



ARIZONA
TEXAS
NEW MEXICO
OKLAHOMA

11/23/2021

TO: Amanda Herrera, PE -City of Albuquerque; Tim Brown, PE PTOE – City of Albuquerque

FROM: Jonathon Kruse, PE PTOE

Lee Engineering

8220 San Pedro Dr NE, Suite 150

Albuquerque, NM 87113

Re: COA NTMP Task #8 – Kimmick Dr Speed & Volume

This memo documents the data collection on Kimmick Drive between Paseo Del Norte Boulevard and Urraca Street in Albuquerque, NM. The purpose of this project is to collect speed and volume data along these roadways for the City of Albuquerque. Kimmick Drive is a two-lane, urban local road that runs east-west. The existing posted speed limit is 30 mph within the study limits. See Figure 1 for a map of the project area.



Figure 1: Study Area and Counter Location

Traffic data was collected on Kimmick Drive on Thursday, September 02, 2021, and Friday, September 03, 2021, for a 48-hour period. Speed and volume data were collected at the locations shown in Figure 1. The AM peak hour was 7:00 AM and the PM peak hour was 4:00 PM for Counter 1. The AM peak hour was 7:00 AM and the PM peak hour was 5:00 PM for Counter 2.

Table 1 summarizes the speed data including 85th percentile speeds and 10 mph pace speeds. According to the collected speed data, the 85th percentile speed is 37.1 mph at Counter 1, 7.1 mph greater than the posted speed limit of 30 mph. The 85th percentile speed is 34.1 mph at Counter 2, just 4.1 mph greater than the posted speed limit of 30 mph.

Table 1: Speed Data

Location	85th Percentile Speed	10 mph Pase Speed
Counter 1	37.1	25 mph - 34 mph
Counter 2	34.1	25 mph - 34 mph

Attachments:

48-hour Volume Data

48-hour Speed Data

Site Code: 1

File Name: Kimmick Dr & Redroot St

Date Printed: 10/18/2021

Location 1: Kimmick Dr and Redroot St

Start Date: 9/2/2021

Latitude: 35.174078

End Date: 9/3/2021

Longitude: -106.709358

GPS Accuracy: 18.83333 ft

Location Verified: Yes

8/30/2021 Time	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Week Average	
	A to B, None	B to A, None	A to B, None	B to A, None	A to B, None	B to A, None	A to B, None	B to A, None	A to B, None	B to A, None	A to B, None	B to A, None	A to B, None	B to A, None	A to B, None	B to A, None
	Specified	Specified	Specified	Specified	Specified	Specified	Specified	Specified	Specified	Specified	Specified	Specified	Specified	Specified	Specified	Specified
12:00 AM	*	*	*	*	*	*	1	1	2	5	*	*	*	*	2	3
1:00	*	*	*	*	*	*	0	0	0	4	*	*	*	*	0	2
2:00	*	*	*	*	*	*	1	2	2	0	*	*	*	*	2	1
3:00	*	*	*	*	*	*	1	1	0	2	*	*	*	*	0	2
4:00	*	*	*	*	*	*	8	1	6	0	*	*	*	*	7	0
5:00	*	*	*	*	*	*	17	5	12	1	*	*	*	*	14	3
6:00	*	*	*	*	*	*	33	15	32	7	*	*	*	*	32	11
7:00	*	*	*	*	*	*	78	25	62	29	*	*	*	*	70	27
8:00	*	*	*	*	*	*	56	26	58	39	*	*	*	*	57	32
9:00	*	*	*	*	*	*	49	35	57	23	*	*	*	*	53	29
10:00	*	*	*	*	*	*	38	38	55	43	*	*	*	*	46	40
11:00	*	*	*	*	*	*	58	46	53	39	*	*	*	*	56	42
12:00 PM	*	*	*	*	*	*	49	55	52	53	*	*	*	*	50	54
1:00	*	*	*	*	*	*	30	35	40	52	*	*	*	*	35	44
2:00	*	*	*	*	*	*	43	39	58	58	*	*	*	*	50	48
3:00	*	*	*	*	*	*	40	59	58	69	*	*	*	*	49	64
4:00	*	*	*	*	*	*	65	73	74	59	*	*	*	*	70	66
5:00	*	*	*	*	*	*	57	56	49	68	*	*	*	*	53	62
6:00	*	*	*	*	*	*	42	54	52	44	*	*	*	*	47	49
7:00	*	*	*	*	*	*	27	30	35	42	*	*	*	*	31	36
8:00	*	*	*	*	*	*	21	36	24	34	*	*	*	*	22	35
9:00	*	*	*	*	*	*	9	19	19	21	*	*	*	*	14	20
10:00	*	*	*	*	*	*	4	7	2	20	*	*	*	*	3	14
11:00	*	*	*	*	*	*	2	5	1	8	*	*	*	*	2	6
Total Day	0	0	0	0	0	0	729	663	803	720	0	0	0	0	765	690
	0	0	0	0	0	0	1392	1392	1523	1523	0	0	0	0	1455	1455
AM Peak Volume							7:00 78	11:00 46	7:00 62	10:00 43					7:00 70	11:00 42
PM Peak Volume							4:00 65	4:00 73	4:00 74	3:00 69					4:00 70	4:00 66
Comb Total ADT	0	0	0	0	0	0	1392	1392	1523	1523	0	0	0	0	1455	1455
	ADT: 1,458	ADT: 1,458	AADT: 1,458	AADT: 1,458	AADT: 1,458	AADT: 1,458										

