

APPENDIX A PARKING AND TRAFFIC COUNTS



San Pablo Parking Occupancy Study

Street	From	To	Side of Street	Curb Type	Unmarked/Marked	Restriction	Length of Parking Area (ft.)	Number of Stalls (assuming 18 ft. per stall)	Thursday AM, 10/08/2020							
									6:00 AM	Occupancy %	7:00 AM	Occupancy %	8:00 AM	Occupancy %	Thursday AM Average Occupancy	Thursday AM Average Occupancy %
12th St	Broadway Ave	Rivers St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	98	5	2	40%	2	40%	1	20%	2	40%
12th St	Rivers St	2843 12th St	W	Regular	Unmarked	No Restriction	252	14	8	57%	8	57%	7	50%	8	57%
12th St	2843 12th St	Rivers St	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	240	13	4	31%	4	31%	3	23%	4	31%
12th St	Rivers St	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	56	3	2	67%	2	67%	2	67%	2	67%
12th St	Connecticut Ave	Broadway Ave	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	372	20	14	70%	11	55%	10	50%	12	60%
12th St	Broadway Ave	Connecticut Ave	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	406	22	9	41%	6	27%	7	32%	7	32%
15th St	Broadway Ave	Lake St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	109	6	6	100%	5	83%	3	50%	5	83%
15th St	Lake St	2763 15th St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	201	11	7	64%	6	55%	7	64%	7	64%
15th St	2763 15th St	Lake St	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	181	10	7	70%	7	70%	6	60%	7	70%
15th St	Lake St	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	90	5	5	100%	3	60%	5	100%	4	80%
15th St	Rivers St	Broadway Ave	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	129	7	5	71%	4	57%	4	57%	4	57%
15th St	2923 15th St	Rivers St	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	107	5	5	100%	5	100%	4	80%	5	100%
15th St	Rivers St	2923 15th St	E	Regular	Unmarked	No Restriction	105	5	5	100%	4	80%	4	80%	4	80%
15th St	Broadway Ave	Rivers St	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	143	7	6	86%	5	71%	6	86%	6	86%
17th St	2861 17th St	Lake St	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	281	15	6	40%	5	33%	5	33%	5	33%
17th St	Lake St	2861 17th St	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	287	15	9	60%	7	47%	7	47%	8	53%
17th St	Broadway Ave	2661 17th St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	308	17	11	65%	11	65%	10	59%	11	65%
17th St	Merritt Ave	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	172	9	6	67%	5	56%	4	44%	5	56%
17th St	Merritt Ave	Broadway Ave	E	Restricted	Unmarked	No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	11th St	12th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	202	11	7	64%	7	64%	7	64%	7	64%
Broadway Ave	12th St	Rivers St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	168	9	1	11%	0	0%	0	0%	0	0%
Broadway Ave	Rivers St	13th St	S	Regular	Unmarked	No Restriction	22	1	0	0%	0	0%	0	0%	0	0%
Broadway Ave	13th St	14th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	199	11	3	27%	2	18%	3	27%	3	27%
Broadway Ave	14th St	15th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	150	8	1	13%	1	13%	1	13%	1	13%
Broadway Ave	15th St	Lake St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	162	9	5	56%	5	56%	5	56%	5	56%
Broadway Ave	16th St	17th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	175	9	3	33%	4	44%	4	44%	4	44%
Broadway Ave	17th St	18th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	153	8	3	38%	4	50%	4	50%	4	50%
Broadway Ave	18th St	19th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	158	8	4	50%	4	50%	3	38%	4	50%
Broadway Ave	19th St	20th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	80	4	2	50%	2	50%	2	50%	2	50%
Broadway Ave	20th St	Rumrill Blvd	S	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	Rumrill Blvd	22nd St	S	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	22nd St	San Pablo Ave	S	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	12th St	11th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	132	7	5	71%	4	57%	4	57%	4	57%
Broadway Ave	13th St	12th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	168	9	5	56%	5	56%	6	67%	5	56%
Broadway Ave	Rivers St	13th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	92	5	3	60%	3	60%	3	60%	3	60%
Broadway Ave	14th St	Rivers St	N	White	Unmarked	Bus Stop	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	15th St	14th St	N	Regular	Unmarked	No Restriction	110	6	3	50%	1	17%	1	17%	2	33%
Broadway Ave	16th St	15th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	100	5	6	120%	5	100%	6	120%	6	120%
Broadway Ave	Lake St	16th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	156	8	7	88%	6	75%	3	38%	5	63%
Broadway Ave	18th St	Lake St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	107	5	3	60%	3	60%	3	60%	3	60%
Broadway Ave	19th St	18th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	143	7	4	57%	1	14%	2	29%	2	29%
Broadway Ave	20th St	19th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	63	3	3	100%	3	100%	3	100%	3	100%
Broadway Ave	Rumrill Blvd	20th St	N	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	San Pablo Ave	Rumrill Blvd	N	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Giant Rd	Stanton Ave	John Ave	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	155	8	2	25%	2	25%	3	38%	2	25%
Giant Rd	Palmer Ave	Stanton Ave	E	Regular	Unmarked	No Restriction	150	8	1	13%	1	13%	1	13%	1	13%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	No Restriction	98	9	1	11%	1	11%	1	11%	1	11%
Giant Rd*	Center Ct	3002 Giant Rd	E	Reserved	Unmarked	Reserved Parking	30	3	2	67%	0	0%	0	0%	1	33%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	Unauthorized or Improperly Parked Vehicle Warning	105	10	0	0%	4	40%	6	60%	3	30%
Giant Rd*	Center Ct	3002 Giant Rd	E	Reserved	Unmarked	Reserved Parking Jack's Sales	76	7	0	0%	0	0%	0	0%	0	0%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	334	33	1	3%	0	0%	0	0%	0	0%
Giant Rd	Parr Blvd	Brookside Dr	W	Regular	Unmarked	No Restriction	726	40	12	30%	9	23%	9	23%	10	25%
Giant Rd	Randy Ln	Rd 20	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	170	9	0	0%	0	0%	0	0%	0	0%
Giant Rd	Brookside Dr	Randy Ln	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	147	8	4	50%	4	50%	4	50%	4	50%

Notes:

Giant Road segment with an asterisk had Construction zone (No Parking) sign put up on spaces with "No Parking Midnight to 6am Thurs Street Sweeping" restriction.

Segments of 17th Street south of Broadway were observed on Thursday, October 22, 2020 and Saturday, October 24, 2020.

Some segments along Broadway include occupancies greater than 100%; this is a result of vehicles using less than the assumed 18 feet of curb per vehicle and/or vehicles overhanging partially into no parking zones.

Giant Road segment with an asterisk is characterized by parking spaces perpendicular to Giant Road, so 10-foot spaces (tangent to the roadway) were assumed to determine number of stalls.

San Pablo Parking Occupancy Study

Street	From	To	Side of Street	Curb Type	Unmarked/Marked	Restriction	Length of Parking Area (ft.)	Number of Stalls (assuming 18 ft. per stall)	Thursday PM, 10/08/2020							
									4:00 PM	Occupancy %	5:00 PM	Occupancy %	6:00 PM	Occupancy %	Thursday PM Average Occupancy	Thursday PM Average Occupancy %
12th St	Broadway Ave	Rivers St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	98	5	1	20%	1	20%	1	20%	1	20%
12th St	Rivers St	2843 12th St	W	Regular	Unmarked	No Restriction	252	14	9	64%	11	79%	9	64%	10	71%
12th St	2843 12th St	Rivers St	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	240	13	5	38%	4	31%	2	15%	4	31%
12th St	Rivers St	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	56	3	1	33%	1	33%	1	33%	1	33%
12th St	Connecticut Ave	Broadway Ave	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	372	20	9	45%	12	60%	11	55%	11	55%
12th St	Broadway Ave	Connecticut Ave	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	406	22	8	36%	13	59%	12	55%	11	50%
15th St	Broadway Ave	Lake St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	109	6	3	50%	3	50%	2	33%	3	50%
15th St	Lake St	2763 15th St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	201	11	9	82%	8	73%	7	64%	8	73%
15th St	2763 15th St	Lake St	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	181	10	4	40%	7	70%	10	100%	7	70%
15th St	Lake St	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	90	5	4	80%	4	80%	4	80%	4	80%
15th St	Rivers St	Broadway Ave	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	129	7	5	71%	4	57%	4	57%	4	57%
15th St	2923 15th St	Rivers St	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	107	5	3	60%	3	60%	4	80%	3	60%
15th St	Rivers St	2923 15th St	E	Regular	Unmarked	No Restriction	105	5	1	20%	4	80%	4	80%	3	60%
15th St	Broadway Ave	Rivers St	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	143	7	7	100%	6	86%	6	86%	6	86%
17th St	2861 17th St	Lake St	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	281	15	8	53%	9	60%	8	53%	8	53%
17th St	Lake St	2861 17th St	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	287	15	6	40%	8	53%	8	53%	7	47%
17th St	Broadway Ave	2661 17th St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	308	17	10	59%	12	71%	13	76%	12	71%
17th St	Merritt Ave	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	172	9	5	56%	6	67%	6	67%	6	67%
17th St	Merritt Ave	Broadway Ave	E	Restricted	Unmarked	No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	11th St	12th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	202	11	6	55%	5	45%	6	55%	6	55%
Broadway Ave	12th St	Rivers St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	168	9	1	11%	2	22%	3	33%	2	22%
Broadway Ave	Rivers St	13th St	S	Regular	Unmarked	No Restriction	22	1	0	0%	0	0%	0	0%	0	0%
Broadway Ave	13th St	14th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	199	11	2	18%	2	18%	5	45%	3	27%
Broadway Ave	14th St	15th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	150	8	0	0%	3	38%	0	0%	1	13%
Broadway Ave	15th St	Lake St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	162	9	7	78%	8	89%	8	89%	8	89%
Broadway Ave	16th St	17th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	175	9	5	56%	4	44%	5	56%	5	56%
Broadway Ave	17th St	18th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	153	8	5	63%	7	88%	6	75%	6	75%
Broadway Ave	18th St	19th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	158	8	4	50%	4	50%	4	50%	4	50%
Broadway Ave	19th St	20th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	80	4	4	100%	2	50%	3	75%	3	75%
Broadway Ave	20th St	Rumrill Blvd	S	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	Rumrill Blvd	22nd St	S	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	22nd St	San Pablo Ave	S	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	12th St	11th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	132	7	3	43%	4	57%	3	43%	3	43%
Broadway Ave	13th St	12th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	168	9	5	56%	4	44%	5	56%	5	56%
Broadway Ave	Rivers St	13th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	92	5	2	40%	2	40%	2	40%	2	40%
Broadway Ave	14th St	Rivers St	N	White	Unmarked	Bus Stop	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	15th St	14th St	N	Regular	Unmarked	No Restriction	110	6	0	0%	0	0%	0	0%	0	0%
Broadway Ave	16th St	15th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	100	5	6	120%	6	120%	6	120%	6	120%
Broadway Ave	Lake St	16th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	156	8	4	50%	5	63%	6	75%	5	63%
Broadway Ave	18th St	Lake St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	107	5	4	80%	4	80%	4	80%	4	80%
Broadway Ave	19th St	18th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	143	7	2	29%	2	29%	3	43%	2	29%
Broadway Ave	20th St	19th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	63	3	3	100%	4	133%	3	100%	3	100%
Broadway Ave	Rumrill Blvd	20th St	N	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Broadway Ave	San Pablo Ave	Rumrill Blvd	N	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a	0	n/a
Giant Rd	Stanton Ave	John Ave	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	155	8	1	13%	2	25%	2	25%	2	25%
Giant Rd	Palmer Ave	Stanton Ave	E	Regular	Unmarked	No Restriction	150	8	1	13%	1	13%	1	13%	1	13%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	No Restriction	98	9	5	56%	4	44%	4	44%	4	44%
Giant Rd*	Center Ct	3002 Giant Rd	E	Reserved	Unmarked	Reserved Parking	30	3	0	0%	0	0%	0	0%	0	0%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	Unauthorized or Improperly Parked Vehicle Warning	105	10	4	40%	3	30%	1	10%	3	30%
Giant Rd*	Center Ct	3002 Giant Rd	E	Reserved	Unmarked	Reserved Parking Jack's Sales	76	7	0	0%	0	0%	2	29%	1	14%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	334	33	8	24%	15	45%	14	42%	12	36%
Giant Rd	Parr Blvd	Brookside Dr	W	Regular	Unmarked	No Restriction	726	40	7	18%	5	13%	7	18%	6	15%
Giant Rd	Randy Ln	Rd 20	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	170	9	1	11%	0	0%	0	0%	0	0%
Giant Rd	Brookside Dr	Randy Ln	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	147	8	5	63%	3	38%	5	63%	4	50%

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									1:00 PM	Occupancy %	2:00 PM	Occupancy %	Saturday Midday Average Occupancy	Saturday Midday Average Occupancy %
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12th St	Rivers St	2843 12th St	W	Regular	Unmarked	No Restriction	252	14	8	57%	8	57%	8	57%
12th St	2843 12th St	Rivers St	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	240	13	7	54%	7	54%	7	54%
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12th St	Broadway Ave	Connecticut Ave	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	406	22	10	45%	10	45%	10	45%
15th St	Broadway Ave	Lake St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	109	6	4	67%	4	67%	4	67%
15th St	Lake St	2763 15th St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	201	11	9	82%	7	64%	8	73%
15th St	2763 15th St	Lake St	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	181	10	8	80%	8	80%	8	80%
15th St	Lake St	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	90	5	5	100%	5	100%	5	100%
15th St	Rivers St	Broadway Ave	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	129	7	6	86%	5	71%	6	86%
15th St	2923 15th St	Rivers St	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	107	5	2	40%	5	100%	4	80%
15th St	Rivers St	2923 15th St	E	Regular	Unmarked	No Restriction	105	5	4	80%	5	100%	5	100%
15th St	Broadway Ave	Rivers St	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	143	7	5	71%	5	71%	5	71%
17th St	2861 17th St	Lake St	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	281	15	3	20%	5	33%	4	27%
17th St	Lake St	2861 17th St	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	287	15	7	47%	5	33%	6	40%
17th St	Broadway Ave	2661 17th St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	308	17	11	65%	12	71%	12	71%
17th St	Merritt Ave	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	172	9	5	56%	6	67%	6	67%
17th St	Merritt Ave	Broadway Ave	E	Restricted	Unmarked	No Parking Anytime	n/a	0	1	n/a	1	n/a	1	n/a
Broadway Ave	11th St	12th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	202	11	5	45%	5	45%	5	45%
Broadway Ave	12th St	Rivers St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	168	9	3	33%	3	33%	3	33%
Broadway Ave	Rivers St	13th St	S	Regular	Unmarked	No Restriction	22	1	0	0%	0	0%	0	0%
Broadway Ave	13th St	14th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	199	11	7	64%	7	64%	7	64%
Broadway Ave	14th St	15th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	150	8	0	0%	0	0%	0	0%
Broadway Ave	15th St	Lake St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	162	9	6	67%	6	67%	6	67%
Broadway Ave	16th St	17th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	175	9	3	33%	6	67%	5	56%
Broadway Ave	17th St	18th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	153	8	6	75%	6	75%	6	75%
Broadway Ave	18th St	19th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	158	8	2	25%	2	25%	2	25%
Broadway Ave	19th St	20th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	80	4	2	50%	4	100%	3	75%
Broadway Ave	20th St	Rumrill Blvd	S	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a
Broadway Ave	Rumrill Blvd	22nd St	S	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a
Broadway Ave	22nd St	San Pablo Ave	S	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a
Broadway Ave	12th St	11th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	132	7	5	71%	4	57%	5	71%
Broadway Ave	13th St	12th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	168	9	4	44%	2	22%	3	33%
Broadway Ave	Rivers St	13th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	92	5	1	20%	1	20%	1	20%
Broadway Ave	14th St	Rivers St	N	White	Unmarked	Bus Stop	n/a	0	0	n/a	0	n/a	0	n/a
Broadway Ave	15th St	14th St	N	Regular	Unmarked	No Restriction	110	6	3	50%	2	33%	3	50%
Broadway Ave	16th St	15th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	100	5	6	120%	6	120%	6	120%
Broadway Ave	Lake St	16th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	156	8	6	75%	4	50%	5	63%
Broadway Ave	18th St	Lake St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	107	5	5	100%	4	80%	5	100%
Broadway Ave	19th St	18th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	143	7	3	43%	2	29%	3	43%
Broadway Ave	20th St	19th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	63	3	3	100%	4	133%	4	133%
Broadway Ave	Rumrill Blvd	20th St	N	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a
Broadway Ave	San Pablo Ave	Rumrill Blvd	N	Restricted		No Parking Anytime	n/a	0	0	n/a	0	n/a	0	n/a
Giant Rd	Stanton Ave	John Ave	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	155	8	3	38%	3	38%	3	38%
Giant Rd	Palmer Ave	Stanton Ave	E	Regular	Unmarked	No Restriction	150	8	3	38%	4	50%	4	50%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	No Restriction	98	9	0	0%	0	0%	0	0%
Giant Rd*	Center Ct	3002 Giant Rd	E	Reserved	Unmarked	Reserved Parking	30	3	0	0%	0	0%	0	0%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	Unauthorized or Improperly Parked Vehicle Warning	105	10	0	0%	0	0%	0	0%
Giant Rd*	Center Ct	3002 Giant Rd	E	Reserved	Unmarked	Reserved Parking Jack's Sales	76	7	3	43%	2	29%	3	43%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	334	33	29	88%	33	100%	31	94%
Giant Rd	Parr Blvd	Brookside Dr	W	Regular	Unmarked	No Restriction	726	40	3	8%	3	8%	3	8%
Giant Rd	Randy Ln	Rd 20	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	170	9	0	0%	0	0%	0	0%
Giant Rd	Brookside Dr	Randy Ln	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	147	8	5	63%	4	50%	5	63%

Notes:

Giant Road segment with an asterisk had Construction zone (No Parking) sign put up on spaces with "No Parking Midnight to 6am Thurs Street Sweeping" restriction.

Segments of 17th Street south of Broadway were observed on Thursday, October 22, 2020 and Saturday, October 24, 2020.

Some segments along Broadway include occupancies greater than 100%; this is a result of vehicles using less than the assumed 18 feet of curb per vehicle and/or vehicles overhanging partially into no parking zones.

Giant Road segment with an asterisk is characterized by parking spaces perpendicular to Giant Road, so 10-foot spaces (tangent to the roadway) were assumed to determine number of stalls.

San Pablo Parking Occupancy Study

Street	From	To	Side of Street	Curb Type	Unmarked/Marked	Restriction	Length of Parking Area (ft.)	Number of Stalls (assuming 18 ft. per stall)	Thursday/Saturday Average Occupancy	Thursday/Saturday Average Occupancy %
12th St	Broadway Ave	Rivers St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	98	5	1	20%
12th St	Rivers St	2843 12th St	W	Regular	Unmarked	No Restriction	252	14	9	64%
12th St	2843 12th St	Rivers St	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	240	13	5	38%
12th St	Rivers St	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	56	3	2	67%
12th St	Connecticut Ave	Broadway Ave	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	372	20	11	55%
12th St	Broadway Ave	Connecticut Ave	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	406	22	9	41%
15th St	Broadway Ave	Lake St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	109	6	4	67%
15th St	Lake St	2763 15th St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	201	11	8	73%
15th St	2763 15th St	Lake St	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	181	10	7	70%
15th St	Lake St	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	90	5	4	80%
15th St	Rivers St	Broadway Ave	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	129	7	5	71%
15th St	2923 15th St	Rivers St	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	107	5	4	80%
15th St	Rivers St	2923 15th St	E	Regular	Unmarked	No Restriction	105	5	4	80%
15th St	Broadway Ave	Rivers St	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	143	7	6	86%
17th St	2861 17th St	Lake St	W	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	281	15	6	40%
17th St	Lake St	2861 17th St	E	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Wed each Month Street Sweeping	287	15	7	47%
17th St	Broadway Ave	2661 17th St	W	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Tues each Month Street Sweeping	308	17	11	65%
17th St	Merritt Ave	Broadway Ave	E	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	172	9	5	56%
17th St	Merritt Ave	Broadway Ave	E	Restricted	Unmarked	No Parking Anytime	n/a	0	0	n/a
Broadway Ave	11th St	12th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	202	11	6	55%
Broadway Ave	12th St	Rivers St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	168	9	2	22%
Broadway Ave	Rivers St	13th St	S	Regular	Unmarked	No Restriction	22	1	0	0%
Broadway Ave	13th St	14th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	199	11	4	36%
Broadway Ave	14th St	15th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	150	8	1	13%
Broadway Ave	15th St	Lake St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	162	9	6	67%
Broadway Ave	16th St	17th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	175	9	4	44%
Broadway Ave	17th St	18th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	153	8	5	63%
Broadway Ave	18th St	19th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	158	8	3	38%
Broadway Ave	19th St	20th St	S	Regular	Unmarked	No Parking 8am-4pm 1st & 3rd Wed each Month Street Sweeping	80	4	3	75%
Broadway Ave	20th St	Rumrill Blvd	S	Restricted		No Parking Anytime	n/a	0	0	n/a
Broadway Ave	Rumrill Blvd	22nd St	S	Restricted		No Parking Anytime	n/a	0	0	n/a
Broadway Ave	22nd St	San Pablo Ave	S	Restricted		No Parking Anytime	n/a	0	0	n/a
Broadway Ave	12th St	11th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	132	7	4	57%
Broadway Ave	13th St	12th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	168	9	5	56%
Broadway Ave	Rivers St	13th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	92	5	2	40%
Broadway Ave	14th St	Rivers St	N	White	Unmarked	Bus Stop	n/a	0	0	n/a
Broadway Ave	15th St	14th St	N	Regular	Unmarked	No Restriction	110	6	1	17%
Broadway Ave	16th St	15th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	100	5	6	120%
Broadway Ave	Lake St	16th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	156	8	5	63%
Broadway Ave	18th St	Lake St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	107	5	4	80%
Broadway Ave	19th St	18th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	143	7	2	29%
Broadway Ave	20th St	19th St	N	Regular	Unmarked	No Parking 8am-4pm 2nd & 4th Tues each Month Street Sweeping	63	3	3	100%
Broadway Ave	Rumrill Blvd	20th St	N	Restricted		No Parking Anytime	n/a	0	0	n/a
Broadway Ave	San Pablo Ave	Rumrill Blvd	N	Restricted		No Parking Anytime	n/a	0	0	n/a
Giant Rd	Stanton Ave	John Ave	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	155	8	2	25%
Giant Rd	Palmer Ave	Stanton Ave	E	Regular	Unmarked	No Restriction	150	8	2	25%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	No Restriction	98	9	2	22%
Giant Rd*	Center Ct	3002 Giant Rd	E	Reserved	Unmarked	Reserved Parking	30	3	0	0%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	Unauthorized or Improperly Parked Vehicle Warning	105	10	2	20%
Giant Rd*	Center Ct	3002 Giant Rd	E	Reserved	Unmarked	Reserved Parking Jack's Sales	76	7	1	14%
Giant Rd*	Center Ct	3002 Giant Rd	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	334	33	13	39%
Giant Rd	Parr Blvd	Brookside Dr	W	Regular	Unmarked	No Restriction	726	40	7	18%
Giant Rd	Randy Ln	Rd 20	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	170	9	0	0%
Giant Rd	Brookside Dr	Randy Ln	E	Regular	Unmarked	No Parking Midnight to 6am Thurs Street Sweeping	147	8	4	50%

Notes:

Giant Road segment with an asterisk had Construction zone (No Parking) sign put up on spaces with "No Parking Midnight to 6am Thurs Street Sweeping" restriction.

Segments of 17th Street south of Broadway were observed on Thursday, October 22, 2020 and Saturday, October 24, 2020.

Some segments along Broadway include occupancies greater than 100%; this is a result of vehicles using less than the assumed 18 feet of curb per vehicle and/or vehicles overhanging partially into no parking zones.

Giant Road segment with an asterisk is characterized by parking spaces perpendicular to Giant Road, so 10-foot spaces (tangent to the roadway) were assumed to determine number of stalls.

Prepared by National Data & Surveying Services
Parking Study

Location: Rd 20 Bet. San Pablo Ave & El Portal Dr
 City: San Pablo, CA

Date: 10/14/2021
 Day: Thursday

Block Face ID	From	To	Curb Type	Restriction	Measurement (ft.)	Approximate Space (Measurement divided by 20')	Initial spaces noted	AM								PM							
								6:00 AM	Occupancy %	7:00 AM	Occupancy %	8:00 AM	Occupancy %	Average	Occupancy %	4:00 PM	Occupancy %	5:00 PM	Occupancy %	6:00 PM	Occupancy %	Average	Occupancy %
1N	Paseo Way	San Pablo Ave	Regular	No Parking 12am-6am 1st & 3rd Thu each Month Street Sweeping	185	10	10	9	90%	9	90%	6	60%	8	80%	3	30%	4	40%	6	60%	4	40%
1N	Paseo Way	San Pablo Ave	Red/Dwy	Illegal Parking	-	-	-	0	N/A														
1S	San Pablo Ave	Paseo Way	Regular	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping	192	10	10	0	0%	0	0%	0	0%	0	0%	1	10%	0	0%	0	0%	0	0%
1S	San Pablo Ave	Paseo Way	Red/Dwy	Illegal Parking	-	-	-	0	N/A														
2N	Abella Cir	Paseo Way	Regular	No Parking 12am-6am 1st & 3rd Thu each Month Street Sweeping	480	26	24	21	81%	19	73%	17	65%	19	73%	12	46%	16	62%	17	65%	15	58%
2N	Abella Cir	Paseo Way	Red/Dwy	Illegal Parking	-	-	-	1	N/A	1	N/A	1	N/A	1	N/A	0	N/A	0	N/A	0	N/A	0	N/A
2S	Paseo Way	Abella Cir	Regular	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping	340	18	17	13	72%	11	61%	8	44%	11	61%	13	72%	17	94%	18	100%	16	89%
2S	Paseo Way	Abella Cir	Red/Dwy	Illegal Parking	-	-	-	2	N/A	2	N/A	2	N/A	2	N/A	1	N/A	0	N/A	0	N/A	0	N/A
3N	Abella Cir	Abella Cir	Regular	No Parking 12am-6am 1st & 3rd Thu each Month Street Sweeping	224	12	12	8	67%	7	58%	6	50%	7	58%	8	67%	8	67%	9	75%	8	67%
3N	Abella Cir	Abella Cir	White	No Parking 12am-6am 1st & 3rd Thu each Month Street Sweeping/ Passenger Loading Zone 7am-3pm except Sat, Sun & Holidays	106	6	6	6	100%	5	83%	5	83%	5	83%	2	33%	2	33%	2	33%	2	33%
3N	Abella Cir	Abella Cir	Red/Dwy	Illegal Parking	-	-	-	0	N/A														
3S	Abella Cir	Abella Cir	Regular	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping	42	2	2	1	50%	1	50%	1	50%	1	50%	1	50%	1	50%	2	100%	1	50%
3S	Abella Cir	Abella Cir	Green	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping / 2 Hr Parking 7am-7pm	172	9	9	5	56%	5	56%	3	33%	4	44%	3	33%	2	22%	1	11%	2	22%
3S	Abella Cir	Abella Cir	White	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping/ Passenger Loading Zone 7am-3pm except Sat, Sun & Holidays	179	9	9	6	67%	6	67%	5	56%	6	67%	2	22%	5	56%	5	56%	4	44%
3S	Abella Cir	Abella Cir	Red/Dwy	Illegal Parking	-	-	-	0	N/A														
4N	El Portal Dr	Abella Cir	Regular	No Stopping Anytime	0	0	0	0	N/A														
4S	Abella Cir	El Portal Dr	Red	Bus Stop Only/ No Stopping Anytime	0	0	0	0	N/A														

Note: Segment 1S - The green curb in the segment was old and had no signage like the green curb spaces further up the street. Considered it as Regular spaces.

