





Table 2: Segment Spot Speed Survey 2019

					10-Mile	96 in	50th	85th	Posted	Recommended	
Street	No	Limits	Direction	Date	Pace	10-Mile	% Tile	% Tile	Speed Limit	Speed Limit	Comments
					(mph)	Pace	(mph)	(mph)	(mph)	(mph)	
Acacia Avenue	1 2 3 4	South City Limits to Orangethorpe Avenue Orangethorpe Avenue to Valencia Drive Valencia Drive to Commonwealth Avenue Commonwealth Avenue to Chapman Avenue	S/N S/N S/N S/N	10/10/2019 10/10/2019 12/3/2019 10/10/2019	31-40 35-44 36-45 31-40	74 64 76 77	35 40 39 35	40 47 43 39	40 40 35 35	40 40 35 35*	No Change, 35 mph in Anaheim No change, 85th, Bike Lanes, Railroad Track, Continuity of Speed No Change, 85th, Bike Lanes, Limited Sight Distance, Railroad Track No Change
Artesia Avenue	5	West City Limits to Gilbert Street	E/W	10/17/2019	37-46	73	41	46	45	45	No Change
Associated Road	6 7 8	Yorba Linda Boulevard to Bastanchury Road Bastanchury Road to Rolling Hills Drive Rolling Hills Road to North City Limits	S/N S/N S/N	10/28/2019 10/28/2019 10/28/2019	32-41 42-51 42-51	79 75 70	37 46 46	42 51 51	40 45 45	40 45 45	No Change No Change, 85th, Bike Lanes, Pedestrian Activity, Regional Park No Change, 85th, Bike Lanes, Pedestrian Activity, Regional Park
Bastanchury Road	9 10 11 12 13 14 15 16 17	Malvern Avenue to Parks Road Parks Road to Euclid Street Euclid Street to Morelia Avenue Morelia Avenue to Harbor Boulevard Harbor Boulevard to Fairway Isles Drive Fairway Isles Drive to Brea Boulevard Brea Boulevard to State College Boulevard State College Boulevard to Associated Road Associated Road to East City Limits	S/N S/N E/W E/W E/W E/W E/W	10/16/2019 10/16/2019 10/16/2019 10/16/2019 10/16/2019 10/16/2019 10/8/2019 10/16/2019 10/16/2019	43-52 44-53 44-53 36-45 42-51 42-51 45-54 42-51 42-51	64 60 69 66 72 71 64 64 74	47 47 48 41 46 47 50 46 46	53 54 53 47 51 52 56 53 51	50 50 50 40 50 50 50 50 50	50 50 50 40 50 50 50 50 50	No Change No Change, Continuity of Speed No Change, Continuity of Speed, Park No Change No Change, Tompt in Placentia
Berkeley Avenue	18 19 20 21	Chapman Avenue to Homet Way Hornet Way to Lemon Street Lemon Street to Harbor Boulevard Harbor Boulevard to West Valley View Drive	S/N E/W E/W E/W	10/15/2019 10/15/2019 10/15/2019 10/15/2019	35-44 31-40 32-41 30-39	76 89 87 81	38 34 37 34	43 38 40 39	35 35 35 35	35* 35* 35* 35	No Change, Continuity of Speed, Bike Lanes, School No Change, High Collision Rate No Change, Continuity of Speed, Bike Lanes, School No Change, Bike Lanes, Courthouse
Bradford Avenue	22	South City Limits to Yorba Linda Boulevard	S/N	10/29/2019	31-40	77	35	39	35	35	No Change
Brea Boulevard	23 24 25	Harbor Boulevard to Lemon Street Lemon Street to Bastanchury Road Bastanchury Road to North City Limits	S/N S/N S/N	10/9/2019 10/9/2019 10/9/2019	39-48 42-51 37-46	76 77 79	42 46 41	47 50 45	45 45 40	45 45 40	No Change No Change, Continuity of Speed No Change, Continuity of Speed, 40 mph in Brea