Site Code: 1

File Name: Kimmick Dr & Redroot St

Location 1: Kimmick Dr and Redroot St

Date Printed: 10/18/2021

Latitude: 35.174078

Start Date: 9/2/2021

Longitude: -106.709358

End Date: 9/3/2021

GPS Accuracy: 18.83333 ft

Location Verified: Yes

Direction: A to B, None Specified

9/2/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
3:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	2	3	3	0	0	0	0	0	0	0	8
5:00	0	1	0	5	6	2	3	0	0	0	0	0	0	17
6:00	0	0	2	11	15	3	2	0	0	0	0	0	0	33
7:00	0	0	1	14	36	20	5	2	0	0	0	0	0	78
8:00	0	1	2	16	21	13	3	0	0	0	0	0	0	56
9:00	0	0	2	7	28	5	5	1	1	0	0	0	0	49
10:00	1	0	2	5	16	11	2	0	0	0	0	0	1	38
11:00	0	2	5	13	15	16	5	2	0	0	0	0	0	58
12:00 PM	0	1	1	9	17	17	4	0	0	0	0	0	0	49
1:00	0	0	0	6	11	11	1	1	0	0	0	0	0	30
2:00	0	0	5	5	16	14	3	0	0	0	0	0	0	43
3:00	0	0	2	5	19	7	6	1	0	0	0	0	0	40
4:00	1	0	2	13	26	20	2	1	0	0	0	0	0	65
5:00	0	1	3	13	24	13	3	0	0	0	0	0	0	57
6:00	0	0	2	9	18	12	1	0	0	0	0	0	0	42
7:00	0	0	3	8	9	5	2	0	0	0	0	0	0	27
8:00	0	0	3	8	6	2	2	0	0	0	0	0	0	21
9:00	0	0	0	1	5	1	2	0	0	0	0	0	0	9
10:00	0	0	2	0	2	0	0	0	0	0	0	0	0	4
11:00	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Total	2	6	37	151	293	178	52	8	1	0	0	0	1	729

Percentile	15th
Speed	27.7
Percentile	50th
Speed	33
Percentile	85th
Speed	38
Percentile	95th
Speed	41.1
Mean Speed (Average)	33.1
10 MPH Pace Speed	30-39
Number in Pace	470
Percent in Pace	64.5%
Number > 30 MPH	533
Percent > 30 MPH	73.1%

Site Code: 1

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Location Verified: Yes

Direction: A to B, None Specified

9/3/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	0	0	0	0	0	1	0	0	0	2
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	2	0	3	0	0	0	0	0	0	0	6
5:00	0	0	0	1	3	6	1	1	0	0	0	0	0	12
6:00	0	0	0	8	10	9	5	0	0	0	0	0	0	32
7:00	2	0	4	9	22	18	4	3	0	0	0	0	0	62
8:00	1	0	3	9	24	18	3	0	0	0	0	0	0	58
9:00	1	1	3	10	16	20	5	1	0	0	0	0	0	57
10:00	0	1	4	16	20	11	3	0	0	0	0	0	0	55
11:00	1	0	1	11	21	13	4	2	0	0	0	0	0	53
12:00 PM	0	0	2	12	16	17	4	1	0	0	0	0	0	52
1:00	0	0	4	9	13	7	4	1	1	1	0	0	0	40
2:00	0	0	7	10	19	15	6	1	0	0	0	0	0	58
3:00	1	0	0	15	24	12	4	2	0	0	0	0	0	58
4:00	0	0	4	19	25	19	7	0	0	0	0	0	0	74
5:00	0	0	2	8	16	19	4	0	0	0	0	0	0	49
6:00	2	0	4	15	16	10	4	1	0	0	0	0	0	52
7:00	0	0	2	14	10	5	4	0	0	0	0	0	0	35
8:00	0	1	2	11	5	3	2	0	0	0	0	0	0	24
9:00	0	2	0	5	9	1	1	0	0	0	0	0	1	19
10:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	8	6	44	186	270	206	66	13	1	2	0	0	1	803

Percentile	15th
Speed	27
Mean Speed (Average)	33.1
10 MPH Pace Speed	30-39
Number in Pace	476
Percent in Pace	59.3%
Number > 30 MPH	559
Percent > 30 MPH	69.6%

Grand Total	10	12	81	337	563	384	118	21	2	2	0	0	2	1532
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Stats	Percentile	15th
	Speed	27.3
Mean Speed (Average)		33.1
10 MPH Pace Speed		30-39
Number in Pace		946
Percent in Pace		61.7%
Number > 30 MPH		1092
Percent > 30 MPH		71.3%