Prepared by National Data & Surveying Services
Parking Study

Location: Rd 20 Bet. San Pablo Ave & El Portal Dr (Off Street Parking Lot)
 City: San Pablo, CA

Date: 10/14/2021
 Day: Thursday

Lot	Restriction	Spaces	AM								PM							
			6:00 AM	Occupancy %	7:00 AM	Occupancy %	8:00 AM	Occupancy %	Average	Occupancy %	4:00 PM	Occupancy %	5:00 PM	Occupancy %	6:00 PM	Occupancy %	Average	Occupancy %
Lot 1	Regular	45	17	38%	15	33%	23	51%	18	40%	21	47%	13	29%	7	16%	14	31%
	Handicap/Handicap Van Accessible	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Handicap Loading Only	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Passenger Loading	10	0	0%	0	0%	4	40%	1	10%	2	20%	1	10%	0	0%	1	10%
	Principal	1	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%
	Vice Principal	1	0	0%	0	0%	1	100%	0	0%	1	100%	1	100%	0	0%	1	100%
	Office Manger	1	0	0%	0	0%	1	100%	0	0%	1	100%	1	100%	0	0%	1	100%
	Illegal Parking (Red Curb/Lined Out)	-	0	N/A	0	N/A	0	N/A	0	N/A	1	N/A	0	N/A	0	N/A	0	N/A

Prepared by National Data & Surveying Services
Parking Study

Location: Rd 20 Bet. San Pablo Ave & El Portal Dr
 City: San Pablo, CA

Date: 10/16/2021
 Day: Saturday

Block Face ID	From	To	Curb Type	Restriction	Measurement (ft.)	Approximate Space (Measurement divided by 20)	Approximate Space (Measurement divided by 20)	1:00 PM	% Occupancy	2:00 PM	% Occupancy	Average	% Occupancy
1N	Paseo Way	San Pablo Ave	Regular	No Parking 12am-6am 1st & 3rd Thu each Month Street Sweeping	185	10	9	3	33%	3	33%	3	33%
1N	Paseo Way	San Pablo Ave	Red/Dwy	Illegal Parking	-	-	-	0	N/A	0	N/A	0	N/A
1S	San Pablo Ave	Paseo Way	Regular	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping	192	10	10	3	30%	2	20%	3	30%
1S	San Pablo Ave	Paseo Way	Red/Dwy	Illegal Parking	-	-	-	0	N/A	0	N/A	0	N/A
2N	Abella Cir	Paseo Way	Regular	No Parking 12am-6am 1st & 3rd Thu each Month Street Sweeping	480	26	24	17	71%	17	71%	17	71%
2N	Abella Cir	Paseo Way	Red/Dwy	Illegal Parking	-	-	-	0	N/A	0	N/A	0	N/A
2S	Paseo Way	Abella Cir	Regular	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping	340	18	17	15	88%	17	100%	16	94%
2S	Paseo Way	Abella Cir	Red/Dwy	Illegal Parking	-	-	-	0	N/A	0	N/A	0	N/A
3N	Abella Cir	Abella Cir	Regular	No Parking 12am-6am 1st & 3rd Thu each Month Street Sweeping	224	12	12	9	75%	10	83%	10	83%
3N	Abella Cir	Abella Cir	White	No Parking 12am-6am 1st & 3rd Thu each Month Street Sweeping/ Passenger Loading Zone 7am-3pm except Sat, Sun & Holidays	106	6	6	3	50%	3	50%	3	50%
3N	Abella Cir	Abella Cir	Red/Dwy	Illegal Parking	-	-	-	0	N/A	0	N/A	0	N/A
3S	Abella Cir	Abella Cir	Regular	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping	42	2	2	0	0%	0	0%	0	0%
3S	Abella Cir	Abella Cir	Green	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping / 2 Hr Parking 7am-7pm	172	9	9	5	56%	6	67%	6	67%
3S	Abella Cir	Abella Cir	White	No Parking 12am-6am 2nd & 4th Thu each Month Street Sweeping/ Passenger Loading Zone 7am-3pm except Sat, Sun & Holidays	179	9	9	4	44%	5	56%	5	56%
3S	Abella Cir	Abella Cir	Red/Dwy	Illegal Parking	-	-	-	0	N/A	1	N/A	1	N/A
4N	El Portal Dr	Abella Cir	Regular	No Stopping Anytime	0	0	0	0	N/A	0	N/A	0	N/A
4S	Abella Cir	El Portal Dr	Red	Bus Stop Only/ No Stopping Anytime	0	0	0	0	N/A	0	N/A	0	N/A

Note: Segment 1S - The green curb in the segment was old and had no signage like the green curb spaces further up the street. Considered it as Regular spaces.

Parking Study

Location: Rd 20 Bet. San Pablo Ave & El Portal Dr (Off Street Parking L)
City: San Pablo, CA

Date: 10/16/2021
Day: Saturday

Lot	Restriction	Spaces	1:00 PM	Occupancy %	2:00 PM	Occupancy %	Average	Occupancy %
Lot 1	Regular	45	41	91%	30	67%	36	80%
	Handicap/Handicap Van Accessible	4	0	0%	0	0%	0	0%
	Handicap Loading Only	1	0	0%	0	0%	0	0%
	Passenger Loading	10	9	90%	1	10%	5	50%
	Principal	1	0	0%	0	0%	0	0%
	Vice Principal	1	0	0%	0	0%	0	0%
	Office Manger	1	1	100%	0	0%	1	100%
	Illegal Parking (Red Curb/Lined Out)	-	2	N/A	0	N/A	1	N/A

National Data & Surveying Services Intersection Turning Movement Count

Location: Giant Rd & Parr Blvd/Rd 20
City: San Pablo
Control: Signalized

Project ID: 21-080098-002
Date: 5/26/2021

Data - Total

NS/EW Streets:	Giant Rd				Giant Rd				Parr Blvd/Rd 20				Parr Blvd/Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	1 NT	0 NR	0 NU	0.5 SL	0.5 ST	1 SR	0 SU	1 EL	0.5 ET	0.5 ER	0 EU	0 WL	0.5 WT	0.5 WR	0 WU	TOTAL
7:00 AM	10	12	0	0	1	18	34	0	11	5	1	0	0	19	6	0	117
7:15 AM	8	6	2	0	2	21	17	0	6	7	4	0	0	17	1	0	91
7:30 AM	8	9	0	0	1	15	21	0	4	11	4	0	1	8	5	0	87
7:45 AM	11	14	0	0	2	26	22	0	6	8	3	0	1	17	1	0	111
8:00 AM	12	19	0	0	1	27	18	0	9	3	6	0	1	11	8	0	115
8:15 AM	10	25	0	0	0	24	14	0	8	4	10	0	0	20	5	0	120
8:30 AM	10	19	1	0	5	19	17	0	6	4	7	0	0	13	3	0	104
8:45 AM	3	26	0	0	4	15	18	0	12	12	7	0	2	10	4	0	113
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	35.12%	63.41%	1.46%	0.00%	4.68%	48.25%	47.08%	0.00%	39.24%	34.18%	26.58%	0.00%	3.27%	75.16%	21.57%	0.00%	858
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	35	89	1	0	10	85	67	0	35	23	30	0	3	54	20	0	452
PEAK HR FACTOR:	0.729	0.856	0.250	0.000	0.500	0.787	0.931	0.000	0.729	0.479	0.750	0.000	0.375	0.675	0.625	0.000	0.942
	0.893				0.880				0.710				0.770				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	1 NT	0 NR	0 NU	0.5 SL	0.5 ST	1 SR	0 SU	1 EL	0.5 ET	0.5 ER	0 EU	0 WL	0.5 WT	0.5 WR	0 WU	TOTAL
4:00 PM	8	31	3	0	3	29	6	0	29	26	13	0	0	5	2	0	155
4:15 PM	7	29	1	0	7	35	14	0	22	23	6	0	1	3	7	0	155
4:30 PM	7	48	3	0	1	37	10	0	39	23	19	0	2	5	7	0	201
4:45 PM	3	55	2	0	2	29	8	0	48	21	9	0	0	11	9	0	197
5:00 PM	3	46	1	0	4	31	10	0	44	32	10	0	0	6	3	0	190
5:15 PM	3	59	3	0	4	15	10	0	39	23	8	0	0	8	6	0	178
5:30 PM	3	42	2	0	2	29	10	0	44	29	13	0	1	3	2	0	180
5:45 PM	6	35	1	0	4	31	5	0	38	15	5	0	0	4	5	0	149
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	9.98%	86.03%	3.99%	0.00%	8.04%	70.24%	21.73%	0.00%	52.42%	33.22%	14.36%	0.00%	4.44%	50.00%	45.56%	0.00%	1405
PEAK HR:	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL:	16	208	9	0	11	112	38	0	170	99	46	0	2	30	25	0	766
PEAK HR FACTOR:	0.571	0.881	0.750	0.000	0.688	0.757	0.950	0.000	0.885	0.773	0.605	0.000	0.250	0.682	0.694	0.000	0.953
	0.896				0.839				0.916				0.713				

National Data & Surveying Services Intersection Turning Movement Count

Location: Giant Rd & Parr Blvd/Rd 20
City: San Pablo
Control: Signalized

Project ID: 21-080098-002
Date: 5/26/2021

Data - Cars

NS/EW Streets:	Giant Rd				Giant Rd				Parr Blvd/Rd 20				Parr Blvd/Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	0	0.5	0.5	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	9	11	0	0	1	16	28	0	11	5	1	0	0	18	6	0	106
7:15 AM	7	6	2	0	2	20	17	0	5	7	4	0	0	17	1	0	88
7:30 AM	8	8	0	0	1	15	20	0	4	10	2	0	1	7	5	0	81
7:45 AM	10	14	0	0	2	26	17	0	4	7	1	0	1	17	1	0	100
8:00 AM	10	19	0	0	1	25	18	0	8	3	4	0	1	11	8	0	108
8:15 AM	10	25	0	0	0	24	11	0	7	4	5	0	0	20	4	0	110
8:30 AM	8	18	1	0	5	17	16	0	6	3	6	0	0	13	3	0	96
8:45 AM	2	26	0	0	4	15	17	0	10	8	3	0	2	10	4	0	101
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	64	127	3	0	16	158	144	0	55	47	26	0	5	113	32	0	790
	32.99%	65.46%	1.55%	0.00%	5.03%	49.69%	45.28%	0.00%	42.97%	36.72%	20.31%	0.00%	3.33%	75.33%	21.33%	0.00%	
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	30	88	1	0	10	81	62	0	31	18	18	0	3	54	19	0	415
PEAK HR FACTOR:	0.750	0.846	0.250	0.000	0.500	0.810	0.861	0.000	0.775	0.563	0.750	0.000	0.375	0.675	0.594	0.000	0.943
			0.850				0.869				0.798				0.792		
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	0	0.5	0.5	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	7	31	3	0	3	29	6	0	29	26	11	0	0	5	2	0	152
4:15 PM	7	29	1	0	7	35	13	0	19	23	6	0	1	3	7	0	151
4:30 PM	7	48	2	0	1	35	10	0	37	23	19	0	1	5	7	0	195
4:45 PM	3	54	2	0	2	29	8	0	48	21	9	0	0	9	9	0	194
5:00 PM	1	45	1	0	4	31	10	0	41	32	10	0	0	6	3	0	184
5:15 PM	2	59	3	0	4	15	10	0	36	23	8	0	0	8	6	0	174
5:30 PM	3	42	2	0	2	29	10	0	44	29	13	0	1	3	2	0	180
5:45 PM	6	34	1	0	4	31	5	0	38	15	5	0	0	4	5	0	148
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	36	342	15	0	27	234	72	0	292	192	81	0	3	43	41	0	1378
	9.16%	87.02%	3.82%	0.00%	8.11%	70.27%	21.62%	0.00%	51.68%	33.98%	14.34%	0.00%	3.45%	49.43%	47.13%	0.00%	
PEAK HR:	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL:	13	206	8	0	11	110	38	0	162	99	46	0	1	28	25	0	747
PEAK HR FACTOR:	0.464	0.873	0.667	0.000	0.688	0.786	0.950	0.000	0.844	0.773	0.605	0.000	0.250	0.778	0.694	0.000	0.958
			0.887				0.864				0.925				0.750		

National Data & Surveying Services Intersection Turning Movement Count

Location: Giant Rd & Parr Blvd/Rd 20
City: San Pablo
Control: Signalized

Project ID: 21-080098-002
Date: 5/26/2021

Data - HT

NS/EW Streets:	Giant Rd				Giant Rd				Parr Blvd/Rd 20				Parr Blvd/Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	0	0.5	0.5	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	1	1	0	0	0	2	6	0	0	0	0	0	0	1	0	0	11
7:15 AM	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3
7:30 AM	0	1	0	0	0	0	1	0	0	1	2	0	0	1	0	0	6
7:45 AM	1	0	0	0	0	0	5	0	2	1	2	0	0	0	0	0	11
8:00 AM	2	0	0	0	0	2	0	0	1	0	2	0	0	0	0	0	7
8:15 AM	0	0	0	0	0	0	3	0	1	0	5	0	0	0	1	0	10
8:30 AM	2	1	0	0	0	2	1	0	0	1	1	0	0	0	0	0	8
8:45 AM	1	0	0	0	0	0	1	0	2	4	4	0	0	0	0	0	12
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	72.73%	27.27%	0.00%	0.00%	0.00%	29.17%	70.83%	0.00%	23.33%	23.33%	53.33%	0.00%	0.00%	66.67%	33.33%	0.00%	68
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	5	1	0	0	0	4	5	0	4	5	12	0	0	0	1	0	37
PEAK HR FACTOR:	0.625	0.250	0.000	0.000	0.000	0.500	0.417	0.000	0.500	0.313	0.600	0.000	0.000	0.000	0.250	0.000	0.771
	0.500				0.750				0.525				0.250				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	0	0.5	0.5	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3
4:15 PM	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	4
4:30 PM	0	0	1	0	0	2	0	0	2	0	0	0	1	0	0	0	6
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3
5:00 PM	2	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	6
5:15 PM	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	4
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	50.00%	37.50%	12.50%	0.00%	0.00%	66.67%	33.33%	0.00%	84.62%	0.00%	15.38%	0.00%	33.33%	66.67%	0.00%	0.00%	27
PEAK HR:	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL:	3	2	1	0	0	2	0	0	8	0	0	0	1	2	0	0	19
PEAK HR FACTOR:	0.375	0.500	0.250	0.000	0.000	0.250	0.000	0.000	0.667	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.792
	0.500				0.250				0.667				0.375				

National Data & Surveying Services Intersection Turning Movement Count

Location: Giant Rd & Parr Blvd/Rd 20
 City: San Pablo
 Control: Signalized

Project ID: 21-080098-002
 Date: 5/26/2021

Data - Bikes

NS/EW Streets:	Giant Rd				Giant Rd				Parr Blvd/Rd 20				Parr Blvd/Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	0	0.5	0.5	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:15 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	1	2	0	0	0	1	0	0	0	0	0	0	0	2	0	0	6
	33.33%	66.67%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	
PEAK HR :	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL :	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
PEAK HR FACTOR :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250
														0.250			
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	0	0.5	0.5	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	4
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	0	0	1	0	0	3	0	0	1	2	1	0	0	0	0	0	8
	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	25.00%	50.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
PEAK HR FACTOR :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.500

National Data & Surveying Services Intersection Turning Movement Count

Location: Giant Rd & Parr Blvd/Rd 20
City: San Pablo

Project ID: 21-080098-002
Date: 5/26/2021

Data - Pedestrians (Crosswalks)

NS/EW Streets:	Giant Rd		Giant Rd		Parr Blvd/Rd 20		Parr Blvd/Rd 20		TOTAL
	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		
AM	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	1	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES :	0	0	0	0	1	0	0	0	1
APPROACH %'s :					100.00%	0.00%			
PEAK HR :	08:00 AM - 09:00 AM								TOTAL
PEAK HR VOL :	0	0	0	0	0	0	0	0	0
PEAK HR FACTOR :									

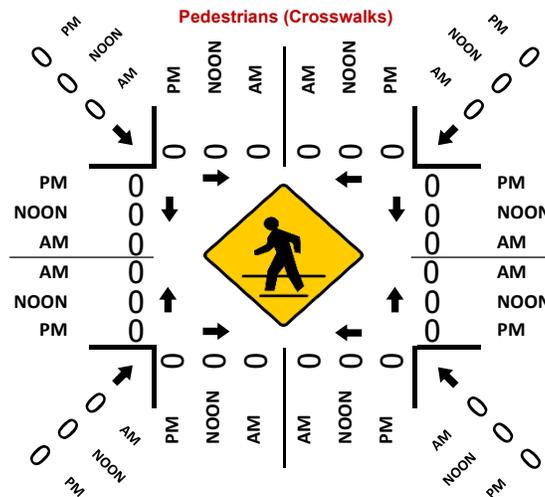
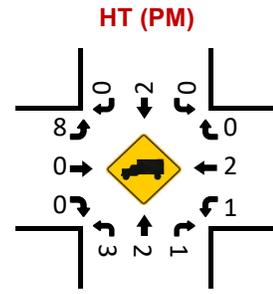
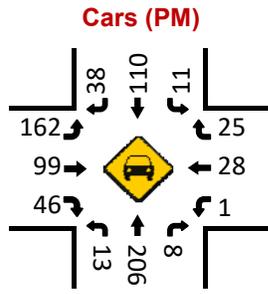
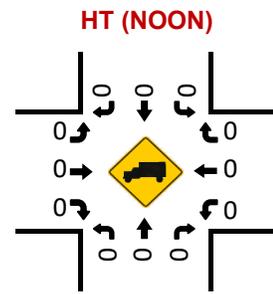
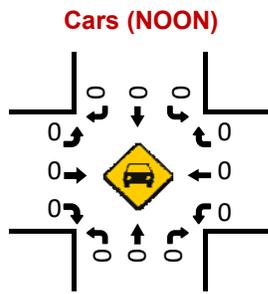
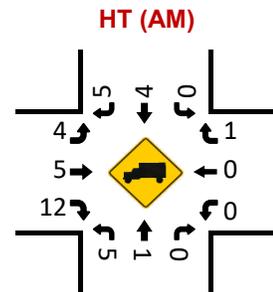
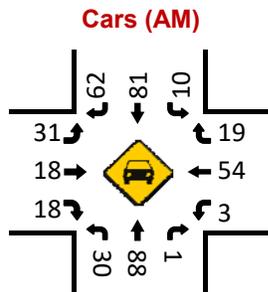
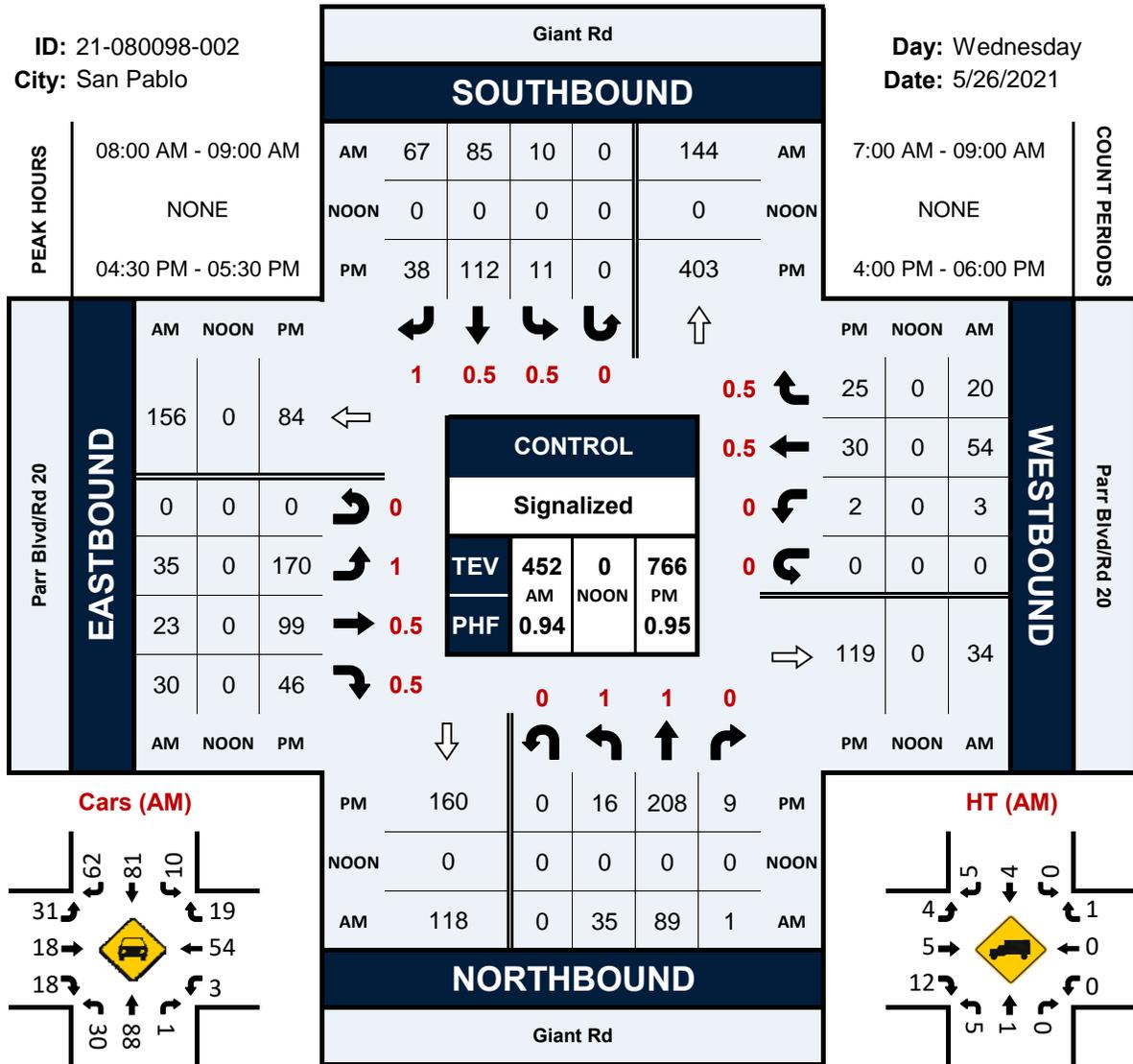
NS/EW Streets:	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
PM									
4:00 PM	0	0	1	0	0	0	0	0	1
4:15 PM	0	0	0	0	1	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES :	0	0	1	0	1	0	0	0	2
APPROACH %'s :			100.00%	0.00%	100.00%	0.00%			
PEAK HR :	04:30 PM - 05:30 PM								TOTAL
PEAK HR VOL :	0	0	0	0	0	0	0	0	0
PEAK HR FACTOR :									

Giant Rd & Parr Blvd/Rd 20

Peak Hour Turning Movement Count

ID: 21-080098-002
City: San Pablo

Day: Wednesday
Date: 5/26/2021



National Data & Surveying Services Intersection Turning Movement Count

Location: El Portal Dr & Rd 20
City: San Pablo
Control: Signalized

Project ID: 21-080098-004
Date: 5/26/2021

Data - Total

NS/EW Streets:	El Portal Dr				El Portal Dr				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	0 NR	0 NU	0 SL	2 ST	1 SR	0 SU	0 EL	1 ET	1 ER	0 EU	0 WL	1 WT	0 WR	0 WU	TOTAL
7:00 AM	11	59	0	0	0	81	3	0	0	0	24	0	0	0	0	0	178
7:15 AM	8	61	0	0	0	94	3	0	3	1	26	0	0	0	1	0	197
7:30 AM	15	60	0	0	0	81	2	1	1	0	39	0	0	0	1	0	200
7:45 AM	21	71	0	0	0	103	2	0	4	0	33	0	0	0	1	0	235
8:00 AM	27	89	0	0	0	90	4	0	3	0	36	0	0	0	2	0	251
8:15 AM	20	76	0	0	0	105	3	0	3	0	25	0	0	0	1	0	233
8:30 AM	17	84	0	0	0	83	4	0	2	0	30	0	0	0	0	0	220
8:45 AM	25	60	0	0	0	89	4	0	7	0	28	0	0	0	1	0	214
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	20.45%	79.55%	0.00%	0.00%	0.00%	96.54%	3.32%	0.13%	8.68%	0.38%	90.94%	0.00%	0.00%	0.00%	100.00%	0.00%	1728
PEAK HR:	07:45 AM - 08:45 AM																TOTAL
PEAK HR VOL:	85	320	0	0	0	381	13	0	12	0	124	0	0	0	4	0	939
PEAK HR FACTOR:	0.787	0.899	0.000	0.000	0.000	0.907	0.813	0.000	0.750	0.000	0.861	0.000	0.000	0.000	0.500	0.000	0.935
	0.873				0.912				0.872				0.500				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	0 NR	0 NU	0 SL	2 ST	1 SR	0 SU	0 EL	1 ET	1 ER	0 EU	0 WL	1 WT	0 WR	0 WU	TOTAL
4:00 PM	36	85	0	0	0	122	5	0	5	0	33	0	0	0	0	0	286
4:15 PM	34	109	0	0	0	115	3	0	6	0	38	0	0	0	0	0	305
4:30 PM	35	110	0	0	0	123	3	0	1	0	32	0	0	0	0	0	304
4:45 PM	36	129	0	0	0	116	6	0	4	0	34	0	0	0	2	0	327
5:00 PM	48	109	0	0	0	115	4	0	5	0	38	0	0	0	1	0	320
5:15 PM	28	99	0	0	0	126	6	0	2	0	32	0	0	0	0	0	293
5:30 PM	37	108	0	0	0	104	5	0	4	0	40	0	0	0	0	0	298
5:45 PM	43	119	0	0	0	104	8	0	3	0	36	0	0	0	0	0	313
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	25.49%	74.51%	0.00%	0.00%	0.00%	95.85%	4.15%	0.00%	9.58%	0.00%	90.42%	0.00%	0.00%	0.00%	100.00%	0.00%	2446
PEAK HR:	04:15 PM - 05:15 PM																TOTAL
PEAK HR VOL:	153	457	0	0	0	469	16	0	16	0	142	0	0	0	3	0	1256
PEAK HR FACTOR:	0.797	0.886	0.000	0.000	0.000	0.953	0.667	0.000	0.667	0.000	0.934	0.000	0.000	0.000	0.375	0.000	0.960
	0.924				0.962				0.898				0.375				

National Data & Surveying Services Intersection Turning Movement Count

Location: El Portal Dr & Rd 20
City: San Pablo
Control: Signalized

Project ID: 21-080098-004
Date: 5/26/2021

Data - Cars

NS/EW Streets:	El Portal Dr				El Portal Dr				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	0 NR	0 NU	0 SL	2 ST	1 SR	0 SU	0 EL	1 ET	1 ER	0 EU	0 WL	1 WT	0 WR	0 WU	TOTAL
7:00 AM	11	58	0	0	0	79	3	0	0	0	22	0	0	0	0	0	173
7:15 AM	8	58	0	0	0	90	3	0	3	1	26	0	0	0	1	0	190
7:30 AM	14	55	0	0	0	80	2	1	1	0	38	0	0	0	1	0	192
7:45 AM	20	70	0	0	0	101	2	0	4	0	33	0	0	0	1	0	231
8:00 AM	26	87	0	0	0	87	4	0	3	0	35	0	0	0	1	0	243
8:15 AM	20	75	0	0	0	102	3	0	3	0	23	0	0	0	1	0	227
8:30 AM	16	78	0	0	0	81	4	0	2	0	30	0	0	0	0	0	211
8:45 AM	23	59	0	0	0	84	4	0	7	0	27	0	0	0	1	0	205
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	138	540	0	0	0	704	25	1	23	1	234	0	0	0	6	0	1672
APPROACH %'s:	20.35%	79.65%	0.00%	0.00%	0.00%	96.44%	3.42%	0.14%	8.91%	0.39%	90.70%	0.00%	0.00%	0.00%	100.00%	0.00%	
PEAK HR:	07:45 AM - 08:45 AM																
PEAK HR VOL:	82	310	0	0	0	371	13	0	12	0	121	0	0	0	3	0	912
PEAK HR FACTOR:	0.788	0.891	0.000	0.000	0.000	0.909	0.813	0.000	0.750	0.000	0.864	0.000	0.000	0.000	0.750	0.000	0.938
	0.867				0.914				0.875				0.750				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	0 NR	0 NU	0 SL	2 ST	1 SR	0 SU	0 EL	1 ET	1 ER	0 EU	0 WL	1 WT	0 WR	0 WU	TOTAL
4:00 PM	34	85	0	0	0	118	5	0	5	0	33	0	0	0	0	0	280
4:15 PM	33	107	0	0	0	114	3	0	6	0	35	0	0	0	0	0	298
4:30 PM	32	109	0	0	0	123	3	0	1	0	30	0	0	0	0	0	298
4:45 PM	36	126	0	0	0	115	6	0	3	0	33	0	0	0	2	0	321
5:00 PM	47	108	0	0	0	111	4	0	5	0	38	0	0	0	1	0	314
5:15 PM	28	97	0	0	0	126	6	0	2	0	31	0	0	0	0	0	290
5:30 PM	36	106	0	0	0	102	5	0	4	0	39	0	0	0	0	0	292
5:45 PM	43	117	0	0	0	102	8	0	3	0	34	0	0	0	0	0	307
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	289	855	0	0	0	911	40	0	29	0	273	0	0	0	3	0	2400
APPROACH %'s:	25.26%	74.74%	0.00%	0.00%	0.00%	95.79%	4.21%	0.00%	9.60%	0.00%	90.40%	0.00%	0.00%	0.00%	100.00%	0.00%	
PEAK HR:	04:15 PM - 05:15 PM																
PEAK HR VOL:	148	450	0	0	0	463	16	0	15	0	136	0	0	0	3	0	1231
PEAK HR FACTOR:	0.787	0.893	0.000	0.000	0.000	0.941	0.667	0.000	0.625	0.000	0.895	0.000	0.000	0.000	0.375	0.000	0.959
	0.923				0.950				0.878				0.375				