Brookhurst Road	26 27 28	Riverside Freeway (SR 91) to Orangethorpe Avenue Orangethorpe Avenue to Valencia Drive Valencia Drive to Commonwealth Avenue	S/N S/N S/N	10/14/2019 10/14/2019 10/14/2019	33-42 36-45 33-42	75 66 80	38 39 38	43 45 42	35 40 40	40* 40 40	INCREASE, 85th, 35 mph in Anaheim No Change, Continuity of Speed No Change
Castlewood Avenue	29	Gilbert Avenue to Parks Road	E/W	10/14/2019	31-40	88	36	39	35	35	No Change
Chapman Avenue	30 31 32	Woods Avenue to Highland Avenue Highland Avenue to Harbor Boulevard Harbor Boulevard to Berkeley Avenue	E/W E/W E/W	10/21/2019 10/21/2019 10/25/2019	36-45 34-43 28-37	73 78 82	40 38 32	46 43 36	40 40 30	40 40 30*	No Change, Continuity of Speed, Horizontal Curve No Change No Change, 85th, Limited Sight Distance, Multiple Driveways

¹ Accident Data from 1/1/2017 to 12/31/2018

² Source: Caltrans District 12

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Street	No	Limits	Direction	Date	Pace	10-Mile	% Tile	96 Tile	Speed Limit	Speed Limit	Comments
Succi			Direction	2	(mph)	Pace	(mph)	(mph)	(mph)	(mph)	Comments
	22	D 1 1 4 . D . 14		10/0/2010						40*	
Chapman Ave Cont.	33	Berkeley Avenue to Raymond Avenue	E/W E/W	10/8/2019 10/25/2019	32-41 36-45	65 77	39 41	45 45	40 40	40* 40*	No Change, Ped Activity, School
	34	Raymond Avenue to Acacia Avenue	E/W	10/25/2019	36-45 37-46	72	41	45	40 40	40* 40*	No Change, School
	35	Acacia Avenue to State College Boulevard									No Change, Continuity of Speed, School
	36 37	State College Boulevard to Commonwealth Avenue Commonwealth Avenue to East City Limits	E/W E/W	10/25/2019	35-44	76 73	39 37	44 42	40 40	40 40	No Change
	3/	Commonwealth Avenue to East City Limits	E/W	10/28/2019	34-43	/3	3/	42	40	40	No Change, 35 mph in Placentia
Commonwealth Avenue	38	Dale Street to Magnolia Avenue	E/W	10/17/2019	38-47	71	42	47	40	40	No Change, 85th, 40 mph in Buena Park, Airport, Pedestrian Activity, Bike Route
	39	Magnolia Avenue to Gilbert Street	E/W	10/14/2019	37-46	71	40	46	40	40	No Change, 85th, School, Bike Route
	40	Gilbert Street to Brookhurst Road	E/W	10/17/2019	35-44	64	41	47	40	40	No Change, 85th, Multiple Driveways, Bike Route
	41	Brookhurst Road to Basque Avenue	E/W	10/17/2019	38-47	69	43	48	40	40	No Change, 85th, Limited Sight Distance, Pedestrian Activity, Bike Route
	42	Basque Avenue to Euclid Street	E/W	10/17/2019	36-45	80	40	44	40	40	No Change
	43	Euclid Street to Richman Avenue	E/W	10/18/2019	34-43	83	38	42	35	35	No Change, 85th
	44	Richman Avenue to Harbor Boulevard	E/W	10/18/2019	34-43	83	37	38	35	35	No Change, Parking Downtown, Driveways
	45	Harbor Boulevard to Lemon Street	E/W	10/17/2019	28-37	75	33	38	30	30	No Change, 85th, Heavy On-Street Parking, Bike Route, Downtown Business
	46	Lemon Street to Raymond Avenue	E/W	10/17/2019	32-41	83	38	41	40	40	No Change, Ped Activity, Driveways
	47	Raymond Avenue to Acacia Avenue	E/W	10/17/2019	37-46	79	41	46	40	40	No Change, Continuity of Speed
	48	Acacia Avenue to State College Boulevard	E/W	10/17/2019	38-47	69	40	45	40	40*	No Change, Continuity of Speed
