	64	0	67	0	0	0	0	0	0	0	0	13	0	0	13	0	110
Hourly Total	11	61	45	0	117	0	0	12	258	0	270	0	0	0	0	0	0	0	3	53	0	0	56	0	443
5:00PM	2	22	9	0	33	0	0	2	78	0	80	0	0	0	0	0	0	0	3	61	0	0	64	0	177
5:15PM	4	21	12	0	37	0	0	2	84	0	86	0	0	0	0	0	0	0	4	42	0	0	46	0	169
5:30PM	0	24	12	0	36	0	0	0	69	0	69	0	0	0	0	0	0	0	7	48	0	0	55	0	160
5:45PM	1	28	10	0	39	0	0	0	60	0	60	0	0	0	0	0	0	0	4	18	0	0	22	0	121
Hourly Total	7	95	43	0	145	0	0	4	291	0	295	0	0	0	0	0	0	0	18	169	0	0	187	0	627
6:00PM	2	9	16	0	27	0	0	1	70	0	71	0	0	0	0	0	0	0	2	18	0	0	20	0	118
6:15PM	1	13	9	0	23	0	0	0	56	0	56	0	0	0	0	0	0	0	1	14	0	0	15	0	94
6:30PM	0	12	8	0	20	0	0	0	68	0	68	0	0	0	0	0	0	0	1	3	0	0	4	0	92
6:45PM	0	12	5	0	17	0	0	1	57	1	59	0	0	0	0	0	0	0	0	3	0	0	3	0	79
Hourly Total	3	46	38	0	87	0	0	2	251	1	254	0	0	0	0	0	0	0	4	38	0	0	42	0	383
7:00PM	0	8	9	0	17	0	0	0	72	0	72	0	0	0	0	0	0	0	2	13	0	0	15	0	104
7:15PM	0	13	3	0	16	0	0	3	68	0	71	0	0	0	0	0	0	0	3	7	0	0	10	0	97
7:30PM	0	13	9	0	22	0	0	2	60	0	62	0	0	0	0	0	0	0	0	5	0	0	5	0	89
7:45PM	0	9	8	0	17	0	0	1	75	0	76	0	0	0	0	0	0	0	0	1	0	0	1	0	94
Hourly Total	0	43	29	0	72	0	0	6	275	0	281	0	0	0	0	0	0	0	5	26	0	0	31	0	384
8:00PM	0	3	6	0	9	0	0	0	48	0	48	0	0	0	0	0	0	0	1	3	0	0	4	0	61
8:15PM	2	5	4	0	11	0	0	1	65	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	77
8:30PM	0	1	3	0	4	0	0	0	56	0	56	0	0	0	0	0	0	0	0	1	0	0	1	0	61
8:45PM	0	2	2	0	4	0	0	0	61	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	65
Hourly Total	2	11	15	0	28	0	0	1	230	0	231	0	0	0	0	0	0	0	1	4	0	0	5	0	264
9:00PM	0	5	3	0	8	0	0	1	68	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	77
9:15PM	0	3	6	0	9	0	0	0	33	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	42
9:30PM	1	6	3	0	10	0	0	0	26	0	26	0	0	0	0	0	0	0	0	2	0	0	2	0	38
9:45PM	0	1	1	0	2	0	0	0	23	0	23	0	0	0	0	0	0	0	0	1	0	0	1	0	26
Hourly Total	1	15	13	0	29	0	0	1	150	0	151	0	0	0	0	0	0	0	0	3	0	0	3	0	183
10:00PM	2	0	3	0	5	0	0	0	23	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	28
10:15PM	0	2	4	0	6	0	0	0	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	25
10:30PM	0	3	2	0	5	0	0	1	12	0	13	0	0	0	0	0	0	0	1	0	0	0	1	0	19
10:45PM	1	2	0	0	3	0	0	0	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	3	7	9	0	19	0	0	1	71	0	72	0	0	0	0	0	0	0	1	0	0	0	1	0	92
11:00PM	0	2	2	0	4	0	0	0	9	0	9	0	0	0	0	0	0	0	0	1	0	0	1	0	14
11:15PM	1	1	2	0	4	0	0	0	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	13
11:30PM	0	3	0	0	3	0	0	1	6	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	10
11:45PM	0	1	0	0	1	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	1	7	4	0	12	0	0	1	29	0	30	0	0	0	0	0	0	0	0	1	0	0	1	0	43
Total	535	1234	654	0	2423	0	0	555	4206	2	4763	1	0	0	0	0	0	2	63	457	0	2	522	0	7708
% Approach	22.1%	50.9%	27.0%	0%	-	-	0%	11.7%	88.3%	0%	-	-	0%	0%	0%	0%	-	-	12.1%	87.5%	0%	0.4%	-	-	-
% Total	6.9%	16.0%	8.5%	0%	31.4%	-	0%	7.2%	54.6%	0%	61.8%	-	0%	0%	0%	0%	0%	-	0.8%	5.9%	0%	0%	6.8%	-	-
Lights	526	1207	637	0	2370	-	0	551	4147	2	4700	-	0	0	0	0	0	-	61	450	0	2	513	-	7583
% Lights	98.3%	97.8%	97.4%	0%	97.8%	-	0%	99.3%	98.6%	100%	98.7%	-	0%	0%	0%	0%	-	-	96.8%	98.5%	0%	100%	98.3%	-	98.4%