National Data & Surveying Services Intersection Turning Movement Count

Location: El Portal Dr & Rd 20
 City: San Pablo
 Control: Signalized

Project ID: 21-080098-004
 Date: 5/26/2021

Data - HT

NS/EW Streets:	El Portal Dr				El Portal Dr				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	2	0	0	0	2	1	0	0	1	1	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	1	0	0	0	2	0	0	0	0	2	0	0	0	0	0	5
7:15 AM	0	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	7
7:30 AM	1	5	0	0	0	1	0	0	0	0	1	0	0	0	0	0	8
7:45 AM	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4
8:00 AM	1	2	0	0	0	3	0	0	0	0	1	0	0	0	1	0	8
8:15 AM	0	1	0	0	0	3	0	0	0	0	2	0	0	0	0	0	6
8:30 AM	1	6	0	0	0	2	0	0	0	0	0	0	0	0	0	0	9
8:45 AM	2	1	0	0	0	5	0	0	0	0	1	0	0	0	0	0	9
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	23.08%	76.92%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	56
PEAK HR:	07:45 AM - 08:45 AM																TOTAL
PEAK HR VOL:	3	10	0	0	0	10	0	0	0	0	3	0	0	0	1	0	27
PEAK HR FACTOR:	0.750	0.417	0.000	0.000	0.000	0.833	0.000	0.000	0.000	0.000	0.375	0.000	0.000	0.000	0.250	0.000	0.750
	0.464				0.833				0.375				0.250				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	2	0	0	0	2	1	0	0	1	1	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	6
4:15 PM	1	2	0	0	0	1	0	0	0	0	3	0	0	0	0	0	7
4:30 PM	3	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	6
4:45 PM	0	3	0	0	0	1	0	0	1	0	1	0	0	0	0	0	6
5:00 PM	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	6
5:15 PM	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3
5:30 PM	1	2	0	0	0	2	0	0	0	0	1	0	0	0	0	0	6
5:45 PM	0	2	0	0	0	2	0	0	0	0	2	0	0	0	0	0	6
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	38.10%	61.90%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	9.09%	0.00%	90.91%	0.00%	0	0	0	0	46
PEAK HR:	04:15 PM - 05:15 PM																TOTAL
PEAK HR VOL:	5	7	0	0	0	6	0	0	1	0	6	0	0	0	0	0	25
PEAK HR FACTOR:	0.417	0.583	0.000	0.000	0.000	0.375	0.000	0.000	0.250	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.893
	0.750				0.375				0.583								

National Data & Surveying Services Intersection Turning Movement Count

Location: El Portal Dr & Rd 20
 City: San Pablo
 Control: Signalized

Project ID: 21-080098-004
 Date: 5/26/2021

Data - Bikes

NS/EW Streets:	El Portal Dr				El Portal Dr				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	0 NR	0 NU	0 SL	2 ST	1 SR	0 SU	0 EL	1 ET	1 ER	0 EU	0 WL	1 WT	0 WR	0 WU	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
8:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	25.00%	75.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0	0	0	0	6
PEAK HR:	07:45 AM - 08:45 AM																
PEAK HR VOL:	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
PEAK HR FACTOR:	0.250	0.500	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500
	0.750				0.250												
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	0 NR	0 NU	0 SL	2 ST	1 SR	0 SU	0 EL	1 ET	1 ER	0 EU	0 WL	1 WT	0 WR	0 WU	TOTAL
4:00 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4:15 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	3
5:15 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	22.22%	77.78%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0	0	0	0	15
PEAK HR:	04:15 PM - 05:15 PM																
PEAK HR VOL:	1	4	0	0	0	1	0	0	0	0	2	0	0	0	0	0	8
PEAK HR FACTOR:	0.250	0.333	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.667
	0.417				0.250				0.250								

National Data & Surveying Services Intersection Turning Movement Count

Location: El Portal Dr & Rd 20
City: San Pablo

Project ID: 21-080098-004
Date: 5/26/2021

Data - Pedestrians (Crosswalks)

NS/EW Streets:	El Portal Dr		El Portal Dr		Rd 20		Rd 20		TOTAL
	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		
AM	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	0	0	0	0	0	0	0	1	1
7:15 AM	0	0	0	1	0	0	0	0	1
7:30 AM	0	0	0	1	0	2	1	1	5
7:45 AM	0	0	0	0	2	0	1	0	3
8:00 AM	0	0	0	0	0	0	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	1	0	0	0	1
8:45 AM	1	0	0	0	0	0	0	0	1
TOTAL VOLUMES :	EB	WB	EB	WB	NB	SB	NB	SB	TOTAL
APPROACH %'s :	1	0	0	2	3	2	2	3	13
	100.00%	0.00%	0.00%	100.00%	60.00%	40.00%	40.00%	60.00%	
PEAK HR :	07:45 AM - 08:45 AM								
PEAK HR VOL :	0	0	0	0	3	0	1	1	5
PEAK HR FACTOR :					0.375		0.250	0.250	0.417
					0.375		0.500		

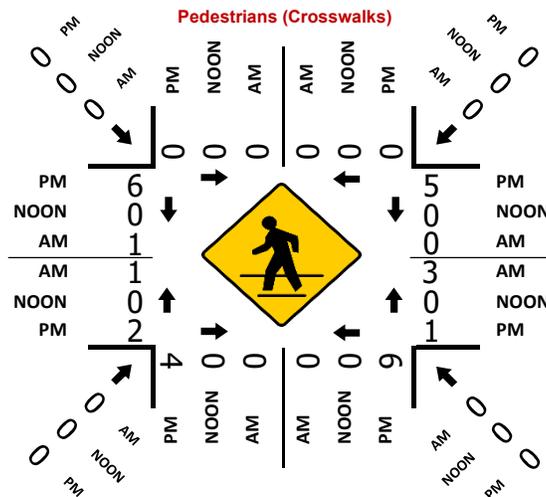
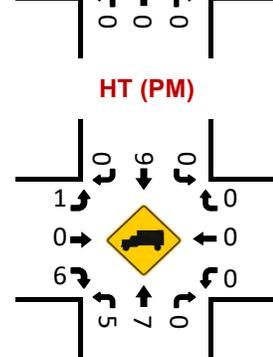
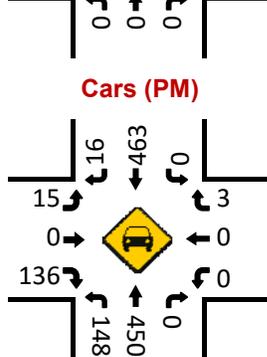
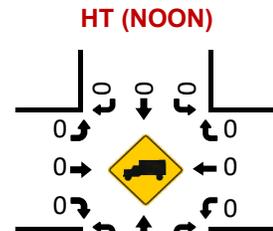
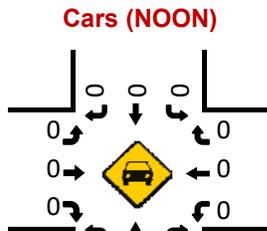
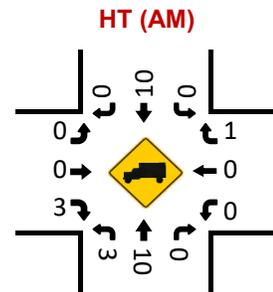
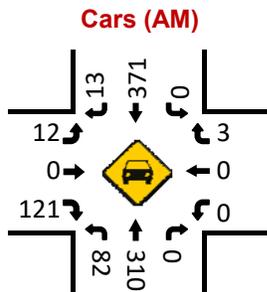
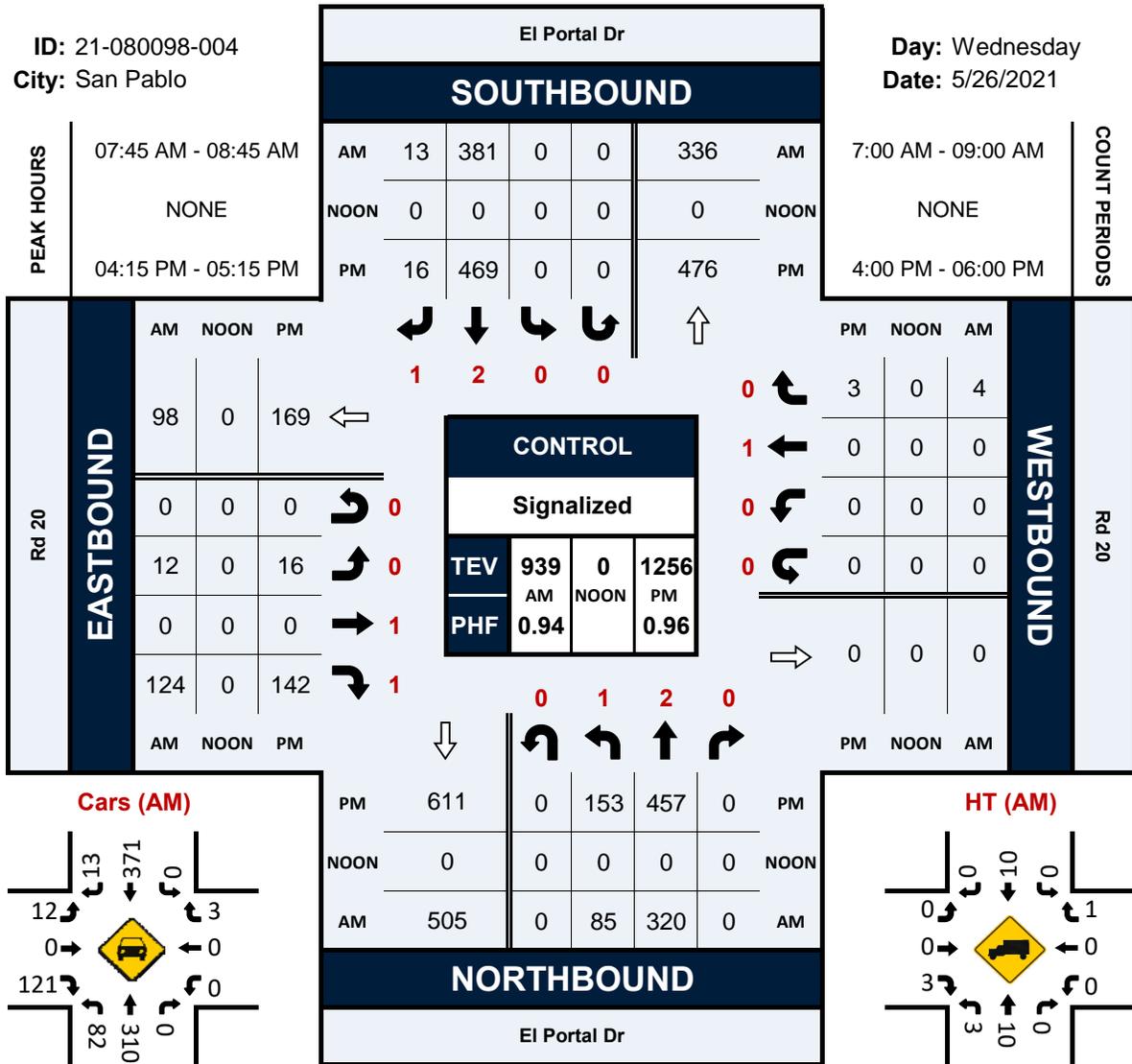
NS/EW Streets:	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
PM									
4:00 PM	0	0	1	0	0	0	0	3	4
4:15 PM	0	0	1	4	0	5	0	1	11
4:30 PM	0	0	3	0	0	0	1	3	7
4:45 PM	0	0	0	2	0	0	1	2	5
5:00 PM	0	0	0	0	1	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	1	1
5:30 PM	0	0	0	0	2	0	0	0	2
5:45 PM	0	0	0	1	2	1	1	0	5
TOTAL VOLUMES :	EB	WB	EB	WB	NB	SB	NB	SB	TOTAL
APPROACH %'s :	0	0	5	7	5	6	3	10	36
			41.67%	58.33%	45.45%	54.55%	23.08%	76.92%	
PEAK HR :	04:15 PM - 05:15 PM								
PEAK HR VOL :	0	0	4	6	1	5	2	6	24
PEAK HR FACTOR :			0.333	0.375	0.250	0.250	0.500	0.500	0.545
			0.500		0.300		0.500		

El Portal Dr & Rd 20

Peak Hour Turning Movement Count

ID: 21-080098-004
City: San Pablo

Day: Wednesday
Date: 5/26/2021



National Data & Surveying Services Intersection Turning Movement Count

Location: Mission Bell Dr & El Portal Dr
City: San Pablo
Control: 2-Way Stop(NB/SB)

Project ID: 21-080098-003
Date: 5/26/2021

Data - Total

NS/EW Streets:	Mission Bell Dr				Mission Bell Dr				El Portal Dr				El Portal Dr				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	0	5	0	10	3	1	0	5	74	12	0	6	34	5	0	155
7:15 AM	0	0	9	0	9	3	3	0	3	75	12	0	5	47	1	0	167
7:30 AM	0	0	12	0	5	4	3	0	4	70	23	0	4	39	6	0	170
7:45 AM	0	1	14	0	12	5	6	0	4	73	26	0	7	49	6	0	203
8:00 AM	0	0	16	0	4	1	4	0	8	64	17	0	4	70	6	0	194
8:15 AM	0	0	6	0	11	5	2	0	6	84	14	0	5	63	5	1	202
8:30 AM	0	0	6	0	14	4	5	1	6	70	14	0	12	48	6	0	186
8:45 AM	0	0	8	0	10	5	10	0	9	72	19	1	4	47	5	0	190
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	0.00%	1.30%	98.70%	0.00%	53.57%	21.43%	24.29%	0.71%	5.88%	76.08%	17.91%	0.13%	9.69%	81.86%	8.25%	0.21%	1467
PEAK HR :	07:45 AM - 08:45 AM																TOTAL
PEAK HR VOL :	0	1	42	0	41	15	17	1	24	291	71	0	28	230	23	1	785
PEAK HR FACTOR :	0.000	0.250	0.656	0.000	0.732	0.750	0.708	0.250	0.750	0.866	0.683	0.000	0.583	0.821	0.958	0.250	0.967
			0.672				0.771				0.928				0.881		
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	0	7	0	21	2	7	0	1	100	23	0	4	74	9	0	248
4:15 PM	0	1	12	0	11	2	4	0	8	85	14	2	7	83	10	0	239
4:30 PM	2	0	10	0	11	8	4	2	4	103	22	1	7	84	11	0	269
4:45 PM	0	1	12	0	12	2	8	0	4	98	21	0	4	117	5	0	284
5:00 PM	0	1	13	0	12	4	3	0	6	75	21	0	10	89	0	0	234
5:15 PM	1	0	9	0	4	4	7	0	2	105	17	1	13	78	3	0	244
5:30 PM	0	0	4	0	7	8	3	0	8	98	20	2	3	98	5	0	256
5:45 PM	1	0	16	0	9	7	5	1	3	75	18	1	5	102	10	0	253
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	4.44%	3.33%	92.22%	0.00%	51.79%	22.02%	24.40%	1.79%	3.84%	78.78%	16.63%	0.75%	6.38%	87.24%	6.38%	0.00%	2027
PEAK HR :	04:00 PM - 05:00 PM																TOTAL
PEAK HR VOL :	2	2	41	0	55	14	23	2	17	386	80	3	22	358	35	0	1040
PEAK HR FACTOR :	0.250	0.500	0.854	0.000	0.655	0.438	0.719	0.250	0.531	0.937	0.870	0.375	0.786	0.765	0.795	0.000	0.915
			0.865				0.783				0.935				0.823		

National Data & Surveying Services Intersection Turning Movement Count

Location: Mission Bell Dr & El Portal Dr
City: San Pablo
Control: 2-Way Stop(NB/SB)

Project ID: 21-080098-003
Date: 5/26/2021

Data - Cars

NS/EW Streets:	Mission Bell Dr				Mission Bell Dr				El Portal Dr				El Portal Dr					
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
7:00 AM	0	0	5	0	10	3	0	0	3	72	12	0	6	33	4	0	148	
7:15 AM	0	0	9	0	8	3	2	0	0	70	12	0	5	44	1	0	154	
7:30 AM	0	0	12	0	5	4	0	0	2	68	23	0	4	37	4	0	159	
7:45 AM	0	1	14	0	10	5	4	0	0	73	25	0	7	47	6	0	192	
8:00 AM	0	0	16	0	4	1	3	0	6	60	17	0	4	69	5	0	185	
8:15 AM	0	0	6	0	10	5	1	0	4	81	14	0	5	62	5	1	194	
8:30 AM	0	0	6	0	14	4	4	1	3	68	14	0	12	44	4	0	174	
8:45 AM	0	0	8	0	7	5	7	0	5	71	19	1	4	47	5	0	179	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	0.00%	1.30%	98.70%	0.00%	56.67%	25.00%	17.50%	0.83%	3.18%	77.87%	18.81%	0.14%	10.11%	82.37%	7.31%	0.22%	1385	
PEAK HR:	07:45 AM - 08:45 AM																	TOTAL
PEAK HR VOL:	0	1	42	0	38	15	12	1	13	282	70	0	28	222	20	1	745	
PEAK HR FACTOR:	0.000	0.250	0.656	0.000	0.679	0.750	0.750	0.250	0.542	0.870	0.700	0.000	0.583	0.804	0.833	0.250	0.960	
	0.672				0.717				0.922				0.869					
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
4:00 PM	0	0	7	0	19	2	6	0	0	98	23	0	4	74	9	0	242	
4:15 PM	0	1	12	0	10	2	3	0	3	85	14	2	7	83	9	0	231	
4:30 PM	2	0	10	0	11	8	2	2	3	102	22	1	7	84	10	0	264	
4:45 PM	0	1	12	0	12	2	7	0	2	98	21	0	4	114	4	0	277	
5:00 PM	0	1	12	0	10	4	2	0	2	74	21	0	10	88	0	0	224	
5:15 PM	1	0	9	0	4	4	6	0	2	105	17	1	13	77	2	0	241	
5:30 PM	0	0	4	0	5	8	2	0	3	97	20	2	3	97	4	0	245	
5:45 PM	1	0	16	0	8	7	4	1	1	73	18	1	5	101	9	0	245	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	4.49%	3.37%	92.13%	0.00%	52.32%	24.50%	21.19%	1.99%	1.76%	80.35%	17.12%	0.77%	6.48%	87.78%	5.75%	0.00%	1969	
PEAK HR:	04:00 PM - 05:00 PM																	TOTAL
PEAK HR VOL:	2	2	41	0	52	14	18	2	8	383	80	3	22	355	32	0	1014	
PEAK HR FACTOR:	0.250	0.500	0.854	0.000	0.684	0.438	0.643	0.250	0.667	0.939	0.870	0.375	0.786	0.779	0.800	0.000	0.915	
	0.865				0.796				0.926				0.838					

National Data & Surveying Services Intersection Turning Movement Count

Location: Mission Bell Dr & El Portal Dr
City: San Pablo
Control: 2-Way Stop(NB/SB)

Project ID: 21-080098-003
Date: 5/26/2021

Data - HT

NS/EW Streets:	Mission Bell Dr				Mission Bell Dr				El Portal Dr				El Portal Dr				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	0	1	0	1	1	0	0	0	2	0	0	1	2	0	0	7
7:15 AM	0	0	0	0	1	0	1	0	3	5	0	0	0	3	0	0	13
7:30 AM	0	0	0	0	0	0	3	0	2	2	0	0	0	2	2	0	11
7:45 AM	0	0	0	0	2	0	2	0	4	0	1	0	0	2	0	0	11
8:00 AM	0	0	0	0	0	0	1	0	2	4	0	0	0	1	1	0	9
8:15 AM	0	0	0	0	1	0	1	0	2	3	0	0	0	1	0	0	8
8:30 AM	0	0	0	0	0	0	1	0	3	2	0	0	0	4	2	0	12
8:45 AM	0	0	0	0	3	0	3	0	4	1	0	0	0	0	0	0	11
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	7	0	13	0	22	19	1	0	0	14	6	0	82
	0.00%				35.00%				52.38%				70.00%				
PEAK HR:	07:45 AM - 08:45 AM																
PEAK HR VOL:	0	0	0	0	3	0	5	0	11	9	1	0	0	8	3	0	40
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.375	0.000	0.625	0.000	0.688	0.563	0.250	0.000	0.000	0.500	0.375	0.000	0.833
					0.500				0.875				0.458				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	0	0	0	0	2	0	1	0	1	2	0	0	0	0	0	0	6
4:15 PM	0	0	0	0	1	0	1	0	5	0	0	0	0	0	1	0	8
4:30 PM	0	0	0	0	0	0	2	0	1	1	0	0	0	0	1	0	5
4:45 PM	0	0	0	0	0	0	1	0	2	0	0	0	0	3	1	0	7
5:00 PM	0	0	1	0	2	0	1	0	4	1	0	0	0	1	0	0	10
5:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	3
5:30 PM	0	0	0	0	2	0	1	0	5	1	0	0	0	1	1	0	11
5:45 PM	0	0	0	0	1	0	1	0	2	2	0	0	0	1	1	0	8
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	1	0	8	0	9	0	20	7	0	0	0	7	6	0	58
	0.00%				47.06%				74.07%				53.85%				
PEAK HR:	04:00 PM - 05:00 PM																
PEAK HR VOL:	0	0	0	0	3	0	5	0	9	3	0	0	0	3	3	0	26
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.375	0.000	0.625	0.000	0.450	0.375	0.000	0.000	0.000	0.250	0.750	0.000	0.813
					0.667				0.600				0.375				

National Data & Surveying Services Intersection Turning Movement Count

Location: Mission Bell Dr & El Portal Dr
City: San Pablo
Control: 2-Way Stop(NB/SB)

Project ID: 21-080098-003
Date: 5/26/2021

Data - Bikes

NS/EW Streets:	Mission Bell Dr				Mission Bell Dr				El Portal Dr				El Portal Dr					
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
PEAK HR:	07:45 AM - 08:45 AM																TOTAL	
PEAK HR VOL:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
4:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	
4:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	0	1	0	0	0	1	1	0	0	2	0	0	0	5	0	0	8	
PEAK HR:	04:00 PM - 05:00 PM																TOTAL	
PEAK HR VOL:	0	0	0	0	0	1	1	0	0	0	0	0	0	4	0	0	6	
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.750	

National Data & Surveying Services Intersection Turning Movement Count

Location: Mission Bell Dr & El Portal Dr
City: San Pablo

Project ID: 21-080098-003
Date: 5/26/2021

Data - Pedestrians (Crosswalks)

NS/EW Streets:	Mission Bell Dr		Mission Bell Dr		El Portal Dr		El Portal Dr		
AM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	0	0	1	0	0	0	0	0	1
7:15 AM	0	1	2	2	2	1	0	0	8
7:30 AM	0	0	0	0	0	1	0	0	1
7:45 AM	0	0	2	0	0	0	0	1	3
8:00 AM	0	1	0	0	0	1	0	0	2
8:15 AM	0	0	0	1	1	0	0	1	3
8:30 AM	0	0	2	0	0	0	0	0	2
8:45 AM	1	0	1	1	0	1	2	0	6
TOTAL VOLUMES :	EB	WB	EB	WB	NB	SB	NB	SB	TOTAL
APPROACH %'s :	1	2	8	4	3	4	2	2	26
	33.33%	66.67%	66.67%	33.33%	42.86%	57.14%	50.00%	50.00%	
PEAK HR :	07:45 AM - 08:45 AM								TOTAL
PEAK HR VOL :	0	1	4	1	1	1	0	2	10
PEAK HR FACTOR :		0.250	0.500	0.250	0.250	0.250		0.500	0.833
		0.250		0.625		0.500		0.500	

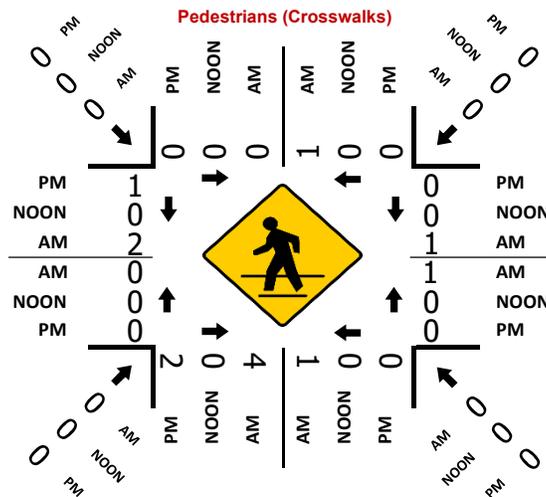
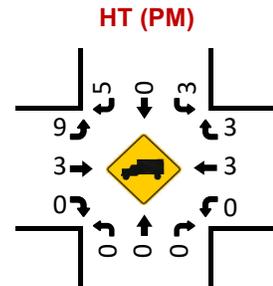
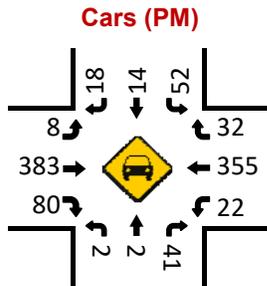
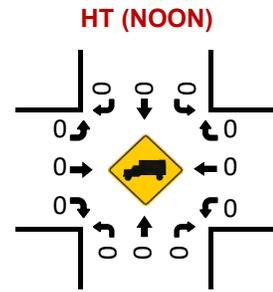
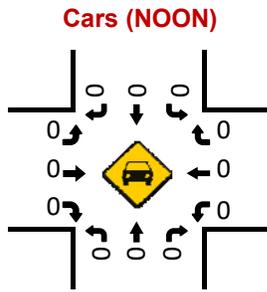
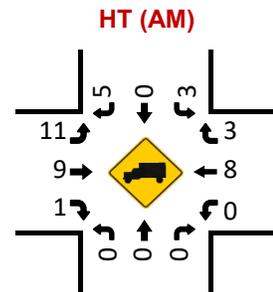
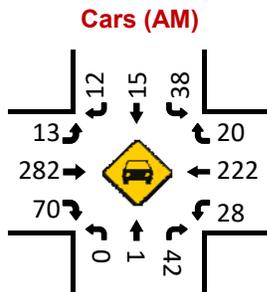
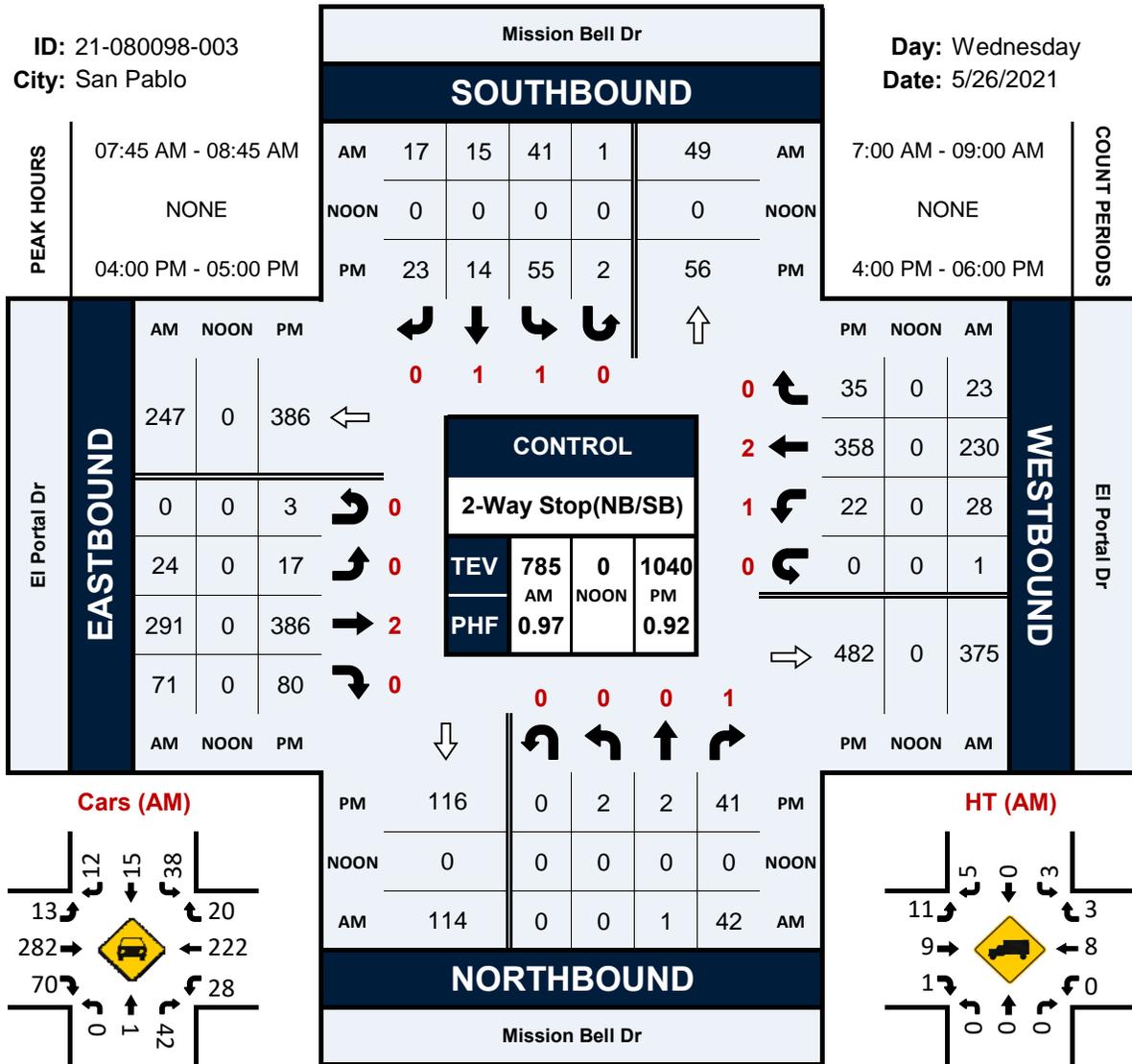
PM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
4:00 PM	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	1	0	0	0	0	1	2
4:30 PM	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	1	0	0	0	0	0	1
5:00 PM	0	0	0	1	0	0	1	0	2
5:15 PM	0	2	0	0	0	0	0	0	2
5:30 PM	1	0	0	0	2	0	0	3	6
5:45 PM	0	0	0	0	0	0	0	1	1
TOTAL VOLUMES :	EB	WB	EB	WB	NB	SB	NB	SB	TOTAL
APPROACH %'s :	1	2	2	1	2	0	1	5	14
	33.33%	66.67%	66.67%	33.33%	100.00%	0.00%	16.67%	83.33%	
PEAK HR :	04:00 PM - 05:00 PM								TOTAL
PEAK HR VOL :	0	0	2	0	0	0	0	1	3
PEAK HR FACTOR :			0.500					0.250	0.375
				0.500				0.250	