	49	State College Boulevard to Chapman Avenue	S/N	10/17/2019	33-42	93	36	39	40	35	DECREASE, 85th, Bike Lanes
	50	Chapman Avenue to Nutwood Avenue	S/N	10/17/2019	28-37	80	34	37	30	35	INCREASE, 85th, Bike Lanes
Coyote Hills Drive	51	Gilbert Street to Castlewood Drive	S/N	12/5/2019	31-40	84	35	39	35	35	No Change, Park, Residential
Dorothy Lane	52	Homet Way to Longview Drive	E/W	12/5/2019	27-36	83	31	34	30	30	No Change
•	53	Longview Drive to Raymond Avenue	E/W	10/15/2019	28-37	82	33	37	35	35	No Change
	54	Raymond Avenue to Acacia Avenue	E/W	10/15/2019	30-39	73	35	39	35	35*	No Change
	55	Acacia Avenue to Victoria Drive	E/W	10/15/2019	28-37	92	32	35	35	35*	No Change
	56	Victoria Drive to State College Boulevard	E/W	10/15/2019	29-38	77	33	38	35	35*	No Change
Euclid Street	57	South City Limits to Orangethorpe Avenue	S/N	10/1/2019	29-38	79	34	38	35	35	No Change
Luciu Street	58	Orangethorpe Avenue to Malvern Avenue	S/N	10/1/2019	29-38	75	35	39	35	35*	No Change, Continuity of Speed
	59	Malvern Avenue to Valley View Drive	S/N	10/1/2019	33-42	79	37	42	35	35	No Change, Sight Distance, Vertical Curve
	60	Valley View Drive to Valencia Mesa Drive	S/N	10/30/2019	39-48	76	44	48	40	40	No Change, 85th, Vertical Curve
	61	Valencia Mesa Dr to Rosecrans Avenue	S/N	10/3/2019	33-42	76	37	43	40	40	No Change, 85th, Continuity of Speed
	62	Rosecrans Avenue to North City Limits	S/N	10/3/2019	44-53	67	49	54	50	50	No Change, Continuity of Speed, 45 mph in La Habra
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Fender Avenue	63	State College Boulevard to Placentia Avenue	E/W	1/7/2020	32-41	58	34	41	25	35	INCREASE, Commercial/Industrial, Multiple Driveways, Trucks
Gilbert Street	64	South City Limits to Orangethorpe Avenue	S/N	12/3/2019	25-34	68	28	34	30	30	No Change, Multiple Driveways, 25 mph in Buena Park
	65	Orangethorpe Avenue to Commonwealth Avenue	S/N	10/7/2019	28-37	81	31	35	30	30*	No Change, Residential, Continuity of Speed
	66	Commonwealth Avenue to Malvern Avenue	S/N	10/7/2019	33-42	71	37	44	40	40	No Change, Driveways
	67	Malvern Avenue to Rosecrans Avenue	S/N	10/7/2019	41-50	68	46	52	45	50	INCREASE, 85th
	68	Rosecrans Avenue to Castlewood Drive	S/N	10/7/2019	44-53	74	47	53	45	50	INCREASE, 85th
	69	Castlewood Drive to North City Limits	S/N	10/7/2019	43-52	68	48	53	45	50	INCREASE, 85th, 45 mph in La Habra
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					(mph)	Pace	(mph)	(mph)	(mph)	(mph)	
Harbor Boulevard	70 71 72 73	South City Limits to Orangethorpe Avenue Orangethorpe Avenue to Valencia Drive Valencia Drive to Commonwealth Avenue Chaoman Avenue to Berkeley Avenue	S/N S/N S/N S/N	10/1/2019 10/2/2019 10/2/2019 9/27/2019	34-43 32-41 32-41 32-41	78 77 74 85	38 38 36 34	42 42 41 38	40 40 35 35	40 40 35 35	No Change No Change No Change, Limited Sight Distance, Pedestrian Activity, Driveways, Continuity of Speed No Change, Multiple Driveways
