

Appendix A. Traffic Crashes and Data, 8th Street, Pine Street-Market Street 2014-2018

		Vehicle		Ped/Bike		Total	
		Injury	PDO	Injury	PDO	Injury	PDO
Crash Types		35	60	14	1	49	61
A	Head On	2	6	1	0	3	6
B	Sideswipe	3	20	0	0	3	20
C	Rear End	3	9	1	0	4	9
D	Broadside	24	14	3	0	27	14
E	Hit Object	1	8	0	0	1	8
F	Overtuned	1	0	0	0	1	0
G	Vehicle/ped	0	0	9	1	9	1
H	Other	1	3	0	0	1	3
I	Not Stated	0	0	0	0	0	0

		Vehicle		Ped/Bike		Total		% Injury	% PDO	Total
		Injury	PDO	Injury	PDO	Injury	PDO			
Primary Collision Factors		35	60	14	1	49	61	100%	100%	100%
1	Driving or Bicycling Under the Influence of Alcohol or Drugs	2	3	0	0	2	3	4%	5%	5%
2	Impeding Traffic	0	0	0	0	0	0	0%	0%	0%
3	Unsafe Speed	7	6	1	0	8	6	16%	10%	13%
4	Following Too Closely	0	2	0	0	0	2	0%	3%	2%
5	Wrong Side of Road	3	3	0	0	3	3	6%	5%	5%
6	Improper Passing	0	0	0	0	0	0	0%	0%	0%
7	Unsafe Lane Change	0	1	0	0	0	1	0%	2%	1%
8	Improper Turning	2	21	0	0	2	21	4%	34%	21%
9	Automobile Right of Way	9	9	1	0	10	9	20%	15%	17%
10	Pedestrian Right of Way	0	0	5	1	5	1	10%	2%	5%
11	Pedestrian Violation	0	0	3	0	3	0	6%	0%	3%
12	Traffic Signals and Signs	11	7	2	0	13	7	27%	11%	18%
13	Hazardous Parking	0	0	0	0	0	0	0%	0%	0%
14	Lights	0	0	0	0	0	0	0%	0%	0%
15	Brakes	0	0	0	0	0	0	0%	0%	0%
16	Other Equipment	0	0	0	0	0	0	0%	0%	0%
17	Other Hazardous Violation	1	1	0	0	1	1	2%	2%	2%
18	Other than Driving (or Pedestrian)	0	0	0	0	0	0	0%	0%	0%
19		0	0	0	0	0	0	0%	0%	0%
20		0	0	0	0	0	0	0%	0%	0%
21	Unsafe Starting or Backing	0	6	1	0	1	6	2%	10%	6%
22	Other Improper Driving	0	0	0	0	0	0	0%	0%	0%
23	Pedestrian or "Other" Under the Influence of Alcohol or Drug	0	0	0	0	0	0	0%	0%	0%
24	Fell Asleep	0	0	0	0	0	0	0%	0%	0%
25	Unkown	0	1	1	0	1	1	2%	2%	2%
26	Not Stated	0	0	0	0	0	0	0%	0%	0%

Appendix A. Traffic Crash Summary and Data

Date	Street	Cross Street	Injury	Primary Collision Factor	Collision Type	Involved With
4/4/2014	8TH ST	WILLOW ST	Complaint of Pain	Auto R/W Violation	Broadside	Other Motor Vehicle
4/5/2014	MARKET ST	8TH ST	Property Damage Only	Unsafe Lane Change	Sideswipe	Other Motor Vehicle
4/16/2014	8TH ST	MANDELA PKWY	Complaint of Pain	Traffic Signals and Signs	Broadside	Bicycle
5/2/2014	WOOD ST	8TH ST	Other Visible Injury	Unsafe Starting or Backing	Vehicle - Pedestrian	Pedestrian
5/29/2014	CENTER ST	8TH ST	Property Damage Only	Unsafe Starting or Backing	Broadside	Other Motor Vehicle
7/19/2014	8TH ST	ADELIN ST	Property Damage Only	Improper Turning	Hit Object	Fixed Object
7/22/2014	8TH ST	MARKET ST	Property Damage Only	Improper Turning	Sideswipe	Parked Motor Vehicle
7/25/2014	8TH ST	ADELIN ST	Complaint of Pain	Unsafe Speed	Broadside	Other Motor Vehicle
7/30/2014	8TH ST	UNION ST	Complaint of Pain	Traffic Signals and Signs	Broadside	Other Motor Vehicle
8/7/2014	8TH ST	FILBERT ST	Complaint of Pain	Unsafe Speed	Rear-End	Other Motor Vehicle
9/23/2014	8TH ST	CAMPBELL ST	Complaint of Pain	Unsafe Speed	Rear-End	Bicycle
10/1/2014	MARKET ST	8TH ST	Property Damage Only	Unsafe Speed	Hit Object	Fixed Object
10/20/2014	CAMPBELL ST	8TH ST	Complaint of Pain	Traffic Signals and Signs	Broadside	Other Motor Vehicle
10/24/2014	FILBERT ST	8TH ST	Property Damage Only	Improper Turning	Hit Object	Fixed Object
11/6/2014	8TH ST	PERALTA ST	Complaint of Pain	Wrong Side of Road	Head-On	Other Motor Vehicle
11/9/2014	8TH ST	CENTER ST	Other Visible Injury	Traffic Signals and Signs	Broadside	Other Motor Vehicle
11/21/2014	8TH ST	PERALTA ST	Property Damage Only	Unsafe Speed	Hit Object	Fixed Object
11/23/2014	8TH ST	UNION ST	Property Damage Only	Auto R/W Violation	Broadside	Other Motor Vehicle
12/12/2014	8TH ST	UNION ST	Property Damage Only	Unsafe Starting or Backing	Other	Parked Motor Vehicle
12/22/2014	8TH ST	ADELIN ST	Other Visible Injury	Auto R/W Violation	Sideswipe	Other Motor Vehicle
1/13/2015	UNION ST	8TH ST	Severe Injury	Traffic Signals and Signs	Broadside	Bicycle
2/26/2015	8TH ST	MANDELA PKWY	Property Damage Only	Unsafe Starting or Backing	Sideswipe	Other Motor Vehicle
3/3/2015	8TH ST	UNION ST	Property Damage Only	Improper Turning	Sideswipe	Other Motor Vehicle
3/11/2015	MARKET ST	8TH ST	Property Damage Only	Improper Turning	Hit Object	Fixed Object
3/27/2015	8TH ST	ADELIN ST	Property Damage Only	Improper Turning	Rear-End	Parked Motor Vehicle
4/3/2015	PERALTA ST	8TH ST	Property Damage Only	Unsafe Speed	Rear-End	Other Motor Vehicle
4/18/2015	8TH ST	CENTER ST	Property Damage Only	Improper Turning	Sideswipe	Parked Motor Vehicle
4/24/2015	WILLOW ST	8TH ST	Property Damage Only	Improper Turning	Head-On	Parked Motor Vehicle
4/29/2015	MANDELA PKWY	8TH ST	Property Damage Only	Unsafe Speed	Rear-End	Other Motor Vehicle
5/23/2015	ADELIN ST	8TH ST	Property Damage Only	Ped R/W Violation	Vehicle - Pedestrian	Pedestrian
9/1/2015	8TH ST	MANDELA PKWY	Property Damage Only	Improper Turning	Broadside	Other Motor Vehicle
9/11/2015	ADELIN ST	8TH ST	Complaint of Pain	Unsafe Speed	Rear-End	Other Motor Vehicle
10/14/2015	8TH ST	UNION ST	Complaint of Pain	Traffic Signals and Signs	Broadside	Other Motor Vehicle
11/7/2015	POPLAR CT	8TH ST	Property Damage Only	Unsafe Starting or Backing	Other	Parked Motor Vehicle
12/1/2015	8TH ST	CAMPBELL ST	Property Damage Only	Traffic Signals and Signs	Broadside	Other Motor Vehicle
12/29/2015	ADELIN ST	8TH ST	Complaint of Pain	Auto R/W Violation	Broadside	Other Motor Vehicle
1/11/2016	8TH ST	CHESTER ST	Complaint of Pain	Wrong Side of Road	Broadside	Other Motor Vehicle
1/18/2016	8TH ST	ADELIN ST	Property Damage Only	Improper Turning	Rear-End	Parked Motor Vehicle
1/19/2016	8TH ST	CENTER ST	Complaint of Pain	Auto R/W Violation	Broadside	Other Motor Vehicle
1/26/2016	8TH ST	HENRY ST	Complaint of Pain	Auto R/W Violation	Broadside	Other Motor Vehicle

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Date	Street	Cross Street	Injury	Primary Collision Factor	Collison Type	Involved With
3/1/2016	8TH ST	UNION ST	Complaint of Pain	Improper Turning	Hit Object	Fixed Object
4/18/2016	8TH ST	FILBERT ST	Complaint of Pain	Pedestrian Violation	Vehicle - Pedestrian	Pedestrian
5/20/2016	8TH ST	KIRKHAM WY	Complaint of Pain	Driving Under Influence	Head-On	Other Motor Vehicle
5/26/2016	WILLOW ST	8TH ST	Property Damage Only	Improper Turning	Sideswipe	Parked Motor Vehicle
7/19/2016	ADELINE ST	8TH ST	Complaint of Pain	Ped R/W Violation	Vehicle - Pedestrian	Pedestrian
7/28/2016	8TH ST	MANDELA PKWY	Other Visible Injury	Auto R/W Violation	Broadside	Other Motor Vehicle
8/27/2016	8TH ST	FILBERT ST	Property Damage Only	Auto R/W Violation	Sideswipe	Other Motor Vehicle
8/27/2016	MARKET ST	8TH ST	Other Visible Injury	Traffic Signals and Signs	Broadside	Other Motor Vehicle
9/30/2016	FILBERT ST	8TH ST	Property Damage Only	Following Too Closely	Rear-End	Other Motor Vehicle
10/7/2016	8TH ST	ADELINE ST	Property Damage Only	Unsafe Speed	Rear-End	Parked Motor Vehicle
10/17/2016	8TH ST	WILLOW ST	Other Visible Injury	Ped R/W Violation	Vehicle - Pedestrian	Pedestrian
10/17/2016	8TH ST	FILBERT ST	Other Visible Injury	Ped R/W Violation	Vehicle - Pedestrian	Pedestrian
11/14/2016	8TH ST	ADELINE ST	Property Damage Only	Auto R/W Violation	Broadside	Not Stated
11/17/2016	CENTER ST	8TH ST	Property Damage Only	Improper Turning	Head-On	Fixed Object
12/10/2016	8TH ST	ADELINE ST	Property Damage Only	Traffic Signals and Signs	Broadside	Other Motor Vehicle
12/22/2016	8TH ST	UNION ST	Property Damage Only	Traffic Signals and Signs	Other	Not Stated
12/28/2016	8TH ST	KIRKHAM WY	Property Damage Only	Auto R/W Violation	Head-On	Other Motor Vehicle
1/6/2017	WOOD ST	8TH ST	Property Damage Only	Improper Turning	Sideswipe	Other Motor Vehicle
1/10/2017	MARKET ST	8TH ST	Complaint of Pain	Pedestrian Violation	Vehicle - Pedestrian	Pedestrian
2/3/2017	8TH ST	POPLAR CT	Property Damage Only	Wrong Side of Road	Sideswipe	Not Stated
2/10/2017	CAMPBELL ST	8TH ST	Property Damage Only	Auto R/W Violation	Broadside	Not Stated
2/22/2017	CAMPBELL ST	8TH ST	Property Damage Only	Other Hazardous Movement	Head-On	Other Motor Vehicle
3/21/2017	8TH ST	ADELINE ST	Complaint of Pain	Ped R/W Violation	Vehicle - Pedestrian	Pedestrian
4/8/2017	8TH ST	WILLOW ST	Complaint of Pain	Auto R/W Violation	Broadside	Other Motor Vehicle
4/12/2017	8TH ST	ADELINE ST	Property Damage Only	Auto R/W Violation	Broadside	Other Motor Vehicle
4/15/2017	8TH ST	MARKET ST	Property Damage Only	Driving Under Influence	Sideswipe	Other Motor Vehicle
4/19/2017	ADELINE ST	8TH ST	Property Damage Only	Improper Turning	Broadside	Other Motor Vehicle
5/4/2017	ADELINE ST	8TH ST	Complaint of Pain	Ped R/W Violation	Vehicle - Pedestrian	Pedestrian
5/6/2017	8TH ST	ADELINE ST	Property Damage Only	Improper Turning	Hit Object	Fixed Object
5/8/2017	8TH ST	MARKET ST	Complaint of Pain	Other	Sideswipe	Other Motor Vehicle
5/13/2017	8TH ST	CENTER ST	Other Visible Injury	Unknown	Head-On	Bicycle
5/14/2017	8TH ST	POPLAR CT	Property Damage Only	Unknown	Sideswipe	Other Motor Vehicle
5/24/2017	MANDELA PKWY	8TH ST	Other Visible Injury	Unsafe Speed	Overtaken	Other Object
6/23/2017	UNION ST	8TH ST	Complaint of Pain	Traffic Signals and Signs	Broadside	Other Motor Vehicle
7/5/2017	8TH ST	UNION ST	Property Damage Only	Traffic Signals and Signs	Broadside	Other Motor Vehicle
7/7/2017	CENTER ST	8TH ST	Property Damage Only	Traffic Signals and Signs	Broadside	Other Motor Vehicle
7/26/2017	8TH ST	FILBERT ST	Property Damage Only	Improper Turning	Sideswipe	Other Motor Vehicle
8/4/2017	CENTER ST	8TH ST	Property Damage Only	Auto R/W Violation	Broadside	Other Motor Vehicle
9/24/2017	8TH ST	CHESTER ST	Complaint of Pain	Unsafe Speed	Rear-End	Other Motor Vehicle
10/11/2017	MARKET ST	8TH ST	Property Damage Only	Unsafe Starting or Backing	Hit Object	Fixed Object

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Date	Street	Cross Street	Injury	Primary Collision Factor	Collision Type	Involved With
10/19/2017	8TH ST	CENTER ST	Complaint of Pain	Auto R/W Violation	Broadside	Bicycle
10/27/2017	ADELINE ST	8TH ST	Other Visible Injury	Pedestrian Violation	Vehicle - Pedestrian	Pedestrian
10/31/2017	8TH ST	PERALTA ST	Other Visible Injury	Wrong Side of Road	Sideswipe	Other Motor Vehicle
11/10/2017	8TH ST	ADELINE ST	Property Damage Only	Unsafe Starting or Backing	Rear-End	Other Motor Vehicle
11/20/2017	8TH ST	UNION ST	Property Damage Only	Wrong Side of Road	Sideswipe	Other Motor Vehicle
11/25/2017	8TH ST	MARKET ST	Property Damage Only	Improper Turning	Sideswipe	Other Motor Vehicle
12/1/2017	8TH ST	MARKET ST	Property Damage Only	Following Too Closely	Rear-End	Other Motor Vehicle
1/10/2018	8TH ST	MANDELA PKWY	Property Damage Only	Traffic Signals and Signs	Sideswipe	Other Motor Vehicle
2/11/2018	UNION ST	8TH ST	Property Damage Only	Improper Turning	Sideswipe	Parked Motor Vehicle
2/17/2018	ADELINE ST	8TH ST	Complaint of Pain	Traffic Signals and Signs	Broadside	Other Motor Vehicle
2/19/2018	8TH ST	UNION ST	Property Damage Only	Traffic Signals and Signs	Head-On	Other Motor Vehicle
3/3/2018	CHESTER ST	8TH ST	Complaint of Pain	Auto R/W Violation	Broadside	Other Motor Vehicle
3/10/2018	PINE ST	8TH ST	Property Damage Only	Improper Turning	Hit Object	Fixed Object
3/20/2018	MARKET ST	8TH ST	Complaint of Pain	Traffic Signals and Signs	Broadside	Not Stated
3/22/2018	8TH ST	UNION ST	Property Damage Only	Auto R/W Violation	Head-On	Other Motor Vehicle
4/11/2018	MANDELA PKWY	8TH ST	Complaint of Pain	Driving Under Influence	Broadside	Other Motor Vehicle
5/3/2018	MANDELA PKWY	8TH ST	Complaint of Pain	Unsafe Speed	Broadside	Other Motor Vehicle
5/4/2018	CENTER ST	8TH ST	Property Damage Only	Improper Turning	Sideswipe	Parked Motor Vehicle
5/11/2018	8TH ST	ADELINE ST	Property Damage Only	Wrong Side of Road	Broadside	Other Motor Vehicle
5/25/2018	8TH ST	FILBERT ST	Property Damage Only	Unsafe Speed	Sideswipe	Parked Motor Vehicle
6/11/2018	8TH ST	UNION ST	Complaint of Pain	Traffic Signals and Signs	Broadside	Other Motor Vehicle
7/1/2018	8TH ST	MANDELA PKWY	Property Damage Only	Driving Under Influence	Rear-End	Other Motor Vehicle
8/1/2018	8TH ST	CENTER ST	Fatal	Traffic Signals and Signs	Broadside	Other Motor Vehicle
8/23/2018	CAMPBELL ST	8TH ST	Complaint of Pain	Auto R/W Violation	Broadside	Other Motor Vehicle
8/25/2018	8TH ST	MARKET ST	Property Damage Only	Improper Turning	Sideswipe	Other Motor Vehicle
9/16/2018	8TH ST	MANDELA PKWY	Complaint of Pain	Improper Turning	Broadside	Other Motor Vehicle
10/12/2018	8TH ST	CAMPBELL ST	Complaint of Pain	Traffic Signals and Signs	Broadside	Other Motor Vehicle
10/29/2018	8TH ST	CENTER ST	Property Damage Only	Auto R/W Violation	Broadside	Other Motor Vehicle
11/1/2018	8TH ST	MANDELA PKWY	Other Visible Injury	Unsafe Speed	Other	Other Motor Vehicle
11/6/2018	ADELINE ST	8TH ST	Complaint of Pain	Traffic Signals and Signs	Broadside	Other Motor Vehicle
12/28/2018	MANDELA PKWY	8TH ST	Property Damage Only	Driving Under Influence	Sideswipe	Other Motor Vehicle