Leg Direction	LP 1604 SBFR Southbound						Randolph Brooks Pkwy Westbound						LP 1604 SBFR Northbound						Randolph Brooks Pkwy Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
<b>Articulated Trucks</b>	2	4	3	0	<b>9</b>	-	0	0	16	0	<b>16</b>	-	0	0	0	0	<b>0</b>	-	0	1	0	0	<b>1</b>	-	26
<b>% Articulated Trucks</b>	0.4%	0.3%	0.5%	0%	<b>0.4%</b>	-	0%	0%	0.4%	0%	<b>0.3%</b>	-	0%	0%	0%	0%	-	-	0%	0.2%	0%	0%	<b>0.2%</b>	-	0.3%
<b>Buses and Single-Unit Trucks</b>	7	23	14	0	<b>44</b>	-	0	4	43	0	<b>47</b>	-	0	0	0	0	<b>0</b>	-	2	6	0	0	<b>8</b>	-	99
<b>% Buses and Single-Unit Trucks</b>	1.3%	1.9%	2.1%	0%	<b>1.8%</b>	-	0%	0.7%	1.0%	0%	<b>1.0%</b>	-	0%	0%	0%	0%	-	-	3.2%	1.3%	0%	0%	<b>1.5%</b>	-	1.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-100%	-	-	-	-	-	-100%	-	-	-	-	-	-	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# 91 - LP 1604 SBFR at Randolph Brooks Pkwy - TMC

Tue May 1, 2018

Full Length (12AM-12AM (+1))

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 536226, Location: 29.569425, -98.335594



Provided by: C. J. Hensch & Associates Inc.  
5215 Sycamore Ave.,  
Pasadena, TX, 77503, US