	74 75 76 77 78 79	Berkeley Avenue to W. Valley View Dr / Brea Blvd W. Valley View Dr / Brea Blvd to Valencia Mesa Dr Valencia Mesa Drive to Bastanchury Road Bastanchury Road to Hermosa Drive Hermosa Drive to Imperial Highway Imperial Highway to Lambert Road	S/N S/N S/N S/N S/N S/N	9/27/2019 12/5/2019 10/2/2019 10/2/2019 10/2/2019 10/2/2019	31-40 44-53 34-43 44-53 38-47 39-48	76 70 69 67 73 66	35 49 39 49 42 42	38 53 45 54 48 49	35 50 45 50 45 45	35 50 45 50 45 45	No Change No Change, Bike Lane, Speed Differential 15 mph No Change No Change No Change No Change No Change
Highland Avenue	80 81 82	Orangethorpe Avenue to Valencia Drive Valencia Drive to Commonwealth Avenue Commonwealth Avenue to Chapman Avenue	S/N S/N S/N	10/18/2019 10/18/2019 10/18/2019	29-38 28-37 20-29	77 88 86	33 32 24	38 36 27	30 30 25	30* 30 25	No Change, 85th, Bike Lane, Pedestrian Activity, Multiple Driveways No Change, 85th, Pedestrian Activity, Bike Lane No Change, Bike Lane
Hornet Way	83	Berkeley Avenue to Dorothy Lane	S/N	10/15/2019	20-29	87	25	28	25	25	No Change
Kimberly Avenue	84 85	Raymond Avenue to State College Boulevard State College Boulevard to East City Limits	E/W E/W	10/10/2019 10/10/2019	32-41 34-43	61 61	36 38	44 44	45 45	45 45	No Change No Change
Kraemer Boulevard	86	South City Limits to North City Limits	S/N	10/29/2019	35-44	80	39	44	45	45	No Change, 45 mph in Brea
Lambert Road	87	Harbor Boulevard to Palm Street	E/W	10/29/2019	38-47	77	43	47	45	45	No Change, 40 mph in La Habra
Lemon Street	88 89 90 91 92	South City Limits to Orangethorpe Avenue Orangethorpe Avenue to Valencia Drive Valencia Drive to Commonwealth Avenue Commonwealth Avenue to Chapman Avenue Chapman Avenue to Berkeley Avenue	S/N S/N S/N S/N S/N	10/7/2019 10/7/2019 10/7/2019 10/7/2019 10/4/2019	32-41 35-44 32-41 30-39 30-39	78 75 76 80 77	35 40 37 33 34	39 45 41 38 39	40 40 40 35 35	40 40* 40 35 35*	No Change, 40 mph in Anaheim No Change, Continuity of Speed No Change No Change No Change No Change, Heavy Pedestrian Activity
Madison Avenue	93	Placentia Avenue to East City Limits	E/W	10/29/2019	32-41	76	35	41	35	35*	No Change, 35 mph in Placentia, Residential
Magnolia Avenue	94 95 96	South City Limits to Orangethorpe Avenue Orangethorpe Avenue to Valencia Drive Valencia Drive to Commonwealth Avenue	S/N S/N S/N	10/14/2019 10/14/2019 10/17/2019	30-39 33-42 35-44	65 70 73	34 38 38	42 44 44	40 40 40	40 40* 40	No Change, 40 mph in Anaheim No Change No Change, 85th
Malvern Avenue	97 98 99 100 101	West City Limits to Gilbert Street Gilbert Street to Bastanchury Road Bastanchury Road to Basque Avenue Basque Avenue to Euclid Street Euclid Street to Woods Avenue	E/W E/W E/W E/W E/W	10/21/2019 10/21/2019 10/21/2019 10/21/2019 10/21/2019	44-53 38-47 39-48 39-48 36-45	74 75 67 74 80	46 42 45 43 41	52 48 50 49 45	50 45 45 45 40	50 45 45* 45 40	No Change No Change No Change, Continuity of Speed, School No Change, Multiple Driveways 40 mph on Chapman
Nutwood Avenue	102	State College Boulevard to Placentia Avenue	E/W	10/4/2019	31-40	75	36	41	35	35	No Change, Heavy Bicycle and Pedestrian Activity, CSUF