Type of report: Tube Count - Speed Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical)															QC JOB #: 15422821		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 20 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	4	8	1	1	3	0	0	0	0	0	0	0	0	17	16-25	12
01:00 AM	3	4	7	4	5	3	0	0	0	0	0	0	0	0	26	19-28	11
02:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	16-25	1
03:00 AM	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5	21-30	3
04:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
05:00 AM	0	2	3	6	3	0	0	0	0	0	0	0	0	0	14	21-30	9
06:00 AM	1	6	11	6	8	5	2	0	0	0	0	0	0	0	39	16-25	17
07:00 AM	1	5	12	8	10	6	0	0	0	0	0	0	0	0	42	21-30	20
08:00 AM	3	7	11	17	15	3	2	1	0	0	0	0	0	0	59	26-35	32
09:00 AM	4	10	8	18	12	4	2	1	0	0	0	0	0	0	59	26-35	30
10:00 AM	3	15	18	29	11	9	2	1	0	0	0	0	0	0	88	21-30	47
11:00 AM	4	8	27	21	23	10	4	0	0	0	0	0	0	0	97	21-30	48
12:00 PM	4	9	20	31	23	11	3	0	0	0	0	0	0	0	101	26-35	54
01:00 PM	3	9	15	32	25	15	3	0	0	0	0	0	0	0	102	26-35	57
02:00 PM	4	8	35	34	19	10	3	2	0	0	0	0	0	0	115	21-30	69
03:00 PM	5	6	22	43	31	13	3	0	0	0	0	0	0	0	123	26-35	74
04:00 PM	5	11	14	43	28	10	1	0	0	1	0	0	0	0	113	26-35	71
05:00 PM	2	5	22	37	35	10	1	0	0	0	0	0	0	0	112	26-35	72
06:00 PM	3	10	20	20	21	8	4	1	0	0	0	0	0	0	87	26-35	41
07:00 PM	3	7	21	20	15	10	3	3	0	0	0	0	0	0	82	21-30	41
08:00 PM	1	7	9	24	12	1	0	0	0	0	0	0	0	0	54	26-35	36
09:00 PM	5	6	17	14	13	1	0	1	0	0	0	0	0	0	57	21-30	31
10:00 PM	2	9	12	8	13	7	0	0	0	0	0	0	0	0	51	26-35	21
11:00 PM	1	5	6	11	8	7	1	1	0	0	0	0	0	0	40	26-35	19
Day Total	57	155	322	428	334	146	34	11	0	1	0	0	0	0	1488	26-35	762
Percent	3.8%	10.4%	21.6%	28.8%	22.4%	9.8%	2.3%	0.7%	0%	0.1%	0%	0%	0%	0%			
AM Peak Volume	9:00 AM	10:00 AM	11:00 AM	10:00 AM	11:00 AM	11:00 AM	11:00 AM	8:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	4	15	27	29	23	10	4	1	0	0	0	0	0	0	97		
PM Peak Volume	3:00 PM	4:00 PM	2:00 PM	3:00 PM	5:00 PM	1:00 PM	6:00 PM	7:00 PM	12:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	3:00 PM		
	5	11	35	43	35	15	4	3	0	1	0	0	0	0	123		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical) **QC JOB #:** 15422821
SPECIFIC LOCATION: **DIRECTION:** EB, WB
CITY/STATE: Oakland, CA **DATE:** May 21 2021

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace	
12:00 AM	0	4	7	1	6	1	1	1	0	0	0	0	0	0	21	16-25	11	
01:00 AM	0	1	3	8	3	1	0	1	0	0	0	0	0	0	17	21-30	11	
02:00 AM	1	0	0	0	0	2	0	1	0	0	0	0	0	0	4	31-40	2	
03:00 AM	1	4	1	2	0	0	0	0	0	0	0	0	0	0	8	16-25	5	
04:00 AM	1	0	1	3	0	0	0	0	0	0	0	0	0	0	5	21-30	4	
05:00 AM	0	2	2	4	0	1	1	0	0	0	0	0	0	0	10	21-30	6	
06:00 AM	2	4	7	14	11	4	1	1	0	0	0	0	0	0	44	26-35	25	
07:00 AM	1	6	12	21	10	4	0	1	0	0	0	0	1	0	56	21-30	33	
08:00 AM	5	9	12	15	23	5	0	0	0	0	0	0	0	0	69	26-35	38	
09:00 AM	8	3	14	20	13	4	1	0	0	0	0	0	0	0	63	21-30	34	
10:00 AM	4	15	17	27	14	7	1	1	0	0	0	0	0	0	86	21-30	44	
11:00 AM	5	14	28	29	20	6	4	0	0	0	0	0	0	0	106	21-30	57	
12:00 PM	2	19	31	38	26	6	2	0	0	0	0	0	0	0	124	21-30	69	
01:00 PM	7	10	18	42	28	5	3	1	1	0	1	0	0	0	116	26-35	70	
02:00 PM	3	7	32	36	29	8	3	0	0	0	0	0	0	0	118	21-30	68	
03:00 PM	5	12	17	30	17	9	3	1	2	0	0	0	0	0	96	21-30	47	
04:00 PM	6	8	24	32	33	7	5	0	0	0	0	0	0	0	115	26-35	65	
05:00 PM	7	8	32	49	26	14	6	0	0	0	0	0	0	0	142	21-30	81	
06:00 PM	5	8	19	32	25	20	1	2	2	0	0	0	0	0	114	26-35	57	
07:00 PM	3	15	24	31	18	3	4	1	0	0	0	0	0	0	99	21-30	55	
08:00 PM	0	7	19	19	13	4	0	0	0	0	0	0	0	0	62	21-30	38	
09:00 PM	5	4	24	22	12	4	1	1	0	0	0	0	0	0	73	21-30	46	
10:00 PM	2	7	15	18	13	3	1	0	0	0	0	0	0	0	59	21-30	33	
11:00 PM	0	8	8	14	11	2	1	0	0	0	0	0	0	0	44	26-35	25	
Day Total	73	175	367	507	351	120	39	12	5	0	1	0	1	0	1651	21-30	874	
Percent	4.4%	10.6%	22.2%	30.7%	21.3%	7.3%	2.4%	0.7%	0.3%	0%	0.1%	0%	0.1%	0%				
AM Peak Volume	9:00 AM	10:00 AM	11:00 AM	11:00 AM	8:00 AM	10:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM	12:00 AM	11:00 AM		
	8	15	28	29	23	7	4	1	0	0	0	0	0	1	0	106		
PM Peak Volume	1:00 PM	12:00 PM	2:00 PM	5:00 PM	4:00 PM	6:00 PM	5:00 PM	6:00 PM	3:00 PM	12:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
	7	19	32	49	33	20	6	2	2	0	1	0	0	0	142			

Comments:

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical)															QC JOB #: 15422821		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 22 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	5	5	11	3	4	1	0	0	0	0	0	0	0	30	21-30	16
01:00 AM	2	4	3	5	2	1	1	0	1	0	0	0	0	0	19	21-30	8
02:00 AM	0	1	3	1	0	2	1	0	0	0	0	0	0	0	8	18-27	4
03:00 AM	0	2	1	0	2	1	1	0	0	0	0	0	0	0	7	16-25	3
04:00 AM	0	0	2	1	0	1	0	0	0	0	0	0	0	0	4	21-30	3
05:00 AM	0	2	2	6	2	1	0	0	0	0	0	0	0	0	13	23-32	8
06:00 AM	0	7	15	9	6	1	0	1	0	0	0	0	0	0	39	21-30	24
07:00 AM	3	5	3	12	8	2	0	0	0	0	0	0	0	0	33	26-35	20
08:00 AM	2	2	8	21	11	5	2	0	0	0	0	0	0	0	51	26-35	32
09:00 AM	3	13	11	16	10	3	1	0	0	0	0	0	0	0	57	21-30	27
10:00 AM	7	12	30	27	14	5	1	2	0	0	0	0	0	0	98	21-30	57
11:00 AM	4	8	22	29	19	3	2	0	0	0	0	0	0	0	87	21-30	51
12:00 PM	2	14	24	19	14	11	2	0	0	0	0	0	0	0	86	21-30	43
01:00 PM	3	9	18	27	18	7	1	1	0	1	0	0	0	0	85	25-34	45
02:00 PM	3	8	27	26	23	7	4	1	0	0	1	0	0	0	100	21-30	53
03:00 PM	5	19	25	32	22	7	3	1	0	0	0	0	0	0	114	21-30	57
04:00 PM	7	13	18	35	20	9	1	0	0	0	0	0	0	0	103	26-35	55
05:00 PM	2	9	14	32	15	11	3	0	0	0	0	0	0	0	86	26-35	47
06:00 PM	2	17	16	27	14	6	2	0	0	0	0	0	0	0	84	21-30	43
07:00 PM	6	17	27	30	17	3	2	1	0	0	0	0	0	0	103	21-30	57
08:00 PM	2	9	27	23	18	8	1	0	0	0	0	0	0	0	88	21-30	50
09:00 PM	7	8	22	28	12	4	3	1	0	0	0	0	0	0	85	21-30	50
10:00 PM	0	8	10	16	21	3	0	0	0	0	0	0	0	0	58	26-35	37
11:00 PM	0	2	9	12	12	3	3	1	0	0	0	0	0	0	42	26-35	24
Day Total	61	194	342	445	283	108	35	9	1	1	1	0	0	0	1480	21-30	787
Percent	4.1%	13.1%	23.1%	30.1%	19.1%	7.3%	2.4%	0.6%	0.1%	0.1%	0.1%	0%	0%	0%			
AM Peak Volume	10:00 AM	9:00 AM	10:00 AM	11:00 AM	11:00 AM	8:00 AM	8:00 AM	10:00 AM	1:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
	7	13	30	29	19	5	2	2	1	0	0	0	0	0	98		
PM Peak Volume	4:00 PM	3:00 PM	2:00 PM	4:00 PM	2:00 PM	12:00 PM	2:00 PM	1:00 PM	12:00 PM	1:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	3:00 PM		
	7	19	27	35	23	11	4	1	0	1	1	0	0	0	114		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical)															QC JOB #: 15422821		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 23 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	2	5	13	15	14	4	1	0	0	1	0	0	0	0	55	26-35	29
01:00 AM	1	2	7	7	6	2	1	0	0	0	0	0	0	0	26	21-30	14
02:00 AM	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4	26-35	3
03:00 AM	0	1	1	3	2	0	1	0	0	0	0	0	0	0	8	26-35	5
04:00 AM	0	3	3	3	0	2	0	0	0	0	0	0	0	0	11	16-25	6
05:00 AM	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4	21-30	3
06:00 AM	1	2	4	4	0	0	0	1	0	0	0	0	0	0	12	21-30	8
07:00 AM	1	6	4	4	3	1	1	0	0	0	0	0	0	0	20	16-25	10
08:00 AM	1	1	7	9	4	0	0	0	0	0	0	0	0	0	22	21-30	16
09:00 AM	3	9	7	13	13	4	3	0	0	0	0	0	0	0	52	26-35	26
10:00 AM	4	8	12	21	9	10	0	0	1	0	0	0	0	0	65	21-30	33
11:00 AM	6	8	8	19	8	6	0	2	1	0	0	0	0	0	58	23-32	27
12:00 PM	11	9	9	35	16	5	4	0	1	0	0	0	0	0	90	26-35	51
01:00 PM	1	9	27	50	17	13	1	1	0	0	0	0	0	0	119	21-30	77
02:00 PM	5	7	18	29	22	9	0	2	0	0	0	0	0	0	92	26-35	51
03:00 PM	4	7	20	31	16	8	3	3	0	0	0	0	0	0	92	21-30	51
04:00 PM	3	17	28	23	15	3	3	1	0	0	0	0	0	0	93	21-30	51
05:00 PM	6	11	15	19	14	8	2	2	0	0	0	0	0	0	77	21-30	34
06:00 PM	2	12	11	30	14	2	3	2	1	0	0	0	0	0	77	26-35	44
07:00 PM	11	11	31	27	16	9	0	3	0	0	0	0	0	0	108	21-30	58
08:00 PM	5	7	22	23	10	6	2	0	0	0	0	0	0	0	75	21-30	45
09:00 PM	4	8	14	22	9	3	2	0	0	0	0	0	0	0	62	21-30	36
10:00 PM	1	6	18	19	14	3	4	0	0	0	0	0	0	0	65	21-30	37
11:00 PM	0	4	9	7	11	4	0	0	0	1	0	0	0	0	36	26-35	18
Day Total	73	153	289	416	235	102	32	17	4	2	0	0	0	0	1323	21-30	705
Percent	5.5%	11.6%	21.8%	31.4%	17.8%	7.7%	2.4%	1.3%	0.3%	0.2%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM	9:00 AM	12:00 AM	10:00 AM	12:00 AM	10:00 AM	9:00 AM	11:00 AM	10:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
	6	9	13	21	14	10	3	2	1	1	0	0	0	0	65		
PM Peak Volume	12:00 PM	4:00 PM	7:00 PM	1:00 PM	2:00 PM	1:00 PM	12:00 PM	3:00 PM	12:00 PM	11:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	1:00 PM		
	11	17	31	50	22	13	4	3	1	1	0	0	0	0	119		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical)															QC JOB #: 15422821		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 24 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	3	6	7	5	5	2	0	0	0	0	0	0	0	29	21-30	13
01:00 AM	0	2	0	2	5	0	1	0	0	0	0	0	0	0	10	26-35	7
02:00 AM	0	2	3	3	1	0	0	0	0	0	0	0	0	0	9	21-30	6
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4	21-30	4
05:00 AM	0	1	6	5	3	1	0	0	0	0	0	0	0	0	16	21-30	11
06:00 AM	0	4	6	12	13	3	0	0	0	0	0	0	0	0	38	26-35	25
07:00 AM	0	2	6	7	12	0	1	0	0	0	0	0	0	0	28	26-35	19
08:00 AM	0	6	7	11	7	8	3	0	0	0	0	0	0	0	42	24-33	18
09:00 AM	1	7	14	15	11	8	5	0	0	0	0	0	0	0	61	21-30	29
10:00 AM	3	7	13	27	27	7	3	0	0	0	0	0	0	0	87	26-35	54
11:00 AM	5	9	25	33	23	9	4	1	0	0	0	0	0	0	109	21-30	58
12:00 PM	7	8	24	36	34	8	3	1	0	0	0	0	0	0	121	26-35	70
01:00 PM	0	6	21	33	25	9	0	1	1	1	0	0	0	0	97	26-35	58
02:00 PM	2	1	21	23	29	13	3	0	1	0	0	0	0	0	93	26-35	52
03:00 PM	1	5	22	33	26	11	4	0	0	0	0	0	0	0	102	26-35	59
04:00 PM	4	2	24	34	27	6	2	1	0	0	0	0	0	0	100	26-35	61
05:00 PM	7	11	19	36	28	13	2	0	0	0	0	0	0	0	116	26-35	64
06:00 PM	6	9	15	34	28	4	5	0	0	0	0	0	0	0	101	26-35	62
07:00 PM	4	8	20	30	19	6	0	1	0	1	0	0	0	0	89	21-30	50
08:00 PM	6	10	15	22	11	5	2	3	0	1	0	0	0	0	75	21-30	37
09:00 PM	3	6	26	15	13	7	3	0	0	0	0	0	0	0	73	21-30	41
10:00 PM	2	8	12	16	9	6	0	2	0	0	0	0	0	0	55	21-30	28
11:00 PM	0	3	8	9	8	4	1	1	0	0	0	0	0	0	34	21-30	17
Day Total	52	121	314	446	364	133	44	11	2	3	0	0	0	0	1490	26-35	810
Percent	3.5%	8.1%	21.1%	29.9%	24.4%	8.9%	3%	0.7%	0.1%	0.2%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM	11:00 AM	11:00 AM	11:00 AM	10:00 AM	11:00 AM	9:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	5	9	25	33	27	9	5	1	0	0	0	0	0	0	109		
PM Peak Volume	12:00 PM	5:00 PM	9:00 PM	12:00 PM	12:00 PM	2:00 PM	6:00 PM	8:00 PM	1:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM		
	7	11	26	36	34	13	5	3	1	1	0	0	0	0	121		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical)															QC JOB #: 15422821		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 25 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	7	5	10	6	2	3	0	0	1	0	0	0	0	34	26-35	16
01:00 AM	2	2	4	5	7	0	1	0	0	0	0	0	0	0	21	26-35	12
02:00 AM	0	1	1	4	2	2	2	0	0	0	0	0	0	0	12	26-35	6
03:00 AM	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5	23-32	4
04:00 AM	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6	16-25	5
05:00 AM	0	2	3	7	6	0	0	0	0	0	0	0	0	0	18	26-35	13
06:00 AM	2	4	5	10	4	1	0	0	0	0	0	0	0	0	26	21-30	15
07:00 AM	3	5	13	9	10	4	0	0	0	0	0	0	0	0	44	21-30	22
08:00 AM	3	7	12	14	9	3	0	0	0	0	0	0	0	0	48	21-30	26
09:00 AM	1	3	18	17	15	5	5	1	0	0	0	0	0	0	65	21-30	35
10:00 AM	7	14	23	26	12	2	1	0	1	0	0	0	0	0	86	21-30	49
11:00 AM	8	12	26	35	20	8	2	3	0	0	0	0	0	0	114	21-30	61
12:00 PM	7	10	22	38	19	11	2	1	1	0	0	0	0	0	111	21-30	60
01:00 PM	2	12	23	25	21	10	5	2	1	0	0	0	0	0	101	21-30	48
02:00 PM	1	10	19	35	23	10	1	0	0	0	0	0	0	0	99	26-35	58
03:00 PM	5	5	29	28	17	9	3	1	1	0	0	0	0	0	98	21-30	57
04:00 PM	7	6	23	33	22	7	2	0	1	1	0	0	0	0	102	21-30	56
05:00 PM	6	8	24	37	22	9	3	1	0	0	0	0	0	0	110	21-30	61
06:00 PM	2	8	17	25	21	4	4	2	0	0	0	0	0	0	83	26-35	46
07:00 PM	6	7	13	21	14	3	2	0	1	0	0	0	0	0	67	26-35	35
08:00 PM	4	16	22	23	12	11	2	1	0	1	0	0	0	0	92	21-30	45
09:00 PM	1	1	7	23	22	5	1	0	0	0	0	0	0	0	60	26-35	45
10:00 PM	1	7	7	12	10	3	2	0	0	0	0	0	0	0	42	26-35	22
11:00 PM	2	4	10	16	9	1	1	0	0	0	1	0	0	0	44	21-30	26
Day Total	70	153	330	457	304	110	42	12	6	3	1	0	0	0	1488	21-30	787
Percent	4.7%	10.3%	22.2%	30.7%	20.4%	7.4%	2.8%	0.8%	0.4%	0.2%	0.1%	0%	0%	0%			
AM Peak Volume	11:00 AM	10:00 AM	11:00 AM	11:00 AM	11:00 AM	11:00 AM	9:00 AM	11:00 AM	10:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	8	14	26	35	20	8	5	3	1	1	0	0	0	0	114		
PM Peak Volume	12:00 PM	8:00 PM	3:00 PM	12:00 PM	2:00 PM	12:00 PM	1:00 PM	1:00 PM	12:00 PM	4:00 PM	11:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM		
	7	16	29	38	23	11	5	2	1	1	1	0	0	0	111		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical)															QC JOB #: 15422821		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 26 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	1	2	5	4	3	2	0	0	0	0	0	0	0	18	26-35	9
01:00 AM	0	2	4	7	2	3	2	0	1	0	0	0	0	0	21	21-30	11
02:00 AM	1	1	1	2	1	1	0	0	0	0	0	0	0	0	7	26-35	3
03:00 AM	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3	21-30	2
04:00 AM	1	1	1	2	2	0	0	0	0	0	0	0	0	0	7	26-35	4
05:00 AM	0	0	3	2	2	2	0	0	1	0	0	0	0	0	10	21-30	5
06:00 AM	1	5	8	11	8	2	1	0	0	0	0	0	0	0	36	23-32	19
07:00 AM	1	4	11	15	9	7	0	1	0	0	0	0	0	0	48	21-30	26
08:00 AM	0	5	7	21	8	4	2	1	1	0	0	0	0	0	49	26-35	29
09:00 AM	2	3	18	19	16	6	1	1	1	0	0	0	0	0	67	21-30	37
10:00 AM	3	13	20	34	13	4	2	2	2	0	0	0	0	0	93	21-30	54
11:00 AM	4	13	22	32	22	5	4	1	1	0	0	0	0	0	104	21-30	54
12:00 PM	4	8	27	21	21	12	7	2	0	0	0	0	0	0	102	21-30	48
01:00 PM	1	11	21	30	13	7	2	0	0	0	0	0	0	0	85	21-30	51
02:00 PM	1	14	21	35	26	9	2	0	0	0	0	0	0	0	108	26-35	61
03:00 PM	2	17	18	23	31	6	5	0	0	0	0	0	0	0	102	26-35	54
04:00 PM	3	10	28	36	29	8	2	0	1	1	0	0	0	0	118	26-35	65
05:00 PM	1	11	26	40	31	6	1	0	0	0	0	0	0	0	116	26-35	71
06:00 PM	7	7	31	24	17	9	1	1	0	1	0	0	0	0	98	21-30	55
07:00 PM	7	13	17	28	16	6	1	1	0	0	0	0	0	0	89	21-30	45
08:00 PM	3	4	18	27	11	4	2	0	0	0	0	0	0	0	69	21-30	45
09:00 PM	2	8	13	13	17	8	3	0	0	0	0	0	0	0	64	26-35	30
10:00 PM	1	5	9	9	14	4	2	1	1	1	0	0	0	0	47	26-35	23
11:00 PM	2	2	12	15	11	4	0	0	0	1	0	0	0	0	47	21-30	27
Day Total	48	158	338	453	324	120	43	11	9	4	0	0	0	0	1508	21-30	791
Percent	3.2%	10.5%	22.4%	30%	21.5%	8%	2.9%	0.7%	0.6%	0.3%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM	10:00 AM	11:00 AM	10:00 AM	11:00 AM	7:00 AM	11:00 AM	10:00 AM	10:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	4	13	22	34	22	7	4	2	2	0	0	0	0	0	104		
PM Peak Volume	6:00 PM	3:00 PM	6:00 PM	5:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
	7	17	31	40	31	12	7	2	1	1	0	0	0	0	118		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