Site Code: 1

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End Date: 9/3/2021

GPS Accuracy: 18.83333 ft

Location Verified: Yes

Direction: B to A, None Specified

9/2/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
3:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
4:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00	0	1	0	1	2	1	0	0	0	0	0	0	0	5
6:00	0	0	1	8	4	1	1	0	0	0	0	0	0	15
7:00	0	0	3	10	8	4	0	0	0	0	0	0	0	25
8:00	0	1	3	6	12	4	0	0	0	0	0	0	0	26
9:00	1	0	2	8	16	6	2	0	0	0	0	0	0	35
10:00	0	0	3	15	16	3	1	0	0	0	0	0	0	38
11:00	0	0	2	14	22	5	3	0	0	0	0	0	0	46
12:00 PM	0	1	1	22	26	5	0	0	0	0	0	0	0	55
1:00	3	0	1	11	16	3	0	1	0	0	0	0	0	35
2:00	0	0	5	10	13	10	0	1	0	0	0	0	0	39
3:00	0	0	4	16	26	11	2	0	0	0	0	0	0	59
4:00	2	0	4	26	27	13	0	1	0	0	0	0	0	73
5:00	0	0	1	17	29	9	0	0	0	0	0	0	0	56
6:00	0	0	2	12	25	13	2	0	0	0	0	0	0	54
7:00	0	0	2	13	14	1	0	0	0	0	0	0	0	30
8:00	0	0	1	9	22	4	0	0	0	0	0	0	0	36
9:00	0	0	2	2	12	2	1	0	0	0	0	0	0	19
10:00	0	0	0	0	5	2	0	0	0	0	0	0	0	7
11:00	0	0	0	1	2	1	1	0	0	0	0	0	0	5
Total	6	3	37	202	299	99	14	3	0	0	0	0	0	663

Percentile	15th	50th	85th	95th
Speed	26.9	31.2	35.3	38
Mean Speed (Average)	31.2			
10 MPH Pace Speed	25-34			
Number in Pace	496			
Percent in Pace	74.8%			
Number > 30 MPH	415			
Percent > 30 MPH	62.6%			

Site Code: 1

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Longitude: -106.709358

End Date: 9/3/2021

GPS Accuracy: 18.83333 ft

Location Verified: Yes

Direction: B to A, None Specified

9/3/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	1	2	0	0	1	0	0	0	0	0	5
1:00	0	0	1	3	0	0	0	0	0	0	0	0	0	4
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	1	0	1	0	0	0	0	0	0	2
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
6:00	0	0	1	2	3	1	0	0	0	0	0	0	0	7
7:00	0	0	5	7	13	4	0	0	0	0	0	0	0	29
8:00	2	1	4	10	14	7	1	0	0	0	0	0	0	39
9:00	0	1	3	8	8	3	0	0	0	0	0	0	0	23
10:00	1	0	2	19	15	6	0	0	0	0	0	0	0	43
11:00	0	0	4	15	12	6	2	0	0	0	0	0	0	39
12:00 PM	2	2	6	13	22	8	0	0	0	0	0	0	0	53
1:00	1	0	2	9	24	13	3	0	0	0	0	0	0	52
2:00	1	0	1	16	29	9	2	0	0	0	0	0	0	58
3:00	0	0	5	18	32	11	3	0	0	0	0	0	0	69
4:00	0	0	0	17	30	11	1	0	0	0	0	0	0	59
5:00	1	0	3	7	40	17	0	0	0	0	0	0	0	68
6:00	0	0	0	13	24	5	2	0	0	0	0	0	0	44
7:00	0	0	3	19	16	2	2	0	0	0	0	0	0	42
8:00	0	0	2	9	19	4	0	0	0	0	0	0	0	34
9:00	0	1	0	6	11	3	0	0	0	0	0	0	0	21
10:00	0	0	0	9	9	1	0	0	0	1	0	0	0	20
11:00	0	0	0	4	3	1	0	0	0	0	0	0	0	8
Total	8	5	43	205	328	112	17	1	0	1	0	0	0	720
				Percentile	15th	50th	85th	95th						
				Speed	26.5	31.3	35.7	38.8						
				Mean Speed (Average)	31.2									
				10 MPH Pace Speed	25-34									
				Number in Pace	527									
				Percent in Pace	73.2%									
				Number > 30 MPH	459									
				Percent > 30 MPH	63.8%									
Grand Total	14	8	80	407	627	211	31	4	0	1	0	0	0	1383
Stats				Percentile	15th	50th	85th	95th						
				Speed	26.7	31.3	35.5	38.3						
				Mean Speed (Average)	31.2									
				10 MPH Pace Speed	25-34									
				Number in Pace	1023									
				Percent in Pace	74.0%									
				Number > 30 MPH	874									
				Percent > 30 MPH	63.2%									

