

Special Speed Study Report: LEXINGTONOAKSBL

Station ID : LEXINGTONOAKSBL

Info Line 1 : From Gato Del Sol Cir
Info Line 2 : to Riva Ridge Dr

GPS Lat/Lon :

DB File : LEXINGTONOAKSBL.DB

Last Connected Device Type : Unicorn

Version Number : 2.39

Serial Number : 38977

Number of Lanes : 2

Posted Speed Limit : 30

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1.		NORTHBOUND	Ax-Ax	10.0 ft	2.0 ft	
9.		SOUTHBOUND	Ax-Ax	10.0 ft	2.0 ft	

Special Speed Study Data From: 00:00 - 09/08/2010 To: 23:59 - 09/08/2010

Date	Time	Lane	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
			0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
09/08/10 Wed	00:00	1.	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	4
		9.	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9.	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
	02:00	1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9.	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
	03:00	1.	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4
		9.	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	1.	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	5
		9.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	1.	3	2	3	7	5	2	0	0	0	0	0	0	0	0	0	0	22
		9.	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	06:00	1.	20	6	14	28	22	2	0	0	0	0	0	0	0	0	0	0	92
		9.	1	2	2	6	2	3	1	1	2	0	0	0	0	0	0	0	20
	07:00	1.	25	7	8	39	16	4	3	0	0	0	0	0	0	0	0	0	102
		9.	2	1	3	9	3	1	0	0	0	0	0	0	0	0	0	0	19
	08:00	1.	23	10	9	30	19	3	0	0	0	0	0	0	0	0	0	0	94
		9.	4	4	7	7	5	1	0	0	0	0	0	0	0	0	0	0	28
	09:00	1.	9	8	12	22	11	4	2	0	0	0	0	0	1	0	0	0	69
		9.	4	3	9	10	12	3	1	0	0	2	0	0	0	0	0	0	44
	10:00	1.	29	5	8	14	7	0	0	0	0	0	0	1	0	1	0	0	65
		9.	8	10	6	4	8	1	1	3	0	0	0	1	0	0	0	0	42
	11:00	1.	4	6	4	9	6	3	2	0	0	0	0	0	0	0	0	0	34
		9.	2	6	9	8	15	1	0	0	0	0	0	0	0	0	0	0	41
	12:00	1.	10	5	11	14	7	4	0	0	0	0	0	0	0	0	0	0	51
		9.	6	13	11	9	19	3	4	1	0	0	0	0	0	0	0	0	66
	13:00	1.	13	4	8	13	12	0	1	0	0	0	0	0	0	0	0	0	51
		9.	5	7	10	4	5	3	0	0	0	0	0	0	0	0	0	0	34
	14:00	1.	16	6	7	10	11	1	2	0	0	0	0	0	0	0	0	0	53
		9.	7	11	3	15	30	4	0	0	0	0	0	0	0	0	0	0	70
	15:00	1.	8	2	13	23	12	6	2	0	0	0	0	0	0	0	0	0	66
		9.	3	13	13	8	19	8	1	0	0	0	0	0	0	0	0	0	65
	16:00	1.	22	7	9	11	9	3	2	0	2	0	1	0	0	0	0	0	66

Date	Time	Lane	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
			0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
09/08/10	16:00	9.	5	13	8	22	25	14	2	0	0	0	0	0	0	1	0	0	90
Wed	17:00	1.	19	2	7	17	13	2	1	0	0	0	0	0	0	0	0	0	61
		9.	5	19	12	24	38	18	0	0	0	0	0	0	0	0	0	0	116
	18:00	1.	18	5	3	24	8	3	0	0	0	0	0	0	0	0	0	0	61
		9.	6	16	3	16	24	10	1	0	0	0	0	0	0	0	0	0	76
	19:00	1.	15	2	6	7	2	2	0	0	0	0	0	0	0	0	0	0	34
		9.	3	17	14	18	16	3	1	0	0	0	0	0	0	0	0	0	72
	20:00	1.	5	3	4	10	4	0	0	0	0	0	0	0	0	0	0	0	26
		9.	11	9	11	16	11	7	0	0	0	0	0	0	0	0	0	0	65
	21:00	1.	7	2	6	5	0	0	0	0	0	0	0	0	0	0	0	0	20
		9.	3	7	10	18	9	5	3	0	0	0	0	0	0	0	0	0	55
	22:00	1.	1	0	3	4	1	1	0	0	0	0	0	0	0	0	0	0	10
		9.	1	4	4	10	4	0	1	0	0	0	0	0	0	0	0	0	24
	23:00	1.	2	1	1	0	3	0	0	0	0	0	0	0	0	0	0	0	7
		9.	0	1	3	5	3	2	0	0	0	0	0	0	0	0	0	0	14
Daily Total :			331	240	280	502	424	128	32	5	4	2	1	2	1	2	0	0	1954
Percent :			17%	12%	14%	26%	22%	7%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :			17%	29%	44%	69%	91%	97%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :			14	10	12	21	18	5	1	0	0	0	0	0	0	0	0	0	81

Average Speed : 29.0 mph	50% Speed : 31.4 mph	67% Speed : 34.5 mph	85% Speed : 38.5 mph
10mph Pace: 30.1 - 40.0 (47.4%)			

Special Speed Study Summary: LEXINGTONOAKSBL

Description	Lane	#1 0 - 19.9	#2 20 - 24.9	#3 25 - 29.9	#4 30 - 34.9	#5 35 - 39.9	#6 40 - 44.9	#7 45 - 49.9	#8 50 - 54.9	#9 55 - 59.9	#10 60 - 64.9	#11 65 - 69.9	#12 70 - 74.9	#13 75 - 79.9	#14 80 - 84.9	#15 85 - 89.9	#16 Other	Total
Grand Total : #1		254	84	138	288	172	40	15	0	2	0	1	1	1	1	0	0	997
Percent :		25%	8%	14%	29%	17%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		25%	34%	48%	77%	94%	98%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		11	4	6	12	7	2	1	0	0	0	0	0	0	0	0	0	43
ADT = 997		Average Speed : 26.9 mph			50% Speed : 30.6 mph			67% Speed : 33.3 mph			85% Speed : 37.5 mph			10mph Pace: 30.1 - 40.0 (46.1%)				
Grand Total : #9		77	156	142	214	252	88	17	5	2	2	0	1	0	1	0	0	957
Percent :		8%	16%	15%	22%	26%	9%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		8%	24%	39%	62%	88%	97%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		3	7	6	9	11	4	1	0	0	0	0	0	0	0	0	0	41
ADT = 957		Average Speed : 31.1 mph			50% Speed : 32.5 mph			67% Speed : 36.2 mph			85% Speed : 39.4 mph			10mph Pace: 30.1 - 40.0 (48.7%)				
Comb. Total :		331	240	280	502	424	128	32	5	4	2	1	2	1	2	0	0	1954
Percent :		17%	12%	14%	26%	22%	7%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		17%	29%	44%	69%	91%	97%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		14	10	12	21	18	5	1	0	0	0	0	0	0	0	0	0	81
ADT = 1954		Average Speed : 29.0 mph			50% Speed : 31.4 mph			67% Speed : 34.5 mph			85% Speed : 38.5 mph			10mph Pace: 30.1 - 40.0 (47.4%)				