SUMMARY - Tube Count - Speed Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical)														QC JOB #: 15422821			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oakland, CA														DATE: May 20 2021 - May 26 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	434	1109	2302	3152	2195	839	269	83	27	14	3	0	1	0	10428	21-30	5454
Percent	4.2%	10.6%	22.1%	30.2%	21%	8%	2.6%	0.8%	0.3%	0.1%	0%	0%	0%	0%			
Cumulative Percent	4.2%	14.8%	36.9%	67.1%	88.1%	96.2%	98.8%	99.6%	99.8%	100%	100%	100%	100%	100%			
ADT 1489															85th Percentile: 35 MPH Mean Speed(Average): 27 MPH Median: 28 MPH Mode: 28 MPH		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Type of report: Tube Count - Speed Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St															QC JOB #: 15422822		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 20 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	3	10	7	2	1	1	0	0	0	0	0	0	0	24	21-30	17
01:00 AM	0	1	7	4	5	3	0	0	0	0	0	0	0	0	20	21-30	11
02:00 AM	0	1	1	5	1	3	0	0	0	0	0	0	0	0	11	24-33	6
03:00 AM	1	0	4	7	0	0	0	0	0	0	0	0	0	0	12	21-30	11
04:00 AM	0	0	1	2	2	0	0	1	0	0	0	0	0	0	6	26-35	4
05:00 AM	1	2	11	6	6	2	1	0	0	0	0	0	0	0	29	21-30	17
06:00 AM	4	6	17	7	8	7	0	1	0	0	0	0	0	0	50	21-30	24
07:00 AM	6	22	38	36	18	5	1	1	0	0	0	0	0	0	127	21-30	74
08:00 AM	5	9	27	42	13	4	1	2	0	0	0	0	0	0	103	21-30	69
09:00 AM	2	10	15	31	22	13	4	2	0	0	0	0	0	0	99	26-35	53
10:00 AM	2	10	28	31	21	7	6	2	1	0	0	0	0	0	108	21-30	59
11:00 AM	12	7	27	47	33	8	5	1	0	0	0	0	0	0	140	26-35	80
12:00 PM	8	10	36	44	20	11	6	0	0	0	0	0	0	0	135	21-30	80
01:00 PM	8	14	50	44	26	10	6	2	0	0	0	0	0	0	160	21-30	94
02:00 PM	4	12	26	53	35	7	6	0	2	0	0	0	0	0	145	26-35	88
03:00 PM	5	13	57	50	28	12	3	0	0	0	0	0	0	0	168	21-30	107
04:00 PM	4	17	53	56	32	13	6	1	0	1	0	0	0	0	183	21-30	109
05:00 PM	8	13	37	61	32	16	2	1	0	0	0	0	0	0	170	21-30	98
06:00 PM	7	8	26	49	34	8	5	0	0	0	0	0	0	0	137	26-35	83
07:00 PM	9	6	35	40	30	10	6	0	0	0	0	0	0	0	136	21-30	75
08:00 PM	4	9	35	46	25	3	1	1	0	0	0	0	0	0	124	21-30	81
09:00 PM	1	4	19	30	20	3	1	0	0	1	0	0	0	0	79	26-35	50
10:00 PM	6	7	17	15	24	4	1	0	0	0	0	0	0	0	74	26-35	39
11:00 PM	0	3	14	16	11	3	5	4	3	0	0	0	0	0	59	21-30	30
Day Total	97	187	591	729	448	153	67	19	6	2	0	0	0	0	2299	21-30	1320
Percent	4.2%	8.1%	25.7%	31.7%	19.5%	6.7%	2.9%	0.8%	0.3%	0.1%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM	7:00 AM	7:00 AM	11:00 AM	11:00 AM	9:00 AM	10:00 AM	8:00 AM	10:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	12	22	38	47	33	13	6	2	1	0	0	0	0	0	140		
PM Peak Volume	7:00 PM	4:00 PM	3:00 PM	5:00 PM	2:00 PM	5:00 PM	12:00 PM	11:00 PM	11:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
	9	17	57	61	35	16	6	4	3	1	0	0	0	0	183		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St															QC JOB #: 15422822		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 21 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	2	10	11	7	3	0	1	0	0	1	0	0	0	35	21-30	21
01:00 AM	0	1	3	6	4	2	0	0	0	0	0	0	0	0	16	26-35	10
02:00 AM	1	1	2	2	1	2	0	0	0	0	0	0	0	0	9	21-30	4
03:00 AM	2	3	3	3	1	0	0	0	0	0	0	0	0	0	12	16-25	6
04:00 AM	0	3	4	1	1	0	0	0	0	0	0	0	0	0	9	16-25	7
05:00 AM	0	0	7	3	8	2	0	1	0	0	0	0	0	0	21	26-35	11
06:00 AM	6	11	12	17	17	5	2	0	0	0	0	0	0	0	70	26-35	34
07:00 AM	8	15	24	24	22	6	1	1	0	0	0	0	0	0	101	21-30	48
08:00 AM	6	7	18	54	22	14	3	2	0	0	0	0	0	0	126	26-35	76
09:00 AM	4	6	14	50	22	11	1	2	0	0	0	0	0	0	110	26-35	72
10:00 AM	2	12	26	43	34	9	3	3	2	0	0	0	0	0	134	26-35	77
11:00 AM	8	12	30	59	33	15	2	0	0	0	0	0	0	0	159	26-35	92
12:00 PM	5	10	27	53	46	14	1	0	0	0	0	0	0	0	156	26-35	99
01:00 PM	6	9	26	43	35	7	4	1	1	1	0	0	0	0	133	26-35	78
02:00 PM	2	6	29	66	39	18	2	1	0	0	0	1	0	0	164	26-35	105
03:00 PM	5	11	35	62	29	24	6	4	0	0	0	0	0	0	176	21-30	97
04:00 PM	5	12	48	55	40	20	5	0	0	0	0	0	0	0	185	21-30	103
05:00 PM	0	10	36	57	43	23	4	0	0	0	0	0	0	0	173	26-35	100
06:00 PM	4	12	39	50	49	19	3	3	2	0	1	0	0	0	182	26-35	99
07:00 PM	6	16	35	36	22	7	4	2	2	0	0	0	0	0	130	21-30	71
08:00 PM	2	10	25	40	21	7	4	0	0	0	0	0	0	0	109	21-30	65
09:00 PM	3	15	29	45	18	13	5	2	1	0	0	0	0	0	131	21-30	74
10:00 PM	2	6	31	32	18	12	3	1	0	0	0	0	0	0	105	21-30	63
11:00 PM	1	7	16	24	15	3	4	1	1	0	0	0	0	0	72	21-30	40
Day Total	78	197	529	836	547	236	57	25	9	1	2	1	0	0	2518	26-35	1383
Percent	3.1%	7.8%	21%	33.2%	21.7%	9.4%	2.3%	1%	0.4%	0%	0.1%	0%	0%	0%			
AM Peak Volume	7:00 AM 8	7:00 AM 15	11:00 AM 30	11:00 AM 59	10:00 AM 34	11:00 AM 15	8:00 AM 3	10:00 AM 3	10:00 AM 2	12:00 AM 0	12:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 159		
PM Peak Volume	1:00 PM 6	7:00 PM 16	4:00 PM 48	2:00 PM 66	6:00 PM 49	3:00 PM 24	3:00 PM 6	3:00 PM 4	6:00 PM 2	1:00 PM 1	6:00 PM 1	2:00 PM 1	12:00 PM 0	12:00 PM 0	4:00 PM 185		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St															QC JOB #: 15422822		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 22 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	2	9	14	7	5	0	2	1	1	0	0	0	0	41	21-30	23
01:00 AM	0	2	8	5	2	3	0	0	1	0	0	0	0	0	21	21-30	13
02:00 AM	0	1	8	6	1	2	2	0	0	0	0	0	0	0	20	21-30	14
03:00 AM	2	1	2	3	0	3	0	0	0	0	0	0	0	0	11	21-30	5
04:00 AM	0	0	0	2	1	1	1	0	0	0	0	0	0	0	5	26-35	3
05:00 AM	0	1	6	8	3	0	0	0	0	0	0	0	0	0	18	21-30	14
06:00 AM	1	5	14	12	8	3	2	1	1	0	0	0	0	0	47	21-30	26
07:00 AM	3	9	12	17	12	8	3	0	0	0	0	0	0	0	64	21-30	29
08:00 AM	3	6	9	19	21	10	1	1	0	0	0	0	0	0	70	26-35	40
09:00 AM	4	4	18	31	15	10	1	1	1	0	0	0	0	0	85	21-30	49
10:00 AM	4	13	19	55	42	17	3	0	0	0	0	0	0	0	153	26-35	97
11:00 AM	2	9	27	38	21	8	5	0	0	1	0	0	0	0	111	21-30	65
12:00 PM	9	7	27	28	20	6	5	3	0	0	0	0	0	0	105	21-30	55
01:00 PM	8	11	22	50	24	11	6	1	0	0	0	0	0	1	134	26-35	74
02:00 PM	5	5	17	46	36	15	5	2	0	0	0	0	0	0	131	26-35	82
03:00 PM	4	7	24	46	39	11	4	0	0	0	0	0	0	0	135	26-35	85
04:00 PM	1	6	32	43	44	15	7	4	0	0	0	0	0	0	152	26-35	87
05:00 PM	5	6	24	31	30	22	7	3	1	0	0	0	0	0	129	26-35	61
06:00 PM	7	10	15	38	24	11	1	3	0	0	0	0	0	0	109	26-35	62
07:00 PM	8	7	52	35	11	8	5	0	0	0	0	0	0	0	126	21-30	87
08:00 PM	5	15	33	38	24	8	1	0	1	1	0	0	0	0	126	21-30	71
09:00 PM	3	9	27	35	26	6	2	1	1	0	0	0	0	0	110	21-30	62
10:00 PM	4	11	25	25	18	4	2	0	0	0	0	0	0	0	89	21-30	50
11:00 PM	4	8	23	26	7	9	2	1	1	0	1	0	0	0	82	21-30	49
Day Total	82	155	453	651	436	196	65	23	8	3	1	0	0	1	2074	21-30	1104
Percent	4%	7.5%	21.8%	31.4%	21%	9.5%	3.1%	1.1%	0.4%	0.1%	0%	0%	0%	0%			
AM Peak Volume	9:00 AM	10:00 AM	11:00 AM	10:00 AM	10:00 AM	10:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
	4	13	27	55	42	17	5	2	1	1	0	0	0	0	153		
PM Peak Volume	12:00 PM	8:00 PM	7:00 PM	1:00 PM	4:00 PM	5:00 PM	4:00 PM	4:00 PM	5:00 PM	8:00 PM	11:00 PM	12:00 PM	12:00 PM	1:00 PM	4:00 PM		
	9	15	52	50	44	22	7	4	1	1	1	0	0	1	152		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St															QC JOB #: 15422822		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 23 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	4	12	17	13	4	4	0	0	1	0	0	0	0	56	26-35	30
01:00 AM	0	5	11	7	6	1	1	1	0	0	0	0	0	0	32	21-30	18
02:00 AM	1	3	3	6	5	1	0	0	0	0	0	0	0	0	19	26-35	11
03:00 AM	3	1	6	4	2	2	0	0	0	0	0	0	0	0	18	21-30	10
04:00 AM	1	3	9	5	0	0	0	0	0	0	1	0	0	0	19	21-30	14
05:00 AM	1	2	1	3	1	0	0	0	0	0	0	0	0	0	8	23-32	4
06:00 AM	1	0	8	6	1	2	1	0	0	0	0	0	0	0	19	21-30	14
07:00 AM	1	3	10	13	5	2	2	0	0	0	0	0	0	0	36	21-30	23
08:00 AM	1	2	16	17	8	5	0	0	0	0	1	0	0	0	50	21-30	33
09:00 AM	4	5	19	19	15	8	1	0	0	0	0	0	0	0	71	21-30	38
10:00 AM	2	8	9	16	20	5	3	1	0	0	0	0	0	0	64	26-35	36
11:00 AM	2	8	24	30	18	6	3	1	0	0	0	0	0	0	92	21-30	54
12:00 PM	2	9	30	37	21	13	1	0	1	0	0	0	0	0	114	21-30	67
01:00 PM	1	10	39	45	41	19	1	1	2	0	0	0	0	0	159	26-35	86
02:00 PM	3	6	28	41	46	12	3	2	0	0	0	0	0	0	141	26-35	87
03:00 PM	8	7	21	46	29	17	4	5	0	0	0	0	0	0	137	26-35	75
04:00 PM	1	6	31	49	21	9	4	2	0	0	0	0	0	0	123	21-30	80
05:00 PM	2	14	21	27	20	9	2	1	2	1	0	0	0	0	99	21-30	48
06:00 PM	3	7	22	37	26	18	4	1	0	0	0	0	0	0	118	26-35	63
07:00 PM	2	10	23	40	35	15	3	2	0	0	0	0	0	0	130	26-35	75
08:00 PM	8	15	29	40	21	8	5	1	0	0	0	0	0	0	127	21-30	69
09:00 PM	1	10	21	28	21	8	1	0	1	0	0	0	0	0	91	23-32	49
10:00 PM	2	10	23	30	15	9	0	0	0	0	0	0	0	0	89	21-30	53
11:00 PM	0	3	8	19	10	5	1	1	1	0	0	0	0	0	48	26-35	29
Day Total	51	151	424	582	400	178	44	19	7	2	2	0	0	0	1860	21-30	1006
Percent	2.7%	8.1%	22.8%	31.3%	21.5%	9.6%	2.4%	1%	0.4%	0.1%	0.1%	0%	0%	0%			
AM Peak Volume	9:00 AM	10:00 AM	11:00 AM	11:00 AM	10:00 AM	9:00 AM	12:00 AM	1:00 AM	12:00 AM	12:00 AM	4:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	4	8	24	30	20	8	4	1	0	1	1	0	0	0	92		
PM Peak Volume	3:00 PM	8:00 PM	1:00 PM	4:00 PM	2:00 PM	1:00 PM	8:00 PM	3:00 PM	1:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	1:00 PM		
	8	15	39	49	46	19	5	5	2	1	0	0	0	0	159		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St															QC JOB #: 15422822		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 24 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	4	11	10	3	4	1	1	0	0	1	0	0	0	36	21-30	21
01:00 AM	0	2	4	3	2	1	0	0	0	0	0	0	0	0	12	21-30	7
02:00 AM	0	0	1	4	2	1	0	0	0	0	0	0	0	0	8	26-35	6
03:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
04:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	31-40	2
05:00 AM	0	0	2	11	5	1	0	1	0	0	0	0	0	0	20	26-35	16
06:00 AM	0	3	13	19	11	5	4	0	0	0	0	0	0	0	55	21-30	32
07:00 AM	15	22	29	33	10	0	1	1	0	0	0	0	0	0	111	21-30	62
08:00 AM	7	18	21	16	15	6	1	0	0	0	0	0	0	0	84	16-25	39
09:00 AM	1	12	28	30	33	12	3	1	0	0	0	0	0	0	120	26-35	63
10:00 AM	3	16	25	42	32	10	3	1	0	0	0	0	0	0	132	26-35	74
11:00 AM	10	26	29	45	24	15	3	1	0	0	0	1	0	0	154	21-30	74
12:00 PM	2	15	41	58	27	14	5	1	0	0	0	0	0	0	163	21-30	99
01:00 PM	8	12	38	45	23	12	3	1	0	0	0	0	0	0	142	21-30	83
02:00 PM	3	11	33	52	36	13	2	0	1	0	1	0	0	0	152	26-35	88
03:00 PM	4	14	33	61	27	14	9	1	1	0	1	0	0	0	165	21-30	94
04:00 PM	6	29	44	50	31	6	3	2	0	0	1	0	0	0	172	21-30	94
05:00 PM	6	6	36	59	38	14	6	0	2	0	0	0	0	0	167	26-35	97
06:00 PM	1	9	30	41	33	15	4	3	0	0	0	0	0	0	136	26-35	74
07:00 PM	1	2	34	49	28	12	4	0	0	0	0	0	0	0	130	21-30	83
08:00 PM	1	15	30	33	25	9	0	2	0	0	0	0	0	0	115	21-30	63
09:00 PM	1	7	28	24	15	4	5	1	1	0	0	0	0	0	86	21-30	52
10:00 PM	6	6	13	34	14	8	1	1	0	0	1	0	0	0	84	26-35	48
11:00 PM	0	2	13	7	7	2	4	0	0	0	0	0	0	0	35	21-30	20
Day Total	76	231	537	727	442	179	62	18	5	0	5	1	0	0	2283	21-30	1264
Percent	3.3%	10.1%	23.5%	31.8%	19.4%	7.8%	2.7%	0.8%	0.2%	0%	0.2%	0%	0%	0%			
AM Peak Volume	7:00 AM 15	11:00 AM 26	7:00 AM 29	11:00 AM 45	9:00 AM 33	11:00 AM 15	6:00 AM 4	12:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 1	11:00 AM 1	12:00 AM 0	12:00 AM 0	11:00 AM 154		
PM Peak Volume	1:00 PM 8	4:00 PM 29	4:00 PM 44	3:00 PM 61	5:00 PM 38	6:00 PM 15	3:00 PM 9	6:00 PM 3	5:00 PM 2	12:00 PM 0	2:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 172		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St															QC JOB #: 15422822		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 25 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	2	5	5	12	5	0	0	0	0	0	0	0	0	29	26-35	17
01:00 AM	1	2	4	4	5	3	1	0	0	0	0	0	0	1	21	26-35	9
02:00 AM	2	1	1	2	1	6	0	0	0	0	0	0	0	0	13	31-40	7
03:00 AM	0	1	0	4	3	0	1	0	0	0	0	0	0	0	9	26-35	7
04:00 AM	0	1	3	5	1	2	0	0	0	0	0	0	0	0	12	21-30	8
05:00 AM	0	1	3	6	6	4	1	0	0	0	0	0	0	0	21	26-35	12
06:00 AM	2	5	13	22	4	1	1	0	0	0	0	0	0	0	49	21-30	35
07:00 AM	5	35	28	35	17	8	1	1	0	0	0	0	0	0	130	16-25	63
08:00 AM	4	9	20	27	18	13	1	0	1	0	0	0	0	0	93	21-30	47
09:00 AM	2	10	24	40	22	9	4	0	1	0	0	0	0	0	112	21-30	64
10:00 AM	9	19	41	43	21	13	3	0	0	0	0	0	0	0	149	21-30	84
11:00 AM	4	12	42	57	29	10	4	1	0	1	0	0	0	0	160	21-30	99
12:00 PM	9	14	43	67	32	12	6	0	0	1	0	0	0	0	184	21-30	110
01:00 PM	9	13	35	55	26	13	0	2	0	0	0	0	0	0	153	21-30	90
02:00 PM	12	15	24	41	25	16	4	1	0	0	0	0	0	0	138	26-35	66
03:00 PM	11	21	36	46	31	4	3	0	0	0	0	0	0	0	152	21-30	82
04:00 PM	4	24	51	61	38	16	5	0	0	0	0	0	0	0	199	21-30	112
05:00 PM	5	14	40	62	39	13	5	0	0	0	0	0	0	0	178	21-30	102
06:00 PM	6	10	29	50	25	17	5	0	1	0	0	0	0	0	143	21-30	79
07:00 PM	0	6	20	37	30	8	4	2	0	0	0	0	0	0	107	26-35	67
08:00 PM	4	16	21	36	30	12	2	0	0	2	0	0	0	0	123	26-35	66
09:00 PM	2	14	25	33	24	9	1	0	0	0	0	0	0	0	108	21-30	58
10:00 PM	6	10	20	24	14	6	2	0	0	0	0	0	0	0	82	21-30	44
11:00 PM	1	2	13	22	11	2	1	1	0	0	0	0	0	0	53	21-30	35
Day Total	98	257	541	784	464	202	55	9	3	4	0	0	0	1	2418	21-30	1325
Percent	4.1%	10.6%	22.4%	32.4%	19.2%	8.4%	2.3%	0.4%	0.1%	0.2%	0%	0%	0%	0%			
AM Peak Volume	10:00 AM	7:00 AM	11:00 AM	11:00 AM	11:00 AM	8:00 AM	9:00 AM	6:00 AM	8:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	1:00 AM	11:00 AM		
	9	35	42	57	29	13	4	1	1	1	0	0	0	1	160		
PM Peak Volume	2:00 PM	4:00 PM	4:00 PM	12:00 PM	5:00 PM	6:00 PM	12:00 PM	1:00 PM	6:00 PM	8:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
	12	24	51	67	39	17	6	2	1	2	0	0	0	0	199		
<i>Comments:</i>																	