Site Code: 1

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Location Verified: Yes

Direction: Combined

9/2/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	2
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	1	1	1	0	0	0	0	0	0	0	3
3:00	0	0	0	1	0	0	1	0	0	0	0	0	0	2
4:00	0	0	0	2	3	4	0	0	0	0	0	0	0	9
5:00	0	2	0	6	8	3	3	0	0	0	0	0	0	22
6:00	0	0	3	19	19	4	3	0	0	0	0	0	0	48
7:00	0	0	4	24	44	24	5	2	0	0	0	0	0	103
8:00	0	2	5	22	33	17	3	0	0	0	0	0	0	82
9:00	1	0	4	15	44	11	7	1	1	0	0	0	0	84
10:00	1	0	5	20	32	14	3	0	0	0	0	0	1	76
11:00	0	2	7	27	37	21	8	2	0	0	0	0	0	104
12:00 PM	0	2	2	31	43	22	4	0	0	0	0	0	0	104
1:00	3	0	1	17	27	14	1	2	0	0	0	0	0	65
2:00	0	0	10	15	29	24	3	1	0	0	0	0	0	82
3:00	0	0	6	21	45	18	8	1	0	0	0	0	0	99
4:00	3	0	6	39	53	33	2	2	0	0	0	0	0	138
5:00	0	1	4	30	53	22	3	0	0	0	0	0	0	113
6:00	0	0	4	21	43	25	3	0	0	0	0	0	0	96
7:00	0	0	5	21	23	6	2	0	0	0	0	0	0	57
8:00	0	0	4	17	28	6	2	0	0	0	0	0	0	57
9:00	0	0	2	3	17	3	3	0	0	0	0	0	0	28
10:00	0	0	2	0	7	2	0	0	0	0	0	0	0	11
11:00	0	0	0	1	2	2	2	0	0	0	0	0	0	7
Total	8	9	74	353	592	277	66	11	1	0	0	0	1	1392

Percentile	15th	50th	85th	95th
Speed	27.4	32.2	36.9	40.4
Mean Speed (Average)	32.2			
10 MPH Pace Speed	25-34			
Number in Pace	935			
Percent in Pace	67.2%			
Number > 30 MPH	948			
Percent > 30 MPH	68.1%			

Site Code: 1

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Direction: Combined

9/3/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	2	2	0	0	1	0	1	0	0	0	7
1:00	0	0	1	3	0	0	0	0	0	0	0	0	0	4
2:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
3:00	0	0	0	0	1	0	1	0	0	0	0	0	0	2
4:00	0	0	1	2	0	3	0	0	0	0	0	0	0	6
5:00	0	0	0	1	4	6	1	1	0	0	0	0	0	13
6:00	0	0	1	10	13	10	5	0	0	0	0	0	0	39
7:00	2	0	9	16	35	22	4	3	0	0	0	0	0	91
8:00	3	1	7	19	38	25	4	0	0	0	0	0	0	97
9:00	1	2	6	18	24	23	5	1	0	0	0	0	0	80
10:00	1	1	6	35	35	17	3	0	0	0	0	0	0	98
11:00	1	0	5	26	33	19	6	2	0	0	0	0	0	92
12:00 PM	2	2	8	25	38	25	4	1	0	0	0	0	0	105
1:00	1	0	6	18	37	20	7	1	1	1	0	0	0	92
2:00	1	0	8	26	48	24	8	1	0	0	0	0	0	116
3:00	1	0	5	33	56	23	7	2	0	0	0	0	0	127
4:00	0	0	4	36	55	30	8	0	0	0	0	0	0	133
5:00	1	0	5	15	56	36	4	0	0	0	0	0	0	117
6:00	2	0	4	28	40	15	6	1	0	0	0	0	0	96
7:00	0	0	5	33	26	7	6	0	0	0	0	0	0	77
8:00	0	1	4	20	24	7	2	0	0	0	0	0	0	58
9:00	0	3	0	11	20	4	1	0	0	0	0	0	1	40
10:00	0	1	1	9	9	1	0	0	0	1	0	0	0	22
11:00	0	0	0	4	3	1	1	0	0	0	0	0	0	9
Total	16	11	87	391	598	318	83	14	1	3	0	0	1	1523
				Percentile	15th	50th	85th	95th						
				Speed	26.9	31.9	37.3	40.9						
				Mean Speed (Average)	32.2									
				10 MPH Pace Speed	25-34									
				Number in Pace	979									
				Percent in Pace	64.3%									
				Number > 30 MPH	1018									
				Percent > 30 MPH	66.8%									
Grand Total	24	20	161	744	1190	595	149	25	2	3	0	0	2	2915
Stats				Percentile	15th	50th	85th	95th						
				Speed	27.1	32	37.1	40.6						
				Mean Speed (Average)	32.2									
				10 MPH Pace Speed	25-34									
				Number in Pace	1913									
				Percent in Pace	65.6%									
				Number > 30 MPH	1966									
				Percent > 30 MPH	67.4%									