## [N] LP 1604 SBFR

Total: 2423

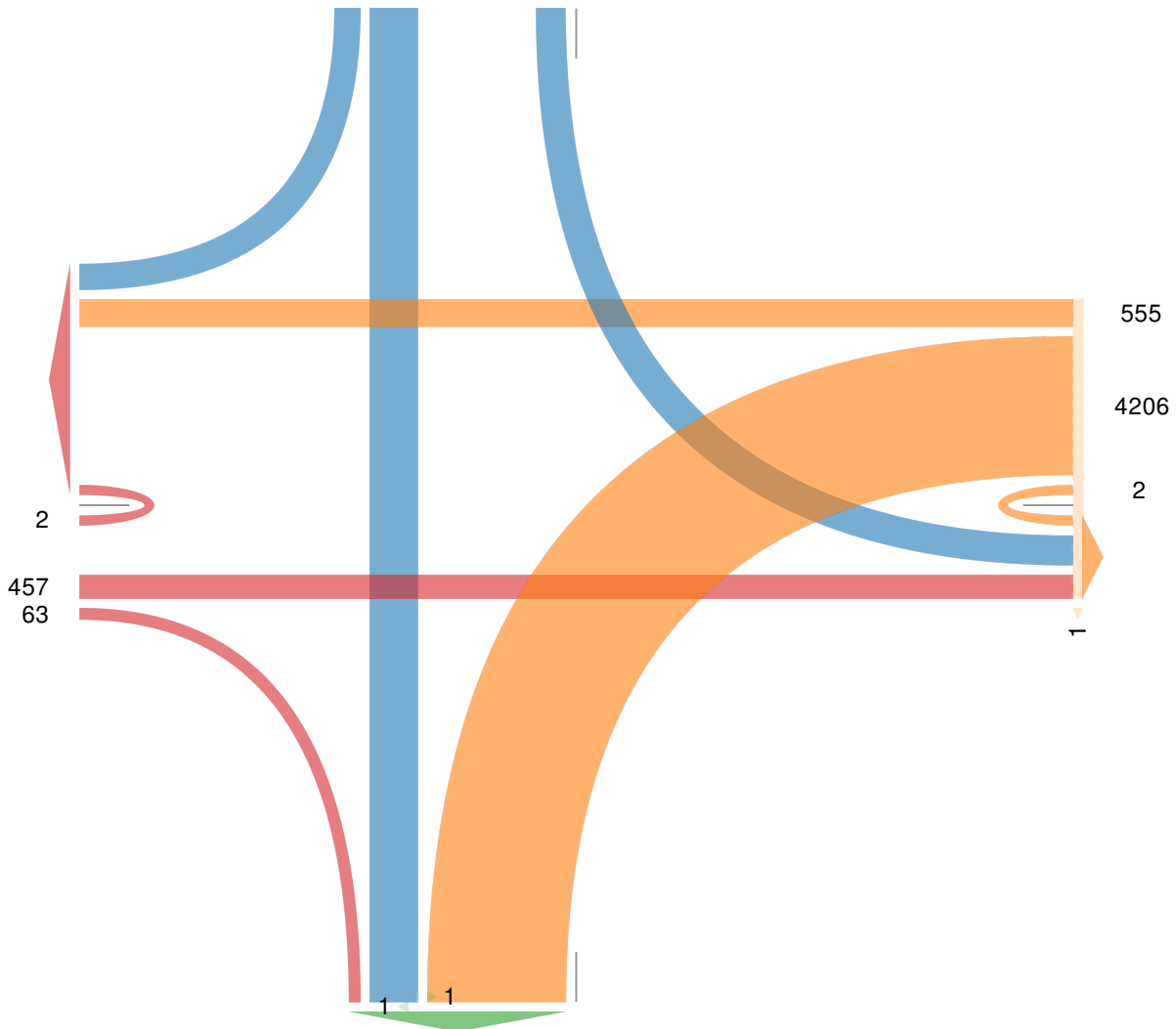
In: 2423 Out: 0

535  
1234  
654

## [W] Randolph Brooks Pkwy

Total: 1614

In: 522 Out: 1092



555  
4206  
2

Out: 1113 In: 4763

Total: 5876

## [E] Randolph Brooks Pkwy

Out: 5503

In: 0

Total: 5503

## [S] LP 1604 SBFR

# 91 - LP 1604 SBFR at Randolph Brooks Pkwy - TMC

Tue May 1, 2018

AM Peak (May 01 2018 7:15AM - 8:15AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 536226, Location: 29.569425, -98.335594



Provided by: C. J. Hensch & Associates Inc.  
5215 Sycamore Ave.,  
Pasadena, TX, 77503, US

Leg Direction	LP 1604 SBFR Southbound						Randolph Brooks Pkwy Westbound						LP 1604 SBFR Northbound						Randolph Brooks Pkwy Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2018-05-01 7:15AM	22	75	21	0	118	0	0	19	162	0	181	0	0	0	0	0	0	0	0	0	0	0	0	0	299
7:30AM	17	95	10	0	122	0	0	33	159	0	192	0	0	0	0	0	0	0	0	0	0	0	0	0	314
7:45AM	31	71	11	0	113	0	0	55	141	0	196	0	0	0	0	0	0	0	0	2	0	0	2	0	311
8:00AM	45	37	10	0	92	0	0	56	95	0	151	0	0	0	0	0	0	0	0	0	0	0	0	0	243
<b>Total</b>	115	278	52	0	445	0	0	163	557	0	720	0	0	0	0	0	0	0	0	2	0	0	2	0	1167
<b>% Approach</b>	25.8%	62.5%	11.7%	0%	-	-	0%	22.6%	77.4%	0%	-	-	0%	0%	0%	0%	-	-	0%	100%	0%	0%	-	-	-
<b>% Total</b>	9.9%	23.8%	4.5%	0%	38.1%	-	0%	14.0%	47.7%	0%	61.7%	-	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0.2%	-	-
<b>PHF</b>	0.639	0.732	0.619	-	0.912	-	-	0.728	0.860	-	0.918	-	-	-	-	-	-	-	-	0.250	-	-	0.250	-	0.929
<b>Lights</b>	115	278	51	0	444	-	0	162	546	0	708	-	0	0	0	0	0	-	0	2	0	0	2	-	1154
<b>% Lights</b>	100%	100%	98.1%	0%	99.8%	-	0%	99.4%	98.0%	0%	98.3%	-	0%	0%	0%	0%	-	-	0%	100%	0%	0%	100%	-	98.9%
<b>Articulated Trucks</b>	0	0	0	0	0	-	0	0	4	0	4	-	0	0	0	0	0	-	0	0	0	0	0	-	4
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-	0%	0%	0.7%	0%	0.6%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0.3%
<b>Buses and Single-Unit Trucks</b>	0	0	1	0	1	-	0	1	7	0	8	-	0	0	0	0	0	-	0	0	0	0	0	-	9
<b>% Buses and Single-Unit Trucks</b>	0%	0%	1.9%	0%	0.2%	-	0%	0.6%	1.3%	0%	1.1%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0.8%
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# 91 - LP 1604 SBFR at Randolph Brooks Pkwy - TMC