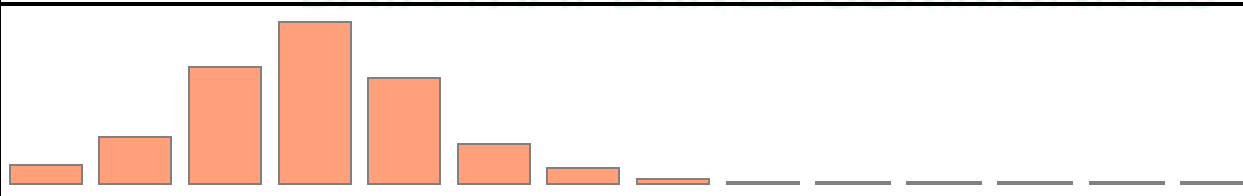
Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St **QC JOB #:** 15422822
SPECIFIC LOCATION: **DIRECTION:** EB, WB
CITY/STATE: Oakland, CA **DATE:** May 26 2021

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	11	10	7	4	0	1	0	0	0	0	0	0	33	21-30	21
01:00 AM	1	1	2	10	7	0	2	0	0	0	0	0	0	0	23	26-35	17
02:00 AM	0	2	2	7	4	0	0	0	0	0	0	0	0	0	15	26-35	11
03:00 AM	0	1	2	3	2	2	0	0	0	0	0	0	0	0	10	23-32	5
04:00 AM	0	0	1	3	1	0	0	1	0	0	0	0	0	0	6	23-32	4
05:00 AM	0	3	2	7	5	2	2	0	0	0	0	0	0	0	21	26-35	12
06:00 AM	4	11	11	18	20	6	3	0	0	0	0	0	0	0	73	26-35	38
07:00 AM	11	10	26	37	12	8	1	0	0	0	0	0	0	0	105	21-30	63
08:00 AM	2	9	22	40	16	6	4	0	0	2	0	0	0	0	101	21-30	62
09:00 AM	4	16	30	35	26	10	5	2	0	0	0	0	0	0	128	21-30	65
10:00 AM	4	6	35	42	23	8	2	0	0	0	0	0	0	0	120	21-30	77
11:00 AM	4	14	39	37	23	9	2	1	1	0	0	0	0	0	130	21-30	76
12:00 PM	4	15	37	57	24	9	8	3	2	3	0	0	0	0	162	21-30	94
01:00 PM	9	11	33	38	26	9	2	1	0	0	0	0	0	0	129	21-30	71
02:00 PM	1	13	34	37	24	9	1	0	0	0	0	0	0	0	119	21-30	71
03:00 PM	6	14	27	42	44	10	4	0	1	0	0	0	0	0	148	26-35	86
04:00 PM	9	19	52	72	41	17	3	3	0	0	0	0	0	0	216	21-30	124
05:00 PM	6	12	46	58	44	17	7	0	3	0	0	0	0	0	193	21-30	104
06:00 PM	2	17	22	45	32	13	5	0	0	1	0	0	0	0	137	26-35	77
07:00 PM	8	7	20	35	31	15	8	1	0	0	0	0	0	0	125	26-35	66
08:00 PM	4	5	20	40	28	11	6	2	1	0	0	0	0	0	117	26-35	68
09:00 PM	3	8	26	31	17	6	3	1	0	0	0	0	0	0	95	21-30	57
10:00 PM	1	8	13	13	16	2	3	1	0	0	0	0	0	0	57	26-35	29
11:00 PM	0	5	12	12	6	7	1	0	0	0	0	0	0	0	43	21-30	24
Day Total	83	207	525	729	479	180	72	17	7	7	0	0	0	0	2306	21-30	1254
Percent	3.6%	9%	22.8%	31.6%	20.8%	7.8%	3.1%	0.7%	0.3%	0.3%	0%	0%	0%	0%			



AM Peak Volume	7:00 AM	9:00 AM	11:00 AM	10:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	11:00 AM	8:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	11	16	39	42	26	10	5	2	1	2	0	0	0	0	130		
PM Peak Volume	1:00 PM	4:00 PM	4:00 PM	4:00 PM	3:00 PM	4:00 PM	12:00 PM	12:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
	9	19	52	72	44	17	8	3	3	3	0	0	0	0	216		

Comments:

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

SUMMARY - Tube Count - Speed Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St														QC JOB #: 15422822			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oakland, CA														DATE: May 20 2021 - May 26 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	565	1385	3600	5038	3216	1324	422	130	45	19	10	2	0	2	15758	21-30	8638
Percent	3.6%	8.8%	22.8%	32%	20.4%	8.4%	2.7%	0.8%	0.3%	0.1%	0.1%	0%	0%	0%			
Cumulative Percent	3.6%	12.4%	35.2%	67.2%	87.6%	96%	98.7%	99.5%	99.8%	99.9%	100%	100%	100%	100%			
ADT 2251															85th Percentile: 35 MPH Mean Speed(Average): 27 MPH Median: 28 MPH Mode: 28 MPH		
<i>Comments:</i>																	

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Type of report: Tube Count - Speed Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St														QC JOB #: 15422820			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oakland, CA														DATE: May 28 2021			
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
12:00 AM																	
01:00 AM																	
02:00 AM																	
03:00 AM																	
04:00 AM																	
05:00 AM																	
06:00 AM																	
07:00 AM																	
08:00 AM																	
09:00 AM																	
10:00 AM	24	9	19	12	5	1	0	0	0	0	0	0	0	0	70	21-30	31
11:00 AM	5	11	28	9	7	1	1	0	0	0	0	0	0	0	62	16-25	39
12:00 PM	10	16	24	26	17	2	1	0	0	0	0	0	0	0	96	21-30	50
01:00 PM	18	10	34	24	8	2	0	0	0	0	0	0	0	0	96	21-30	58
02:00 PM	12	7	27	28	11	4	0	0	0	0	0	0	0	0	89	21-30	55
03:00 PM	8	12	34	27	11	3	2	0	0	0	0	0	0	0	97	21-30	61
04:00 PM	17	19	25	22	11	3	1	0	0	0	0	0	0	0	98	21-30	47
05:00 PM	6	13	24	22	14	3	3	1	0	0	0	0	0	0	86	21-30	46
06:00 PM	3	12	23	22	9	2	0	2	0	0	0	0	0	0	73	21-30	45
07:00 PM	13	18	24	20	13	1	0	0	1	0	0	0	0	0	90	21-30	44
08:00 PM	8	10	20	22	6	6	1	0	0	0	0	0	0	0	73	21-30	42
09:00 PM	5	7	21	16	7	2	0	0	0	0	0	0	0	0	58	21-30	37
10:00 PM	8	8	14	14	5	4	4	0	1	0	0	0	0	0	58	21-30	28
11:00 PM	4	5	16	19	7	3	3	2	0	0	0	0	0	0	59	21-30	35
Day Total	141	157	333	283	131	37	16	5	2	0	0	0	0	0	1105	21-30	616
Percent	12.8%	14.2%	30.1%	25.6%	11.9%	3.3%	1.4%	0.5%	0.2%	0%	0%	0%	0%	0%			
AM Peak Volume	10:00 AM	11:00 AM	11:00 AM	10:00 AM	11:00 AM	10:00 AM	11:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM		
	24	11	28	12	7	1	1	0	0	0	0	0	0	0	70		
PM Peak Volume	1:00 PM	4:00 PM	1:00 PM	2:00 PM	12:00 PM	8:00 PM	10:00 PM	6:00 PM	7:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
	18	19	34	28	17	6	4	2	1	0	0	0	0	0	98		
<i>Comments:</i>																	