Site Code: 2

File Name: Kimmick Dr & PDN

Date Printed: 10/18/2021

Location 1: Kimmick Dr and Paseo Del Norte Blvd

Start Date: 9/2/2021

Latitude: 0.000000

Start Date: 9/3/2021

Longitude: 0.000000

GPS Accuracy: 0 ft

Location Verified: Yes

8/30/2021 Time	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Week Average	
	A to B, None Specified	B to A, None Specified	A to B, None Specified	B to A, None Specified	A to B, None Specified	B to A, None Specified	A to B, None Specified	B to A, None Specified	A to B, None Specified	B to A, None Specified	A to B, None Specified	B to A, None Specified	A to B, None Specified	B to A, None Specified	A to B, None Specified	B to A, None Specified
12:00 AM	*	*	*	*	*	*	2	2	10	5	*	*	*	*	6	4
1:00	*	*	*	*	*	*	1	2	8	2	*	*	*	*	4	2
2:00	*	*	*	*	*	*	3	1	1	5	*	*	*	*	2	3
3:00	*	*	*	*	*	*	1	3	3	2	*	*	*	*	2	2
4:00	*	*	*	*	*	*	4	13	0	7	*	*	*	*	2	10
5:00	*	*	*	*	*	*	5	30	3	24	*	*	*	*	4	27
6:00	*	*	*	*	*	*	23	70	21	61	*	*	*	*	22	66
7:00	*	*	*	*	*	*	42	151	47	130	*	*	*	*	44	140
8:00	*	*	*	*	*	*	52	112	61	106	*	*	*	*	56	109
9:00	*	*	*	*	*	*	61	80	44	81	*	*	*	*	52	80
10:00	*	*	*	*	*	*	65	73	63	85	*	*	*	*	64	79
11:00	*	*	*	*	*	*	76	90	63	79	*	*	*	*	70	84
12:00 PM	*	*	*	*	*	*	97	78	81	82	*	*	*	*	89	80
1:00	*	*	*	*	*	*	84	66	107	80	*	*	*	*	96	73
2:00	*	*	*	*	*	*	80	77	107	97	*	*	*	*	94	87
3:00	*	*	*	*	*	*	123	70	138	95	*	*	*	*	130	82
4:00	*	*	*	*	*	*	133	100	143	121	*	*	*	*	138	110
5:00	*	*	*	*	*	*	149	113	141	89	*	*	*	*	145	101
6:00	*	*	*	*	*	*	149	71	108	79	*	*	*	*	128	75
7:00	*	*	*	*	*	*	87	47	97	52	*	*	*	*	92	50
8:00	*	*	*	*	*	*	68	38	65	39	*	*	*	*	66	38
9:00	*	*	*	*	*	*	52	26	54	36	*	*	*	*	53	31
10:00	*	*	*	*	*	*	22	11	40	6	*	*	*	*	31	8
11:00	*	*	*	*	*	*	15	5	13	5	*	*	*	*	14	5
Total	0	0	0	0	0	0	1394	1329	1418	1368	0	0	0	0	1404	1346
Day	0	0	0	0	0	0	2723		2786		0	0	0	0	2750	
AM Peak							11:00	7:00	10:00	7:00					11:00	7:00
Volume							76	151	63	130					70	140
PM Peak							5:00	5:00	4:00	4:00					5:00	4:00
Volume							149	113	143	121					145	110
Comb Total	0	0	0	0	0	0	2723		2786		0	0	0	0	2750	
ADT	ADT: 2,754		AADT: 2,754													

Site Code: 2

File Name: Kimmick Dr & PDN
Date Printed: 10/18/2021
Start Date: 9/2/2021
Start Date: 9/3/2021
GPS Accuracy: 0 ft
Location Verified: Yes

Location 1: Kimmick Dr and Paseo Del Norte Blvd
Latitude: 0.000000
Longitude: 0.000000

Direction: A to B, None Specified

9/2/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	2
1:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
2:00	0	0	0	2	1	0	0	0	0	0	0	0	0	3
3:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
4:00	0	1	1	0	2	0	0	0	0	0	0	0	0	4
5:00	0	0	1	1	1	1	0	0	0	0	0	1	0	5
6:00	0	3	0	4	11	4	0	1	0	0	0	0	0	23
7:00	2	0	4	7	21	7	1	0	0	0	0	0	0	42
8:00	0	2	3	15	22	10	0	0	0	0	0	0	0	52
9:00	0	1	3	17	26	12	1	1	0	0	0	0	0	61
10:00	0	0	7	19	34	5	0	0	0	0	0	0	0	65
11:00	1	0	4	25	32	14	0	0	0	0	0	0	0	76
12:00 PM	0	0	5	30	44	15	3	0	0	0	0	0	0	97
1:00	1	0	4	21	38	18	2	0	0	0	0	0	0	84
2:00	0	1	3	20	39	16	1	0	0	0	0	0	0	80
3:00	1	2	5	25	67	19	3	1	0	0	0	0	0	123
4:00	0	2	8	37	63	19	3	1	0	0	0	0	0	133
5:00	0	0	5	30	84	26	2	0	0	2	0	0	0	149
6:00	0	0	4	31	78	31	5	0	0	0	0	0	0	149
7:00	0	1	9	33	40	4	0	0	0	0	0	0	0	87
8:00	1	3	3	22	34	5	0	0	0	0	0	0	0	68
9:00	0	0	2	14	27	8	1	0	0	0	0	0	0	52
10:00	0	0	4	5	10	3	0	0	0	0	0	0	0	22
11:00	0	0	2	4	6	2	1	0	0	0	0	0	0	15
Total	6	16	78	363	681	219	24	4	0	2	0	1	0	1394