Tue May 1, 2018

AM Peak (May 01 2018 7:15AM - 8:15AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 536226, Location: 29.569425, -98.335594



Provided by: C. J. Hensch & Associates Inc.  
5215 Sycamore Ave.,  
Pasadena, TX, 77503, US

## [N] LP 1604 SBFR

Total: 445

In: 445

Out: 0

115

278

52

## [W] Randolph Brooks Pkwy

Total: 280

In: 2 Out: 278

2

163

557

Out: 54 In: 720

Total: 774

## [E] Randolph Brooks Pkwy

Out: 835

In: 0

Total: 835

## [S] LP 1604 SBFR

# 91 - LP 1604 SBFR at Randolph Brooks Pkwy - TMC

Tue May 1, 2018

Midday Peak (May 01 2018 12:15PM - 1:15PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 536226, Location: 29.569425, -98.335594



Provided by: C. J. Hensch & Associates Inc.

5215 Sycamore Ave.,  
Pasadena, TX, 77503, US

Leg Direction	LP 1604 SBFR Southbound						Randolph Brooks Pkwy Westbound						LP 1604 SBFR Northbound						Randolph Brooks Pkwy Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2018-05-01 12:15PM	7	13	7	0	27	0	0	13	87	0	100	0	0	0	0	0	0	0	1	13	0	0	14	0	141
12:30PM	4	19	11	0	34	0	0	14	90	0	104	0	0	0	0	0	0	0	0	6	0	0	6	0	144
12:45PM	14	17	3	0	34	0	0	18	85	0	103	0	0	0	0	0	0	0	1	5	0	0	6	0	143
1:00PM	11	19	3	0	33	0	0	11	96	0	107	0	0	0	0	0	0	0	0	7	0	0	7	0	147
<b>Total</b>	36	68	24	0	128	0	0	56	358	0	414	0	0	0	0	0	0	0	2	31	0	0	33	0	575
<b>% Approach</b>	28.1%	53.1%	18.8%	0%	-	-	0%	13.5%	86.5%	0%	-	-	0%	0%	0%	0%	0%	-	6.1%	93.9%	0%	0%	-	-	-
<b>% Total</b>	6.3%	11.8%	4.2%	0%	22.3%	-	0%	9.7%	62.3%	0%	72.0%	-	0%	0%	0%	0%	0%	-	0.3%	5.4%	0%	0%	5.7%	-	-
<b>PHF</b>	0.643	0.895	0.545	-	0.941	-	-	0.778	0.932	-	0.967	-	-	-	-	-	-	-	0.500	0.596	-	-	0.589	-	0.978
<b>Lights</b>	34	65	24	0	123	-	0	56	348	0	404	-	0	0	0	0	0	-	2	30	0	0	32	-	559
<b>% Lights</b>	94.4%	95.6%	100%	0%	96.1%	-	0%	100%	97.2%	0%	97.6%	-	0%	0%	0%	0%	-	-	100%	96.8%	0%	0%	97.0%	-	97.2%
<b>Articulated Trucks</b>	1	1	0	0	2	-	0	0	2	0	2	-	0	0	0	0	0	-	0	1	0	0	1	-	5
<b>% Articulated Trucks</b>	2.8%	1.5%	0%	0%	1.6%	-	0%	0%	0.6%	0%	0.5%	-	0%	0%	0%	0%	-	-	0%	3.2%	0%	0%	3.0%	-	0.9%
<b>Buses and Single-Unit Trucks</b>	1	2	0	0	3	-	0	0	8	0	8	-	0	0	0	0	0	-	0	0	0	0	0	-	11
<b>% Buses and Single-Unit Trucks</b>	2.8%	2.9%	0%	0%	2.3%	-	0%	0%	2.2%	0%	1.9%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	1.9%
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# 91 - LP 1604 SBFR at Randolph Brooks Pkwy - TMC