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St															QC JOB #: 15422820		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 29 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	5	4	11	16	11	3	1	0	0	0	0	0	0	0	51	21-30	27
01:00 AM	5	1	6	11	8	3	2	1	0	0	0	0	0	0	37	26-35	19
02:00 AM	0	0	4	6	1	3	0	0	0	0	0	0	0	0	14	21-30	10
03:00 AM	0	1	1	1	1	2	1	2	0	0	0	0	0	0	9	36-45	3
04:00 AM	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5	26-35	5
05:00 AM	1	0	2	1	0	1	0	0	0	0	0	0	0	0	5	21-30	3
06:00 AM	3	2	4	6	4	1	0	0	0	0	0	0	0	0	20	23-32	10
07:00 AM	6	1	7	6	5	3	0	0	0	0	0	0	0	0	28	21-30	13
08:00 AM	2	7	11	6	1	0	0	0	0	0	0	0	0	0	27	16-25	18
09:00 AM	1	2	21	4	6	0	0	0	0	0	0	0	0	0	34	21-30	25
10:00 AM	8	10	16	13	7	1	0	0	0	0	0	0	0	0	55	21-30	29
11:00 AM	11	5	27	13	1	1	0	1	0	0	0	0	0	0	59	21-30	40
12:00 PM	9	13	20	14	10	4	0	0	0	0	0	0	0	0	70	21-30	34
01:00 PM	9	11	25	19	11	2	3	0	1	0	0	0	0	0	81	21-30	44
02:00 PM	10	12	27	30	8	4	0	0	0	0	0	0	0	0	91	21-30	57
03:00 PM	3	11	18	30	12	6	0	0	0	0	0	0	0	0	80	21-30	48
04:00 PM	4	20	22	24	16	0	1	0	0	0	0	0	0	0	87	21-30	46
05:00 PM	13	20	15	16	3	2	0	0	0	0	0	0	0	0	69	16-25	35
06:00 PM	7	10	21	17	8	1	1	0	0	0	0	0	0	0	65	21-30	38
07:00 PM	7	8	15	21	12	3	0	1	1	0	0	0	0	0	68	21-30	36
08:00 PM	13	10	18	12	7	1	0	0	0	0	0	0	0	0	61	21-30	30
09:00 PM	5	6	16	17	5	3	0	0	0	0	0	0	0	0	52	21-30	33
10:00 PM	7	6	13	14	8	1	0	0	0	0	0	0	0	0	49	21-30	27
11:00 PM	1	3	13	10	7	0	0	0	0	0	0	0	0	0	34	21-30	23
Day Total	130	163	333	310	154	45	9	5	2	0	0	0	0	0	1151	21-30	643
Percent	11.3%	14.2%	28.9%	26.9%	13.4%	3.9%	0.8%	0.4%	0.2%	0%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM	10:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	1:00 AM	3:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	11	10	27	16	11	3	2	2	0	0	0	0	0	0	59		
PM Peak Volume	5:00 PM	4:00 PM	2:00 PM	2:00 PM	4:00 PM	3:00 PM	1:00 PM	7:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:00 PM		
	13	20	27	30	16	6	3	1	1	0	0	0	0	0	91		
<i>Comments:</i>																	

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St
SPECIFIC LOCATION:
CITY/STATE: Oakland, CA

QC JOB #: 15422820
DIRECTION: EB, WB
DATE: May 30 2021

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	10	5	12	10	7	1	0	0	1	0	0	0	0	0	46	21-30	22
01:00 AM	2	6	6	7	2	1	0	0	0	0	0	0	0	0	24	21-30	13
02:00 AM	1	2	5	4	4	2	0	0	0	0	0	0	0	0	18	21-30	9
03:00 AM	0	1	3	1	0	2	1	0	0	0	0	0	0	0	8	18-27	4
04:00 AM	2	0	3	2	1	0	0	0	0	0	0	0	0	0	8	21-30	5
05:00 AM	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5	21-30	3
06:00 AM	6	4	4	6	3	0	0	0	0	0	0	0	0	0	23	21-30	10
07:00 AM	8	3	5	5	4	0	0	0	0	0	0	0	0	0	25	21-30	10
08:00 AM	8	3	7	7	1	0	0	0	0	0	0	0	0	0	26	21-30	14
09:00 AM	6	3	7	12	6	3	1	0	0	1	0	0	0	0	39	21-30	19
10:00 AM	4	10	17	15	12	3	0	0	0	0	0	0	0	0	61	21-30	32
11:00 AM	7	14	26	15	6	3	0	0	0	0	0	0	0	0	71	21-30	41
12:00 PM	4	10	32	23	9	3	0	1	0	0	0	0	0	0	82	21-30	55
01:00 PM	11	9	26	19	7	1	1	1	0	0	0	0	0	0	75	21-30	45
02:00 PM	12	9	22	18	10	0	1	0	0	0	0	0	0	0	72	21-30	40
03:00 PM	14	9	17	18	4	1	1	0	0	0	0	0	0	0	64	21-30	35
04:00 PM	9	12	23	24	14	2	1	0	0	0	0	0	0	0	85	21-30	47
05:00 PM	7	11	20	16	7	1	0	0	0	0	0	0	0	0	62	21-30	36
06:00 PM	10	16	23	15	6	3	0	0	0	0	1	0	0	0	74	16-25	39
07:00 PM	8	15	9	11	7	2	0	0	0	0	0	0	0	0	52	16-25	24
08:00 PM	13	10	14	17	10	2	0	0	0	0	0	0	0	0	66	21-30	31
09:00 PM	6	9	16	26	10	1	0	0	0	0	0	0	0	0	68	21-30	42
10:00 PM	1	2	16	28	5	2	0	0	0	0	0	0	0	0	54	21-30	44
11:00 PM	2	3	17	19	5	1	0	0	1	0	0	0	0	0	48	21-30	36
Day Total	151	166	332	319	142	34	6	2	2	1	1	0	0	0	1156	21-30	651
Percent	13.1%	14.4%	28.7%	27.6%	12.3%	2.9%	0.5%	0.2%	0.2%	0.1%	0.1%	0%	0%	0%			
AM Peak Volume	12:00 AM	11:00 AM	11:00 AM	10:00 AM	10:00 AM	9:00 AM	3:00 AM	12:00 AM	12:00 AM	9:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	10	14	26	15	12	3	1	0	1	1	0	0	0	0	71		
PM Peak Volume	3:00 PM	6:00 PM	12:00 PM	10:00 PM	4:00 PM	12:00 PM	1:00 PM	12:00 PM	11:00 PM	12:00 PM	6:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
	14	16	32	28	14	3	1	1	1	0	1	0	0	0	85		

Comments:

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St															QC JOB #: 15422820		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: May 31 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	2	0	8	10	3	0	0	0	0	0	0	0	0	0	23	21-30	18
01:00 AM	2	0	11	7	8	1	0	0	0	0	0	0	0	0	29	21-30	18
02:00 AM	1	0	4	2	1	0	0	0	0	0	0	0	0	0	8	21-30	6
03:00 AM	0	1	0	0	4	0	0	0	0	0	0	0	0	0	5	26-35	4
04:00 AM	0	3	2	3	3	0	1	0	0	0	0	0	0	0	12	26-35	6
05:00 AM	1	0	1	3	1	2	0	0	0	0	0	0	0	0	8	23-32	4
06:00 AM	1	3	2	5	0	3	0	1	0	0	0	0	0	0	15	21-30	7
07:00 AM	7	8	9	4	4	0	0	0	0	0	0	0	0	0	32	16-25	17
08:00 AM	4	5	8	12	6	1	0	0	0	0	0	0	0	0	36	21-30	20
09:00 AM	5	4	4	14	7	0	2	0	0	0	0	0	0	0	36	26-35	21
10:00 AM	8	10	12	9	7	4	1	2	0	0	0	0	0	0	53	16-25	22
11:00 AM	12	12	18	21	7	2	0	1	0	0	0	0	0	0	73	21-30	39
12:00 PM	10	5	14	17	7	4	0	0	0	0	0	0	0	0	57	21-30	31
01:00 PM	34	16	17	18	4	3	1	0	0	0	0	0	0	0	93	21-30	35
02:00 PM	28	19	14	14	4	0	1	0	0	0	0	0	0	0	80	16-25	33
03:00 PM	26	21	23	6	6	0	1	0	0	1	0	0	0	0	84	16-25	44
04:00 PM	10	14	14	25	10	5	2	0	0	0	0	0	0	0	80	21-30	39
05:00 PM	9	8	13	30	14	4	2	0	0	0	0	0	0	0	80	26-35	44
06:00 PM	14	12	14	19	9	1	0	0	0	0	0	0	0	0	69	21-30	33
07:00 PM	9	10	26	21	7	1	0	0	0	0	0	0	0	0	74	21-30	47
08:00 PM	11	13	24	10	5	1	1	0	0	0	0	0	0	0	65	16-25	37
09:00 PM	4	9	18	23	13	2	0	0	0	0	0	0	0	0	69	21-30	41
10:00 PM	9	14	24	8	3	2	1	1	0	0	0	0	0	0	62	16-25	38
11:00 PM	4	6	12	16	8	3	0	0	0	0	0	0	0	0	49	21-30	28
Day Total	211	193	292	297	141	39	13	5	0	1	0	0	0	0	1192	21-30	589
Percent	17.7%	16.2%	24.5%	24.9%	11.8%	3.3%	1.1%	0.4%	0%	0.1%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM 12	11:00 AM 12	11:00 AM 18	11:00 AM 21	1:00 AM 8	10:00 AM 4	9:00 AM 2	10:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 73		
PM Peak Volume	1:00 PM 34	3:00 PM 21	7:00 PM 26	5:00 PM 30	5:00 PM 14	4:00 PM 5	4:00 PM 2	10:00 PM 1	12:00 PM 0	3:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	1:00 PM 93		
<i>Comments:</i>																	

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St														QC JOB #: 15422820			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oakland, CA														DATE: Jun 1 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	2	4	7	9	1	0	0	0	0	0	0	0	0	0	23	21-30	16
01:00 AM	2	5	6	11	3	0	0	0	0	0	0	0	0	0	27	21-30	17
02:00 AM	0	3	2	2	2	0	0	0	0	0	0	0	0	0	9	16-25	5
03:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
04:00 AM	0	1	2	2	1	0	0	0	0	0	0	0	0	0	6	21-30	4
05:00 AM	2	2	4	0	1	0	0	0	0	0	0	0	0	0	9	16-25	6
06:00 AM	3	7	7	11	4	1	0	0	0	0	0	0	0	0	33	21-30	18
07:00 AM	14	2	9	7	4	3	1	0	0	0	0	0	0	0	40	21-30	16
08:00 AM	0	7	14	9	2	6	0	0	0	0	0	0	0	0	38	21-30	23
09:00 AM	10	7	18	11	6	1	0	1	0	0	0	0	0	0	54	21-30	29
10:00 AM	14	7	19	7	6	1	0	0	0	0	0	0	0	0	54	16-25	26
11:00 AM	14	14	13	8	1	1	0	0	0	0	0	0	0	0	51	16-25	27
12:00 PM	18	12	19	14	3	1	0	0	0	0	0	0	0	0	67	21-30	33
01:00 PM	9	17	12	8	4	2	1	0	0	0	0	0	0	0	53	16-25	29
02:00 PM	7	11	12	9	0	1	1	0	0	0	0	0	0	0	41	16-25	23
03:00 PM	12	8	18	15	5	1	0	0	0	0	0	0	0	0	59	21-30	33
04:00 PM	15	11	20	19	7	2	1	1	0	0	0	0	0	0	76	21-30	39
05:00 PM	1	11	28	19	10	6	0	0	0	0	0	0	0	0	75	21-30	47
06:00 PM	8	15	27	16	14	5	0	0	0	0	0	0	0	0	85	21-30	43
07:00 PM	9	17	20	21	10	1	1	0	0	0	0	0	0	0	79	21-30	41
08:00 PM	8	12	30	21	8	3	1	0	0	0	0	0	0	0	83	21-30	51
09:00 PM	7	2	14	19	9	3	1	0	0	0	0	0	0	0	55	21-30	33
10:00 PM	7	10	19	12	4	4	0	0	0	0	0	0	0	0	56	21-30	31
11:00 PM	3	1	17	21	5	2	0	0	0	0	0	0	0	0	49	21-30	38
Day Total	166	186	337	272	110	44	7	2	0	0	0	0	0	0	1124	21-30	609
Percent	14.8%	16.5%	30%	24.2%	9.8%	3.9%	0.6%	0.2%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 14	11:00 AM 14	10:00 AM 19	1:00 AM 11	9:00 AM 6	8:00 AM 6	7:00 AM 1	9:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	9:00 AM 54		
PM Peak Volume	12:00 PM 18	1:00 PM 17	8:00 PM 30	7:00 PM 21	6:00 PM 14	5:00 PM 6	1:00 PM 1	4:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	6:00 PM 85		
<i>Comments:</i>																	

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St															QC JOB #: 15422820		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: Jun 2 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	7	10	8	5	0	0	0	0	0	0	0	0	0	30	21-30	18
01:00 AM	1	1	3	8	5	1	0	0	0	0	0	0	0	0	19	26-35	13
02:00 AM	2	4	5	1	2	1	0	0	0	0	0	0	0	0	15	16-25	9
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	1	0	1	1	1	0	0	1	0	0	0	0	0	0	5	21-30	2
05:00 AM	1	2	3	1	1	1	0	0	0	0	0	0	0	0	9	16-25	5
06:00 AM	4	2	8	7	3	0	0	0	0	0	0	0	0	0	24	21-30	15
07:00 AM	8	9	8	11	1	4	0	0	0	0	0	0	0	0	41	21-30	19
08:00 AM	15	8	8	2	0	0	0	0	0	0	0	0	0	0	33	16-25	16
09:00 AM	9	6	8	7	0	0	0	0	0	0	0	0	0	0	30	21-30	15
10:00 AM	4	7	16	8	2	1	0	0	0	0	0	0	0	0	38	21-30	24
11:00 AM	11	11	16	8	4	0	0	0	0	0	0	0	0	0	50	16-25	27
12:00 PM	12	8	25	12	2	1	2	0	0	0	0	0	0	0	62	21-30	37
01:00 PM	8	14	25	11	0	0	0	0	0	0	0	0	0	0	58	16-25	39
02:00 PM	4	6	16	12	1	0	0	0	0	0	0	0	0	0	39	21-30	28
03:00 PM	7	9	18	12	2	1	0	0	0	0	0	0	0	0	49	21-30	30
04:00 PM	8	19	24	12	3	3	1	0	0	0	0	0	0	0	70	16-25	43
05:00 PM	29	18	32	20	3	2	1	0	0	0	0	0	0	0	105	21-30	52
06:00 PM	16	8	22	27	10	3	1	0	0	0	0	0	0	0	87	21-30	49
07:00 PM	11	12	26	23	10	2	1	1	0	0	0	0	0	0	86	21-30	49
08:00 PM	12	15	18	11	6	0	0	1	0	0	0	0	0	0	63	16-25	33
09:00 PM	8	10	15	11	7	5	0	1	0	0	0	0	0	0	57	21-30	26
10:00 PM	3	4	19	11	7	0	0	0	0	0	0	0	0	0	44	21-30	30
11:00 PM	1	5	6	10	4	1	0	0	0	0	0	0	0	0	27	21-30	16
Day Total	175	185	332	234	79	26	6	4	0	0	0	0	0	0	1041	21-30	566
Percent	16.8%	17.8%	31.9%	22.5%	7.6%	2.5%	0.6%	0.4%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 15	11:00 AM 11	10:00 AM 16	7:00 AM 11	12:00 AM 5	7:00 AM 4	12:00 AM 0	4:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 50		
PM Peak Volume	5:00 PM 29	4:00 PM 19	5:00 PM 32	6:00 PM 27	6:00 PM 10	9:00 PM 5	12:00 PM 2	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	5:00 PM 105		
<i>Comments:</i>																	

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St															QC JOB #: 15422820		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: Jun 3 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	6	12	3	5	2	0	0	0	0	0	0	0	0	28	16-25	18
01:00 AM	1	2	6	6	10	1	0	0	0	0	0	0	0	0	26	26-35	16
02:00 AM	0	5	2	3	5	2	0	0	0	0	0	0	0	0	17	26-35	8
03:00 AM	0	1	4	4	4	0	0	1	0	0	0	0	0	0	14	21-30	8
04:00 AM	2	2	1	1	2	0	0	0	0	0	0	0	0	0	8	16-25	3
05:00 AM	0	0	3	0	1	1	0	0	0	0	0	0	0	0	5	16-25	3
06:00 AM	2	5	5	6	2	1	0	0	0	0	0	0	0	0	21	21-30	11
07:00 AM	14	8	12	6	4	1	0	0	0	0	0	0	0	0	45	16-25	20
08:00 AM	10	9	6	4	1	0	0	0	0	0	0	0	0	0	30	16-25	15
09:00 AM	6	11	11	2	0	0	0	0	0	0	0	0	0	0	30	16-25	22
10:00 AM	15	11	9	12	2	0	0	0	0	0	0	0	0	0	49	21-30	21
11:00 AM	4	16	15	8	1	0	0	0	0	0	0	0	0	0	44	16-25	31
12:00 PM	13	19	28	10	1	1	0	0	0	0	0	0	0	0	72	16-25	47
01:00 PM	17	25	21	11	1	0	1	0	0	0	0	0	0	0	76	16-25	46
02:00 PM	8	18	19	10	6	1	0	0	0	0	0	0	0	0	62	16-25	37
03:00 PM	6	13	14	11	5	2	0	0	0	0	0	0	0	0	51	16-25	27
04:00 PM	10	16	18	20	5	0	2	0	1	0	0	0	0	0	72	21-30	38
05:00 PM	9	8	18	18	19	6	0	0	0	0	0	0	0	0	78	26-35	37
06:00 PM	7	18	9	20	7	3	1	1	0	0	0	0	0	0	66	21-30	29
07:00 PM	3	8	24	23	9	3	0	0	0	0	0	0	0	0	70	21-30	47
08:00 PM	10	15	22	19	9	2	1	0	0	1	0	0	0	0	79	21-30	41
09:00 PM	5	10	23	16	6	3	1	0	0	0	0	0	0	0	64	21-30	39
10:00 PM	2	3	18	11	9	1	2	0	0	0	0	0	0	0	46	21-30	29
11:00 PM	4	5	10	15	5	4	0	1	0	0	0	0	0	0	44	21-30	25
Day Total	148	234	310	239	119	34	8	3	1	1	0	0	0	0	1097	21-30	549
Percent	13.5%	21.3%	28.3%	21.8%	10.8%	3.1%	0.7%	0.3%	0.1%	0.1%	0%	0%	0%	0%			
AM Peak Volume	10:00 AM 15	11:00 AM 16	11:00 AM 15	10:00 AM 12	1:00 AM 10	12:00 AM 2	12:00 AM 0	3:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	10:00 AM 49		
PM Peak Volume	1:00 PM 17	1:00 PM 25	12:00 PM 28	7:00 PM 23	5:00 PM 19	5:00 PM 6	4:00 PM 2	6:00 PM 1	4:00 PM 1	8:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	8:00 PM 79		
<i>Comments:</i>																	