Percentile	15th	50th	85th	95th
Speed	27.1	31.5	35.3	38.2
Mean Speed (Average)	31.5			
10 MPH Pace Speed	25-34			
Number in Pace	1032			
Percent in Pace	74.0%			
Number > 30 MPH	931			
Percent > 30 MPH	66.8%			

Site Code: 2

File Name: Kimmick Dr & PDN

Location 1: Kimmick Dr and Paseo Del Norte Blvd

Date Printed: 10/18/2021

Latitude: 0.000000

Start Date: 9/2/2021

Longitude: 0.000000

Start Date: 9/3/2021

GPS Accuracy: 0 ft

Location Verified: Yes

Direction: A to B, None Specified

9/3/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	2	2	3	2	1	0	0	0	0	0	0	10
1:00	0	0	3	4	1	0	0	0	0	0	0	0	0	8
2:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00	0	0	0	0	2	1	0	0	0	0	0	0	0	3
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	1	0	2	0	0	0	0	0	0	0	0	3
6:00	0	0	2	9	7	3	0	0	0	0	0	0	0	21
7:00	2	1	5	12	19	8	0	0	0	0	0	0	0	47
8:00	0	0	4	16	25	16	0	0	0	0	0	0	0	61
9:00	0	1	5	8	17	12	1	0	0	0	0	0	0	44
10:00	0	0	2	19	33	8	1	0	0	0	0	0	0	63
11:00	0	1	2	22	27	9	2	0	0	0	0	0	0	63
12:00 PM	3	0	3	17	40	17	0	1	0	0	0	0	0	81
1:00	1	0	5	27	54	16	3	1	0	0	0	0	0	107
2:00	3	0	2	26	54	21	1	0	0	0	0	0	0	107
3:00	0	0	6	40	68	20	4	0	0	0	0	0	0	138
4:00	1	0	7	46	67	17	4	1	0	0	0	0	0	143
5:00	0	2	3	31	79	23	3	0	0	0	0	0	0	141
6:00	1	0	5	25	48	21	8	0	0	0	0	0	0	108
7:00	1	0	7	30	45	13	1	0	0	0	0	0	0	97
8:00	1	1	6	18	35	4	0	0	0	0	0	0	0	65
9:00	0	1	11	13	21	8	0	0	0	0	0	0	0	54
10:00	0	0	3	20	11	5	1	0	0	0	0	0	0	40
11:00	0	1	5	4	3	0	0	0	0	0	0	0	0	13
Total	13	8	89	389	662	224	30	3	0	0	0	0	0	1418
		Percentile	15th	50th	85th	95th								
		Speed	27.1	31.3	35.3	38								
		Mean Speed (Average)	31.3											
		10 MPH Pace Speed	25-34											
		Number in Pace	1040											
		Percent in Pace	73.3%											
		Number > 30 MPH	919											
		Percent > 30 MPH	64.8%											
Grand Total	19	24	167	752	1343	443	54	7	0	2	0	1	0	2812
Stats		Percentile	15th	50th	85th	95th								
		Speed	27.1	31.4	35.3	38.1								
		Mean Speed (Average)	31.4											
		10 MPH Pace Speed	25-34											
		Number in Pace	2071											
		Percent in Pace	73.6%											
		Number > 30 MPH	1850											
		Percent > 30 MPH	65.8%											

Site Code: 2

File Name: Kimmick Dr & PDN

Location 1: Kimmick Dr and Paseo Del Norte Blvd

Date Printed: 10/18/2021

Latitude: 0.000000

Start Date: 9/2/2021

Longitude: 0.000000

Start Date: 9/3/2021

GPS Accuracy: 0 ft

Location Verified: Yes

Direction: B to A, None Specified

9/2/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	2
1:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
2:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00	0	1	0	1	1	0	0	0	0	0	0	0	0	3
4:00	0	1	1	8	3	0	0	0	0	0	0	0	0	13
5:00	2	2	1	12	10	3	0	0	0	0	0	0	0	30
6:00	0	6	15	31	14	3	1	0	0	0	0	0	0	70
7:00	8	5	22	74	39	3	0	0	0	0	0	0	0	151
8:00	0	2	15	55	35	4	1	0	0	0	0	0	0	112
9:00	0	3	17	27	30	3	0	0	0	0	0	0	0	80
10:00	0	4	13	30	23	3	0	0	0	0	0	0	0	73
11:00	0	1	16	44	24	4	1	0	0	0	0	0	0	90
12:00 PM	1	3	13	34	26	1	0	0	0	0	0	0	0	78
1:00	0	1	9	27	24	4	1	0	0	0	0	0	0	66
2:00	2	4	14	35	20	2	0	0	0	0	0	0	0	77
3:00	1	3	11	33	21	1	0	0	0	0	0	0	0	70
4:00	1	1	18	47	30	3	0	0	0	0	0	0	0	100
5:00	3	0	24	47	38	1	0	0	0	0	0	0	0	113
6:00	0	0	16	33	19	3	0	0	0	0	0	0	0	71
7:00	0	5	10	24	7	1	0	0	0	0	0	0	0	47
8:00	3	3	12	15	4	1	0	0	0	0	0	0	0	38
9:00	0	0	3	20	3	0	0	0	0	0	0	0	0	26
10:00	0	2	4	3	2	0	0	0	0	0	0	0	0	11
11:00	0	0	1	3	1	0	0	0	0	0	0	0	0	5
Total	21	47	235	606	376	40	4	0	0	0	0	0	0	1329