Mission Bell Dr & El Portal Dr

Peak Hour Turning Movement Count

ID: 21-080098-003
City: San Pablo

Day: Wednesday
Date: 5/26/2021



National Data & Surveying Services Intersection Turning Movement Count

Location: Rumrill Blvd & Broadway
City: San Pablo
Control: Signalized

Project ID: 21-080098-001
Date: 5/26/2021

Data - Total

NS/EW Streets:	Rumrill Blvd				Rumrill Blvd				Broadway				Broadway				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	1 ET	0 ER	0 EU	1 WL	0.5 WT	0.5 WR	0 WU	
7:00 AM	1	26	47	0	0	57	1	0	2	61	0	0	20	21	1	0	237
7:15 AM	1	34	37	0	0	51	3	0	5	51	4	0	22	24	1	0	233
7:30 AM	1	59	48	1	2	62	4	0	1	52	1	0	30	26	2	0	289
7:45 AM	4	67	52	0	2	82	1	0	5	53	0	0	32	32	2	0	332
8:00 AM	2	55	38	0	1	46	0	0	2	59	4	0	42	33	3	0	285
8:15 AM	2	57	50	0	3	65	3	0	2	60	1	0	33	39	2	0	317
8:30 AM	0	61	45	0	5	49	1	0	6	47	2	0	28	29	4	0	277
8:45 AM	2	52	50	0	0	53	3	0	5	41	2	0	29	27	1	0	265
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	1.64%	51.89%	46.34%	0.13%	2.63%	94.13%	3.24%	0.00%	6.01%	90.99%	3.00%	0.00%	48.86%	47.83%	3.31%	0.00%	2235
PEAK HR :	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL :	9	238	188	1	8	255	8	0	10	224	6	0	137	130	9	0	1223
PEAK HR FACTOR :	0.563	0.888	0.904	0.250	0.667	0.777	0.500	0.000	0.500	0.933	0.375	0.000	0.815	0.833	0.750	0.000	0.921
	0.886				0.797				0.923				0.885				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	1 ET	0 ER	0 EU	1 WL	0.5 WT	0.5 WR	0 WU	
4:00 PM	3	135	70	0	5	70	7	0	3	41	1	0	34	62	5	0	436
4:15 PM	5	177	57	0	3	76	5	0	9	28	3	0	33	62	2	0	460
4:30 PM	6	185	90	0	4	69	5	0	5	42	5	0	49	62	4	0	526
4:45 PM	9	166	67	0	5	75	10	0	5	45	1	0	58	72	8	0	521
5:00 PM	8	172	71	0	1	60	6	0	7	50	2	0	41	61	3	0	482
5:15 PM	4	163	76	2	4	84	11	1	7	45	4	0	42	73	5	0	521
5:30 PM	2	143	78	0	1	70	10	1	11	54	3	0	46	60	4	0	483
5:45 PM	10	140	60	0	2	73	5	1	9	43	1	0	50	71	7	0	472
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	2.47%	67.46%	29.96%	0.11%	3.77%	86.90%	8.89%	0.45%	13.21%	82.08%	4.72%	0.00%	38.62%	57.22%	4.16%	0.00%	3901
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	27	686	304	2	14	288	32	1	24	182	12	0	190	268	20	0	2050
PEAK HR FACTOR :	0.750	0.927	0.844	0.250	0.700	0.857	0.727	0.250	0.857	0.910	0.600	0.000	0.819	0.918	0.625	0.000	0.974
	0.907				0.838				0.924				0.866				

National Data & Surveying Services Intersection Turning Movement Count

Location: Rumrill Blvd & Broadway
City: San Pablo
Control: Signalized

Project ID: 21-080098-001
Date: 5/26/2021

Data - Cars

NS/EW Streets:	Rumrill Blvd				Rumrill Blvd				Broadway				Broadway				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	1 ET	0 ER	0 EU	1 WL	0.5 WT	0.5 WR	0 WU	
7:00 AM	1	25	47	0	0	54	0	0	2	59	0	0	19	21	1	0	229
7:15 AM	1	33	33	0	0	48	3	0	5	50	4	0	20	22	1	0	220
7:30 AM	1	56	46	1	2	61	4	0	0	51	1	0	29	26	2	0	280
7:45 AM	4	62	51	0	2	76	1	0	5	52	0	0	29	31	2	0	315
8:00 AM	2	53	36	0	1	42	0	0	2	58	4	0	42	32	3	0	275
8:15 AM	2	54	47	0	3	64	2	0	2	60	1	0	32	38	2	0	307
8:30 AM	0	60	42	0	5	46	0	0	5	46	2	0	27	28	4	0	265
8:45 AM	2	49	49	0	0	52	3	0	5	41	2	0	25	27	1	0	256
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	1.72%	51.78%	46.37%	0.13%	2.77%	94.46%	2.77%	0.00%	5.69%	91.25%	3.06%	0.00%	48.06%	48.49%	3.45%	0.00%	2147
PEAK HR:	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL:	9	225	180	1	8	243	7	0	9	221	6	0	132	127	9	0	1177
PEAK HR FACTOR:	0.563	0.907	0.882	0.250	0.667	0.799	0.438	0.000	0.450	0.921	0.375	0.000	0.786	0.836	0.750	0.000	0.934
	0.887				0.816				0.922				0.870				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	1 ET	0 ER	0 EU	1 WL	0.5 WT	0.5 WR	0 WU	
4:00 PM	3	134	69	0	5	70	7	0	3	40	1	0	33	62	5	0	432
4:15 PM	5	176	56	0	3	74	5	0	9	28	3	0	32	61	2	0	454
4:30 PM	6	185	89	0	4	69	5	0	4	42	5	0	49	62	3	0	523
4:45 PM	9	164	67	0	5	74	10	0	5	45	1	0	55	71	8	0	514
5:00 PM	6	169	69	0	1	59	6	0	7	49	2	0	40	61	3	0	472
5:15 PM	4	161	76	2	4	84	11	1	7	45	4	0	41	72	5	0	517
5:30 PM	2	142	77	0	1	69	10	1	10	54	3	0	45	59	4	0	477
5:45 PM	10	140	60	0	2	73	4	1	9	42	1	0	48	71	7	0	468
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	2.39%	67.57%	29.93%	0.11%	3.80%	86.93%	8.81%	0.46%	12.89%	82.34%	4.77%	0.00%	38.15%	57.73%	4.12%	0.00%	3857
PEAK HR:	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL:	25	679	301	2	14	286	32	1	23	181	12	0	185	266	19	0	2026
PEAK HR FACTOR:	0.694	0.918	0.846	0.250	0.700	0.851	0.727	0.250	0.821	0.923	0.600	0.000	0.841	0.924	0.594	0.000	0.968
	0.899				0.833				0.931				0.877				

National Data & Surveying Services Intersection Turning Movement Count

Location: Rumrill Blvd & Broadway
City: San Pablo
Control: Signalized

Project ID: 21-080098-001
Date: 5/26/2021

Data - HT

NS/EW Streets:	Rumrill Blvd				Rumrill Blvd				Broadway				Broadway				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	1 ET	0 ER	0 EU	1 WL	0.5 WT	0.5 WR	0 WU	TOTAL
7:00 AM	0	1	0	0	0	3	1	0	0	2	0	0	1	0	0	0	8
7:15 AM	0	1	4	0	0	3	0	0	0	1	0	0	2	2	0	0	13
7:30 AM	0	3	2	0	0	1	0	0	1	1	0	0	1	0	0	0	9
7:45 AM	0	5	1	0	0	6	0	0	0	1	0	0	3	1	0	0	17
8:00 AM	0	2	2	0	0	4	0	0	0	1	0	0	0	1	0	0	10
8:15 AM	0	3	3	0	0	1	1	0	0	0	0	0	1	1	0	0	10
8:30 AM	0	1	3	0	0	3	1	0	1	1	0	0	1	1	0	0	12
8:45 AM	0	3	1	0	0	1	0	0	0	0	0	0	4	0	0	0	9
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0.00%	54.29%	45.71%	0.00%	0.00%	88.00%	12.00%	0.00%	22.22%	77.78%	0.00%	0.00%	68.42%	31.58%	0.00%	0.00%	88
PEAK HR:	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL:	0	13	8	0	0	12	1	0	1	3	0	0	5	3	0	0	46
PEAK HR FACTOR:	0.000	0.650	0.667	0.000	0.000	0.500	0.250	0.000	0.250	0.750	0.000	0.000	0.417	0.750	0.000	0.000	0.676
	0.875				0.542				0.500				0.500				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	1 ET	0 ER	0 EU	1 WL	0.5 WT	0.5 WR	0 WU	TOTAL
4:00 PM	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	4
4:15 PM	0	1	1	0	0	2	0	0	0	0	0	0	1	1	0	0	6
4:30 PM	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	3
4:45 PM	0	2	0	0	0	1	0	0	0	0	0	0	3	1	0	0	7
5:00 PM	2	3	2	0	0	1	0	0	0	1	0	0	1	0	0	0	10
5:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	4
5:30 PM	0	1	1	0	0	1	0	0	1	0	0	0	1	1	0	0	6
5:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0	4
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	11.11%	55.56%	33.33%	0.00%	0.00%	83.33%	16.67%	0.00%	40.00%	60.00%	0.00%	0.00%	66.67%	26.67%	6.67%	0.00%	44
PEAK HR:	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL:	2	7	3	0	0	2	0	0	1	1	0	0	5	2	1	0	24
PEAK HR FACTOR:	0.250	0.583	0.375	0.000	0.000	0.500	0.000	0.000	0.250	0.250	0.000	0.000	0.417	0.500	0.250	0.000	0.600
	0.429				0.500				0.500				0.500				

National Data & Surveying Services Intersection Turning Movement Count

Location: Rumrill Blvd & Broadway
City: San Pablo
Control: Signalized

Project ID: 21-080098-001
Date: 5/26/2021

Data - Bikes

NS/EW Streets:	Rumrill Blvd				Rumrill Blvd				Broadway				Broadway				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	1 ET	0 ER	0 EU	1 WL	0.5 WT	0.5 WR	0 WU	TOTAL
7:00 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	3
8:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	8
PEAK HR:	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL:	0	0	1	0	0	0	0	0	0	1	0	0	2	1	0	0	5
PEAK HR FACTOR:	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.500	0.250	0.000	0.000	0.417
	0.250								0.250				0.375				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	1 ET	0 ER	0 EU	1 WL	0.5 WT	0.5 WR	0 WU	TOTAL
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3
4:30 PM	3	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	5
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	16.67%	83.33%	0.00%	0.00%	15
PEAK HR:	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL:	3	0	0	0	0	0	0	0	0	2	0	0	0	4	0	0	9
PEAK HR FACTOR:	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.000	1.000	0.000	0.000	0.450
	0.250								0.500				1.000				

National Data & Surveying Services Intersection Turning Movement Count

Location: Rumrill Blvd & Broadway
City: San Pablo

Project ID: 21-080098-001
Date: 5/26/2021

Data - Pedestrians (Crosswalks)

NS/EW Streets:	Rumrill Blvd		Rumrill Blvd		Broadway		Broadway		
AM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	1	0	5	0	1	0	0	0	7
7:15 AM	1	1	1	0	0	2	0	0	5
7:30 AM	0	1	2	0	0	0	0	1	4
7:45 AM	2	0	0	0	0	0	0	0	2
8:00 AM	0	1	3	1	0	0	0	0	5
8:15 AM	1	0	2	1	0	1	0	2	7
8:30 AM	1	0	1	3	2	0	1	1	9
8:45 AM	2	2	2	2	0	0	1	1	10
TOTAL VOLUMES :	EB 8	WB 5	EB 16	WB 7	NB 3	SB 3	NB 2	SB 5	TOTAL 49
APPROACH %'s :	61.54%	38.46%	69.57%	30.43%	50.00%	50.00%	28.57%	71.43%	
PEAK HR :	07:30 AM - 08:30 AM								
PEAK HR VOL :	3	2	7	2	0	1	0	3	TOTAL 18
PEAK HR FACTOR :	0.375	0.500	0.583	0.500		0.250		0.375	0.643
	0.625		0.563		0.250		0.375		

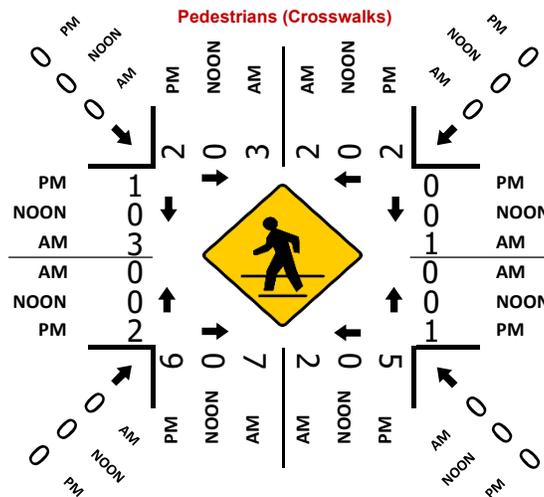
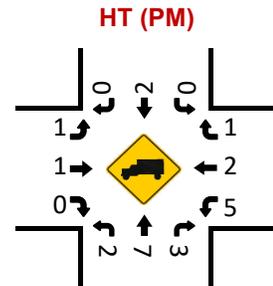
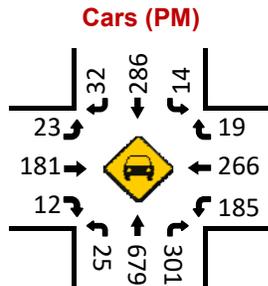
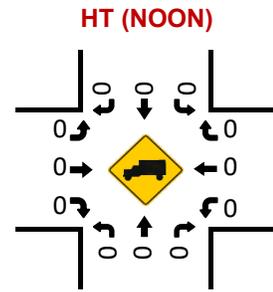
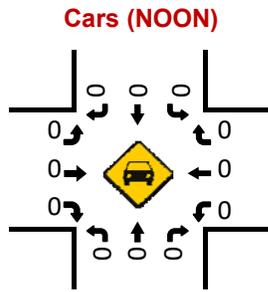
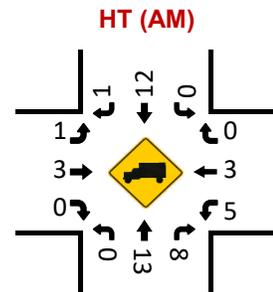
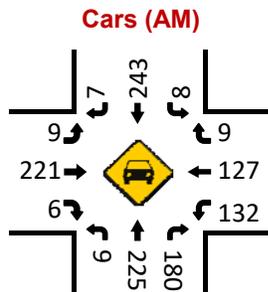
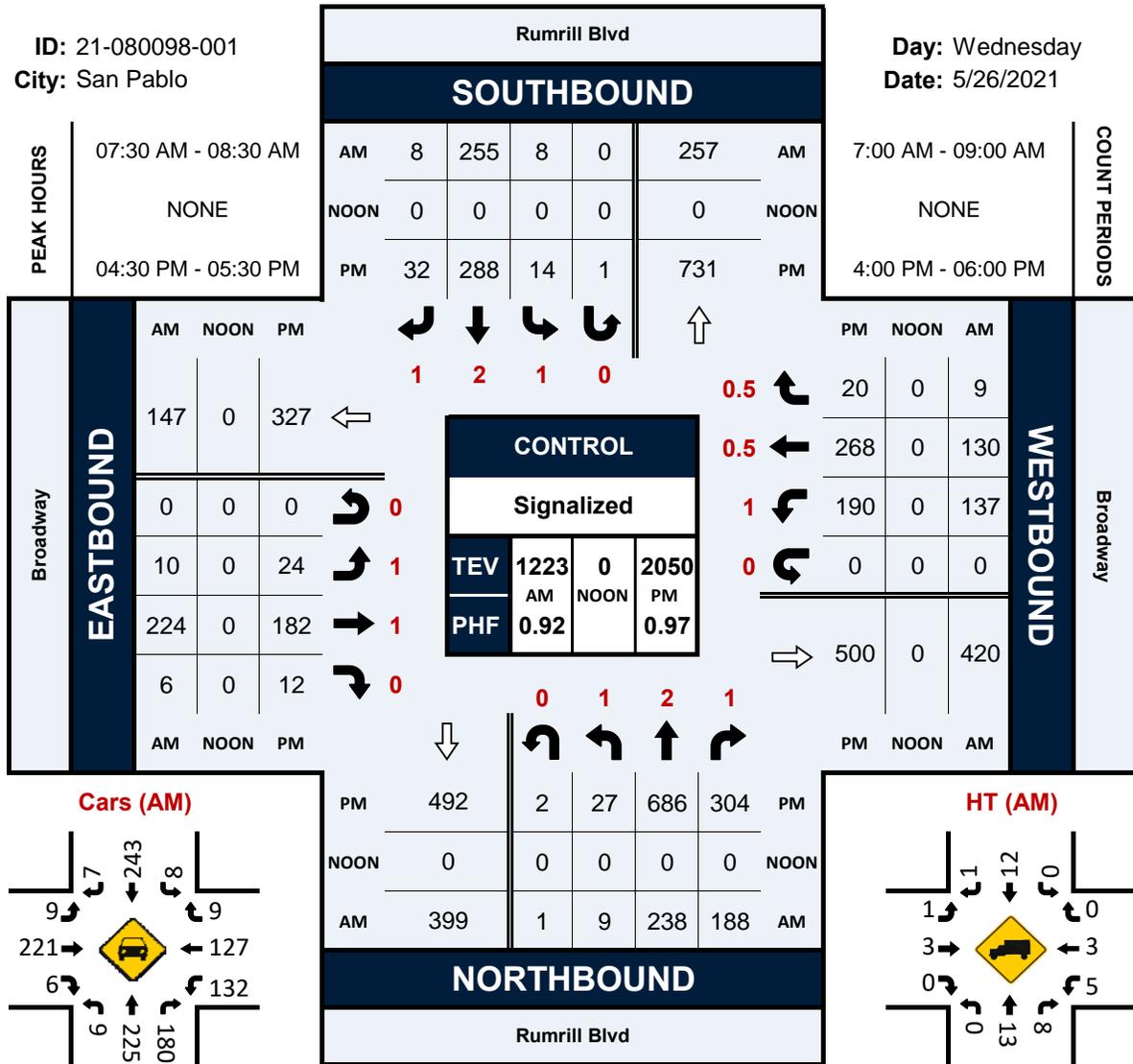
PM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
4:00 PM	0	1	0	1	0	1	0	0	3
4:15 PM	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	2	0	0	0	0	0	2
4:45 PM	0	0	4	2	0	0	0	0	6
5:00 PM	0	1	1	3	0	0	0	0	5
5:15 PM	2	1	2	0	1	0	2	1	9
5:30 PM	0	1	0	0	2	1	0	0	4
5:45 PM	0	2	0	2	0	1	0	0	5
TOTAL VOLUMES :	EB 2	WB 6	EB 9	WB 8	NB 3	SB 3	NB 2	SB 1	TOTAL 34
APPROACH %'s :	25.00%	75.00%	52.94%	47.06%	50.00%	50.00%	66.67%	33.33%	
PEAK HR :	04:30 PM - 05:30 PM								
PEAK HR VOL :	2	2	9	5	1	0	2	1	TOTAL 22
PEAK HR FACTOR :	0.250	0.500	0.563	0.417	0.250		0.250	0.250	0.611
	0.333		0.583		0.250		0.250		

Rumrill Blvd & Broadway

Peak Hour Turning Movement Count

ID: 21-080098-001
City: San Pablo

Day: Wednesday
Date: 5/26/2021



National Data & Surveying Services Intersection Turning Movement Count

Location: San Pablo Ave & Rd 20/23rd St
City: San Pablo
Control: Signalized

Project ID: 21-080098-005
Date: 5/26/2021

Data - Total

NS/EW Streets:	San Pablo Ave				San Pablo Ave				Rd 20/23rd St				Rd 20/23rd St				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	
7:00 AM	6	21	3	0	5	69	49	0	33	12	4	0	0	7	6	0	215
7:15 AM	10	34	4	0	3	68	58	0	31	9	10	0	1	13	5	0	246
7:30 AM	10	35	3	0	4	74	65	3	41	15	8	0	6	8	3	0	275
7:45 AM	15	38	1	0	5	65	70	0	57	16	21	0	5	14	8	0	315
8:00 AM	14	44	4	0	7	72	58	0	46	12	11	0	6	17	8	0	299
8:15 AM	19	50	8	0	2	70	58	2	51	9	19	0	4	17	6	0	315
8:30 AM	15	40	5	0	2	57	63	0	46	6	11	0	8	8	7	0	268
8:45 AM	23	43	7	0	6	60	46	1	55	11	19	0	4	21	7	0	303
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	24.78%	67.48%	7.74%	0.00%	3.26%	51.34%	44.82%	0.58%	65.10%	16.27%	18.63%	0.00%	17.99%	55.56%	26.46%	0.00%	2236
PEAK HR:	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL:	58	167	16	0	18	281	251	5	195	52	59	0	21	56	25	0	1204
PEAK HR FACTOR:	0.763	0.835	0.500	0.000	0.643	0.949	0.896	0.417	0.855	0.813	0.702	0.000	0.875	0.824	0.781	0.000	0.956
	0.782				0.950				0.814				0.823				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	
4:00 PM	34	118	6	0	8	60	87	0	97	17	20	0	4	20	10	0	481
4:15 PM	23	125	13	0	6	55	80	1	110	20	25	0	5	14	13	0	490
4:30 PM	22	123	5	0	6	65	85	1	116	21	27	0	1	20	6	0	498
4:45 PM	29	151	9	0	3	54	80	2	117	17	28	0	5	25	6	0	526
5:00 PM	33	127	4	0	15	72	96	2	110	20	17	0	4	30	17	0	547
5:15 PM	28	136	7	0	5	68	93	1	119	24	27	0	3	18	4	0	533
5:30 PM	9	138	11	0	8	70	84	2	104	20	21	0	4	22	9	0	502
5:45 PM	29	127	10	0	7	69	84	4	121	28	22	0	6	21	10	0	538
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	15.72%	79.35%	4.94%	0.00%	4.56%	40.30%	54.12%	1.02%	71.63%	13.38%	14.98%	0.00%	11.55%	61.37%	27.08%	0.00%	4115
PEAK HR:	05:00 PM - 06:00 PM																TOTAL
PEAK HR VOL:	99	528	32	0	35	279	357	9	454	92	87	0	17	91	40	0	2120
PEAK HR FACTOR:	0.750	0.957	0.727	0.000	0.583	0.969	0.930	0.563	0.938	0.821	0.806	0.000	0.708	0.758	0.588	0.000	0.969
	0.963				0.919				0.925				0.725				

National Data & Surveying Services Intersection Turning Movement Count

Location: San Pablo Ave & Rd 20/23rd St
City: San Pablo
Control: Signalized

Project ID: 21-080098-005
Date: 5/26/2021

Data - Cars

NS/EW Streets:	San Pablo Ave				San Pablo Ave				Rd 20/23rd St				Rd 20/23rd St				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	
7:00 AM	6	19	3	0	3	67	49	0	33	12	4	0	0	7	6	0	209
7:15 AM	10	31	4	0	3	66	57	0	30	9	9	0	1	13	5	0	238
7:30 AM	10	32	3	0	3	70	64	3	41	15	8	0	6	8	2	0	265
7:45 AM	14	35	1	0	5	61	68	0	56	16	20	0	5	14	7	0	302
8:00 AM	14	43	4	0	6	69	58	0	44	12	11	0	6	17	8	0	292
8:15 AM	17	47	8	0	2	66	57	2	50	9	19	0	4	17	5	0	303
8:30 AM	13	38	5	0	1	54	61	0	45	6	11	0	8	8	6	0	256
8:45 AM	22	41	7	0	6	57	44	1	54	11	18	0	4	21	6	0	292
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	24.82%	66.98%	8.20%	0.00%	2.89%	50.85%	45.66%	0.60%	65.01%	16.57%	18.42%	0.00%	18.48%	57.07%	24.46%	0.00%	2157
PEAK HR:	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL:	55	157	16	0	16	266	247	5	191	52	58	0	21	56	22	0	1162
PEAK HR FACTOR:	0.809	0.835	0.500	0.000	0.667	0.950	0.908	0.417	0.853	0.813	0.725	0.000	0.875	0.824	0.688	0.000	0.959
	0.792				0.954				0.818				0.798				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	
4:00 PM	34	118	6	0	7	58	85	0	97	16	19	0	4	19	9	0	472
4:15 PM	23	122	13	0	5	53	78	1	109	20	25	0	5	14	12	0	480
4:30 PM	22	121	5	0	5	63	84	1	115	20	27	0	1	20	5	0	489
4:45 PM	28	150	9	0	3	52	77	2	114	17	28	0	5	25	6	0	516
5:00 PM	33	124	4	0	14	69	96	2	110	20	16	0	4	30	15	0	537
5:15 PM	28	136	7	0	5	66	92	1	119	23	27	0	3	18	4	0	529
5:30 PM	9	134	11	0	8	69	84	2	102	20	21	0	4	22	8	0	494
5:45 PM	29	123	10	0	6	66	82	4	120	28	22	0	6	21	10	0	527
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	15.86%	79.14%	5.00%	0.00%	4.27%	40.00%	54.68%	1.05%	71.74%	13.28%	14.98%	0.00%	11.85%	62.59%	25.56%	0.00%	4044
PEAK HR:	05:00 PM - 06:00 PM																TOTAL
PEAK HR VOL:	99	517	32	0	33	270	354	9	451	91	86	0	17	91	37	0	2087
PEAK HR FACTOR:	0.750	0.950	0.727	0.000	0.589	0.978	0.922	0.563	0.940	0.813	0.796	0.000	0.708	0.758	0.617	0.000	0.972
	0.947				0.920				0.924				0.740				

National Data & Surveying Services Intersection Turning Movement Count

Location: San Pablo Ave & Rd 20/23rd St
City: San Pablo
Control: Signalized

Project ID: 21-080098-005
Date: 5/26/2021

Data - HT

NS/EW Streets:	San Pablo Ave				San Pablo Ave				Rd 20/23rd St				Rd 20/23rd St				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	TOTAL
7:00 AM	0	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	6
7:15 AM	0	3	0	0	0	2	1	0	1	0	1	0	0	0	0	0	8
7:30 AM	0	3	0	0	1	4	1	0	0	0	0	0	0	0	1	0	10
7:45 AM	1	3	0	0	0	4	2	0	1	0	1	0	0	0	1	0	13
8:00 AM	0	1	0	0	1	3	0	0	2	0	0	0	0	0	0	0	7
8:15 AM	2	3	0	0	0	4	1	0	1	0	0	0	0	0	1	0	12
8:30 AM	2	2	0	0	1	3	2	0	1	0	0	0	0	0	1	0	12
8:45 AM	1	2	0	0	0	3	2	0	1	0	1	0	0	0	1	0	11
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	24.00%	76.00%	0.00%	0.00%	12.82%	64.10%	23.08%	0.00%	70.00%	0.00%	30.00%	0.00%	0.00%	0.00%	100.00%	0.00%	79
PEAK HR:	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL:	3	10	0	0	2	15	4	0	4	0	1	0	0	0	3	0	42
PEAK HR FACTOR:	0.375	0.833	0.000	0.000	0.500	0.938	0.500	0.000	0.500	0.000	0.250	0.000	0.000	0.000	0.750	0.000	0.808
	0.650				0.875				0.625				0.750				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	TOTAL
4:00 PM	0	0	0	0	1	2	2	0	0	1	1	0	0	1	1	0	9
4:15 PM	0	3	0	0	1	2	2	0	1	0	0	0	0	0	1	0	10
4:30 PM	0	2	0	0	1	2	1	0	1	1	0	0	0	0	1	0	9
4:45 PM	1	1	0	0	0	2	3	0	3	0	0	0	0	0	0	0	10
5:00 PM	0	3	0	0	1	3	0	0	0	0	1	0	0	0	2	0	10
5:15 PM	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0	4
5:30 PM	0	4	0	0	0	1	0	0	2	0	0	0	0	0	1	0	8
5:45 PM	0	4	0	0	1	3	2	0	1	0	0	0	0	0	0	0	11
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	5.56%	94.44%	0.00%	0.00%	15.15%	51.52%	33.33%	0.00%	61.54%	23.08%	15.38%	0.00%	0.00%	14.29%	85.71%	0.00%	71
PEAK HR:	05:00 PM - 06:00 PM																TOTAL
PEAK HR VOL:	0	11	0	0	2	9	3	0	3	1	1	0	0	0	3	0	33
PEAK HR FACTOR:	0.000	0.688	0.000	0.000	0.500	0.750	0.375	0.000	0.375	0.250	0.250	0.000	0.000	0.000	0.375	0.000	0.750
	0.688				0.583				0.625				0.375				

National Data & Surveying Services Intersection Turning Movement Count

Location: San Pablo Ave & Rd 20/23rd St
City: San Pablo
Control: Signalized

Project ID: 21-080098-005
Date: 5/26/2021

Data - Bikes

NS/EW Streets:	San Pablo Ave				San Pablo Ave				Rd 20/23rd St				Rd 20/23rd St				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	2	0	0	1	2	1	0	1.5	0.5	1	0	0.5	0.5	1	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	3
8:00 AM	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
8:15 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
8:30 AM	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	3
8:45 AM	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	83.33%	16.67%	0.00%	0.00%	0	0	0	0	17
PEAK HR:	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL:	0	2	0	0	0	0	6	0	1	0	0	0	0	0	0	0	9
PEAK HR FACTOR:	0.000	0.500	0.000	0.000	0.000	0.000	0.500	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.750
	0.500				0.500				0.250								
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	2	0	0	1	2	1	0	1.5	0.5	1	0	0.5	0.5	1	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
4:15 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
4:30 PM	1	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	5
4:45 PM	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0	0	5
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
5:30 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5:45 PM	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	40.00%	40.00%	20.00%	0.00%	0.00%	33.33%	66.67%	0.00%	45.45%	45.45%	9.09%	0.00%	0.00%	100.00%	0.00%	0.00%	21
PEAK HR:	05:00 PM - 06:00 PM																TOTAL
PEAK HR VOL:	0	1	1	0	0	1	0	0	1	2	1	0	0	0	0	0	7
PEAK HR FACTOR:	0.000	0.250	0.250	0.000	0.000	0.250	0.000	0.000	0.250	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.583
	0.250				0.250				0.333								

National Data & Surveying Services Intersection Turning Movement Count

Location: San Pablo Ave & Rd 20/23rd St
City: San Pablo

Project ID: 21-080098-005
Date: 5/26/2021

Data - Pedestrians (Crosswalks)

NS/EW Streets:	San Pablo Ave		San Pablo Ave		Rd 20/23rd St		Rd 20/23rd St		TOTAL
	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		
AM	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	0	0	1	0	0	0	0	0	1
7:15 AM	0	0	1	0	2	1	0	0	4
7:30 AM	0	0	2	0	0	2	2	2	8
7:45 AM	0	0	2	0	2	0	0	2	6
8:00 AM	0	0	0	1	1	1	0	1	4
8:15 AM	0	0	0	0	0	1	0	2	3
8:30 AM	0	0	1	4	2	1	3	1	12
8:45 AM	0	0	0	0	1	0	0	1	2
TOTAL VOLUMES :	0	0	7	5	8	6	5	9	40
APPROACH %'s :			58.33%	41.67%	57.14%	42.86%	35.71%	64.29%	
PEAK HR :	07:30 AM - 08:30 AM								TOTAL
PEAK HR VOL :	0	0	4	1	3	4	2	7	21
PEAK HR FACTOR :			0.500	0.250	0.375	0.500	0.250	0.875	0.656
			0.625		0.875		0.563		

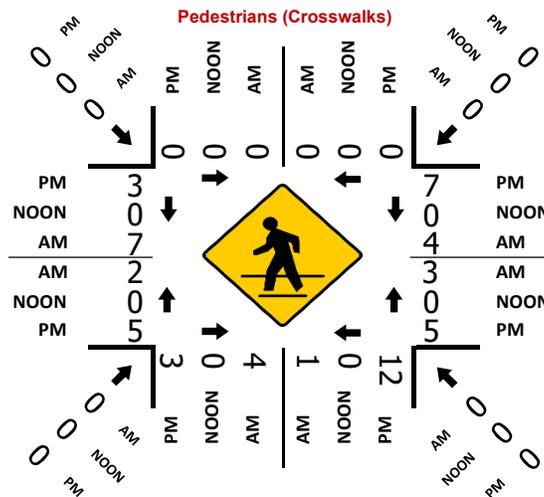
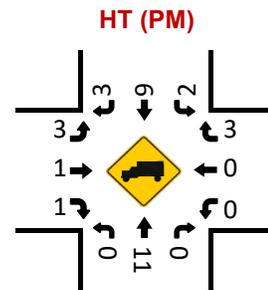
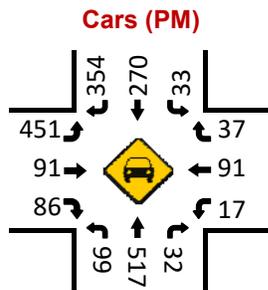
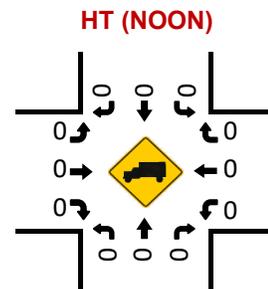
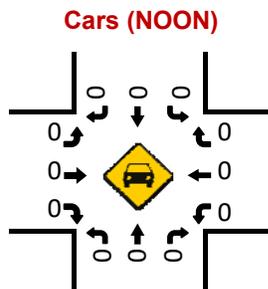
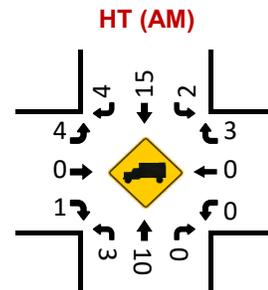
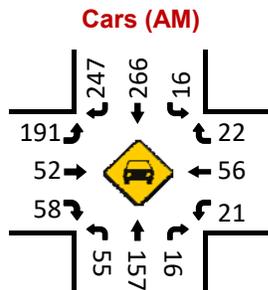
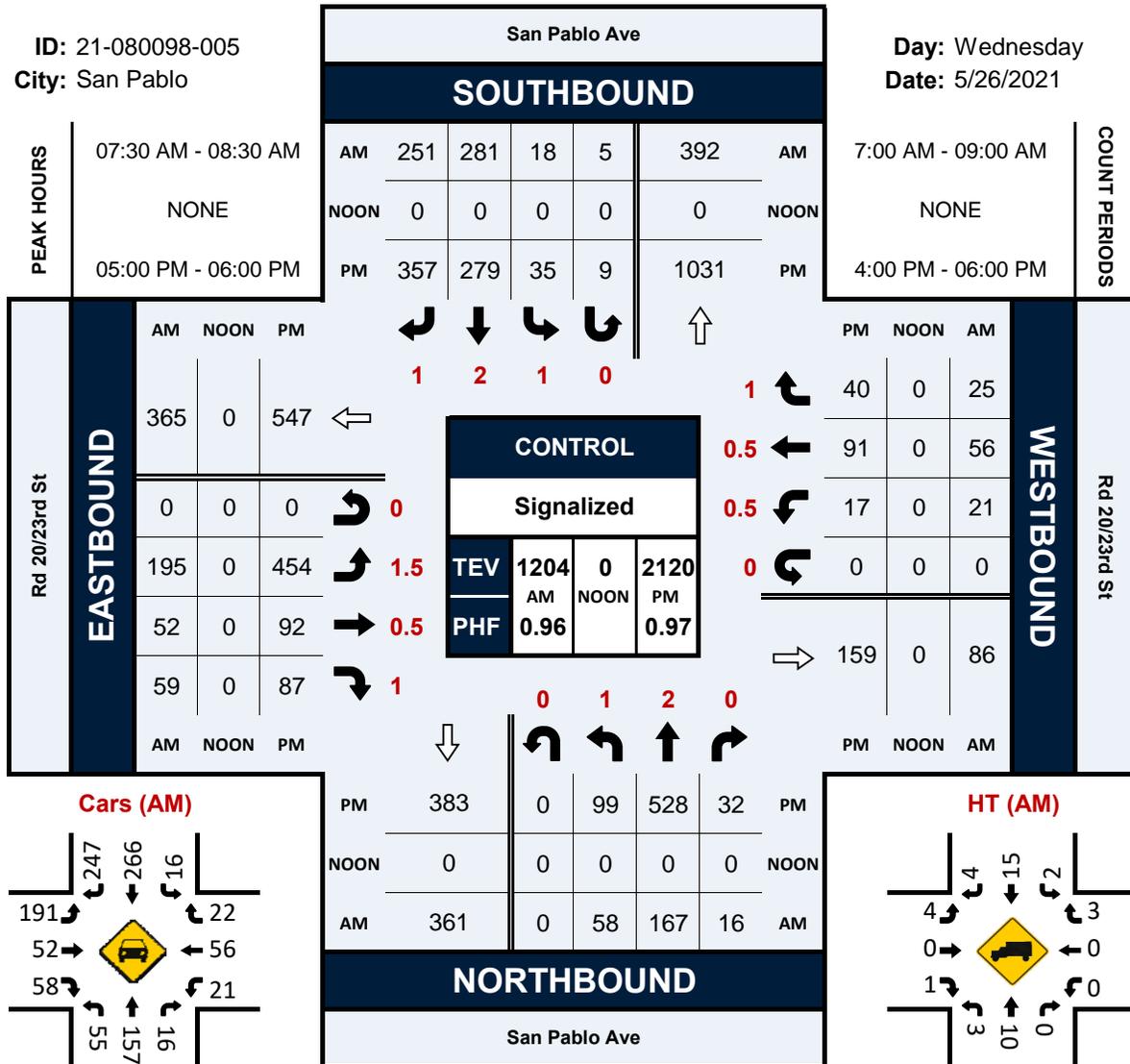
NS/EW Streets:	San Pablo Ave		San Pablo Ave		Rd 20/23rd St		Rd 20/23rd St		TOTAL
	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		
PM	EB	WB	EB	WB	NB	SB	NB	SB	
4:00 PM	0	0	1	3	1	4	1	2	12
4:15 PM	0	0	1	3	0	0	2	0	6
4:30 PM	0	0	0	0	2	2	1	0	5
4:45 PM	0	0	2	0	3	1	2	0	8
5:00 PM	0	0	0	1	3	2	2	0	8
5:15 PM	0	0	1	4	0	1	1	1	8
5:30 PM	0	0	2	6	2	4	2	1	17
5:45 PM	0	0	0	1	0	0	0	1	2
TOTAL VOLUMES :	0	0	7	18	11	14	11	5	66
APPROACH %'s :			28.00%	72.00%	44.00%	56.00%	68.75%	31.25%	
PEAK HR :	05:00 PM - 06:00 PM								TOTAL
PEAK HR VOL :	0	0	3	12	5	7	5	3	35
PEAK HR FACTOR :			0.375	0.500	0.417	0.438	0.625	0.750	0.515
			0.469		0.500		0.667		

San Pablo Ave & Rd 20/23rd St

Peak Hour Turning Movement Count

ID: 21-080098-005
City: San Pablo

Day: Wednesday
Date: 5/26/2021



National Data & Surveying Services Intersection Turning Movement Count

Location: Abella Cir E & Rd 20
City: San Pablo
Control: 4-Way Stop

Project ID: 21-080257-003
Date: 10/14/2021

Data - Total

NS/EW Streets:	Abella Cir E				Abella Cir E				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	1	0	0	8	0	1	0	0	27	0	0	0	17	1	0	55
7:15 AM	0	0	0	0	9	0	3	0	2	22	0	0	0	28	3	0	67
7:30 AM	1	0	2	0	8	0	0	1	0	23	0	0	0	24	5	0	64
7:45 AM	2	0	3	0	14	0	3	0	1	39	0	0	0	23	6	0	91
8:00 AM	5	0	10	0	11	0	2	0	1	41	0	0	0	54	6	0	130
8:15 AM	10	0	17	0	7	0	0	0	0	31	0	1	0	47	6	0	119
8:30 AM	22	0	18	0	8	0	2	0	1	51	0	0	0	60	8	1	171
8:45 AM	24	0	26	0	13	0	4	0	5	54	0	0	0	59	10	1	196
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	64	0	77	0	78	0	15	1	10	288	0	1	0	312	45	2	893
	45.39%	0.00%	54.61%	0.00%	82.98%	0.00%	15.96%	1.06%	3.34%	96.32%	0.00%	0.33%	0.00%	86.91%	12.53%	0.56%	
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	61	0	71	0	39	0	8	0	7	177	0	1	0	220	30	2	616
PEAK HR FACTOR:	0.635	0.000	0.683	0.000	0.750	0.000	0.500	0.000	0.350	0.819	0.000	0.250	0.000	0.917	0.750	0.500	0.786
	0.660				0.691				0.784				0.900				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
2:00 PM	0	0	1	0	7	0	2	0	2	25	0	0	0	29	4	0	70
2:15 PM	0	0	1	0	6	0	1	0	1	26	0	0	0	44	9	0	88
2:30 PM	1	0	3	0	14	0	3	0	2	33	0	0	0	32	6	0	94
2:45 PM	1	0	3	0	4	0	6	0	5	42	0	1	0	51	9	0	122
3:00 PM	21	0	32	0	9	0	2	0	2	73	0	1	0	62	9	0	211
3:15 PM	5	0	8	0	7	0	2	0	3	29	0	0	0	37	6	0	97
3:30 PM	5	0	2	0	3	0	1	1	4	35	0	0	0	38	10	0	99
3:45 PM	0	0	1	0	2	0	0	0	1	29	0	0	0	30	6	0	69
4:00 PM	5	0	4	0	8	0	1	0	1	28	0	0	0	49	6	0	102
4:15 PM	1	0	2	0	4	0	2	0	3	28	0	0	0	38	4	0	82
4:30 PM	0	0	3	0	7	0	2	1	1	25	0	0	0	42	13	0	94
4:45 PM	6	0	5	0	6	0	1	2	3	26	0	1	0	36	9	0	95
5:00 PM	2	0	3	0	2	0	1	0	1	36	0	0	0	47	8	0	100
5:15 PM	1	0	3	0	5	0	0	0	0	30	0	0	0	48	7	0	94
5:30 PM	2	0	1	0	4	0	3	0	2	31	0	0	0	49	9	1	102
5:45 PM	6	0	4	0	5	0	2	0	2	26	0	0	0	59	13	0	117
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	56	0	76	0	93	0	29	4	33	522	0	3	0	691	128	1	1636
	42.42%	0.00%	57.58%	0.00%	73.81%	0.00%	23.02%	3.17%	5.91%	93.55%	0.00%	0.54%	0.00%	84.27%	15.61%	0.12%	
PEAK HR:	02:45 PM - 03:45 PM																TOTAL
PEAK HR VOL:	32	0	45	0	23	0	11	1	14	179	0	2	0	188	34	0	529
PEAK HR FACTOR:	0.381	0.000	0.352	0.000	0.639	0.000	0.458	0.250	0.700	0.613	0.000	0.500	0.000	0.758	0.850	0.000	0.627
	0.363				0.795				0.641				0.782				

National Data & Surveying Services Intersection Turning Movement Count

Location: Abella Cir E & Rd 20
 City: San Pablo
 Control: 4-Way Stop

Project ID: 21-080257-003
 Date: 10/14/2021

Data - Cars

NS/EW Streets:	Abella Cir E				Abella Cir E				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	0	1	0	8	0	1	0	0	26	0	0	0	16	1	0	53
7:15 AM	0	0	0	0	9	0	3	0	2	21	0	0	0	25	3	0	63
7:30 AM	1	0	2	0	8	0	0	1	0	20	0	0	0	21	5	0	58
7:45 AM	2	0	3	0	14	0	3	0	1	38	0	0	0	22	6	0	89
8:00 AM	5	0	10	0	11	0	2	0	1	41	0	0	0	53	6	0	129
8:15 AM	10	0	17	0	7	0	0	0	0	28	0	1	0	45	6	0	114
8:30 AM	22	0	18	0	8	0	2	0	1	51	0	0	0	60	8	1	171
8:45 AM	24	0	26	0	13	0	4	0	5	52	0	0	0	58	10	1	193
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	45.39%	0.00%	54.61%	0.00%	82.98%	0.00%	15.96%	1.06%	3.47%	96.18%	0.00%	0.35%	0.00%	86.46%	12.97%	0.58%	
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	61	0	71	0	39	0	8	0	7	172	0	1	0	216	30	2	607
PEAK HR FACTOR:	0.635	0.000	0.683	0.000	0.750	0.000	0.500	0.000	0.350	0.827	0.000	0.250	0.000	0.900	0.750	0.500	0.786
			0.660				0.691				0.789				0.899		
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
2:00 PM	0	0	1	0	7	0	2	0	2	25	0	0	0	28	3	0	68
2:15 PM	0	0	1	0	6	0	1	0	1	23	0	0	0	44	9	0	85
2:30 PM	1	0	3	0	14	0	3	0	2	33	0	0	0	31	6	0	93
2:45 PM	1	0	3	0	4	0	6	0	5	40	0	1	0	51	9	0	120
3:00 PM	21	0	32	0	9	0	2	0	2	73	0	1	0	61	9	0	210
3:15 PM	5	0	8	0	6	0	2	0	2	27	0	0	0	36	6	0	92
3:30 PM	5	0	2	0	3	0	1	1	4	35	0	0	0	36	10	0	97
3:45 PM	0	0	1	0	2	0	0	0	1	27	0	0	0	29	6	0	66
4:00 PM	4	0	4	0	8	0	1	0	1	27	0	0	0	47	6	0	98
4:15 PM	1	0	2	0	4	0	2	0	3	26	0	0	0	38	4	0	80
4:30 PM	0	0	3	0	7	0	2	1	1	24	0	0	0	38	13	0	89
4:45 PM	6	0	5	0	6	0	1	2	2	24	0	1	0	34	9	0	90
5:00 PM	2	0	3	0	2	0	1	0	1	35	0	0	0	45	8	0	97
5:15 PM	1	0	3	0	5	0	0	0	0	29	0	0	0	48	7	0	93
5:30 PM	2	0	1	0	4	0	3	0	2	31	0	0	0	49	9	1	102
5:45 PM	6	0	4	0	5	0	2	0	2	24	0	0	0	57	13	0	113
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	41.98%	0.00%	58.02%	0.00%	73.60%	0.00%	23.20%	3.20%	5.77%	93.67%	0.00%	0.56%	0.00%	84.00%	15.88%	0.13%	
PEAK HR:	02:45 PM - 03:45 PM																TOTAL
PEAK HR VOL:	32	0	45	0	22	0	11	1	13	175	0	2	0	184	34	0	519
PEAK HR FACTOR:	0.381	0.000	0.352	0.000	0.611	0.000	0.458	0.250	0.650	0.599	0.000	0.500	0.000	0.754	0.850	0.000	0.618
			0.363				0.773				0.625				0.779		

National Data & Surveying Services Intersection Turning Movement Count

Location: Abella Cir E & Rd 20
 City: San Pablo
 Control: 4-Way Stop

Project ID: 21-080257-003
 Date: 10/14/2021

Data - HT

NS/EW Streets:	Abella Cir E				Abella Cir E				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
7:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	4
7:30 AM	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	6
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	5
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	23
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	0	0	0	0	0	0	0	0	0	5	0	0	0	4	0	0	9
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.417	0.000	0.000	0.000	0.500	0.000	0.000	0.450
									0.417				0.500				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
2:15 PM	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
2:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
3:15 PM	0	0	0	0	1	0	0	0	1	2	0	0	0	1	0	0	5
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
3:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3
4:00 PM	1	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	4
4:15 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	5
4:45 PM	0	0	0	0	0	0	0	0	1	2	0	0	0	2	0	0	5
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	4
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	1	0	0	0	1	0	0	0	9.52%	90.48%	0.00%	0.00%	0.00%	95.00%	5.00%	0.00%	43
PEAK HR:	02:45 PM - 03:45 PM																TOTAL
PEAK HR VOL:	0	0	0	0	1	0	0	0	1	4	0	0	0	4	0	0	10
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.500	0.000	0.000	0.000	0.500	0.000	0.000	0.500
					0.250				0.417				0.500				

National Data & Surveying Services Intersection Turning Movement Count

Location: Abella Cir E & Rd 20
 City: San Pablo
 Control: 4-Way Stop

Project ID: 21-080257-003
 Date: 10/14/2021

Data - Bikes

NS/EW Streets:	Abella Cir E				Abella Cir E				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
8:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	4
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0.00%	0.00%	100.00%	0.00%	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	28.57%	0.00%	71.43%	9
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	5	7
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.000	0.625	0.438
									0.250				0.500				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
2:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
3:00 PM	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:15 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
3:45 PM	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	3
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
4:15 PM	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
5:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	6	0	0	0	0	1	0	7
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	12.50%	0.00%	87.50%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	22.22%	66.67%	11.11%	0.00%	36
PEAK HR:	02:45 PM - 03:45 PM																TOTAL
PEAK HR VOL:	1	0	5	0	0	0	0	0	0	0	0	0	0	2	0	0	8
PEAK HR FACTOR:	0.250	0.000	0.417	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.667
	0.500												0.500				

National Data & Surveying Services Intersection Turning Movement Count

Location: Abella Cir E & Rd 20
City: San Pablo

Project ID: 21-080257-003
Date: 10/14/2021

Data - Pedestrians (Crosswalks)

NS/EW Streets:	Abella Cir E		Abella Cir E		Rd 20		Rd 20		TOTAL
	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		
AM	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	0	2	0	0	0	0	0	0	2
7:15 AM	0	0	2	1	0	1	0	0	4
7:30 AM	1	3	0	0	1	1	0	2	8
7:45 AM	0	3	1	0	2	5	0	2	13
8:00 AM	0	0	6	1	2	7	0	2	18
8:15 AM	7	1	17	0	18	22	0	12	77
8:30 AM	0	3	49	3	49	69	0	4	177
8:45 AM	1	1	55	6	7	77	0	0	147
TOTAL VOLUMES :	EB 9	WB 13	EB 130	WB 11	NB 79	SB 182	NB 0	SB 22	TOTAL 446
APPROACH %'s :	40.91%	59.09%	92.20%	7.80%	30.27%	69.73%	0.00%	100.00%	
PEAK HR :	08:00 AM - 09:00 AM								TOTAL
PEAK HR VOL :	8	5	127	10	76	175	0	18	419
PEAK HR FACTOR :	0.286	0.417	0.577	0.417	0.388	0.568	0.375	0.375	0.592
	0.406		0.561		0.532		0.375		

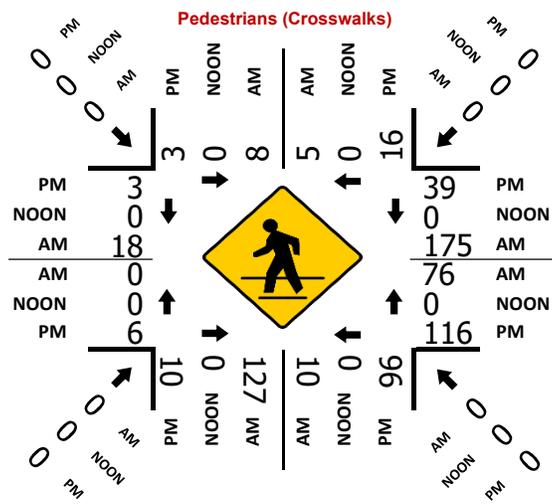
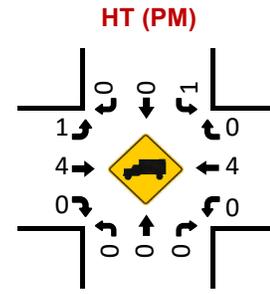
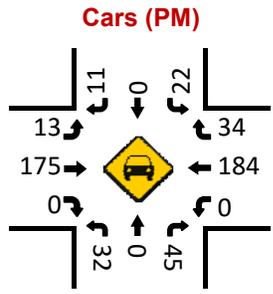
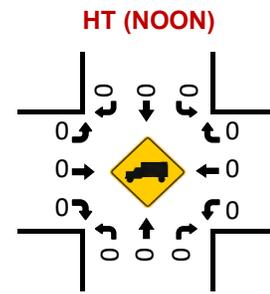
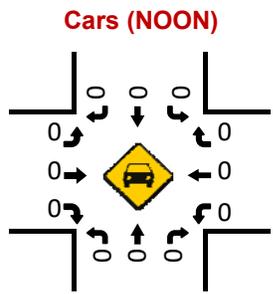
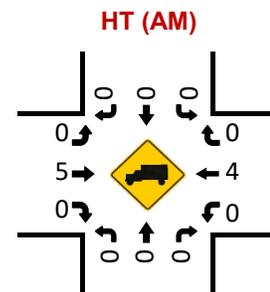
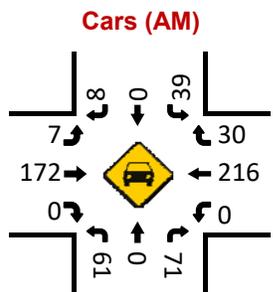
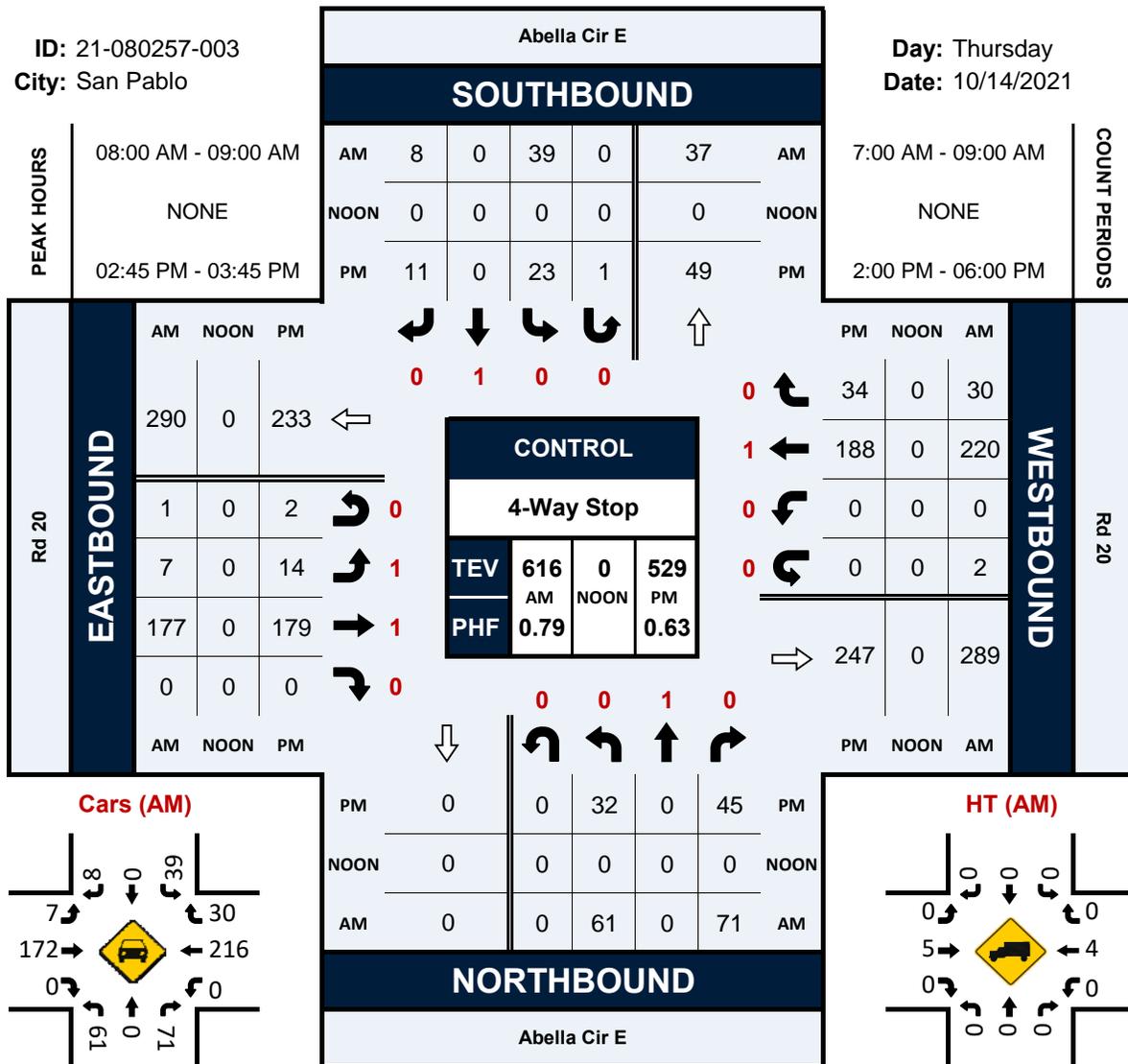
PM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
2:00 PM	0	0	3	0	0	0	0	0	3
2:15 PM	0	0	1	2	0	0	0	1	4
2:30 PM	1	0	5	4	0	1	0	0	11
2:45 PM	0	7	2	44	59	1	2	0	115
3:00 PM	2	8	6	41	51	29	4	3	144
3:15 PM	0	1	2	10	6	9	0	0	28
3:30 PM	1	0	0	1	0	0	0	0	2
3:45 PM	0	4	1	0	4	0	0	0	9
4:00 PM	0	0	3	3	0	0	0	0	6
4:15 PM	0	1	3	0	0	0	0	0	4
4:30 PM	0	1	0	1	6	2	2	0	12
4:45 PM	1	2	2	1	0	0	0	0	6
5:00 PM	0	0	2	3	2	0	2	0	9
5:15 PM	0	0	1	3	1	1	0	0	6
5:30 PM	3	0	1	0	0	0	0	0	4
5:45 PM	0	1	2	10	7	2	0	0	22
TOTAL VOLUMES :	EB 8	WB 25	EB 34	WB 123	NB 136	SB 45	NB 10	SB 4	TOTAL 385
APPROACH %'s :	24.24%	75.76%	21.66%	78.34%	75.14%	24.86%	71.43%	28.57%	
PEAK HR :	02:45 PM - 03:45 PM								TOTAL
PEAK HR VOL :	3	16	10	96	116	39	6	3	289
PEAK HR FACTOR :	0.375	0.500	0.417	0.545	0.492	0.336	0.375	0.250	0.502
	0.475		0.564		0.484		0.321		

Abella Cir E & Rd 20

Peak Hour Turning Movement Count

ID: 21-080257-003
City: San Pablo

Day: Thursday
Date: 10/14/2021



National Data & Surveying Services Intersection Turning Movement Count

Location: Abella Cir W & Rd 20
 City: San Pablo
 Control: Signalized

Project ID: 21-080257-002
 Date: 10/14/2021

Data - Total

NS/EW Streets:	Abella Cir W				Abella Cir W				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	0	0	0	4	0	4	0	1	23	0	0	0	15	2	0	49
7:15 AM	0	0	0	0	5	0	3	0	1	19	0	0	0	25	3	0	56
7:30 AM	0	0	0	0	5	0	3	0	1	20	0	0	0	18	2	0	49
7:45 AM	0	0	0	0	7	0	7	0	2	33	0	0	0	26	3	0	78
8:00 AM	0	0	0	0	9	0	5	0	2	41	0	0	0	39	6	0	102
8:15 AM	0	0	0	0	8	0	7	0	2	47	0	0	0	38	2	0	104
8:30 AM	0	0	0	0	6	0	8	0	2	92	0	0	0	70	6	0	184
8:45 AM	0	0	0	0	2	0	2	0	5	89	0	0	0	81	3	0	182
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	46	0	39	0	16	364	0	0	0	312	27	0	804
					54.12%	0.00%	45.88%	0.00%	4.21%	95.79%	0.00%	0.00%	0.00%	92.04%	7.96%	0.00%	
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	0	0	0	0	25	0	22	0	11	269	0	0	0	228	17	0	572
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.694	0.000	0.688	0.000	0.550	0.731	0.000	0.000	0.000	0.704	0.708	0.000	0.777
							0.783				0.745				0.729		
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
2:00 PM	0	0	0	0	2	0	3	0	1	30	0	0	0	25	0	0	61
2:15 PM	0	0	0	0	3	0	9	0	6	42	0	0	0	34	9	0	103
2:30 PM	0	0	0	0	3	0	3	0	0	47	0	0	0	26	1	0	80
2:45 PM	0	0	0	0	6	0	3	0	3	53	0	0	0	33	12	0	110
3:00 PM	0	0	0	0	3	0	10	0	9	70	0	2	0	98	5	0	197
3:15 PM	0	0	0	0	5	0	2	0	4	33	0	0	0	30	4	0	78
3:30 PM	0	0	0	0	5	0	0	0	1	33	0	0	0	42	4	0	85
3:45 PM	0	0	0	0	2	0	2	0	1	31	0	0	0	27	0	1	64
4:00 PM	0	0	0	0	2	0	2	0	4	27	0	0	0	47	4	0	86
4:15 PM	0	0	0	0	5	0	1	0	2	24	0	0	0	35	3	0	70
4:30 PM	0	0	0	0	2	0	2	0	5	28	0	0	0	35	2	0	74
4:45 PM	0	0	0	0	2	0	4	0	2	28	0	0	0	38	5	0	79
5:00 PM	0	0	0	0	5	0	2	0	4	31	0	0	0	45	4	0	91
5:15 PM	0	0	0	0	6	0	7	0	11	29	0	0	0	42	5	0	100
5:30 PM	0	0	0	0	2	0	1	0	2	32	0	1	0	47	4	0	89
5:45 PM	0	0	0	0	4	0	4	0	3	26	0	0	0	60	4	0	101
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	57	0	55	0	58	564	0	3	0	664	66	1	1468
					50.89%	0.00%	49.11%	0.00%	9.28%	90.24%	0.00%	0.48%	0.00%	90.83%	9.03%	0.14%	
PEAK HR:	02:15 PM - 03:15 PM																TOTAL
PEAK HR VOL:	0	0	0	0	15	0	25	0	18	212	0	2	0	191	27	0	490
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.625	0.000	0.625	0.000	0.500	0.757	0.000	0.250	0.000	0.487	0.563	0.000	0.622
							0.769				0.716				0.529		

National Data & Surveying Services Intersection Turning Movement Count

Location: Abella Cir W & Rd 20
 City: San Pablo
 Control: Signalized

Project ID: 21-080257-002
 Date: 10/14/2021

Data - Cars

NS/EW Streets:	Abella Cir W				Abella Cir W				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	0	0	0	3	0	4	0	1	23	0	0	0	14	2	0	47
7:15 AM	0	0	0	0	5	0	3	0	1	18	0	0	0	23	3	0	53
7:30 AM	0	0	0	0	5	0	3	0	1	17	0	0	0	15	2	0	43
7:45 AM	0	0	0	0	7	0	7	0	2	32	0	0	0	25	3	0	76
8:00 AM	0	0	0	0	9	0	5	0	2	41	0	0	0	38	6	0	101
8:15 AM	0	0	0	0	8	0	7	0	2	44	0	0	0	36	2	0	99
8:30 AM	0	0	0	0	6	0	8	0	2	92	0	0	0	70	6	0	184
8:45 AM	0	0	0	0	2	0	2	0	5	87	0	0	0	79	3	0	178
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	45	0	39	0	16	354	0	0	0	300	27	0	781
					53.57%	0.00%	46.43%	0.00%	4.32%	95.68%	0.00%	0.00%	0.00%	91.74%	8.26%	0.00%	
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	0	0	0	0	25	0	22	0	11	264	0	0	0	223	17	0	562
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.694	0.000	0.688	0.000	0.550	0.717	0.000	0.000	0.000	0.706	0.708	0.000	0.764
							0.783				0.731				0.732		
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
2:00 PM	0	0	0	0	2	0	3	0	1	30	0	0	0	24	0	0	60
2:15 PM	0	0	0	0	3	0	6	0	5	39	0	0	0	34	9	0	96
2:30 PM	0	0	0	0	3	0	3	0	0	47	0	0	0	25	1	0	79
2:45 PM	0	0	0	0	6	0	3	0	3	51	0	0	0	33	12	0	108
3:00 PM	0	0	0	0	3	0	10	0	9	70	0	2	0	97	5	0	196
3:15 PM	0	0	0	0	5	0	1	0	4	30	0	0	0	30	3	0	73
3:30 PM	0	0	0	0	5	0	0	0	1	33	0	0	0	40	4	0	83
3:45 PM	0	0	0	0	2	0	2	0	1	29	0	0	0	26	0	1	61
4:00 PM	0	0	0	0	2	0	2	0	4	26	0	0	0	45	4	0	83
4:15 PM	0	0	0	0	5	0	1	0	2	23	0	0	0	34	3	0	68
4:30 PM	0	0	0	0	2	0	2	0	5	27	0	0	0	31	2	0	69
4:45 PM	0	0	0	0	2	0	4	0	2	25	0	0	0	36	5	0	74
5:00 PM	0	0	0	0	4	0	2	0	4	31	0	0	0	43	4	0	88
5:15 PM	0	0	0	0	6	0	7	0	11	28	0	0	0	42	5	0	99
5:30 PM	0	0	0	0	2	0	1	0	2	32	0	1	0	47	4	0	89
5:45 PM	0	0	0	0	4	0	4	0	3	24	0	0	0	58	4	0	97
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	56	0	51	0	57	545	0	3	0	645	65	1	1423
					52.34%	0.00%	47.66%	0.00%	9.42%	90.08%	0.00%	0.50%	0.00%	90.72%	9.14%	0.14%	
PEAK HR:	02:15 PM - 03:15 PM																TOTAL
PEAK HR VOL:	0	0	0	0	15	0	22	0	17	207	0	2	0	189	27	0	479
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.625	0.000	0.550	0.000	0.472	0.739	0.000	0.250	0.000	0.487	0.563	0.000	0.611
							0.712				0.698				0.529		

National Data & Surveying Services Intersection Turning Movement Count

Location: Abella Cir W & Rd 20
 City: San Pablo
 Control: Signalized

Project ID: 21-080257-002
 Date: 10/14/2021

Data - HT

NS/EW Streets:	Abella Cir W				Abella Cir W				Rd 20				Rd 20					
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
	7:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2
	7:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3
	7:30 AM	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	6
	7:45 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	5
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	4	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	23	
PEAK HR:	08:00 AM - 09:00 AM																	
PEAK HR VOL:	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0	0	TOTAL	
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.417	0.000	0.000	0.000	0.625	0.000	0.000	0.500	
									0.417									
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	2:15 PM	0	0	0	0	0	0	3	0	1	3	0	0	0	0	0	0	7
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	2:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	3:15 PM	0	0	0	0	0	0	1	0	0	3	0	0	0	0	1	0	5
	3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
3:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3	
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3	
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	
4:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	5	
4:45 PM	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	5	
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	3	
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	4	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	0	0	0	0	20.00%	0.00%	80.00%	0.00%	5.00%	95.00%	0.00%	0.00%	0.00%	95.00%	5.00%	0.00%	45	
PEAK HR:	02:15 PM - 03:15 PM																	
PEAK HR VOL:	0	0	0	0	0	0	3	0	1	5	0	0	0	2	0	0	TOTAL	
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.417	0.000	0.000	0.000	0.500	0.000	0.000	0.393	
					0.250				0.375				0.500					

National Data & Surveying Services Intersection Turning Movement Count

Location: Abella Cir W & Rd 20
 City: San Pablo
 Control: Signalized

Project ID: 21-080257-002
 Date: 10/14/2021

Data - Bikes

NS/EW Streets:	Abella Cir W				Abella Cir W				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES:	0	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	TOTAL
APPROACH %'s:	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0	0	0	0	0.00%	100.00%	0.00%	0.00%	TOTAL
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
3:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
3:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	1	0	0	6	0	0	0	0	0	0	7
TOTAL VOLUMES:	0	0	0	0	0	1	1	0	1	12	0	0	0	13	0	0	TOTAL
APPROACH %'s:	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	TOTAL
PEAK HR:	02:15 PM - 03:15 PM																TOTAL
PEAK HR VOL:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250

National Data & Surveying Services **Intersection Turning** Movement Count

Location: Abella Cir W & Rd 20
City: San Pablo

Project ID: 21-080257-002
Date: 10/14/2021

Data - Pedestrians (Crosswalks)

NS/EW Streets:	Abella Cir W		Abella Cir W		Rd 20		Rd 20		
AM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	1	0	0	0	0	1	0	0	2
7:15 AM	0	1	0	0	0	0	0	0	1
7:30 AM	1	1	0	0	0	0	0	0	2
7:45 AM	0	0	0	0	0	3	0	0	3
8:00 AM	0	2	0	0	2	0	0	0	4
8:15 AM	2	0	0	0	0	0	0	2	4
8:30 AM	3	2	0	0	0	2	1	1	9
8:45 AM	0	1	0	0	0	0	0	0	1
TOTAL VOLUMES :	EB	WB	EB	WB	NB	SB	NB	SB	TOTAL
APPROACH %'s :	7	7	0	0	2	6	1	3	26
	50.00%	50.00%			25.00%	75.00%	25.00%	75.00%	
PEAK HR :	08:00 AM - 09:00 AM								TOTAL
PEAK HR VOL :	5	5	0	0	2	2	1	3	18
PEAK HR FACTOR :	0.417	0.625			0.250	0.250	0.250	0.375	0.500
	0.500				0.500		0.500		

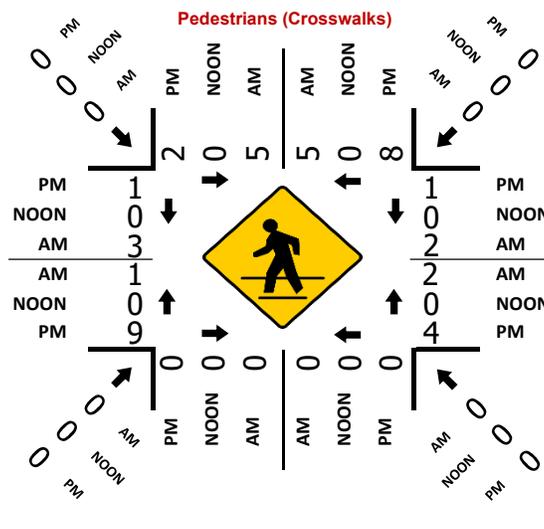
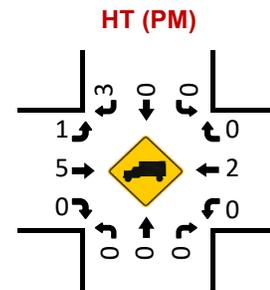
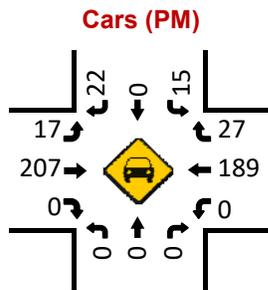
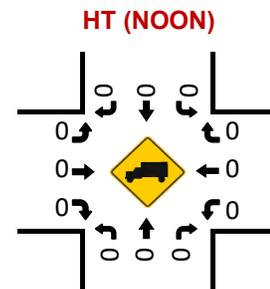
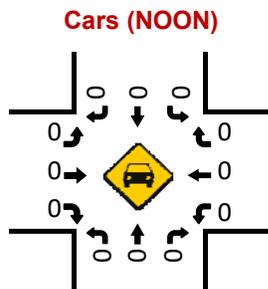
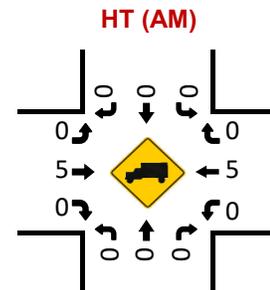
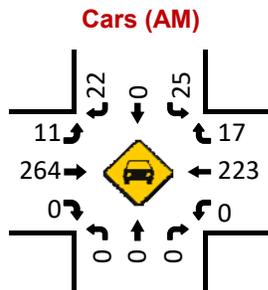
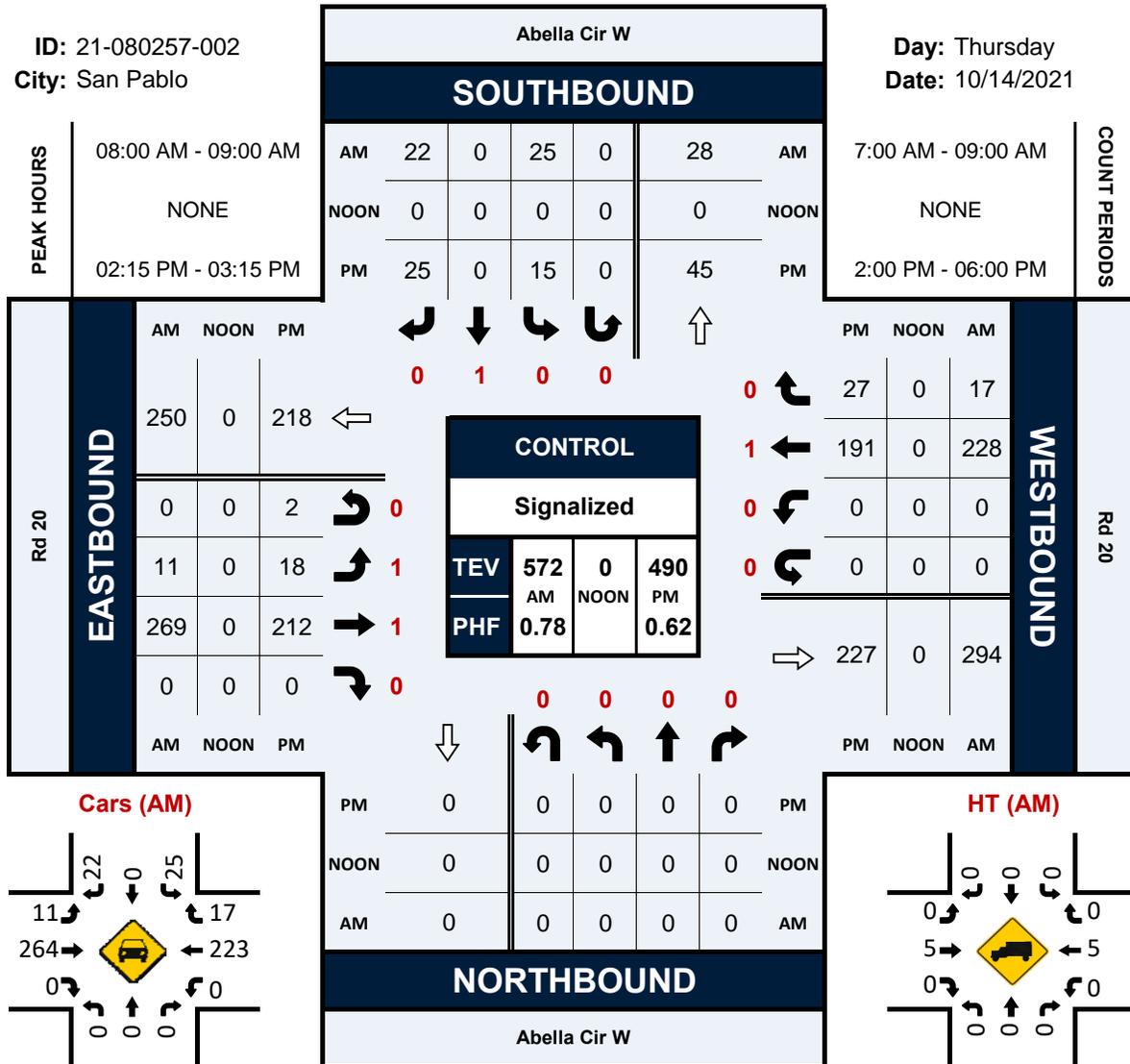
PM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
2:00 PM	0	0	0	0	0	0	0	0	0
2:15 PM	1	0	0	0	0	0	1	0	2
2:30 PM	0	0	0	0	0	0	0	0	0
2:45 PM	1	3	0	0	2	0	3	1	10
3:00 PM	0	5	0	0	2	1	5	0	13
3:15 PM	0	1	0	0	2	0	1	0	4
3:30 PM	0	0	0	0	1	0	0	0	1
3:45 PM	0	1	0	0	0	0	0	0	1
4:00 PM	0	3	0	0	3	0	0	0	6
4:15 PM	0	0	0	0	0	1	0	0	1
4:30 PM	1	4	0	0	0	1	0	0	6
4:45 PM	1	2	0	0	0	0	2	0	5
5:00 PM	1	0	0	0	1	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	0	0
5:30 PM	0	2	0	0	0	0	0	0	2
5:45 PM	2	0	0	0	0	0	0	0	2
TOTAL VOLUMES :	EB	WB	EB	WB	NB	SB	NB	SB	TOTAL
APPROACH %'s :	7	21	0	0	11	3	12	1	55
	25.00%	75.00%			78.57%	21.43%	92.31%	7.69%	
PEAK HR :	02:15 PM - 03:15 PM								TOTAL
PEAK HR VOL :	2	8	0	0	4	1	9	1	25
PEAK HR FACTOR :	0.500	0.400			0.500	0.250	0.450	0.250	0.481
	0.500				0.417		0.500		

Abella Cir W & Rd 20

Peak Hour Turning Movement Count

ID: 21-080257-002
City: San Pablo

Day: Thursday
Date: 10/14/2021



National Data & Surveying Services Intersection Turning Movement Count

Location: Paseo Way & Rd 20
 City: San Pablo
 Control: 1-Way Stop(SB)

Project ID: 21-080257-001
 Date: 10/14/2021

Data - Total

NS/EW Streets:	Paseo Way				Paseo Way				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	0	0	0	2	0	4	0	1	17	0	0	0	20	2	0	46
7:15 AM	0	0	0	0	4	0	5	0	0	15	0	0	0	24	2	1	51
7:30 AM	0	0	0	0	2	0	5	0	1	17	0	0	0	20	2	0	47
7:45 AM	0	0	0	0	7	0	8	0	3	26	0	1	0	36	2	0	83
8:00 AM	0	0	0	0	4	0	5	0	1	41	0	0	0	42	4	0	97
8:15 AM	0	0	0	0	2	0	6	0	1	56	0	0	0	51	2	0	118
8:30 AM	0	0	0	0	4	0	5	0	3	86	0	0	0	78	4	0	180
8:45 AM	0	0	0	0	2	0	5	0	3	96	0	0	0	77	1	0	184
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	27	0	43	0	13	354	0	1	0	348	19	1	806
					38.57%	0.00%	61.43%	0.00%	3.53%	96.20%	0.00%	0.27%	0.00%	94.57%	5.16%	0.27%	
PEAK HR:	08:00 AM - 09:00 AM																
PEAK HR VOL:	0	0	0	0	12	0	21	0	8	279	0	0	0	248	11	0	579
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.750	0.000	0.875	0.000	0.667	0.727	0.000	0.000	0.000	0.795	0.688	0.000	0.787
					0.917				0.725				0.790				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
2:00 PM	0	0	0	0	1	0	3	0	3	28	0	0	0	26	2	0	63
2:15 PM	0	0	0	0	2	0	6	0	3	40	0	1	0	36	5	1	94
2:30 PM	0	0	0	0	2	0	2	0	3	47	0	0	0	27	2	0	83
2:45 PM	0	0	0	0	1	0	2	0	2	77	0	2	0	30	2	0	116
3:00 PM	0	0	0	0	2	0	6	0	2	58	0	1	0	111	0	0	180
3:15 PM	0	0	0	0	1	0	0	0	1	36	0	0	0	32	1	0	71
3:30 PM	0	0	0	0	0	0	2	0	2	34	0	0	0	39	0	0	77
3:45 PM	0	0	0	0	1	0	1	0	3	35	0	1	0	28	2	0	71
4:00 PM	0	0	0	0	3	0	0	0	7	29	0	1	0	46	4	0	90
4:15 PM	0	0	0	0	3	0	4	0	1	24	0	0	0	32	2	0	66
4:30 PM	0	0	0	0	1	0	2	0	3	32	0	0	0	36	1	0	75
4:45 PM	0	0	0	0	2	0	3	0	3	29	0	0	0	38	2	0	77
5:00 PM	0	0	0	0	2	0	1	0	3	33	0	0	0	42	1	3	85
5:15 PM	0	0	0	0	2	0	5	0	6	35	0	0	0	40	3	0	91
5:30 PM	0	0	0	0	2	0	6	0	4	37	0	0	0	44	4	1	98
5:45 PM	0	0	0	0	3	0	2	0	1	38	0	1	0	56	7	1	109
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	28	0	45	0	47	612	0	7	0	663	38	6	1446
					38.36%	0.00%	61.64%	0.00%	7.06%	91.89%	0.00%	1.05%	0.00%	93.78%	5.37%	0.85%	
PEAK HR:	02:15 PM - 03:15 PM																
PEAK HR VOL:	0	0	0	0	7	0	16	0	10	222	0	4	0	204	9	1	473
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.875	0.000	0.667	0.000	0.833	0.721	0.000	0.500	0.000	0.459	0.450	0.250	0.657
					0.719				0.728				0.482				

National Data & Surveying Services Intersection Turning Movement Count

Location: Paseo Way & Rd 20
 City: San Pablo
 Control: 1-Way Stop(SB)

Project ID: 21-080257-001
 Date: 10/14/2021

Data - Cars

NS/EW Streets:	Paseo Way				Paseo Way				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	0	0	0	2	0	4	0	1	17	0	0	0	19	2	0	45
7:15 AM	0	0	0	0	4	0	5	0	0	14	0	0	0	22	2	1	48
7:30 AM	0	0	0	0	2	0	5	0	1	14	0	0	0	17	2	0	41
7:45 AM	0	0	0	0	7	0	8	0	3	25	0	1	0	35	2	0	81
8:00 AM	0	0	0	0	4	0	5	0	1	41	0	0	0	41	4	0	96
8:15 AM	0	0	0	0	2	0	6	0	1	53	0	0	0	49	2	0	113
8:30 AM	0	0	0	0	4	0	5	0	3	86	0	0	0	78	4	0	180
8:45 AM	0	0	0	0	2	0	5	0	3	94	0	0	0	75	1	0	180
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	38.57%	0.00%	61.43%	0.00%	3.63%	96.09%	0.00%	0.28%	0.00%	94.38%	5.34%	0.28%	784
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	0	0	0	0	12	0	21	0	8	274	0	0	0	243	11	0	569
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.750	0.000	0.875	0.000	0.667	0.729	0.000	0.000	0.000	0.779	0.688	0.000	0.790
					0.917				0.727				0.774				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
2:00 PM	0	0	0	0	1	0	2	0	3	28	0	0	0	25	2	0	61
2:15 PM	0	0	0	0	2	0	5	0	3	36	0	1	0	34	4	1	86
2:30 PM	0	0	0	0	2	0	2	0	3	47	0	0	0	26	2	0	82
2:45 PM	0	0	0	0	1	0	2	0	2	75	0	2	0	30	2	0	114
3:00 PM	0	0	0	0	2	0	6	0	1	58	0	1	0	110	0	0	178
3:15 PM	0	0	0	0	0	0	0	0	1	34	0	0	0	32	1	0	68
3:30 PM	0	0	0	0	0	0	2	0	2	34	0	0	0	36	0	0	74
3:45 PM	0	0	0	0	1	0	1	0	3	33	0	1	0	27	2	0	68
4:00 PM	0	0	0	0	3	0	0	0	6	28	0	1	0	44	4	0	86
4:15 PM	0	0	0	0	1	0	4	0	1	24	0	0	0	31	2	0	64
4:30 PM	0	0	0	0	1	0	2	0	3	31	0	0	0	32	1	0	70
4:45 PM	0	0	0	0	2	0	3	0	3	26	0	0	0	36	2	0	72
5:00 PM	0	0	0	0	2	0	1	0	3	33	0	0	0	40	1	3	83
5:15 PM	0	0	0	0	2	0	5	0	6	34	0	0	0	40	3	0	90
5:30 PM	0	0	0	0	2	0	6	0	4	37	0	0	0	44	4	1	98
5:45 PM	0	0	0	0	3	0	2	0	1	36	0	1	0	54	7	1	105
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	0	0	0	37.68%	0.00%	62.32%	0.00%	6.97%	91.95%	0.00%	1.08%	0.00%	93.71%	5.41%	0.88%	1399
PEAK HR:	02:15 PM - 03:15 PM																TOTAL
PEAK HR VOL:	0	0	0	0	7	0	15	0	9	216	0	4	0	200	8	1	460
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.875	0.000	0.625	0.000	0.750	0.720	0.000	0.500	0.000	0.455	0.500	0.250	0.646
					0.688				0.725				0.475				

National Data & Surveying Services Intersection Turning Movement Count

Location: Paseo Way & Rd 20
 City: San Pablo
 Control: 1-Way Stop(SB)

Project ID: 21-080257-001
 Date: 10/14/2021

Data - HT

NS/EW Streets:	Paseo Way				Paseo Way				Rd 20				Rd 20					
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3
7:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	6
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	5
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	4
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	
PEAK HR:	08:00 AM - 09:00 AM																TOTAL	
PEAK HR VOL:	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0	0	10	
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.417	0.000	0.000	0.000	0.625	0.000	0.000	0.500	
										0.417				0.625				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
2:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2	
2:15 PM	0	0	0	0	0	0	1	0	0	4	0	0	0	2	1	0	8	
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
2:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	
3:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2	
3:15 PM	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	3	
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
3:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3	
4:00 PM	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	4	
4:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	
4:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	5	
4:45 PM	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	5	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	4	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	0	0	0	0	2	0	2	0	2	18	0	0	0	0	22	1	47	
PEAK HR:	02:15 PM - 03:15 PM																TOTAL	
PEAK HR VOL:	0	0	0	0	0	0	1	0	1	6	0	0	0	4	1	0	13	
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.375	0.000	0.000	0.000	0.500	0.250	0.000	0.406	
							0.250			0.438				0.417				

National Data & Surveying Services Intersection Turning Movement Count

Location: Paseo Way & Rd 20
 City: San Pablo
 Control: 1-Way Stop(SB)

Project ID: 21-080257-001
 Date: 10/14/2021

Data - Bikes

NS/EW Streets:	Paseo Way				Paseo Way				Rd 20				Rd 20								
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND								
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
TOTAL VOLUMES:	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	TOTAL
APPROACH %'s:	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%					3
PEAK HR:	08:00 AM - 09:00 AM																TOTAL				
PEAK HR VOL:	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.000					0.500

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND								
	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	TOTAL
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
3:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	3
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0	0	0	7
TOTAL VOLUMES:	0	0	0	0	0	0	0	0	0	12	0	0	0	13	0	0	0	0	0	0	TOTAL
APPROACH %'s:	0	0	0	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%					25
PEAK HR:	02:15 PM - 03:15 PM																TOTAL				
PEAK HR VOL:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000					0.250

National Data & Surveying Services Intersection Turning Movement Count

Location: Paseo Way & Rd 20
City: San Pablo

Project ID: 21-080257-001
Date: 10/14/2021

Data - Pedestrians (Crosswalks)

NS/EW Streets:	Paseo Way		Paseo Way		Rd 20		Rd 20		TOTAL
	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		
AM	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	0	1	0	0	0	0	1	0	2
7:15 AM	1	0	0	0	0	0	0	0	1
7:30 AM	0	3	0	0	2	1	0	0	6
7:45 AM	0	1	0	0	0	0	0	1	2
8:00 AM	2	2	0	0	1	0	0	0	5
8:15 AM	0	1	0	0	0	0	1	0	2
8:30 AM	3	2	0	0	0	0	0	0	5
8:45 AM	0	2	0	0	0	0	0	0	2
TOTAL VOLUMES :	EB 6	WB 12	EB 0	WB 0	NB 3	SB 1	NB 2	SB 1	TOTAL 25
APPROACH %'s :	33.33%	66.67%			75.00%	25.00%	66.67%	33.33%	
PEAK HR :	08:00 AM - 09:00 AM								TOTAL
PEAK HR VOL :	5	7	0	0	1	0	1	0	14
PEAK HR FACTOR :	0.417	0.875			0.250	0.250	0.250	0.250	0.700

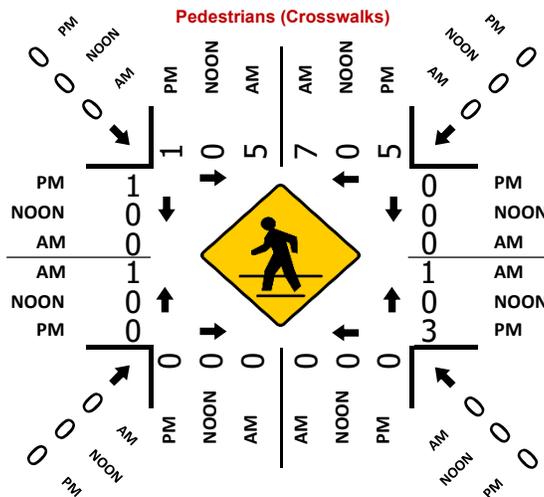
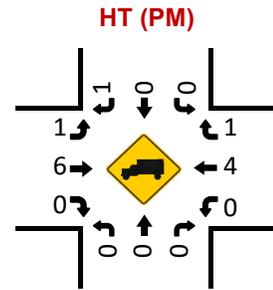
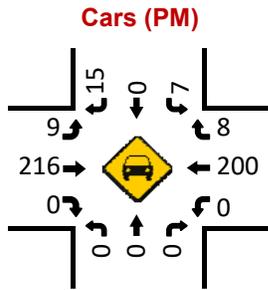
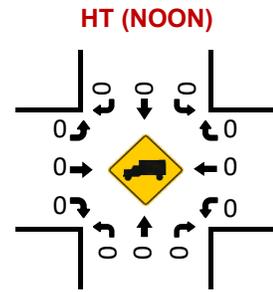
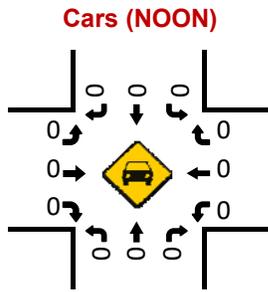
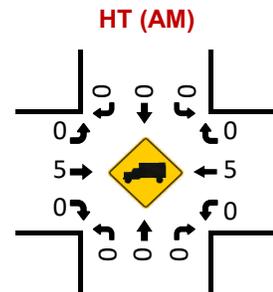
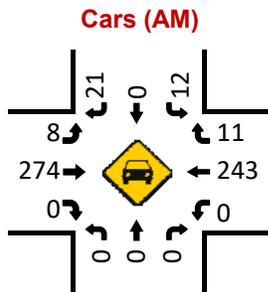
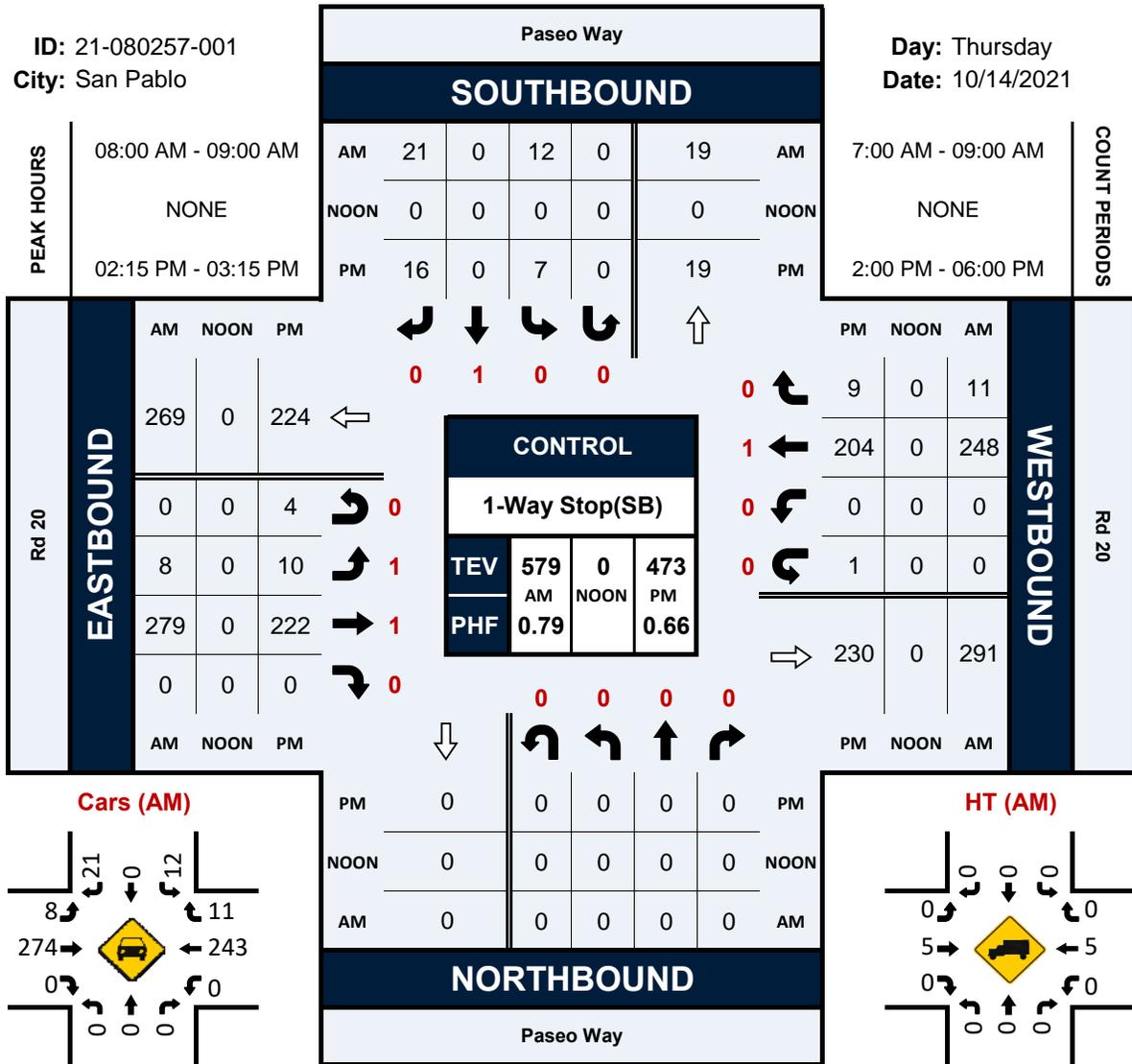
NS/EW Streets:	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
2:00 PM	0	1	0	0	0	0	0	0	1
2:15 PM	1	1	0	0	0	0	0	0	2
2:30 PM	0	0	0	0	0	0	0	1	1
2:45 PM	0	0	0	0	0	0	0	0	0
3:00 PM	0	4	0	0	3	0	0	0	7
3:15 PM	0	3	0	0	0	0	0	0	3
3:30 PM	0	0	0	0	0	1	0	0	1
3:45 PM	0	0	0	0	0	0	0	0	0
4:00 PM	0	3	0	0	0	0	0	0	3
4:15 PM	0	2	0	0	0	0	0	1	3
4:30 PM	2	2	0	0	0	2	1	0	7
4:45 PM	2	2	0	0	0	0	1	0	5
5:00 PM	2	1	0	0	1	1	0	0	5
5:15 PM	0	0	0	0	0	0	0	0	0
5:30 PM	1	3	0	0	0	0	0	1	5
5:45 PM	0	2	0	0	1	0	0	0	3
TOTAL VOLUMES :	EB 8	WB 24	EB 0	WB 0	NB 5	SB 4	NB 2	SB 3	TOTAL 46
APPROACH %'s :	25.00%	75.00%			55.56%	44.44%	40.00%	60.00%	
PEAK HR :	02:15 PM - 03:15 PM								TOTAL
PEAK HR VOL :	1	5	0	0	3	0	0	1	10
PEAK HR FACTOR :	0.250	0.313			0.250	0.250	0.250	0.250	0.357

Paseo Way & Rd 20

Peak Hour Turning Movement Count

ID: 21-080257-001
City: San Pablo

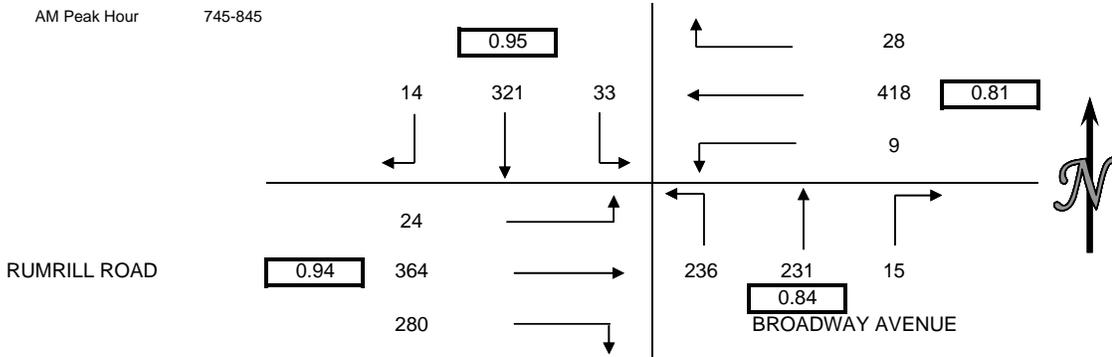
Day: Thursday
Date: 10/14/2021



INTERSECTION CAR/PED/BIKE TRAFFIC COUNT RESULTS SUMMARY

CLIENT: KIMLEY-HORN ASSOCIATES
 PROJECT: HERCULES / PINOLE / RICHMOND PASS (WCCTAC 2017-2018)
 DATE: THURSDAY APRIL 11, 2019
 PERIOD: 7:00 AM TO 9:00 AM
 INTERSECTION: N/S BROADWAY AVENUE
 E/W RUMRILL ROAD
 CITY: SAN PABLO

VEHICLE COUNTS													
15 MIN COUNTS	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
PERIOD	SBRT	SBTH	SBLT	WBRT	WBTH	WBLT	NBRT	NBTH	NBLT	EBRT	EBTH	EBLT	
700-715	2	65	2	2	67	4	1	23	33	40	44	3	286
715-730	1	59	6	3	93	2	4	27	40	52	60	3	350
730-745	1	55	5	2	95	3	7	30	44	64	97	2	405
745-800	0	82	7	4	137	0	5	38	52	60	113	5	503
800-815	2	82	6	11	127	1	3	56	75	73	92	8	536
815-830	6	80	6	9	87	5	2	80	61	74	77	9	496
830-845	6	77	14	4	67	3	5	57	48	73	82	2	438
845-900	2	48	6	2	81	2	4	43	52	53	53	2	348
HOUR TOTALS	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
PERIOD	SBRT	SBTH	SBLT	WBRT	WBTH	WBLT	NBRT	NBTH	NBLT	EBRT	EBTH	EBLT	
700-800	4	261	20	11	392	9	17	118	169	216	314	13	1544
715-815	4	278	24	20	452	6	19	151	211	249	362	18	1794
730-830	9	299	24	26	446	9	17	204	232	271	379	24	1940
745-845	14	321	33	28	418	9	15	231	236	280	364	24	1973
800-900	16	287	32	26	362	11	14	236	236	273	304	21	1818



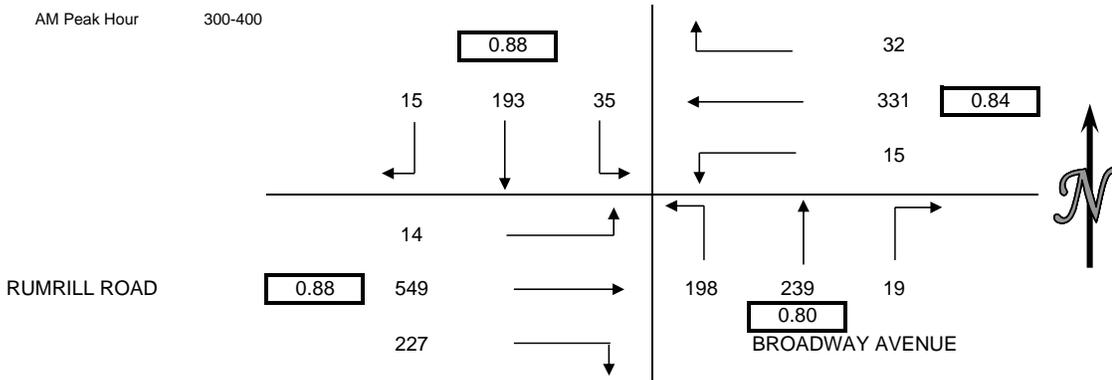
PEDESTRIAN COUNTS					
15 MIN COUNTS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
700-715	0	3	4	4	11
715-730	0	3	1	9	13
730-745	0	3	0	6	9
745-800	0	0	0	6	6
800-815	0	1	1	4	6
815-830	0	5	1	9	15
830-845	1	1	0	0	2
845-900	0	1	1	5	7
HOUR TOTALS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD					
700-800	0	9	5	25	39
715-815	0	7	2	25	34
730-830	0	9	2	25	36
745-845	1	7	2	19	29
800-900	1	8	3	18	30

BICYCLE COUNTS					
15 MIN COUNTS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
700-715	0	0	0	1	1
715-730	0	0	1	0	1
730-745	0	0	0	0	0
745-800	0	1	1	0	2
800-815	0	0	0	0	0
815-830	0	0	0	1	1
830-845	0	0	0	0	0
845-900	1	1	0	0	2
HOUR TOTALS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD					
700-800	0	1	2	1	4
715-815	0	1	2	0	3
730-830	0	1	1	1	3
745-845	0	1	1	1	3
800-900	1	1	0	1	3

INTERSECTION CAR/PED/BIKE TRAFFIC COUNT RESULTS SUMMARY

CLIENT: KIMLEY-HORN ASSOCIATES
 PROJECT: HERCULES / PINOLE / RICHMOND PASS (WCCTAC 2017-2018)
 DATE: THURSDAY APRIL 11, 2019
 PERIOD: 2:00 PM TO 4:00 PM
 INTERSECTION: N/S BROADWAY AVENUE
 E/W RUMRILL ROAD
 CITY: SAN PABLO

VEHICLE COUNTS													
15 MIN COUNTS	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
PERIOD	SBRT	SBTH	SBLT	WBRT	WBTH	WBLT	NBRT	NBTH	NBLT	EBRT	EBTH	EBLT	
200-215	1	51	2	10	64	2	1	65	38	53	103	5	395
215-230	1	70	10	14	76	9	2	68	55	60	89	1	455
230-245	6	64	6	3	63	3	5	56	33	71	106	6	422
245-300	5	63	7	9	74	2	6	62	64	70	96	6	464
300-315	3	61	5	8	72	3	6	62	45	56	109	2	432
315-330	3	51	8	13	67	3	4	61	35	60	132	3	440
330-345	5	38	11	1	96	2	5	52	44	52	148	4	458
345-400	4	43	11	10	96	7	4	64	74	59	160	5	537
HOURLY TOTALS	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
PERIOD	SBRT	SBTH	SBLT	WBRT	WBTH	WBLT	NBRT	NBTH	NBLT	EBRT	EBTH	EBLT	
200-300	13	248	25	36	277	16	14	251	190	254	394	18	1736
215-315	15	258	28	34	285	17	19	248	197	257	400	15	1773
230-330	17	239	26	33	276	11	21	241	177	257	443	17	1758
245-345	16	213	31	31	309	10	21	237	188	238	485	15	1794
300-400	15	193	35	32	331	15	19	239	198	227	549	14	1867



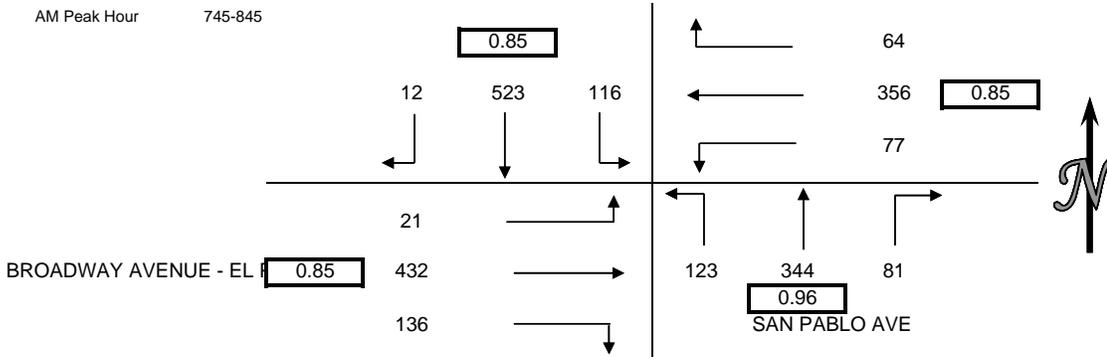
PEDESTRIAN COUNTS					
15 MIN COUNTS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
200-215	1	0	1	3	5
215-230	0	2	2	4	8
230-245	2	0	0	5	7
245-300	1	1	1	11	14
300-315	2	4	0	12	18
315-330	0	1	0	9	10
330-345	0	0	0	2	2
345-400	2	3	1	4	10
HOURLY TOTALS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD					
200-300	4	3	4	23	34
215-315	5	7	3	32	47
230-330	5	6	1	37	49
245-345	3	6	1	34	44
300-400	4	8	1	27	40

BICYCLE COUNTS					
15 MIN COUNTS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
200-215	0	0	0	0	0
215-230	0	0	0	0	0
230-245	0	1	0	0	1
245-300	1	0	0	2	3
300-315	1	0	0	0	1
315-330	0	0	0	0	0
330-345	0	0	1	0	1
345-400	0	0	0	2	2
HOURLY TOTALS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD					
200-300	1	1	0	2	4
215-315	2	1	0	2	5
230-330	2	1	0	2	5
245-345	2	0	1	2	5
300-400	1	0	1	2	4

INTERSECTION CAR/PED/BIKE TRAFFIC COUNT RESULTS SUMMARY

CLIENT: KIMLEY-HORN ASSOCIATES
 PROJECT: HERCULES / PINOLE / RICHMOND PASS (WCCTAC 2017-2018)
 DATE: THURSDAY APRIL 11, 2019
 PERIOD: 7:00 AM TO 9:00 AM
 INTERSECTION: N/S SAN PABLO AVE
 E/W BROADWAY AVENUE - EL PORTAL DRIVE
 CITY: SAN PABLO

VEHICLE COUNTS													
15 MIN COUNTS	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
PERIOD	SBRT	SBTH	SBLT	WBRT	WBTH	WBLT	NBRT	NBTH	NBLT	EBRT	EBTH	EBLT	
700-715	2	129	15	10	42	3	9	36	19	25	64	4	358
715-730	3	129	9	9	44	9	10	53	18	35	84	4	407
730-745	4	184	21	20	50	11	19	85	19	28	90	9	540
745-800	3	160	28	9	67	13	32	85	25	38	93	7	560
800-815	4	139	24	11	99	24	21	74	38	22	112	5	573
815-830	2	114	31	18	110	19	14	84	32	46	123	5	598
830-845	3	110	33	26	80	21	14	101	28	30	104	4	554
845-900	3	108	17	11	75	24	28	83	30	33	77	10	499
HOUR TOTALS	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
PERIOD	SBRT	SBTH	SBLT	WBRT	WBTH	WBLT	NBRT	NBTH	NBLT	EBRT	EBTH	EBLT	
700-800	12	602	73	48	203	36	70	259	81	126	331	24	1865
715-815	14	612	82	49	260	57	82	297	100	123	379	25	2080
730-830	13	597	104	58	326	67	86	328	114	134	418	26	2271
745-845	12	523	116	64	356	77	81	344	123	136	432	21	2285
800-900	12	471	105	66	364	88	77	342	128	131	416	24	2224



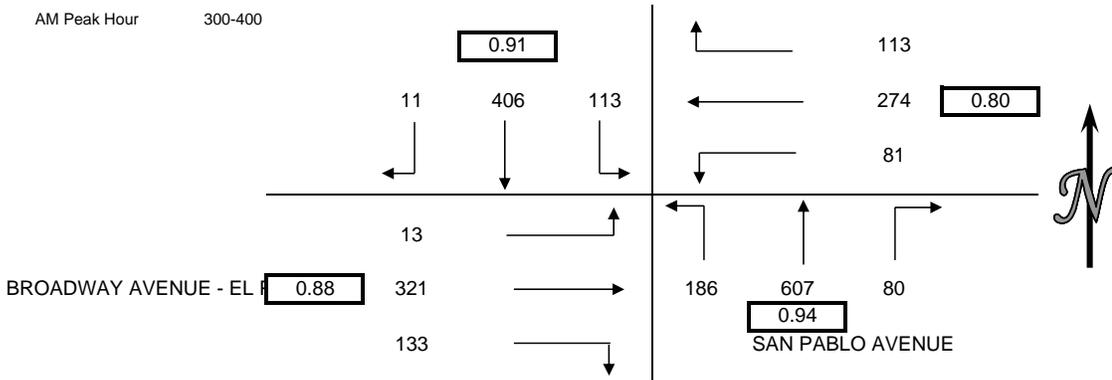
PEDESTRIAN COUNTS					
15 MIN COUNTS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
700-715	3	2	3	2	10
715-730	3	0	2	1	6
730-745	3	1	8	2	14
745-800	0	4	4	1	9
800-815	0	1	3	0	4
815-830	3	2	7	1	13
830-845	0	0	3	1	4
845-900	2	3	9	2	16
HOUR TOTALS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD	LEG	LEG	LEG	LEG	
700-800	9	7	17	6	39
715-815	6	6	17	4	33
730-830	6	8	22	4	40
745-845	3	7	17	3	30
800-900	5	6	22	4	37

BICYCLE COUNTS					
15 MIN COUNTS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
700-715	0	0	1	0	1
715-730	0	0	0	0	0
730-745	1	1	0	0	2
745-800	0	0	0	0	0
800-815	0	0	0	0	0
815-830	0	0	0	0	0
830-845	0	0	0	0	0
845-900	0	0	0	0	0
HOUR TOTALS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD	LEG	LEG	LEG	LEG	
700-800	1	1	1	0	3
715-815	1	1	0	0	2
730-830	1	1	0	0	2
745-845	0	0	0	0	0
800-900	0	0	0	0	0

INTERSECTION CAR/PED/BIKE TRAFFIC COUNT RESULTS SUMMARY

CLIENT: KIMLEY-HORN ASSOCIATES
 PROJECT: HERCULES / PINOLE / RICHMOND PASS (WCCTAC 2017-2018)
 DATE: THURSDAY APRIL 11, 2019
 PERIOD: 2:00 PM TO 4:00 PM
 INTERSECTION: N/S SAN PABLO AVENUE
 E/W BROADWAY AVENUE - EL PORTAL DRIVE
 CITY: SAN PABLO

VEHICLE COUNTS													
15 MIN COUNTS	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
PERIOD	SBRT	SBTH	SBLT	WBRT	WBTH	WBLT	NBRT	NBTH	NBLT	EBRT	EBTH	EBLT	TOTAL
200-215	3	85	30	21	75	23	26	95	31	26	77	2	494
215-230	3	92	16	19	73	21	24	113	32	36	99	2	530
230-245	2	91	35	31	54	30	21	101	44	35	74	6	524
245-300	5	103	26	26	89	42	16	111	40	45	105	4	612
300-315	3	95	28	37	62	17	20	156	44	39	91	3	595
315-330	4	88	25	18	58	20	17	155	48	36	81	3	553
330-345	2	111	32	27	63	20	17	143	41	25	75	4	560
345-400	2	112	28	31	91	24	26	153	53	33	74	3	630
HOURLY TOTALS	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
PERIOD	SBRT	SBTH	SBLT	WBRT	WBTH	WBLT	NBRT	NBTH	NBLT	EBRT	EBTH	EBLT	TOTAL
200-300	13	371	107	97	291	116	87	420	147	142	355	14	2160
215-315	13	381	105	113	278	110	81	481	160	155	369	15	2261
230-330	14	377	114	112	263	109	74	523	176	155	351	16	2284
245-345	14	397	111	108	272	99	70	565	173	145	352	14	2320
300-400	11	406	113	113	274	81	80	607	186	133	321	13	2338



PEDESTRIAN COUNTS					
15 MIN COUNTS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
200-215	0	5	5	0	10
215-230	4	4	4	4	16
230-245	1	1	4	2	8
245-300	1	3	12	4	20
300-315	4	4	8	2	18
315-330	0	4	11	4	19
330-345	0	1	4	6	11
345-400	2	6	4	4	16
HOURLY TOTALS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
200-300	6	13	25	10	54
215-315	10	12	28	12	62
230-330	6	12	35	12	65
245-345	5	12	35	16	68
300-400	6	15	27	16	64

BICYCLE COUNTS					
15 MIN COUNTS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
200-215	0	1	0	0	1
215-230	0	0	1	1	2
230-245	0	1	0	0	1
245-300	0	0	0	0	0
300-315	2	0	0	0	2
315-330	0	1	0	0	1
330-345	0	0	0	0	0
345-400	0	0	0	0	0
HOURLY TOTALS	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
PERIOD	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG	TOTAL
200-300	0	2	1	1	4
215-315	2	1	1	1	5
230-330	2	2	0	0	4
245-345	2	1	0	0	3
300-400	2	1	0	0	3

National Data & Surveying Services

Intersection Turning Movement Count

Location: Church Ln & El Portal Dr
 City: San Pablo
 Control: Signalized

Project ID: 18-08520-040
 Date: 10/9/2018

Total

NS/EW Streets:	Church Ln				Church Ln				El Portal Dr				El Portal Dr				TOTAL
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
AM	1	1	1	0	0.5	0.5	1	0	1	2	1	0	1	2	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	6	11	43	0	7	36	11	0	3	99	17	0	39	54	2	0	328
7:15 AM	11	15	61	0	6	40	21	0	12	106	23	0	36	88	3	1	423
7:30 AM	12	27	62	0	1	56	20	0	15	131	36	0	77	96	5	1	539
7:45 AM	29	38	90	0	4	78	25	0	17	121	60	0	82	122	9	1	676
8:00 AM	26	39	50	0	3	79	33	0	16	127	66	0	73	147	2	1	662
8:15 AM	25	24	67	0	4	56	38	0	22	115	78	1	88	155	7	1	681
8:30 AM	23	25	79	0	1	57	25	0	26	107	55	0	74	132	2	1	607
8:45 AM	16	28	64	0	2	31	25	0	17	83	25	0	104	155	2	0	552
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	148	207	516	0	28	433	198	0	128	889	360	1	573	949	32	6	4468
APPROACH %'s:	16.99%	23.77%	59.24%	0.00%	4.25%	65.71%	30.05%	0.00%	9.29%	64.51%	26.12%	0.07%	36.73%	60.83%	2.05%	0.38%	
PEAK HR:	07:45 AM - 08:45 AM																TOTAL
PEAK HR VOL:	103	126	286	0	12	270	121	0	81	470	259	1	317	556	20	4	2626
PEAK HR FACTOR:	0.888	0.808	0.794	0.000	0.750	0.854	0.796	0.000	0.779	0.925	0.830	0.250	0.901	0.897	0.556	1.000	0.964
	0.820				0.876				0.939				0.893				
PM	1	1	1	0	0.5	0.5	1	0	1	2	1	0	1	2	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
2:00 PM	28	51	83	0	1	23	16	0	20	149	26	0	54	139	6	1	597
2:15 PM	32	43	68	0	6	25	19	0	29	158	35	0	67	155	7	2	646
2:30 PM	23	40	76	0	4	44	22	0	26	152	36	1	58	135	3	0	620
2:45 PM	35	55	78	0	4	39	32	0	35	161	66	1	69	127	6	2	710
3:00 PM	38	61	86	0	5	29	12	0	24	122	51	1	75	115	5	0	624
3:15 PM	26	57	98	0	6	22	13	0	28	143	32	1	55	118	2	1	602
3:30 PM	23	59	71	0	3	27	16	0	33	150	30	1	55	128	6	0	602
3:45 PM	34	74	74	0	4	27	24	0	26	123	29	1	52	134	9	0	611
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	239	440	634	0	33	236	154	0	221	1158	305	6	485	1051	44	6	5012
APPROACH %'s:	18.20%	33.51%	48.29%	0.00%	7.80%	55.79%	36.41%	0.00%	13.08%	68.52%	18.05%	0.36%	30.58%	66.27%	2.77%	0.38%	
PEAK HR:	02:15 PM - 03:15 PM																TOTAL
PEAK HR VOL:	128	199	308	0	19	137	85	0	114	593	188	3	269	532	21	4	2600
PEAK HR FACTOR:	0.842	0.816	0.895	0.000	0.792	0.778	0.664	0.000	0.814	0.921	0.712	0.750	0.897	0.858	0.750	0.500	0.915
	0.858				0.803				0.854				0.894				

National Data & Surveying Services

Intersection Turning Movement Count

Location: Church Ln & El Portal Dr
 City: San Pablo
 Control: Signalized

Project ID: 18-08520-040
 Date: 10/9/2018

Bikes

NS/EW Streets:	Church Ln				Church Ln				El Portal Dr				El Portal Dr				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	1 NT	1 NR	0 NU	0.5 SL	0.5 ST	1 SR	0 SU	1 EL	2 ET	1 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	3
8:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
8:45 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	1	1	0	0	0	6	0	0	0	0	0	0	1	2	0	0	11
	50.00%	50.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0	0	0	0	33.33%	66.67%	0.00%	0.00%	
PEAK HR :	07:45 AM - 08:45 AM																TOTAL
PEAK HR VOL :	1	0	0	0	0	4	0	0	0	0	0	0	1	1	0	0	7
PEAK HR FACTOR :	0.250	0.000	0.000	0.000	0.000	0.333	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.583
	0.250				0.333								0.250				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	1 NT	1 NR	0 NU	0.5 SL	0.5 ST	1 SR	0 SU	1 EL	2 ET	1 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
2:00 PM	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	4
2:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3
2:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
2:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
3:30 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	5	0	1	0	0	1	0	0	0	3	0	0	1	3	0	0	14
	83.33%	0.00%	16.67%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	25.00%	75.00%	0.00%	0.00%	
PEAK HR :	02:15 PM - 03:15 PM																TOTAL
PEAK HR VOL :	3	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	7
PEAK HR FACTOR :	0.38	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.500	0.000	0.000	0.583
	0.375				0.250								0.375				

National Data & Surveying Services

Intersection Turning Movement Count

Location: Church Ln & El Portal Dr
City: San Pablo

Project ID: 18-08520-040
Date: 10/9/2018

Pedestrians (Crosswalks)

NS/EW Streets:	Church Ln		Church Ln		El Portal Dr		El Portal Dr		
AM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	1	0	0	0	0	1	0	1	3
7:15 AM	0	0	0	0	0	0	0	3	3
7:30 AM	4	4	0	0	0	0	1	0	10
7:45 AM	3	3	0	0	1	1	1	1	10
8:00 AM	0	0	0	2	1	0	0	2	5
8:15 AM	4	8	2	0	2	0	4	8	28
8:30 AM	0	0	4	4	2	4	0	3	17
8:45 AM	0	1	0	0	1	0	1	0	3
TOTAL VOLUMES :	EB 12	WB 16	EB 6	WB 7	NB 7	SB 6	NB 7	SB 18	TOTAL 79
APPROACH %'s :	42.86%	57.14%	46.15%	53.85%	53.85%	46.15%	28.00%	72.00%	
PEAK HR :	07:45 AM - 08:45 AM								TOTAL
PEAK HR VOL :	7	11	6	6	6	5	5	14	TOTAL 60
PEAK HR FACTOR :	0.438	0.344	0.375	0.375	0.750	0.313	0.313	0.438	0.536
	0.375		0.375		0.458		0.396		

PM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
2:00 PM	0	0	0	0	0	0	0	1	1
2:15 PM	0	0	0	0	0	0	2	0	2
2:30 PM	0	1	1	0	0	0	3	0	5
2:45 PM	6	1	4	0	0	0	12	2	25
3:00 PM	0	0	1	0	1	0	2	0	4
3:15 PM	0	0	0	0	1	0	0	0	1
3:30 PM	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	2	2
TOTAL VOLUMES :	EB 6	WB 2	EB 6	WB 0	NB 2	SB 0	NB 19	SB 5	TOTAL 40
APPROACH %'s :	75.00%	25.00%	100.00%	0.00%	100.00%	0.00%	79.17%	20.83%	
PEAK HR :	02:15 PM - 03:15 PM								TOTAL
PEAK HR VOL :	6	2	6	0	1	0	19	2	TOTAL 36
PEAK HR FACTOR :	0.250	0.500	0.375	0	0.250	0	0.396	0.250	0.360
	0.286		0.375		0.250		0.375		

National Data & Surveying Services

Intersection Turning Movement Count

Location: El Portal Dr & Rd 20
 City: San Pablo
 Control: Signalized

Project ID: 18-08520-039
 Date: 10/9/2018

Bikes

NS/EW Streets:	El Portal Dr				El Portal Dr				Rd 20				Rd 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	0 SL	2 ST	1 SR	0 SU	1 EL	0 ET	1 ER	0 EU	0 WL	1 WT	0 WR	0 WU	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	50.00%	50.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0	0	0	0	0	0	0	0	5
PEAK HR :	07:45 AM - 08:45 AM																TOTAL
PEAK HR VOL :	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
PEAK HR FACTOR :	0.250	0.500	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500
	0.375				0.250												
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	0 SL	2 ST	1 SR	0 SU	1 EL	0 ET	1 ER	0 EU	0 WL	1 WT	0 WR	0 WU	
2:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2:15 PM	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	5
2:30 PM	5	1	0	0	0	1	0	0	0	0	5	0	0	0	0	0	12
2:45 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
3:00 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
3:15 PM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
3:30 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	66.67%	33.33%	0.00%	0.00%	0.00%	91.67%	8.33%	0.00%	0.00%	0.00%	100.00%	0.00%	0	0	0	0	29
PEAK HR :	02:00 PM - 03:00 PM																TOTAL
PEAK HR VOL :	6	2	0	0	0	5	0	0	0	0	8	0	0	0	0	0	21
PEAK HR FACTOR :	0.30	0.500	0.000	0.000	0.000	0.417	0.000	0.000	0.000	0.000	0.400	0.000	0.000	0.000	0.000	0.000	0.438
	0.333				0.417				0.400								

National Data & Surveying Services

Intersection Turning Movement Count

Location: El Portal Dr & Rd 20
City: San Pablo

Project ID: 18-08520-039
Date: 10/9/2018

Pedestrians (Crosswalks)

NS/EW Streets:	El Portal Dr		El Portal Dr		Rd 20		Rd 20				
AM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		SOUTH LEG 2		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	EB	WB	
7:00 AM	0	0	0	0	0	0	0	1	0	1	2
7:15 AM	0	0	1	0	2	0	0	1	1	1	6
7:30 AM	0	0	5	0	2	0	1	2	2	0	12
7:45 AM	0	0	1	6	1	1	6	2	2	3	22
8:00 AM	0	0	0	0	1	0	2	0	0	0	3
8:15 AM	0	0	1	5	3	0	2	5	3	4	23
8:30 AM	0	1	0	2	0	0	1	0	0	0	4
8:45 AM	0	0	0	2	0	1	0	3	0	5	11
TOTAL VOLUMES :	EB 0	WB 1	EB 8	WB 15	NB 9	SB 2	NB 12	SB 14	EB 8	WB 14	TOTAL 83
APPROACH %'s :	0.00%	100.00%	34.78%	65.22%	81.82%	18.18%	46.15%	53.85%	36.36%	63.64%	
PEAK HR :	07:45 AM - 08:45 AM										TOTAL
PEAK HR VOL :	0	1	2	13	5	1	11	7	5	7	52
PEAK HR FACTOR :	0.250		0.500	0.542	0.417	0.250	0.458	0.350	0.417	0.438	0.565
			0.536		0.500		0.563		0.429		

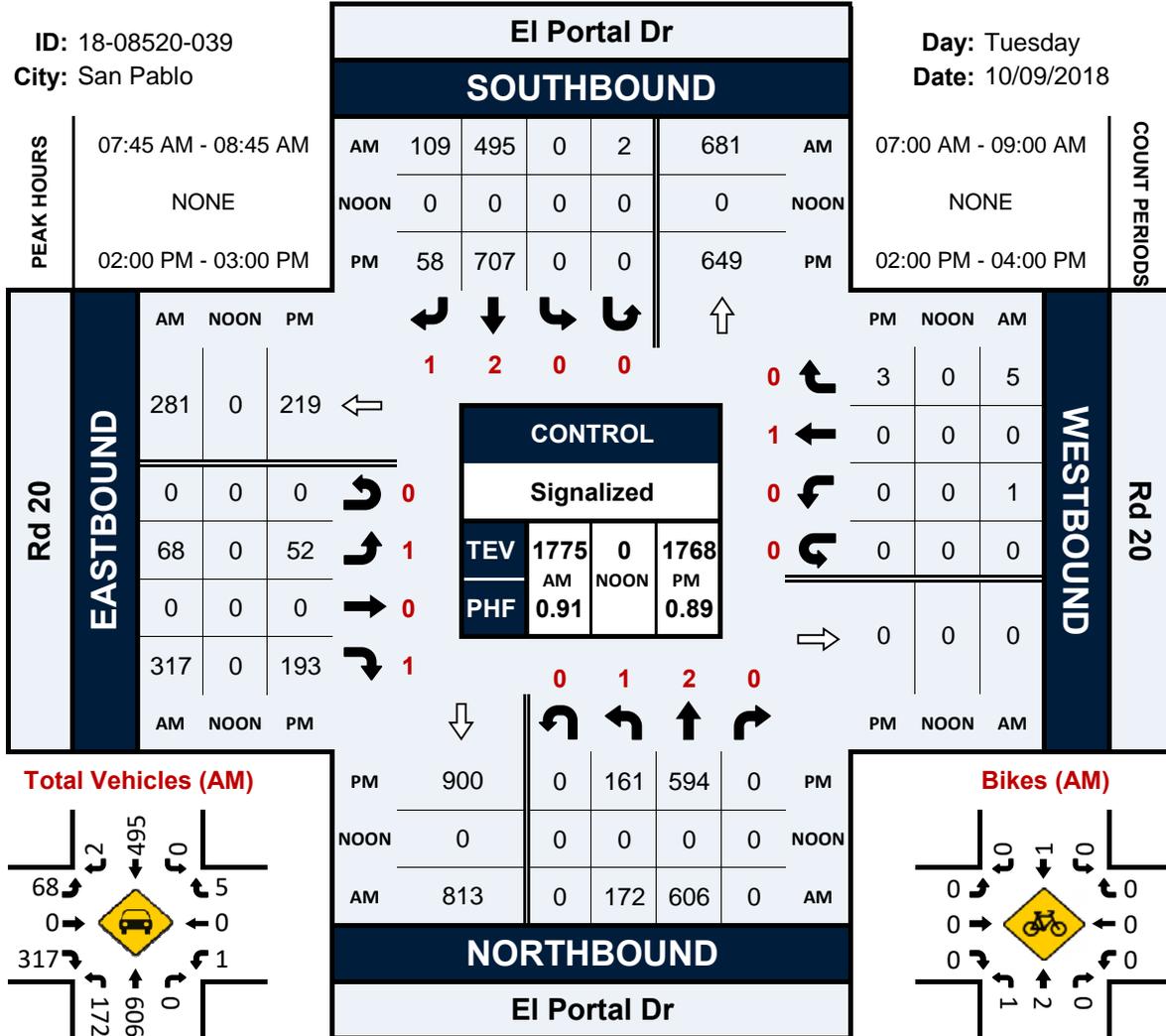
PM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		SOUTH LEG 2		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	EB	WB	
2:00 PM	0	0	1	1	2	1	0	0	2	2	9
2:15 PM	0	0	0	0	0	1	0	1	0	1	3
2:30 PM	0	0	0	3	0	1	4	0	3	0	11
2:45 PM	0	0	3	0	3	0	2	3	7	2	20
3:00 PM	0	0	1	0	2	0	2	1	2	0	8
3:15 PM	0	0	4	0	2	0	0	3	2	1	12
3:30 PM	0	0	0	2	3	1	1	0	0	1	8
3:45 PM	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES :	EB 0	WB 0	EB 9	WB 6	NB 12	SB 4	NB 9	SB 8	EB 16	WB 7	TOTAL 71
APPROACH %'s :			60.00%	40.00%	75.00%	25.00%	52.94%	47.06%	69.57%	30.43%	
PEAK HR :	02:00 PM - 03:00 PM										TOTAL
PEAK HR VOL :	0	0	4	4	5	3	6	4	12	5	43
PEAK HR FACTOR :			0.333	0.333	0.417	0.750	0.375	0.333	0.429	0.625	0.538
			0.667		0.667		0.500		0.472		

El Portal Dr & Rd 20

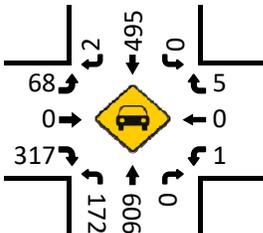
Peak Hour Turning Movement Count

ID: 18-08520-039
City: San Pablo

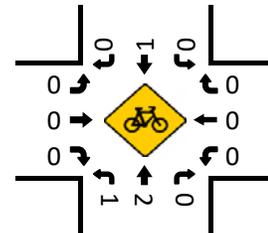
Day: Tuesday
Date: 10/09/2018



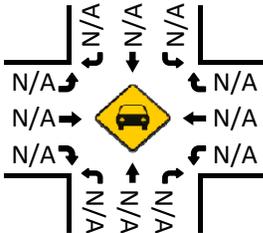
Total Vehicles (AM)



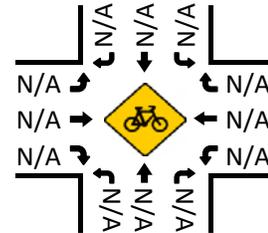
Bikes (AM)



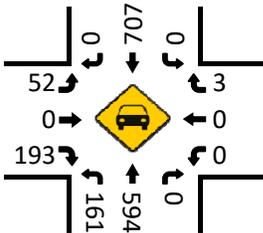
Total Vehicles (Noon)



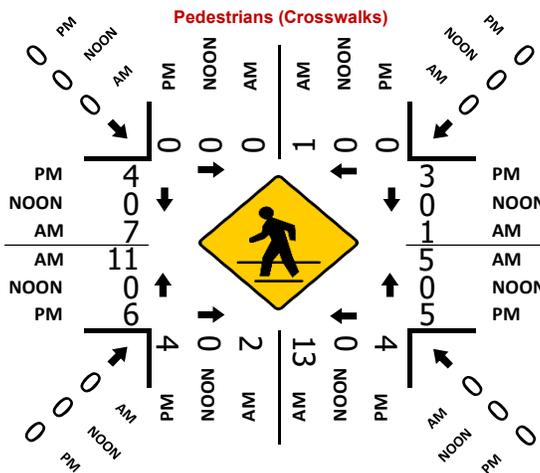
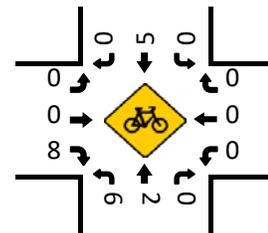
Bikes (NOON)



Total Vehicles (PM)



Bikes (PM)



National Data & Surveying Services

Intersection Turning Movement Count

Location: San Pablo Ave & Rd 20/23rd St
 City: San Pablo
 Control: Signalized

Project ID: 18-08520-002
 Date: 10/9/2018

Total

NS/EW Streets:	San Pablo Ave				San Pablo Ave				Rd 20/23rd St				Rd 20/23rd St					
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	TOTAL	
7:00 AM	14	36	3	0	4	118	99	2	43	11	12	0	7	13	3	0	365	
7:15 AM	14	31	3	0	5	149	116	0	34	16	20	0	10	24	7	0	429	
7:30 AM	16	21	2	0	4	153	148	0	96	33	22	0	9	24	6	0	534	
7:45 AM	14	54	9	0	6	134	101	0	102	37	14	0	13	29	6	0	519	
8:00 AM	17	42	14	0	19	89	110	0	79	69	21	0	12	71	17	0	560	
8:15 AM	19	52	16	0	16	131	106	1	48	83	18	0	14	57	35	0	596	
8:30 AM	19	67	13	0	16	121	83	0	84	54	16	0	9	57	17	0	556	
8:45 AM	22	54	8	0	9	106	79	0	94	25	25	0	5	28	13	0	468	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	135	357	68	0	79	1001	842	3	580	328	148	0	79	303	104	0	4027	
	24.11%	63.75%	12.14%	0.00%	4.10%	52.00%	43.74%	0.16%	54.92%	31.06%	14.02%	0.00%	16.26%	62.35%	21.40%	0.00%		
PEAK HR:	07:45 AM - 08:45 AM																	
PEAK HR VOL:	69	215	52	0	57	475	400	1	313	243	69	0	48	214	75	0	2231	
PEAK HR FACTOR:	0.908	0.802	0.813	0.000	0.750	0.886	0.909	0.250	0.767	0.732	0.821	0.000	0.857	0.754	0.536	0.000	0.936	
	0.848				0.918				0.925				0.795					
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	TOTAL	
2:00 PM	29	91	5	0	11	63	79	2	88	22	31	0	3	16	10	0	450	
2:15 PM	29	121	11	0	12	78	88	2	92	20	30	0	7	16	12	0	518	
2:30 PM	25	96	9	0	13	102	99	2	71	48	31	0	5	9	13	0	523	
2:45 PM	23	102	23	0	15	87	80	0	100	40	34	0	8	48	15	0	575	
3:00 PM	22	121	11	0	13	80	103	0	124	37	26	0	9	48	14	0	608	
3:15 PM	41	142	9	0	3	65	99	1	104	20	24	0	3	26	10	0	547	
3:30 PM	30	115	10	0	10	68	104	0	85	15	26	0	1	20	13	0	497	
3:45 PM	24	135	15	0	6	83	116	0	113	21	28	0	5	23	8	0	577	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s:	223	923	93	0	83	626	768	7	777	223	230	0	41	206	95	0	4295	
	18.00%	74.50%	7.51%	0.00%	5.59%	42.18%	51.75%	0.47%	63.17%	18.13%	18.70%	0.00%	11.99%	60.23%	27.78%	0.00%		
PEAK HR:	02:30 PM - 03:30 PM																	
PEAK HR VOL:	111	461	52	0	44	334	381	3	399	145	115	0	25	131	52	0	2253	
PEAK HR FACTOR:	0.677	0.812	0.565	0.000	0.733	0.819	0.925	0.375	0.804	0.755	0.846	0.000	0.694	0.682	0.867	0.000	0.926	
	0.813				0.882				0.881				0.732					

National Data & Surveying Services

Intersection Turning Movement Count

Location: San Pablo Ave & Rd 20/23rd St
City: San Pablo
Control: Signalized

Project ID: 18-08520-002
Date: 10/9/2018

Bikes

NS/EW Streets:	San Pablo Ave				San Pablo Ave				Rd 20/23rd St				Rd 20/23rd St				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
7:45 AM	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	3
8:00 AM	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
8:15 AM	0	0	0	0	0	0	0	0	0	3	1	0	0	1	0	0	5
8:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	60.00%	40.00%	0.00%	0.00%	0.00%	66.67%	33.33%	0.00%	44.44%	44.44%	11.11%	0.00%	50.00%	50.00%	0.00%	0.00%	19
PEAK HR :	07:45 AM - 08:45 AM																TOTAL
PEAK HR VOL :	0	0	0	0	0	1	1	0	4	3	1	0	0	1	0	0	11
PEAK HR FACTOR :	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.500	0.250	0.250	0.000	0.000	0.250	0.000	0.000	0.550
					0.500				0.500				0.250				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1.5 EL	0.5 ET	1 ER	0 EU	0.5 WL	0.5 WT	1 WR	0 WU	
2:00 PM	0	2	0	0	0	1	0	0	0	1	1	0	0	0	0	0	7
2:15 PM	0	2	0	0	0	0	0	0	0	5	0	0	0	0	0	0	7
2:30 PM	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3
2:45 PM	0	1	0	0	0	1	0	0	1	0	0	0	0	0	3	0	6
3:00 PM	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0	0	6
3:15 PM	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	4
3:30 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	3
3:45 PM	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	6
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	0.00%	77.78%	22.22%	0.00%	0.00%	80.00%	20.00%	0.00%	33.33%	55.56%	11.11%	0.00%	0.00%	20.00%	80.00%	0.00%	42
PEAK HR :	02:30 PM - 03:30 PM																TOTAL
PEAK HR VOL :	0	3	0	0	0	6	1	0	4	1	0	0	0	0	4	0	19
PEAK HR FACTOR :	0.00	0.750	0.000	0.000	0.000	0.300	0.250	0.000	0.500	0.250	0.000	0.000	0.000	0.000	0.333	0.000	0.792
					0.750				0.350				0.625				

National Data & Surveying Services

Intersection Turning Movement Count

Location: San Pablo Ave & Rd 20/23rd St
City: San Pablo

Project ID: 18-08520-002
Date: 10/9/2018

Pedestrians (Crosswalks)

NS/EW Streets:	San Pablo Ave		San Pablo Ave		Rd 20/23rd St		Rd 20/23rd St		
AM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	0	0	4	0	0	0	1	1	6
7:15 AM	0	1	0	0	5	0	1	0	7
7:30 AM	0	0	1	0	2	0	1	2	6
7:45 AM	0	0	11	4	2	3	1	4	25
8:00 AM	0	0	29	3	1	0	0	10	43
8:15 AM	0	0	18	6	1	0	2	6	33
8:30 AM	0	0	9	5	2	2	4	5	27
8:45 AM	0	0	3	2	1	2	2	2	12
TOTAL VOLUMES :	EB	WB	EB	WB	NB	SB	NB	SB	TOTAL
APPROACH %'s :	0	1	75	20	14	7	12	30	159
	0.00%	100.00%	78.95%	21.05%	66.67%	33.33%	28.57%	71.43%	
PEAK HR :	07:45 AM - 08:45 AM								TOTAL
PEAK HR VOL :	0	0	67	18	6	5	7	25	128
PEAK HR FACTOR :			0.578	0.750	0.750	0.417	0.438	0.625	0.744
			0.664		0.550		0.800		

PM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
2:00 PM	0	0	0	0	1	2	0	0	3
2:15 PM	0	0	2	4	3	4	1	1	15
2:30 PM	0	0	3	1	5	1	2	2	14
2:45 PM	0	0	3	68	5	3	29	1	109
3:00 PM	0	0	1	32	1	4	10	4	52
3:15 PM	0	2	0	21	1	8	7	0	39
3:30 PM	0	0	1	4	1	6	2	1	15
3:45 PM	0	0	6	5	6	3	2	2	24
TOTAL VOLUMES :	EB	WB	EB	WB	NB	SB	NB	SB	TOTAL
APPROACH %'s :	0	2	16	135	23	31	53	11	271
	0.00%	100.00%	10.60%	89.40%	42.59%	57.41%	82.81%	17.19%	
PEAK HR :	02:30 PM - 03:30 PM								TOTAL
PEAK HR VOL :	0	2	7	122	12	16	48	7	214
PEAK HR FACTOR :		0.250	0.583	0.449	0.600	0.500	0.414	0.438	0.491
		0.250	0.454		0.778		0.458		

San Pablo Ave & Rd 20/23rd St

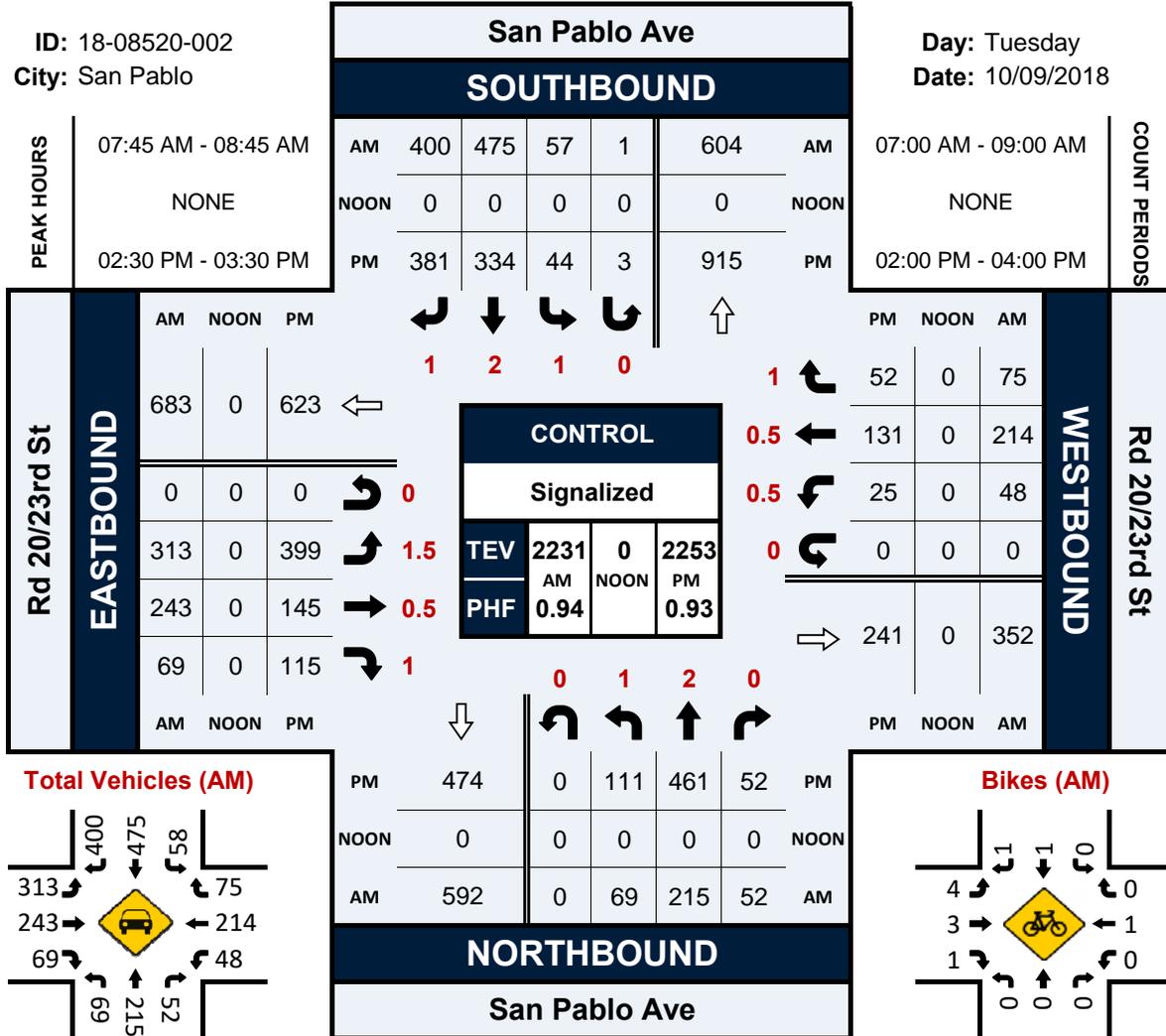
Peak Hour Turning Movement Count

ID: 18-08520-002

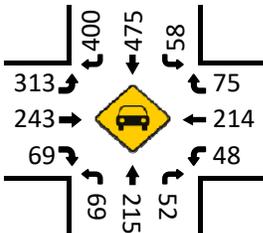
City: San Pablo

Day: Tuesday

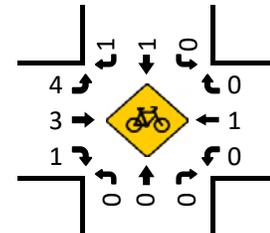
Date: 10/09/2018



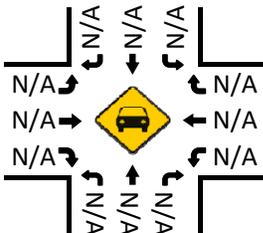
Total Vehicles (AM)



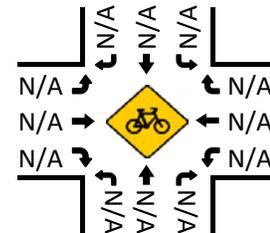
Bikes (AM)



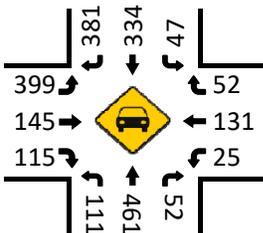
Total Vehicles (Noon)



Bikes (NOON)



Total Vehicles (PM)



Bikes (PM)