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St														QC JOB #: 15422820			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oakland, CA														DATE: Jun 4 2021			
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
12:00 AM	0	5	6	10	4	3	0	0	0	0	0	0	0	0	28	21-30	16
01:00 AM	1	1	4	5	7	1	0	0	0	0	0	0	0	0	19	26-35	12
02:00 AM	2	0	4	6	2	1	0	0	0	0	0	0	0	0	15	21-30	10
03:00 AM	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4	26-35	3
04:00 AM	1	2	3	0	0	0	0	1	0	0	0	0	0	0	7	16-25	5
05:00 AM	1	1	2	2	2	0	0	0	0	0	0	0	0	0	8	21-30	4
06:00 AM	3	6	7	11	4	0	0	0	0	0	0	0	0	0	31	21-30	18
07:00 AM	15	6	8	6	6	0	0	0	0	0	0	0	0	0	41	16-25	14
08:00 AM	3	5	7	0	0	2	0	0	0	0	0	0	0	0	17	16-25	12
09:00 AM	11	11	13	5	1	1	0	0	0	0	0	0	0	0	42	16-25	24
10:00 AM																	
11:00 AM																	
12:00 PM																	
01:00 PM																	
02:00 PM																	
03:00 PM																	
04:00 PM																	
05:00 PM																	
06:00 PM																	
07:00 PM																	
08:00 PM																	
09:00 PM																	
10:00 PM																	
11:00 PM																	
Day Total	37	37	55	47	27	8	0	1	0	0	0	0	0	0	212	21-30	102
Percent	17.5%	17.5%	25.9%	22.2%	12.7%	3.8%	0%	0.5%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM	9:00 AM	9:00 AM	6:00 AM	1:00 AM	12:00 AM	12:00 AM	4:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	9:00 AM		
	15	11	13	11	7	3	0	1	0	0	0	0	0	0	42		
PM Peak Volume																	
Comments:																	

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: 5 - 8th St btwn Willow St and Campbell St														QC JOB #: 15422820			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oakland, CA														DATE: May 28 2021 - Jun 4 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	1159	1321	2324	2001	903	267	65	27	7	3	1	0	0	0	8078	21-30	4325
Percent	14.3%	16.4%	28.8%	24.8%	11.2%	3.3%	0.8%	0.3%	0.1%	0%	0%	0%	0%	0%			
Cumulative Percent	14.3%	30.7%	59.5%	84.2%	95.4%	98.7%	99.5%	99.9%	100%	100%	100%	100%	100%	100%			
ADT 1009															85th Percentile: 31 MPH Mean Speed(Average): 23 MPH Median: 24 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Type of report: Tube Count - Speed Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St														QC JOB #: 15422823			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oakland, CA														DATE: Jun 10 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	4	4	10	4	4	3	0	0	0	0	0	0	0	0	29	20-29	14
01:00 AM	5	4	2	6	2	0	0	0	0	0	0	0	0	0	19	23-32	8
02:00 AM	4	4	3	5	0	2	0	0	0	0	0	0	0	0	18	21-30	8
03:00 AM	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7	26-35	6
04:00 AM	2	7	4	4	2	2	0	0	0	0	0	0	0	0	21	16-25	11
05:00 AM	2	4	7	1	3	3	1	0	0	0	0	0	0	0	21	16-25	11
06:00 AM	8	6	12	17	9	5	0	0	0	0	0	0	0	0	57	21-30	29
07:00 AM	32	25	42	21	18	3	1	0	0	0	0	0	0	0	142	16-25	67
08:00 AM	52	23	33	23	11	2	2	0	0	0	0	0	0	0	146	16-25	56
09:00 AM	79	21	12	21	9	4	1	0	0	0	0	0	0	0	147	1-10	53
10:00 AM	25	19	24	41	19	4	0	0	1	0	0	0	0	0	133	21-30	65
11:00 AM	32	19	55	34	19	6	2	2	0	0	0	0	0	0	169	21-30	89
12:00 PM	37	29	42	53	22	11	1	2	0	0	0	0	0	0	197	21-30	95
01:00 PM	34	29	48	33	20	11	2	2	1	0	0	0	0	0	180	21-30	81
02:00 PM	35	30	49	49	22	6	0	0	1	0	0	0	0	0	192	21-30	98
03:00 PM	66	32	60	39	18	5	2	0	0	0	0	0	0	0	222	21-30	99
04:00 PM	69	45	40	28	17	8	3	0	1	0	0	0	0	0	211	16-25	85
05:00 PM	51	36	51	43	22	11	0	1	0	0	0	0	0	0	215	21-30	94
06:00 PM	22	10	37	36	18	10	4	0	0	0	0	0	0	0	137	21-30	73
07:00 PM	17	20	34	38	17	10	1	1	0	0	0	0	0	0	138	21-30	72
08:00 PM	12	18	33	38	17	7	1	0	0	0	0	0	0	0	126	21-30	71
09:00 PM	6	12	35	43	13	5	1	0	0	0	0	0	0	0	115	21-30	78
10:00 PM	19	11	29	30	16	5	0	0	0	0	0	0	0	0	110	21-30	59
11:00 PM	11	11	16	14	10	6	0	0	1	0	0	0	0	0	69	21-30	30
Day Total	624	419	678	624	311	130	22	8	5	0	0	0	0	0	2821	21-30	1302
Percent	22.1%	14.9%	24%	22.1%	11%	4.6%	0.8%	0.3%	0.2%	0%	0%	0%	0%	0%			
AM Peak Volume	9:00 AM 79	7:00 AM 25	11:00 AM 55	10:00 AM 41	10:00 AM 19	11:00 AM 6	8:00 AM 2	11:00 AM 2	10:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 169		
PM Peak Volume	4:00 PM 69	4:00 PM 45	3:00 PM 60	12:00 PM 53	12:00 PM 22	12:00 PM 11	6:00 PM 4	12:00 PM 2	1:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	3:00 PM 222		
<i>Comments:</i>																	

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St															QC JOB #: 15422823		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: Jun 11 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	6	9	6	4	4	1	0	0	0	0	0	0	0	31	16-25	15
01:00 AM	4	3	4	3	4	3	0	0	0	0	0	0	0	0	21	25-34	7
02:00 AM	2	3	5	4	1	3	1	0	0	0	0	0	0	0	19	21-30	9
03:00 AM	3	1	0	6	0	0	1	0	0	0	0	0	0	0	11	21-30	6
04:00 AM	1	3	6	7	1	2	0	0	0	0	0	0	0	0	20	21-30	13
05:00 AM	12	1	2	7	4	1	0	0	0	0	0	0	0	0	27	26-35	11
06:00 AM	17	9	12	18	5	3	0	0	0	0	0	0	0	0	64	21-30	30
07:00 AM	34	19	38	22	10	2	1	1	1	0	0	0	0	0	128	21-30	60
08:00 AM	69	35	37	27	13	2	0	1	0	0	0	0	0	0	184	16-25	72
09:00 AM	58	33	28	37	10	4	1	0	0	1	0	0	0	0	172	21-30	65
10:00 AM	32	27	53	38	21	5	1	1	0	0	0	0	0	0	178	21-30	91
11:00 AM	20	21	45	56	23	6	5	0	0	0	0	0	0	0	176	21-30	101
12:00 PM	37	37	49	56	23	10	3	1	0	0	0	0	0	0	216	21-30	105
01:00 PM	48	24	52	54	36	6	2	0	1	0	0	0	0	0	223	21-30	106
02:00 PM	37	20	34	50	27	16	4	4	0	0	0	0	0	0	192	21-30	84
03:00 PM	36	20	38	52	29	8	4	0	0	0	0	0	0	0	187	21-30	90
04:00 PM	30	20	38	53	36	14	9	2	0	0	0	0	0	0	202	21-30	91
05:00 PM	30	16	39	61	44	16	1	0	0	0	0	0	0	0	207	26-35	105
06:00 PM	37	36	41	42	21	7	3	1	0	0	0	0	0	0	188	21-30	83
07:00 PM	31	17	42	35	25	8	4	1	2	0	0	0	0	0	165	21-30	77
08:00 PM	35	20	27	41	25	8	1	0	0	0	0	0	0	0	157	21-30	68
09:00 PM	18	14	29	23	21	3	1	1	0	0	0	0	0	0	110	21-30	52
10:00 PM	9	14	31	30	20	6	3	0	0	0	0	0	0	0	113	21-30	61
11:00 PM	10	13	32	25	12	6	2	1	0	1	0	0	0	0	102	21-30	57
Day Total	611	412	691	753	415	143	48	14	4	2	0	0	0	0	3093	21-30	1444
Percent	19.8%	13.3%	22.3%	24.3%	13.4%	4.6%	1.6%	0.5%	0.1%	0.1%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 69	8:00 AM 35	10:00 AM 53	11:00 AM 56	11:00 AM 23	11:00 AM 6	11:00 AM 5	7:00 AM 1	7:00 AM 1	9:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	8:00 AM 184		
PM Peak Volume	1:00 PM 48	12:00 PM 37	1:00 PM 52	5:00 PM 61	5:00 PM 44	2:00 PM 16	4:00 PM 9	2:00 PM 4	7:00 PM 2	11:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	1:00 PM 223		
<i>Comments:</i>																	

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St															QC JOB #: 15422823																	
SPECIFIC LOCATION:															DIRECTION: EB, WB																	
CITY/STATE: Oakland, CA															DATE: Jun 12 2021																	
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace		
12:00 AM	16	4	12	11	12	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	21-30	23			
01:00 AM	3	1	11	11	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	21-30	22			
02:00 AM	3	5	8	4	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	16-25	13			
03:00 AM	0	3	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	16-25	4			
04:00 AM	3	1	2	6	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	26-35	11			
05:00 AM	0	3	6	6	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	21-30	12			
06:00 AM	5	3	11	20	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	21-30	31			
07:00 AM	24	6	10	8	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	26-35	19			
08:00 AM	20	8	21	22	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	21-30	43			
09:00 AM	19	12	19	19	11	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	21-30	38			
10:00 AM	15	11	22	37	12	4	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	21-30	59			
11:00 AM	16	8	30	58	23	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	21-30	88			
12:00 PM	32	20	38	32	29	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159	21-30	70			
01:00 PM	27	26	42	49	32	12	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193	21-30	91			
02:00 PM	46	19	38	50	27	18	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	202	21-30	88			
03:00 PM	40	11	40	44	33	16	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190	21-30	84			
04:00 PM	29	19	27	34	37	11	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165	26-35	71			
05:00 PM	42	15	36	45	26	10	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181	21-30	81			
06:00 PM	27	18	26	49	36	14	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177	26-35	85			
07:00 PM	46	14	29	29	26	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	21-30	58			
08:00 PM	23	14	24	37	18	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129	21-30	61			
09:00 PM	23	26	31	40	19	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152	21-30	71			
10:00 PM	24	19	29	39	21	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139	21-30	68			
11:00 PM	33	20	24	25	14	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124	21-30	49			
Day Total	516	286	537	675	419	158	49	14	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2658	21-30	1212			
Percent	19.4%	10.8%	20.2%	25.4%	15.8%	5.9%	1.8%	0.5%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
AM Peak Volume	7:00 AM	9:00 AM	11:00 AM	11:00 AM	11:00 AM	11:00 AM	10:00 AM	12:00 AM	10:00 AM	1:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM	24	12	30	58	23	11	4	1	1	1	0	0	0	0	148		
PM Peak Volume	2:00 PM	1:00 PM	1:00 PM	2:00 PM	4:00 PM	2:00 PM	5:00 PM	4:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:00 PM	46	26	42	50	37	18	6	3	1	0	0	0	0	0	202		
Comments:																																

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St															QC JOB #: 15422823		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: Jun 13 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	14	7	17	17	13	3	1	0	0	0	0	0	0	0	72	21-30	34
01:00 AM	6	4	5	17	4	3	1	0	0	0	0	0	0	0	40	21-30	22
02:00 AM	4	2	6	6	2	2	1	1	0	0	0	0	0	0	24	21-30	12
03:00 AM	1	4	3	2	1	2	1	1	0	0	0	0	0	0	15	16-25	7
04:00 AM	2	3	7	1	6	3	0	1	0	0	0	0	0	0	23	16-25	10
05:00 AM	0	0	6	3	2	1	0	0	0	0	0	0	0	0	12	21-30	9
06:00 AM	3	2	12	5	2	2	0	0	0	0	0	0	0	0	26	21-30	17
07:00 AM	7	3	13	10	8	1	1	0	0	0	0	0	0	0	43	21-30	23
08:00 AM	10	7	13	15	8	3	1	0	0	0	0	0	0	0	57	21-30	28
09:00 AM	16	12	23	25	10	3	0	0	0	0	0	0	0	0	89	21-30	48
10:00 AM	14	7	16	32	23	14	4	0	0	0	0	0	0	0	110	26-35	55
11:00 AM	24	10	18	34	27	6	6	1	1	0	0	0	0	0	127	26-35	61
12:00 PM	20	13	30	40	27	7	2	1	0	0	0	0	0	0	140	21-30	70
01:00 PM	23	22	43	31	36	13	7	0	0	0	0	0	0	0	175	21-30	74
02:00 PM	14	13	32	39	18	6	1	1	0	0	0	0	0	0	124	21-30	71
03:00 PM	15	23	43	36	23	18	4	1	0	0	0	0	0	0	163	21-30	79
04:00 PM	37	16	35	25	23	9	4	1	0	0	0	0	0	0	150	21-30	60
05:00 PM	16	23	24	39	19	11	5	1	1	0	0	0	0	0	139	21-30	63
06:00 PM	21	23	27	32	29	10	4	3	1	0	0	0	0	0	150	26-35	61
07:00 PM	35	16	21	30	18	11	2	1	0	0	0	0	0	0	134	21-30	51
08:00 PM	23	22	37	25	19	3	1	0	1	0	0	0	0	0	131	21-30	62
09:00 PM	32	19	23	23	16	5	1	0	0	0	0	0	0	0	119	21-30	46
10:00 PM	11	8	24	27	15	2	0	0	1	0	0	0	0	0	88	21-30	51
11:00 PM	5	6	9	23	7	2	1	1	0	0	0	0	0	0	54	21-30	32
Day Total	353	265	487	537	356	140	48	14	5	0	0	0	0	0	2205	21-30	1024
Percent	16%	12%	22.1%	24.4%	16.1%	6.3%	2.2%	0.6%	0.2%	0%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM	9:00 AM	9:00 AM	11:00 AM	11:00 AM	10:00 AM	11:00 AM	2:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	24	12	23	34	27	14	6	1	1	0	0	0	0	0	127		
PM Peak Volume	4:00 PM	3:00 PM	1:00 PM	12:00 PM	1:00 PM	3:00 PM	1:00 PM	6:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	1:00 PM		
	37	23	43	40	36	18	7	3	1	0	0	0	0	0	175		
<i>Comments:</i>																	

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St															QC JOB #: 15422823		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: Jun 14 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	14	9	9	11	6	0	0	0	0	0	0	0	0	0	49	21-30	20
01:00 AM	13	6	9	5	0	1	1	0	0	0	0	0	0	0	35	16-25	15
02:00 AM	6	0	0	3	1	1	0	0	0	0	0	0	0	0	11	26-35	4
03:00 AM	5	3	1	8	4	0	1	0	0	0	0	0	0	0	22	26-35	12
04:00 AM	0	10	3	4	0	1	0	0	0	0	0	0	0	0	18	16-25	13
05:00 AM	1	1	3	3	2	3	4	0	0	0	0	0	0	0	17	36-45	7
06:00 AM	5	6	11	26	8	7	0	0	0	0	0	0	0	0	63	21-30	37
07:00 AM	21	25	35	28	10	2	2	0	0	0	0	0	0	0	123	21-30	63
08:00 AM	63	24	23	25	12	4	0	0	1	0	0	0	0	0	152	21-30	48
09:00 AM	53	19	31	18	5	1	0	0	0	0	0	0	0	0	127	16-25	50
10:00 AM	16	19	33	26	24	5	1	0	0	0	0	0	0	0	124	21-30	59
11:00 AM	30	20	36	37	31	6	4	1	0	0	0	0	0	0	165	21-30	73
12:00 PM	30	18	45	37	32	11	2	0	0	0	0	0	0	0	175	21-30	82
01:00 PM	35	35	61	48	22	9	3	3	0	1	0	0	0	0	217	21-30	109
02:00 PM	34	24	38	37	26	7	4	1	0	0	0	0	0	0	171	21-30	75
03:00 PM	59	36	43	66	20	5	2	1	0	0	0	0	0	0	232	21-30	109
04:00 PM	64	29	41	33	20	5	0	1	0	0	0	0	0	0	193	21-30	74
05:00 PM	45	18	31	20	26	4	3	0	0	0	0	0	0	0	147	21-30	51
06:00 PM	38	17	28	33	17	7	5	2	0	0	0	0	0	0	147	21-30	61
07:00 PM	33	18	34	32	18	6	1	0	0	0	0	0	0	0	142	21-30	66
08:00 PM	30	26	32	34	22	4	0	0	0	0	0	0	0	0	148	21-30	66
09:00 PM	17	13	28	31	19	4	1	0	0	0	0	0	0	0	113	21-30	59
10:00 PM	42	20	19	23	17	5	0	0	1	0	0	0	0	0	127	21-30	42
11:00 PM	16	12	10	16	6	3	2	1	0	0	0	0	0	0	66	21-30	26
Day Total	670	408	604	604	348	101	36	10	2	1	0	0	0	0	2784	21-30	1208
Percent	24.1%	14.7%	21.7%	21.7%	12.5%	3.6%	1.3%	0.4%	0.1%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 63	7:00 AM 25	11:00 AM 36	11:00 AM 37	11:00 AM 31	6:00 AM 7	5:00 AM 4	11:00 AM 1	8:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 165		
PM Peak Volume	4:00 PM 64	3:00 PM 36	1:00 PM 61	3:00 PM 66	12:00 PM 32	12:00 PM 11	6:00 PM 5	1:00 PM 3	10:00 PM 1	1:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	3:00 PM 232		
<i>Comments:</i>																	