Tue May 1, 2018

Midday Peak (May 01 2018 12:15PM - 1:15PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 536226, Location: 29.569425, -98.335594



Provided by: C. J. Hensch & Associates Inc.  
5215 Sycamore Ave.,  
Pasadena, TX, 77503, US

## [N] LP 1604 SBFR

Total: 128

In: 128 Out: 0

36 68

24

## [W] Randolph Brooks Pkwy

Total: 125

In: 33 Out: 92

31 2

56

358

Out: 55 In: 414

Total: 469

## [E] Randolph Brooks Pkwy

Out: 428

In: 0

Total: 428

## [S] LP 1604 SBFR



# 91 - LP 1604 SBFR at Randolph Brooks Pkwy - TMC

Tue May 1, 2018

PM Peak (May 01 2018 5PM - 6PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 536226, Location: 29.569425, -98.335594



Provided by: C. J. Hensch & Associates Inc.  
5215 Sycamore Ave.,  
Pasadena, TX, 77503, US

Leg Direction	LP 1604 SBFR Southbound							Randolph Brooks Pkwy Westbound							LP 1604 SBFR Northbound							Randolph Brooks Pkwy Eastbound							
Time	R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		Int
2018-05-01 5:00PM	2	22	9	0	33	0		0	2	78	0	80	0		0	0	0	0	0	0		3	61	0	0	64	0		177
5:15PM	4	21	12	0	37	0		0	2	84	0	86	0		0	0	0	0	0	0		4	42	0	0	46	0		169
5:30PM	0	24	12	0	36	0		0	0	69	0	69	0		0	0	0	0	0	0		7	48	0	0	55	0		160
5:45PM	1	28	10	0	39	0		0	0	60	0	60	0		0	0	0	0	0	0		4	18	0	0	22	0		121
<b>Total</b>	7	95	43	0	145	0		0	4	291	0	295	0		0	0	0	0	0	0		18	169	0	0	187	0		627
<b>% Approach</b>	4.8%	65.5%	29.7%	0%	-	-		0%	1.4%	98.6%	0%	-	-		0%	0%	0%	0%	0%	-		9.6%	90.4%	0%	0%	-	-		-
<b>% Total</b>	1.1%	15.2%	6.9%	0%	23.1%	-		0%	0.6%	46.4%	0%	47.0%	-		0%	0%	0%	0%	0%	0%		2.9%	27.0%	0%	0%	29.8%	-		-
<b>PHF</b>	0.438	0.848	0.896	-	0.929	-		-0.500	0.866	-	0.858	-			-	-	-	-	-	-		0.643	0.693	-	-	0.730	-		0.886
<b>Lights</b>	7	93	43	0	143	-		0	4	289	0	293	-		0	0	0	0	0	0		18	169	0	0	187	-		623
<b>% Lights</b>	100%	97.9%	100%	0%	98.6%	-		0%	100%	99.3%	0%	99.3%	-		0%	0%	0%	0%	0%	-		100%	100%	0%	0%	100%	-		99.4%
<b>Articulated Trucks</b>	0	0	0	0	0	-		0	0	1	0	1	-		0	0	0	0	0	0		0	0	0	0	0	-		1
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-		0%	0%	0.3%	0%	0.3%	-		0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-		0.2%
<b>Buses and Single-Unit Trucks</b>	0	2	0	0	2	-		0	0	1	0	1	-		0	0	0	0	0	0		0	0	0	0	0	-		3
<b>% Buses and Single-Unit Trucks</b>	0%	2.1%	0%	0%	1.4%	-		0%	0%	0.3%	0%	0.3%	-		0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-		0.5%
<b>Pedestrians</b>	-	-	-	-	-	0		-	-	-	-	-	0		-	-	-	-	-	-		-	-	-	-	-	0		-
<b>% Pedestrians</b>	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# 91 - LP 1604 SBFR at Randolph Brooks Pkwy - TMC

Tue May 1, 2018

PM Peak (May 01 2018 5PM - 6PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 536226, Location: 29.569425, -98.335594



Provided by: C. J. Hensch & Associates Inc.  
5215 Sycamore Ave.,  
Pasadena, TX, 77503, US

## [N] LP 1604 SBFR

Total: 145

In: 145 Out: 0

7 95 43

## [W] Randolph Brooks Pkwy

Total: 198

In: 187 Out: 11

169

18

4  
291

Out: 212 In: 295

Total: 507

## [E] Randolph Brooks Pkwy

Out: 404

In: 0

Total: 404

## [S] LP 1604 SBFR