Percentile	15th	50th	85th	95th
Speed	23.7	28.1	31.9	34.2
Mean Speed (Average)	27.8			
10 MPH Pace Speed	25-34			
Number in Pace	979			
Percent in Pace	73.7%			
Number > 30 MPH	420			
Percent > 30 MPH	31.6%			

Site Code: 2

File Name: Kimmick Dr & PDN

Location 1: Kimmick Dr and Paseo Del Norte Blvd

Date Printed: 10/18/2021

Latitude: 0.000000

Start Date: 9/2/2021

Longitude: 0.000000

Start Date: 9/3/2021

GPS Accuracy: 0 ft

Location Verified: Yes

Direction: B to A, None Specified

9/3/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	1	3	0	0	0	0	0	0	0	0	0	5
1:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00	0	2	0	2	1	0	0	0	0	0	0	0	0	5
3:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
4:00	0	1	3	2	1	0	0	0	0	0	0	0	0	7
5:00	0	1	1	9	10	2	1	0	0	0	0	0	0	24
6:00	0	0	13	31	16	1	0	0	0	0	0	0	0	61
7:00	2	5	19	60	40	4	0	0	0	0	0	0	0	130
8:00	3	5	15	48	31	4	0	0	0	0	0	0	0	106
9:00	2	3	12	33	28	3	0	0	0	0	0	0	0	81
10:00	0	2	19	45	15	3	1	0	0	0	0	0	0	85
11:00	2	1	15	26	26	9	0	0	0	0	0	0	0	79
12:00 PM	1	4	12	41	23	1	0	0	0	0	0	0	0	82
1:00	0	2	18	32	25	3	0	0	0	0	0	0	0	80
2:00	2	6	15	47	23	4	0	0	0	0	0	0	0	97
3:00	2	6	23	44	17	3	0	0	0	0	0	0	0	95
4:00	0	4	28	59	28	2	0	0	0	0	0	0	0	121
5:00	1	6	19	46	15	2	0	0	0	0	0	0	0	89
6:00	4	0	19	38	13	5	0	0	0	0	0	0	0	79
7:00	0	1	14	31	6	0	0	0	0	0	0	0	0	52
8:00	0	3	7	21	7	1	0	0	0	0	0	0	0	39
9:00	0	1	10	15	7	3	0	0	0	0	0	0	0	36
10:00	0	0	2	2	2	0	0	0	0	0	0	0	0	6
11:00	0	1	0	3	1	0	0	0	0	0	0	0	0	5
Total	19	56	266	639	336	50	2	0	0	0	0	0	0	1368
				Percentile	15th	50th	85th	95th						
				Speed	23	27.7	31.8	34.3						
				Mean Speed (Average)	27.5									
				10 MPH Pace Speed	25-34									
				Number in Pace	974									
				Percent in Pace	71.2%									
				Number > 30 MPH	388									
				Percent > 30 MPH	28.4%									
Grand Total	40	103	501	1245	712	90	6	0	0	0	0	0	0	2697
Stats				Percentile	15th	50th	85th	95th						
				Speed	23.3	27.9	31.9	34.2						
				Mean Speed (Average)	27.6									
				10 MPH Pace Speed	25-34									
				Number in Pace	1953									
				Percent in Pace	72.4%									
				Number > 30 MPH	808									
				Percent > 30 MPH	30.0%									