Orangefair Avenue	103	Harbor Boulevard to Lemon Street	E/W	10/7/2019	28-37	79	32	36	40	40	No Change, Heavy Pedestrian Activity
Orangethorpe Avenue	104 105 106 107	West City Limits to Magnolia Avenue Magnolia Avenue to Gilbert Street Gilbert Street to Brookhurst Road Brookhurst Road to Basque Avenue	E/W E/W E/W	10/23/2019 10/23/2019 10/23/2019 10/23/2019	40-49 37-46 39-48 39-48	64 69 73 64	44 42 44 44	50 47 49 51	45 45 45 45	45 45 45 45*	No Change, 45 mph in Buena Park, Continuity of Speed No Change No Change No Change, Continuity of Speed, School

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					10-Mile	% in	50th	85th	Posted	Recommended	
Street	No	Limits	Direction	Date	Pace (mph)	10-Mile Pace	% Tile (mph)	% Tile (mph)	Speed Limit (mph)	Speed Limit (mph)	Comments
Orangethorpe Ave Cont.	108		E/W	10/23/2019	39-48 38-47	69	44	49 49	45	45	No Change No Change
	109		E/W	10/23/2019		71	43		45	45	
	110		E/W E/W	10/23/2019	39-48	67 67	42 39	47	45	45	No Change
	111 112		E/W E/W	10/24/2019 10/24/2019	34-43 32-41	74	39 36	45 40	40 40	40 40	No Change, 85th
			E/W E/W	10/24/2019	38-47	69	36 43	40	40 45	40 45	No change, 40 mph in Anaheim No Change
	113		E/W E/W	10/1/2019	40-49	68	43	49	45 45	45 45	No Change No Change
	114 115		E/W E/W	10/24/2019	37-46	70	44	49	45 45	45 45	No Change, 40 mph in Placentia
	115	State College Boulevard to East City Limits	E/W	10/24/2019	37-46	/0	40	4/	45	45	No Change, 40 mph in Placentia
Palm Drive	116	Placentia Avenue to Bradford Avenue	E/W	10/29/2019	28-37	75	34	39	35	35	No Change
Palm Street	117	Imperial Highway to Lambert Road	S/N	10/29/2019	36-45	59	40	48	45	45	No Change, 35 mph in La Habra
Parks Road	118	Bastanchury Road to Rosecrans Avenue	S/N	10/14/2019	32-41	74	38	42	40	40*	No Change
	119	Rosecrans Avenue to Castlewood Drive	S/N	10/14/2019	32-41	65	39	45	45	45	No Change
Placentia Avenue	120	Ruby Drive to Yorba Linda Boulevard	S/N	10/10/2019	35-44	77	39	44	40	40	No Change, 40 mph in Placentia
	121	Yorba Linda Boulevard to Rolling Hills Drive	S/N	10/10/2019	33-42	73	39	44	40	40	No Change
	122	Rolling Hills Drive to North City Limits	S/N	10/11/2019	38-47	76	42	47	40	45	INCREASE, 85th, Bike Lane
Puente Street	123	300' S/O Hermosa Drive to Las Palmas Drive	S/N	10/29/2019	28-37	78	31	36	25	30	INCREASE, 85th, multiple driveways, parked cars, 35 mph in Brea
	124	Las Palmas Drive to Imperial Highway	S/N	10/29/2019	30-39	76	34	38	25	30	INCREASE, 85th, multiple driveways, parked cars, 35 mph in Brea
Raymond Avenue	125	Riverside Freeway (SR 91) to Orangethorpe Avenue	S/N	10/10/2019	33-42	70	38	44	40	40	No Change
•	126		S/N	10/10/2019	34-43	72	38	43	40	40	No Change, Continuity of Speed
	127	Valencia Drive to Commonwealth Avenue	S/N	10/9/2019	37-46	68	42	48	40	40	No Change, 85th, Multiple Horizontal Curves
	128	Commonwealth Avenue to Chapman Avenue	S/N	10/9/2019	29-38	84	33	37	35	35	No Change, Multiple Driveways
Rolling Hills Drive	129	Brea Boulevard to State College Boulevard	E/W	10/29/2019	30-39	89	34	37	35	35*	No Change, Multiple Driveways, Bike Lane, School