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St															QC JOB #: 15422823		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: Jun 15 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	11	6	17	19	5	1	4	0	1	0	0	0	0	0	64	21-30	36
01:00 AM	4	3	3	8	8	2	0	1	0	0	0	0	0	0	29	26-35	16
02:00 AM	1	1	2	2	1	1	0	0	0	0	0	0	0	0	8	21-30	4
03:00 AM	6	3	2	6	6	1	1	0	0	0	0	0	0	0	25	26-35	12
04:00 AM	1	1	5	8	6	1	0	0	0	0	0	0	0	0	22	26-35	14
05:00 AM	1	2	2	4	4	6	1	0	1	0	0	0	0	0	21	31-40	10
06:00 AM	7	8	16	9	22	3	2	1	0	0	0	0	0	0	68	26-35	31
07:00 AM	60	22	29	19	21	7	0	0	1	0	0	0	0	0	159	16-25	51
08:00 AM	71	24	30	38	12	5	0	0	0	0	0	0	0	0	180	21-30	68
09:00 AM	66	29	23	25	16	5	3	0	0	0	0	0	0	0	167	16-25	52
10:00 AM	45	41	42	38	12	4	3	1	0	0	0	0	0	0	186	16-25	83
11:00 AM	30	44	47	10	2	1	0	0	0	0	0	0	0	0	134	16-25	91
12:00 PM	51	42	52	19	4	3	0	0	0	0	0	0	0	0	171	16-25	94
01:00 PM	69	58	44	15	4	2	1	0	0	0	0	0	0	0	193	16-25	102
02:00 PM	70	53	45	19	6	1	1	0	0	0	0	0	0	0	195	16-25	98
03:00 PM	57	27	43	42	26	5	5	0	0	0	0	0	0	0	205	21-30	85
04:00 PM	75	31	41	36	15	4	2	1	0	0	0	0	0	0	205	21-30	77
05:00 PM	65	28	48	46	22	9	1	0	0	0	0	0	0	0	219	21-30	94
06:00 PM	21	14	36	46	28	6	1	0	0	0	0	0	0	0	152	21-30	82
07:00 PM	21	18	21	31	21	10	3	3	1	0	0	0	0	0	129	24-33	52
08:00 PM	28	37	27	24	18	5	3	1	0	0	0	0	0	0	143	16-25	64
09:00 PM	27	8	20	39	16	4	2	0	0	0	0	0	0	0	116	21-30	59
10:00 PM	18	19	20	25	21	5	1	1	0	0	0	0	0	0	110	26-35	46
11:00 PM	15	9	16	15	15	3	0	1	0	0	0	0	0	0	74	21-30	31
Day Total	820	528	631	543	311	94	34	10	4	0	0	0	0	0	2975	21-30	1174
Percent	27.6%	17.7%	21.2%	18.3%	10.5%	3.2%	1.1%	0.3%	0.1%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 71	11:00 AM 44	11:00 AM 47	8:00 AM 38	6:00 AM 22	7:00 AM 7	12:00 AM 4	1:00 AM 1	12:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	10:00 AM 186		
PM Peak Volume	4:00 PM 75	1:00 PM 58	12:00 PM 52	5:00 PM 46	6:00 PM 28	7:00 PM 10	3:00 PM 5	7:00 PM 3	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	5:00 PM 219		
<i>Comments:</i>																	

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St															QC JOB #: 15422823		
SPECIFIC LOCATION:															DIRECTION: EB, WB		
CITY/STATE: Oakland, CA															DATE: Jun 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	2	6	9	12	12	2	3	0	0	0	0	0	0	0	46	26-35	24
01:00 AM	3	3	3	4	7	2	1	0	0	0	0	0	0	0	23	26-35	11
02:00 AM	0	3	1	2	2	1	0	0	0	0	0	0	0	0	9	16-25	4
03:00 AM	5	0	4	4	1	0	0	0	0	0	0	0	0	0	14	21-30	8
04:00 AM	7	6	0	8	5	4	0	0	0	0	0	0	0	0	30	26-35	13
05:00 AM	1	4	4	6	4	3	2	0	0	0	0	0	0	0	24	23-32	10
06:00 AM	11	6	11	19	19	5	0	2	0	0	0	0	0	0	73	26-35	38
07:00 AM	25	18	31	26	9	6	2	0	0	0	0	0	0	0	117	21-30	57
08:00 AM	69	24	31	21	15	6	1	1	0	0	0	0	0	0	168	16-25	55
09:00 AM	32	27	31	33	26	8	3	0	0	0	0	0	0	0	160	21-30	64
10:00 AM	47	16	37	56	20	4	6	1	0	0	0	0	0	0	187	21-30	93
11:00 AM	31	18	32	46	27	12	4	1	0	0	0	0	0	0	171	21-30	78
12:00 PM	32	19	43	65	31	15	4	1	1	0	0	0	0	0	211	21-30	108
01:00 PM	34	20	22	30	28	21	4	0	0	0	0	0	0	0	159	26-35	58
02:00 PM	17	20	52	43	33	13	3	1	0	0	0	0	0	0	182	21-30	95
03:00 PM	72	29	36	45	16	5	1	0	1	0	0	0	0	0	205	21-30	81
04:00 PM	51	26	44	49	26	10	5	2	0	0	0	0	0	0	213	21-30	93
05:00 PM	54	37	59	51	20	11	4	1	0	0	0	0	0	0	237	21-30	110
06:00 PM	35	9	24	58	31	13	9	1	0	0	0	0	0	0	180	26-35	89
07:00 PM	20	16	23	26	39	13	4	1	1	0	0	0	0	0	143	26-35	65
08:00 PM	21	19	37	34	23	7	3	1	0	0	0	0	0	0	145	21-30	71
09:00 PM	10	10	32	41	27	3	3	0	0	0	0	0	0	0	126	21-30	73
10:00 PM	29	6	25	21	14	7	2	1	0	0	0	0	0	0	105	21-30	46
11:00 PM	9	4	3	21	15	6	3	1	0	1	0	0	0	0	63	26-35	36
Day Total	617	346	594	721	450	177	67	15	3	1	0	0	0	0	2991	21-30	1315
Percent	20.6%	11.6%	19.9%	24.1%	15%	5.9%	2.2%	0.5%	0.1%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM	9:00 AM	10:00 AM	10:00 AM	11:00 AM	11:00 AM	10:00 AM	6:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
	69	27	37	56	27	12	6	2	0	0	0	0	0	0	187		
PM Peak Volume	3:00 PM	5:00 PM	5:00 PM	12:00 PM	7:00 PM	1:00 PM	6:00 PM	4:00 PM	12:00 PM	11:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
	72	37	59	65	39	21	9	2	1	1	0	0	0	0	237		
<i>Comments:</i>																	

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

SUMMARY - Tube Count - Speed Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St														QC JOB #: 15422823			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oakland, CA														DATE: Jun 10 2021 - Jun 16 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	4211	2664	4222	4457	2610	943	304	85	26	5	0	0	0	0	19527	21-30	8679
Percent	21.6%	13.6%	21.6%	22.8%	13.4%	4.8%	1.6%	0.4%	0.1%	0%	0%	0%	0%	0%			
Cumulative Percent	21.6%	35.2%	56.8%	79.7%	93%	97.8%	99.4%	99.8%	100%	100%	100%	100%	100%	100%			
ADT 2789															85th Percentile: 32 MPH Mean Speed(Average): 23 MPH Median: 24 MPH Mode: 28 MPH		
<i>Comments:</i>																	

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Type of report: Tube Count - Volume Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical) **QC JOB #:** 15422821
SPECIFIC LOCATION: **DIRECTION:** EB, WB
CITY/STATE: Oakland, CA **DATE:** May 20 2021 - May 26 2021

Start Time	Mon	Tue	Wed	Thu 20 May 21	Fri 21 May 21	Average Weekday Hourly Traffic	Sat 22 May 21	Sun 23 May 21	Average Week Hourly Traffic	Average Week Profile
12:00 AM				17	21	19	31	55	31	
01:00 AM				26	17	22	20	26	22	
02:00 AM				2	5	4	8	4	5	
03:00 AM				5	8	7	7	8	7	
04:00 AM				3	5	4	4	11	6	
05:00 AM				14	10	12	13	4	10	
06:00 AM				39	44	42	39	12	34	
07:00 AM				42	57	50	33	21	38	
08:00 AM				60	69	65	51	22	51	
09:00 AM				59	64	62	58	53	59	
10:00 AM				92	89	91	99	68	87	
11:00 AM				98	109	104	88	66	90	
12:00 PM				102	132	117	89	91	104	
01:00 PM				105	117	111	90	120	108	
02:00 PM				117	118	118	103	95	108	
03:00 PM				126	98	112	120	92	109	
04:00 PM				114	117	116	111	95	109	
05:00 PM				112	147	130	88	78	106	
06:00 PM				89	118	104	86	80	93	
07:00 PM				82	104	93	107	113	102	
08:00 PM				56	63	60	89	76	71	
09:00 PM				57	74	66	85	63	70	
10:00 PM				51	60	56	58	65	59	
11:00 PM				40	45	43	42	38	41	
Day Total				1508	1691	1608	1519	1356	1520	
% Weekday Average				93.8%	105.2%					
% Week Average				99.2%	111.3%	105.8%	99.9%	89.2%		
AM Peak Volume				11:00 AM 98	11:00 AM 109	11:00 AM 104	10:00 AM 99	10:00 AM 68	11:00 AM 90	
PM Peak Volume				3:00 PM 126	5:00 PM 147	5:00 PM 130	3:00 PM 120	1:00 PM 120	3:00 PM 109	

Comments:

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: 2 - 8th St btwn Henry St and Chester St (as close to 1510 8th St as practical)							QC JOB #: 15422821			
SPECIFIC LOCATION:							DIRECTION: EB, WB			
CITY/STATE: Oakland, CA							DATE: May 20 2021 - May 26 2021			
Start Time	Mon 24 May 21	Tue 25 May 21	Wed 26 May 21	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM	30	34	18			27			27	
01:00 AM	10	21	21			17			17	
02:00 AM	10	12	7			10			10	
03:00 AM	1	5	3			3			3	
04:00 AM	4	6	8			6			6	
05:00 AM	16	18	10			15			15	
06:00 AM	38	26	36			33			33	
07:00 AM	28	44	48			40			40	
08:00 AM	42	49	49			47			47	
09:00 AM	62	65	68			65			65	
10:00 AM	87	86	95			89			89	
11:00 AM	112	119	106			112			112	
12:00 PM	125	114	104			114			114	
01:00 PM	97	103	89			96			96	
02:00 PM	96	102	113			104			104	
03:00 PM	104	101	103			103			103	
04:00 PM	101	112	122			112			112	
05:00 PM	119	117	119			118			118	
06:00 PM	102	88	102			97			97	
07:00 PM	92	68	93			84			84	
08:00 PM	76	92	75			81			81	
09:00 PM	73	63	65			67			67	
10:00 PM	55	46	48			50			50	
11:00 PM	34	45	47			42			42	
Day Total	1514	1536	1549			1532			1532	
% Weekday Average	98.8%	100.3%	101.1%							
% Week Average	98.8%	100.3%	101.1%			100%				
AM Peak Volume	11:00 AM 112	11:00 AM 119	11:00 AM 106			11:00 AM 112			11:00 AM 112	
PM Peak Volume	12:00 PM 125	5:00 PM 117	4:00 PM 122			5:00 PM 118			5:00 PM 118	

Comments:

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St							QC JOB #: 15422822			
SPECIFIC LOCATION:							DIRECTION: EB, WB			
CITY/STATE: Oakland, CA							DATE: May 20 2021 - May 26 2021			
Start Time	Mon	Tue	Wed	Thu 20 May 21	Fri 21 May 21	Average Weekday Hourly Traffic	Sat 22 May 21	Sun 23 May 21	Average Week Hourly Traffic	Average Week Profile
12:00 AM				24	35	30	43	58	40	
01:00 AM				20	16	18	21	32	22	
02:00 AM				11	9	10	22	19	15	
03:00 AM				12	12	12	11	18	13	
04:00 AM				6	9	8	5	19	10	
05:00 AM				29	21	25	18	8	19	
06:00 AM				50	78	64	47	19	49	
07:00 AM				131	104	118	68	36	85	
08:00 AM				106	129	118	71	50	89	
09:00 AM				102	119	111	89	75	96	
10:00 AM				109	136	123	154	64	116	
11:00 AM				142	164	153	118	96	130	
12:00 PM				142	162	152	108	116	132	
01:00 PM				167	134	151	140	161	151	
02:00 PM				151	165	158	138	142	149	
03:00 PM				176	184	180	137	139	159	
04:00 PM				191	190	191	154	124	165	
05:00 PM				173	183	178	136	107	150	
06:00 PM				142	184	163	112	122	140	
07:00 PM				138	151	145	129	132	138	
08:00 PM				131	113	122	128	129	125	
09:00 PM				80	133	107	116	94	106	
10:00 PM				74	106	90	90	89	90	
11:00 PM				59	73	66	83	51	67	
Day Total				2366	2610	2493	2138	1900	2256	
% Weekday Average				94.9%	104.7%					
% Week Average				104.9%	115.7%	110.5%	94.8%	84.2%		
AM Peak Volume				11:00 AM 142	11:00 AM 164	11:00 AM 153	10:00 AM 154	11:00 AM 96	11:00 AM 130	
PM Peak Volume				4:00 PM 191	4:00 PM 190	4:00 PM 191	4:00 PM 154	1:00 PM 161	4:00 PM 165	

Comments:

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: 3 - 8th St btwn Poplar Wy and Union St							QC JOB #: 15422822			
SPECIFIC LOCATION:							DIRECTION: EB, WB			
CITY/STATE: Oakland, CA							DATE: May 20 2021 - May 26 2021			
Start Time	Mon 24 May 21	Tue 25 May 21	Wed 26 May 21	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM	42	30	33			35			35	
01:00 AM	20	24	24			23			23	
02:00 AM	9	13	15			12			12	
03:00 AM	4	9	10			8			8	
04:00 AM	3	12	6			7			7	
05:00 AM	20	21	21			21			21	
06:00 AM	55	61	74			63			63	
07:00 AM	115	139	123			126			126	
08:00 AM	90	95	102			96			96	
09:00 AM	130	112	130			124			124	
10:00 AM	139	156	122			139			139	
11:00 AM	156	162	132			150			150	
12:00 PM	167	185	166			173			173	
01:00 PM	157	156	132			148			148	
02:00 PM	163	143	125			144			144	
03:00 PM	170	159	152			160			160	
04:00 PM	181	202	225			203			203	
05:00 PM	170	184	196			183			183	
06:00 PM	143	150	138			144			144	
07:00 PM	133	108	130			124			124	
08:00 PM	133	123	118			125			125	
09:00 PM	95	112	101			103			103	
10:00 PM	87	83	73			81			81	
11:00 PM	36	54	43			44			44	
Day Total	2418	2493	2391			2436			2436	
% Weekday Average	99.3%	102.3%	98.2%							
% Week Average	99.3%	102.3%	98.2%			100%				
AM Peak Volume	11:00 AM 156	11:00 AM 162	11:00 AM 132			11:00 AM 150			11:00 AM 150	
PM Peak Volume	4:00 PM 181	4:00 PM 202	4:00 PM 225			4:00 PM 203			4:00 PM 203	

Comments:

Report generated on 6/1/2021 9:31 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St							QC JOB #: 15422820			
SPECIFIC LOCATION:							DIRECTION: EB, WB			
CITY/STATE: Oakland, CA							DATE: May 28 2021 - Jun 4 2021			
Start Time	Mon	Tue	Wed	Thu	Fri 28 May 21	Average Weekday Hourly Traffic	Sat 29 May 21	Sun 30 May 21	Average Week Hourly Traffic	Average Week Profile
12:00 AM							51	46	49	
01:00 AM							37	24	31	
02:00 AM							14	18	16	
03:00 AM							9	8	9	
04:00 AM							5	8	7	
05:00 AM							5	5	5	
06:00 AM							20	23	22	
07:00 AM							28	25	27	
08:00 AM							27	26	27	
09:00 AM							34	39	37	
10:00 AM					70	70	55	61	62	
11:00 AM					62	62	59	71	64	
12:00 PM					96	96	70	82	83	
01:00 PM					96	96	81	75	84	
02:00 PM					89	89	91	72	84	
03:00 PM					97	97	80	64	80	
04:00 PM					98	98	87	85	90	
05:00 PM					86	86	69	62	72	
06:00 PM					73	73	65	74	71	
07:00 PM					90	90	68	52	70	
08:00 PM					73	73	61	66	67	
09:00 PM					58	58	52	68	59	
10:00 PM					58	58	49	54	54	
11:00 PM					59	59	34	48	47	
Day Total					1105	1105	1151	1156	1217	
% Weekday Average					100%					
% Week Average					90.8%	90.8%	94.6%	95%		
AM Peak Volume					10:00 AM 70	10:00 AM 70	11:00 AM 59	11:00 AM 71	11:00 AM 64	
PM Peak Volume					4:00 PM 98	4:00 PM 98	2:00 PM 91	4:00 PM 85	4:00 PM 90	