Site Code: 2

File Name: Kimmick Dr & PDN

Location 1: Kimmick Dr and Paseo Del Norte Blvd

Date Printed: 10/18/2021

Latitude: 0.000000

Start Date: 9/2/2021

Longitude: 0.000000

Start Date: 9/3/2021

GPS Accuracy: 0 ft

Location Verified: Yes

Direction: Combined

9/2/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	2	1	0	0	0	0	0	0	0	0	4
1:00	0	0	0	1	2	0	0	0	0	0	0	0	0	3
2:00	0	0	0	3	1	0	0	0	0	0	0	0	0	4
3:00	0	1	0	1	1	0	1	0	0	0	0	0	0	4
4:00	0	2	2	8	5	0	0	0	0	0	0	0	0	17
5:00	2	2	2	13	11	4	0	0	0	0	0	1	0	35
6:00	0	9	15	35	25	7	1	1	0	0	0	0	0	93
7:00	10	5	26	81	60	10	1	0	0	0	0	0	0	193
8:00	0	4	18	70	57	14	1	0	0	0	0	0	0	164
9:00	0	4	20	44	56	15	1	1	0	0	0	0	0	141
10:00	0	4	20	49	57	8	0	0	0	0	0	0	0	138
11:00	1	1	20	69	56	18	1	0	0	0	0	0	0	166
12:00 PM	1	3	18	64	70	16	3	0	0	0	0	0	0	175
1:00	1	1	13	48	62	22	3	0	0	0	0	0	0	150
2:00	2	5	17	55	59	18	1	0	0	0	0	0	0	157
3:00	2	5	16	58	88	20	3	1	0	0	0	0	0	193
4:00	1	3	26	84	93	22	3	1	0	0	0	0	0	233
5:00	3	0	29	77	122	27	2	0	0	2	0	0	0	262
6:00	0	0	20	64	97	34	5	0	0	0	0	0	0	220
7:00	0	6	19	57	47	5	0	0	0	0	0	0	0	134
8:00	4	6	15	37	38	6	0	0	0	0	0	0	0	106
9:00	0	0	5	34	30	8	1	0	0	0	0	0	0	78
10:00	0	2	8	8	12	3	0	0	0	0	0	0	0	33
11:00	0	0	3	7	7	2	1	0	0	0	0	0	0	20
Total	27	63	313	969	1057	259	28	4	0	2	0	1	0	2723

Percentile	15th	50th	85th	95th
Speed	25	29.9	34.1	36.8
Mean Speed (Average)	29.7			
10 MPH Pace Speed	25-34			
Number in Pace	2011			
Percent in Pace	73.9%			
Number > 30 MPH	1351			
Percent > 30 MPH	49.6%			

Site Code: 2

File Name: Kimmick Dr & PDN

Location 1: Kimmick Dr and Paseo Del Norte Blvd

Date Printed: 10/18/2021

Latitude: 0.000000

Start Date: 9/2/2021

Longitude: 0.000000

Start Date: 9/3/2021

GPS Accuracy: 0 ft

Location Verified: Yes

Direction: Combined

9/3/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	3	5	3	2	1	0	0	0	0	0	0	15
1:00	0	1	4	4	1	0	0	0	0	0	0	0	0	10
2:00	0	2	0	2	2	0	0	0	0	0	0	0	0	6
3:00	0	0	0	1	3	1	0	0	0	0	0	0	0	5
4:00	0	1	3	2	1	0	0	0	0	0	0	0	0	7
5:00	0	1	2	9	12	2	1	0	0	0	0	0	0	27
6:00	0	0	15	40	23	4	0	0	0	0	0	0	0	82
7:00	4	6	24	72	59	12	0	0	0	0	0	0	0	177
8:00	3	5	19	64	56	20	0	0	0	0	0	0	0	167
9:00	2	4	17	41	45	15	1	0	0	0	0	0	0	125
10:00	0	2	21	64	48	11	2	0	0	0	0	0	0	148
11:00	2	2	17	48	53	18	2	0	0	0	0	0	0	142
12:00 PM	4	4	15	58	63	18	0	1	0	0	0	0	0	163
1:00	1	2	23	59	79	19	3	1	0	0	0	0	0	187
2:00	5	6	17	73	77	25	1	0	0	0	0	0	0	204
3:00	2	6	29	84	85	23	4	0	0	0	0	0	0	233
4:00	1	4	35	105	95	19	4	1	0	0	0	0	0	264
5:00	1	8	22	77	94	25	3	0	0	0	0	0	0	230
6:00	5	0	24	63	61	26	8	0	0	0	0	0	0	187
7:00	1	1	21	61	51	13	1	0	0	0	0	0	0	149
8:00	1	4	13	39	42	5	0	0	0	0	0	0	0	104
9:00	0	2	21	28	28	11	0	0	0	0	0	0	0	90
10:00	0	0	5	22	13	5	1	0	0	0	0	0	0	46
11:00	0	2	5	7	4	0	0	0	0	0	0	0	0	18
Total	32	64	355	1028	998	274	32	3	0	0	0	0	0	2786
				Percentile	15th	50th	85th	95th						
				Speed	24.6	29.6	34.1	36.9						
				Mean Speed (Average)	29.4									
				10 MPH Pace Speed	25-34									
				Number in Pace	2013									
				Percent in Pace	72.3%									
				Number > 30 MPH	1307									
				Percent > 30 MPH	46.9%									
Grand Total	59	127	668	1997	2055	533	60	7	0	2	0	1	0	5509
Stats				Percentile	15th	50th	85th	95th						
				Speed	24.8	29.7	34.1	36.8						
				Mean Speed (Average)	29.5									
				10 MPH Pace Speed	25-34									
				Number in Pace	4024									
				Percent in Pace	73.0%									
				Number > 30 MPH	2658									
				Percent > 30 MPH	48.2%									