	130		E/W	10/30/2019	39-48	63	44	50	45	45	No Change, Bike Lane, Park
Rosecrans Avenue	131	West City Limits to Gilbert Street	E/W	10/21/2019	44-53	61	50	55	50	50	No Change, 50 mph in Buena Park
	132		E/W	10/21/2019	42-51	74	46	50	45	45*	No Change, Continuity of Speed, School
	133		E/W	10/21/2019	39-48	73	44	49	45	45*	No Change
State College Boulevard	134	South City Limits to Valencia Drive	S/N	10/4/2019	37-46	75	41	46	40	45	INCREASE, 40 mph in Anaheim
<u> </u>	135		S/N	10/4/2019	34-43	68	39	45	40	45	INCREASE, 85th
	136		S/N	10/4/2019	36-45	72	39	45	40	45	INCREASE, 85th
	137	Chapman Avenue to Yorba Linda Boulevard	S/N	10/4/2019	34-43	75	39	44	40	40*	No Change
	138		S/N	10/3/2019	43-52	73	47	52	45	45	No Change, Continuity of Speed, Horizontal Curve
	1	Bastanchury Road to North City Limits	S/N	10/3/2019	40-49	75	44	49	45	45	No Change. Continuity of Speed. 45 mph in Brea

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Street	No	Limits	Direction	Date	10-Mile Pace (mph)	% in 10-Mile Pace		85th % Tile (mph)	Posted Speed Limit (mph)	Recommended Speed Limit (mph)	Comments
Valencia Drive	140	, ,	E/W	12/17/2019	34-43	72	37	42	40	40	No Change, 35 mph in Buena Park
	141	Magnolia Avenue to Gilbert Street	E/W	12/17/2019	31-40	82	34	39	35	35*	No Change
	142	Gilbert Street to Brookhurst Road	E/W	10/22/2019	34-43	78	39	44	35	35*	No Change, Continuity of Speed, Multiple Driveways, School
	143	Brookhurst Road to Basque Avenue	E/W	10/22/2019	30-39	70	36	42	35	35*	No Change, Continuity of Speed, Multiple Driveways, School
	144	Basque Avenue to Euclid Street	E/W	10/22/2019	34-43	81	38	43	35	35	No Change, Continuity of Speed, Multiple Driveways
	145	Euclid Street to Richman Avenue	E/W	10/22/2019	29-38	74	33	38	35	35	No Change
	146	Richman Avenue to Highland Avenue	E/W	10/22/2019	28-37	78	31	35	35	35	No Change
	147	Highland Avenue to Harbor Boulevard	E/W	10/22/2019	19-28	83	25	28	25	25	No Change, High Collision Rate
	148	Harbor Boulevard to Lemon Street	E/W	10/22/2019	19-28	81	24	28	25	25*	No Change
	149	Raymond Avenue to State College Boulevard	E/W	10/22/2019	28-37	51	34	40	40	40	No Change
Walnut Avenue	150	Richman Avenue to Highland Avenue	E/W	10/28/2019	26-35	72	31	36	35	35	No Change
	151	Highland Avenue to Walnut Way	E/W	10/28/2019	24-33	69	28	34	30	30	No Change
	152	Raymond Avenue to Acacia Avenue	E/W	10/28/2019	29-38	59	35	44	35	40	INCREASE, 85th
	153	Acacia Avenue to State College Boulevard	E/W	10/28/2019	28-37	60	33	41	35	35*	No Change, School, Multiple Driveways, No Sidewalks
Yorba Linda Boulevard	154	State College Boulevard to Associated Road	E/W	10/8/2019	35-44	81	39	43	40	40*	No Change
	155	Associated Road to Placentia Avenue	E/W	10/8/2019	35-44	69	40	46	40	40	No Change, 85th, Continuity of Speed
	156	Placentia Avenue to Sapphire Road	E/W	10/8/2019	35-44	71	39	45	40	40	No Change, 85th
	157	Sapphire Road to East City Limits	E/W	10/8/2019	36-45	70	40	45	40	40	No Change, 85th, 40 mph in Placentia

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