Comments:

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: 5 - 8th St btwn Willow St and Campbell St							QC JOB #: 15422820			
SPECIFIC LOCATION:							DIRECTION: EB, WB			
CITY/STATE: Oakland, CA							DATE: May 28 2021 - Jun 4 2021			
Start Time	Mon 31 May 21	Tue 1 Jun 21	Wed 2 Jun 21	Thu 3 Jun 21	Fri 4 Jun 21	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM	23	23	30	28	28	26			26	
01:00 AM	29	27	19	26	19	24			24	
02:00 AM	8	9	15	17	15	13			13	
03:00 AM	5	2	0	14	4	5			5	
04:00 AM	12	6	5	8	7	8			8	
05:00 AM	8	9	9	5	8	8			8	
06:00 AM	15	33	24	21	31	25			25	
07:00 AM	32	40	41	45	41	40			40	
08:00 AM	36	38	33	30	17	31			31	
09:00 AM	36	54	30	30	42	38			38	
10:00 AM	53	54	38	49		49			49	
11:00 AM	73	51	50	44		55			55	
12:00 PM	57	67	62	72		65			65	
01:00 PM	93	53	58	76		70			70	
02:00 PM	80	41	39	62		56			56	
03:00 PM	84	59	49	51		61			61	
04:00 PM	80	76	70	72		75			75	
05:00 PM	80	75	105	78		85			85	
06:00 PM	69	85	87	66		77			77	
07:00 PM	74	79	86	70		77			77	
08:00 PM	65	83	63	79		73			73	
09:00 PM	69	55	57	64		61			61	
10:00 PM	62	56	44	46		52			52	
11:00 PM	49	49	27	44		42			42	
Day Total	1192	1124	1041	1097	212	1116			1116	
% Weekday Average	106.8%	100.7%	93.3%	98.3%	19%					
% Week Average	106.8%	100.7%	93.3%	98.3%	19%	100%				
AM Peak Volume	11:00 AM 73	9:00 AM 54	11:00 AM 50	10:00 AM 49	9:00 AM 42	11:00 AM 55			11:00 AM 55	
PM Peak Volume	1:00 PM 93	6:00 PM 85	5:00 PM 105	8:00 PM 79	12:00 PM	5:00 PM 85			5:00 PM 85	
<i>Comments:</i>										

Report generated on 6/8/2021 2:36 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St							QC JOB #: 15422823			
SPECIFIC LOCATION:							DIRECTION: EB, WB			
CITY/STATE: Oakland, CA							DATE: Jun 10 2021 - Jun 16 2021			
Start Time	Mon	Tue	Wed	Thu 10 Jun 21	Fri 11 Jun 21	Average Weekday Hourly Traffic	Sat 12 Jun 21	Sun 13 Jun 21	Average Week Hourly Traffic	Average Week Profile
12:00 AM				29	31	30	60	72	48	
01:00 AM				19	21	20	32	40	28	
02:00 AM				18	19	19	27	24	22	
03:00 AM				7	11	9	7	15	10	
04:00 AM				21	20	21	19	23	21	
05:00 AM				21	27	24	20	12	20	
06:00 AM				57	64	61	46	26	48	
07:00 AM				142	128	135	61	43	94	
08:00 AM				146	184	165	85	57	118	
09:00 AM				147	172	160	85	89	123	
10:00 AM				133	178	156	106	110	132	
11:00 AM				169	176	173	148	127	155	
12:00 PM				197	216	207	159	140	178	
01:00 PM				180	223	202	193	175	193	
02:00 PM				192	192	192	202	124	178	
03:00 PM				222	187	205	190	163	191	
04:00 PM				211	202	207	165	150	182	
05:00 PM				215	207	211	181	139	186	
06:00 PM				137	188	163	177	150	163	
07:00 PM				138	165	152	151	134	147	
08:00 PM				126	157	142	129	131	136	
09:00 PM				115	110	113	152	119	124	
10:00 PM				110	113	112	139	88	113	
11:00 PM				69	102	86	124	54	87	
Day Total				2821	3093	2965	2658	2205	2697	
% Weekday Average				95.1%	104.3%					
% Week Average				104.6%	114.7%	109.9%	98.6%	81.8%		
AM Peak Volume				11:00 AM 169	8:00 AM 184	11:00 AM 173	11:00 AM 148	11:00 AM 127	11:00 AM 155	
PM Peak Volume				3:00 PM 222	1:00 PM 223	5:00 PM 211	2:00 PM 202	1:00 PM 175	1:00 PM 193	

Comments:

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: 4 - 8th St btwn Adeline St and Filbert St							QC JOB #: 15422823			
SPECIFIC LOCATION:							DIRECTION: EB, WB			
CITY/STATE: Oakland, CA							DATE: Jun 10 2021 - Jun 16 2021			
Start Time	Mon 14 Jun 21	Tue 15 Jun 21	Wed 16 Jun 21	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM	49	64	46			53			53	
01:00 AM	35	29	23			29			29	
02:00 AM	11	8	9			9			9	
03:00 AM	22	25	14			20			20	
04:00 AM	18	22	30			23			23	
05:00 AM	17	21	24			21			21	
06:00 AM	63	68	73			68			68	
07:00 AM	123	159	117			133			133	
08:00 AM	152	180	168			167			167	
09:00 AM	127	167	160			151			151	
10:00 AM	124	186	187			166			166	
11:00 AM	165	134	171			157			157	
12:00 PM	175	171	211			186			186	
01:00 PM	217	193	159			190			190	
02:00 PM	171	195	182			183			183	
03:00 PM	232	205	205			214			214	
04:00 PM	193	205	213			204			204	
05:00 PM	147	219	237			201			201	
06:00 PM	147	152	180			160			160	
07:00 PM	142	129	143			138			138	
08:00 PM	148	143	145			145			145	
09:00 PM	113	116	126			118			118	
10:00 PM	127	110	105			114			114	
11:00 PM	66	74	63			68			68	
Day Total	2784	2975	2991			2918			2918	
% Weekday Average	95.4%	102%	102.5%							
% Week Average	95.4%	102%	102.5%			100%				
AM Peak Volume	11:00 AM 165	10:00 AM 186	10:00 AM 187			8:00 AM 167			8:00 AM 167	
PM Peak Volume	3:00 PM 232	5:00 PM 219	5:00 PM 237			3:00 PM 214			3:00 PM 214	

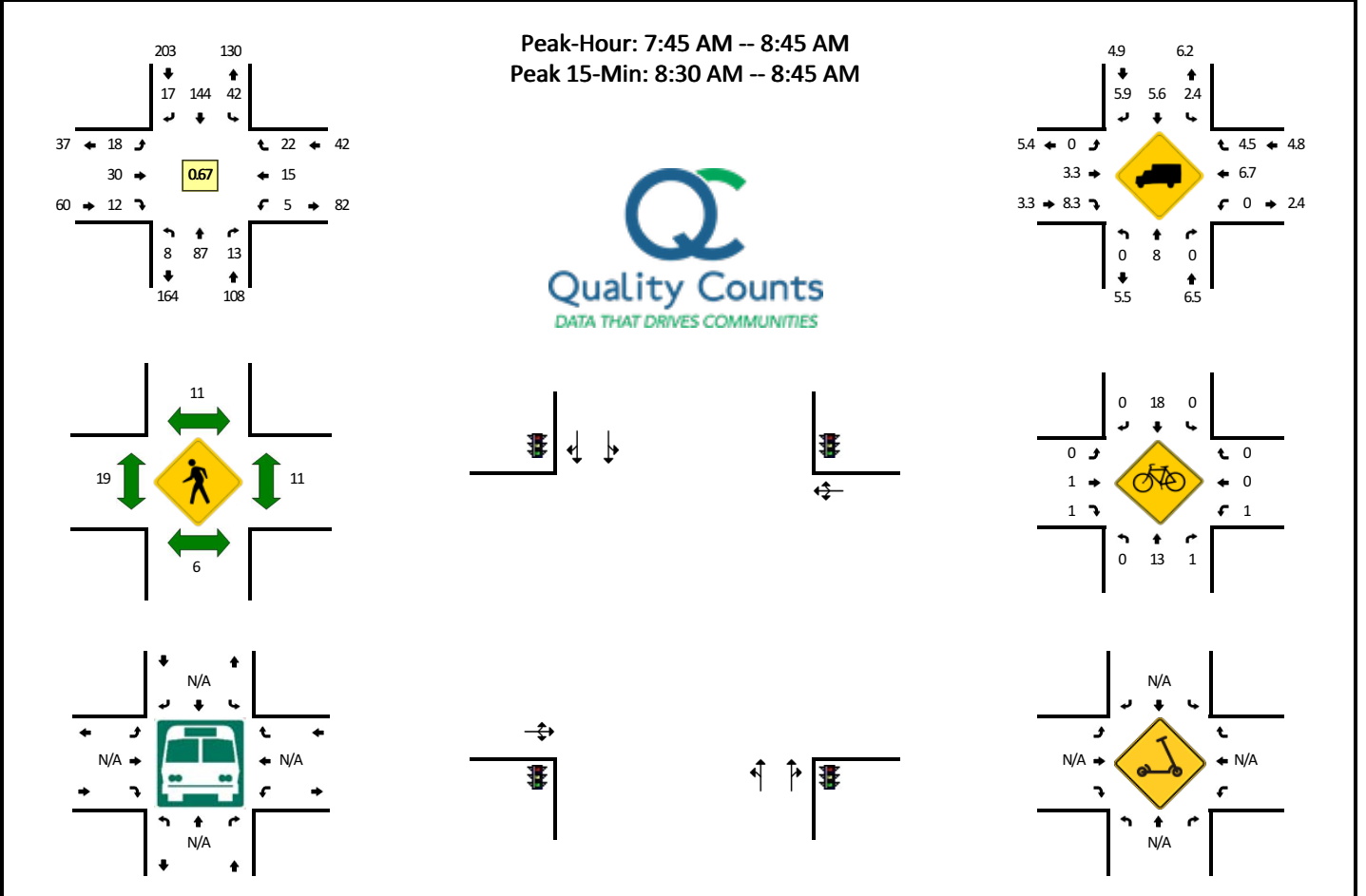
Comments:

Report generated on 6/23/2021 3:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: Mandela Pkwy -- 8th St
CITY/STATE: Oakland, CA

QC JOB #: 15422801
DATE: Thu, May 13 2021



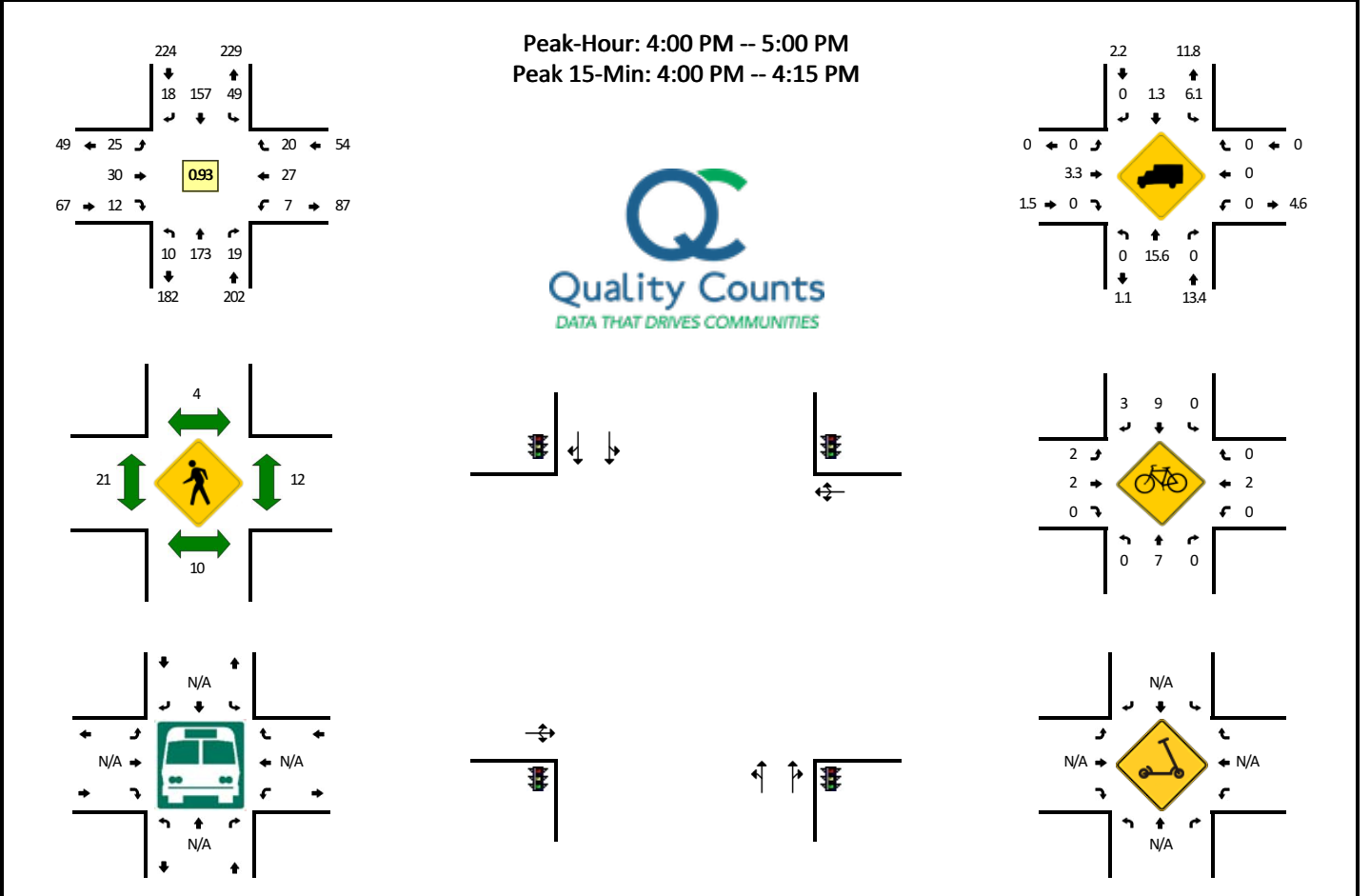
15-Min Count Period Beginning At	Mandela Pkwy (Northbound)				Mandela Pkwy (Southbound)				8th St (Eastbound)				8th St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	0	13	5	0	4	29	5	0	4	8	3	0	2	7	4	0	84	
7:15 AM	0	19	2	2	1	19	4	1	2	2	4	0	2	6	4	0	68	
7:30 AM	0	25	5	2	4	16	3	5	4	8	5	0	5	3	4	0	89	
7:45 AM	0	26	1	1	4	29	4	0	4	7	4	0	1	6	9	0	96	337
8:00 AM	0	18	2	0	2	23	5	1	3	5	3	0	3	3	6	0	74	327
8:15 AM	3	17	7	2	7	26	4	1	4	9	1	0	1	2	5	0	89	348
8:30 AM	2	26	3	0	26	66	4	1	7	9	4	0	0	4	2	0	154	413
8:45 AM	1	15	2	2	13	30	5	1	3	8	2	0	2	6	4	0	94	411

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	8	104	12	0	104	264	16	4	28	36	16	0	0	16	8	0	616
Heavy Trucks	0	12	0		0	20	4		0	0	0		0	0	0		36
Buses																	
Pedestrians		4				0				28				8			40
Bicycles	0	16	4		0	28	0		0	0	4		0	0	0		52
Scoters																	

Comments:

LOCATION: Mandela Pkwy -- 8th St
CITY/STATE: Oakland, CA

QC JOB #: 15422802
DATE: Thu, May 13 2021



15-Min Count Period Beginning At	Mandela Pkwy (Northbound)				Mandela Pkwy (Southbound)				8th St (Eastbound)				8th St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:00 PM	0	49	6	2	8	43	6	4	6	5	2	0	2	7	7	0	147	
4:15 PM	2	43	5	1	12	42	5	2	3	12	1	0	2	6	7	0	143	
4:30 PM	2	38	5	3	7	37	2	4	6	7	4	0	0	10	3	0	128	
4:45 PM	0	43	3	0	11	35	5	1	10	6	5	0	3	4	3	0	129	547
5:00 PM	1	35	3	1	7	36	5	0	6	9	2	0	1	7	8	0	121	521
5:15 PM	1	33	2	1	7	44	6	1	5	8	4	0	4	13	7	0	136	514
5:30 PM	1	34	3	1	4	40	7	7	4	9	2	0	2	14	4	0	132	518
5:45 PM	2	23	6	2	9	32	7	1	3	12	12	0	3	16	5	0	133	522
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	196	24	8	32	172	24	16	24	20	8	0	8	28	28	0	588	
Heavy Trucks	0	40	0		8	0	0		0	0	0		0	0	0		48	
Buses																		
Pedestrians		16				0				24				28			68	
Bicycles	0	8	0		0	4	8		0	4	0		0	0	0		24	
Scoters																		

Comments: