

Special Speed Study Report: RED DALE DR

Station ID : RED DALE DR

Info Line 1 : SB
Info Line 2 : 1900 BLK

GPS Lat/Lon :
DB File : RED DALE DR.DB

Last Connected Device Type : Unic-L
Version Number : 1.51
Serial Number : 10846

Number of Lanes : 2
Posted Speed Limit :

Lane #1 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1.			Ax-Ax	4.0 ft	6.0 ft	

Lane #1 Special Speed Study Data From: 14:00 - 10/03/2012 To: 09:59 - 10/05/2012

Date	Time	#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	
10/03/12	14:00	9	19	21	17	1	0	0	0	0	0	0	0	0	0	0	0	67
Wed	15:00	10	37	53	10	3	1	0	0	0	0	0	0	0	0	0	0	114
	16:00	3	56	49	10	1	0	0	0	0	0	0	0	0	0	0	0	119
	17:00	15	62	71	20	0	0	0	0	0	0	0	0	0	0	0	0	168
	18:00	12	49	42	14	2	0	0	0	0	0	0	0	0	0	0	0	119
	19:00	8	32	30	3	1	0	0	0	0	0	0	0	0	0	0	0	74
	20:00	5	30	13	5	0	0	0	0	0	0	0	0	0	0	0	0	53
	21:00	3	8	9	1	1	0	0	0	0	0	0	0	0	0	0	0	22
	22:00	8	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	18
	23:00	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Daily Total :		74	296	297	82	9	1	0	0	0	0	0	0	0	0	0	0	759
Percent :		10%	39%	39%	11%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		10%	49%	88%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		7	30	30	8	1	0	0	0	0	0	0	0	0	0	0	0	76

Average Speed 24.5 mph 50% Speed : 25.2 mph 67% Speed : 27.3 mph 85% Speed : 29.5 mph
10mph Pace: 20.1 - 30.0 (78.4%)

Date	Time	#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	
10/04/12	00:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Thu	01:00	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	5
	02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	05:00	2	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	7
	06:00	5	6	12	0	1	0	0	0	0	0	0	0	0	0	0	0	24
	07:00	8	54	55	9	0	0	0	0	0	0	0	0	0	0	0	0	126
	08:00	10	53	69	10	1	1	0	0	0	0	0	0	0	0	0	0	144
	09:00	10	22	15	1	0	0	0	0	0	0	0	0	0	0	0	0	48
	10:00	9	26	19	6	1	0	0	0	0	0	0	0	0	0	0	0	61
	11:00	9	37	41	25	1	0	0	0	0	0	0	0	0	0	0	0	113
	12:00	3	31	50	24	2	1	0	0	0	0	0	0	0	0	0	0	111
	13:00	7	18	25	12	5	0	0	0	0	0	0	0	0	0	0	0	67
	14:00	13	39	60	33	11	1	0	0	0	0	0	0	0	0	0	0	157
	15:00	31	88	149	42	2	1	0	0	0	0	0	0	0	0	0	0	313
	16:00	18	40	29	10	0	0	0	0	0	0	0	0	0	0	0	0	97
	17:00	12	52	62	17	2	1	0	0	0	0	0	0	0	0	0	0	146
	18:00	10	36	42	2	2	0	0	0	0	0	0	0	0	0	0	0	92
	19:00	10	39	38	14	0	0	0	0	0	0	0	0	0	0	0	0	101
	20:00	4	19	17	11	3	0	0	0	0	0	0	0	0	0	0	0	54
	21:00	2	7	9	2	0	0	0	0	0	0	0	0	0	0	0	0	20
	22:00	0	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	12
	23:00	3	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	9
Daily Total :		167	583	706	222	33	5	0	0	0	0	0	0	0	0	0	0	1716
Percent :		10%	34%	41%	13%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		10%	44%	85%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		7	24	29	9	1	0	0	0	0	0	0	0	0	0	0	0	70

Average Speed	24.9 mph	50% Speed :	25.8 mph	67% Speed :	27.8 mph	85% Speed :	30.0 mph
				10mph Pace: 20.1 - 30.0 (75.3%)			

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Other	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			
10/05/12	00:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fri	01:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:00	3	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	11
	06:00	5	7	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	23
	07:00	11	48	51	8	0	0	0	0	0	0	0	0	0	0	0	0	0	118
	08:00	13	50	49	10	3	0	0	0	0	0	0	0	0	0	0	0	0	125
	09:00	7	18	22	7	0	0	0	0	0	0	0	0	0	0	0	0	0	54
Daily Total :		41	131	136	27	5	0	0	0	0	0	0	0	0	0	0	0	0	340
Percent :		12%	39%	40%	8%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		12%	51%	91%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		4	13	14	3	1	0	0	0	0	0	0	0	0	0	0	0	0	35

Average Speed	24.0 mph	50% Speed :	24.9 mph	67% Speed :	27.1 mph	85% Speed :	29.0 mph
10mph Pace: 20.1 - 30.0 (78.5%)							

Lane #3 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
3.		NONE	Ax-Ax	4.0 ft	6.0 ft	

Lane #3 Special Speed Study Data From: 14:00 - 10/03/2012 To: 09:59 - 10/05/2012

Date	Time	#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	
10/03/12	14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wed	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Total :		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent :		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cum. Percent :		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average :		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Average Speed 0.0 mph 50% Speed : 0.0 mph 67% Speed : 0.0 mph 85% Speed : 0.0 mph 10mph Pace: 0.0 - 9.9 (0.0%)
--

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Other	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			
10/04/12	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thu	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Daily Total :		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Percent :		100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Average Speed	10.0 mph	50% Speed :	10.1 mph	67% Speed :	10.1 mph	85% Speed :	10.1 mph
10mph Pace: 10.0 - 19.9 (100.0%)							

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Other	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			
10/05/12	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fri	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Total :		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent :		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cum. Percent :		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average :		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

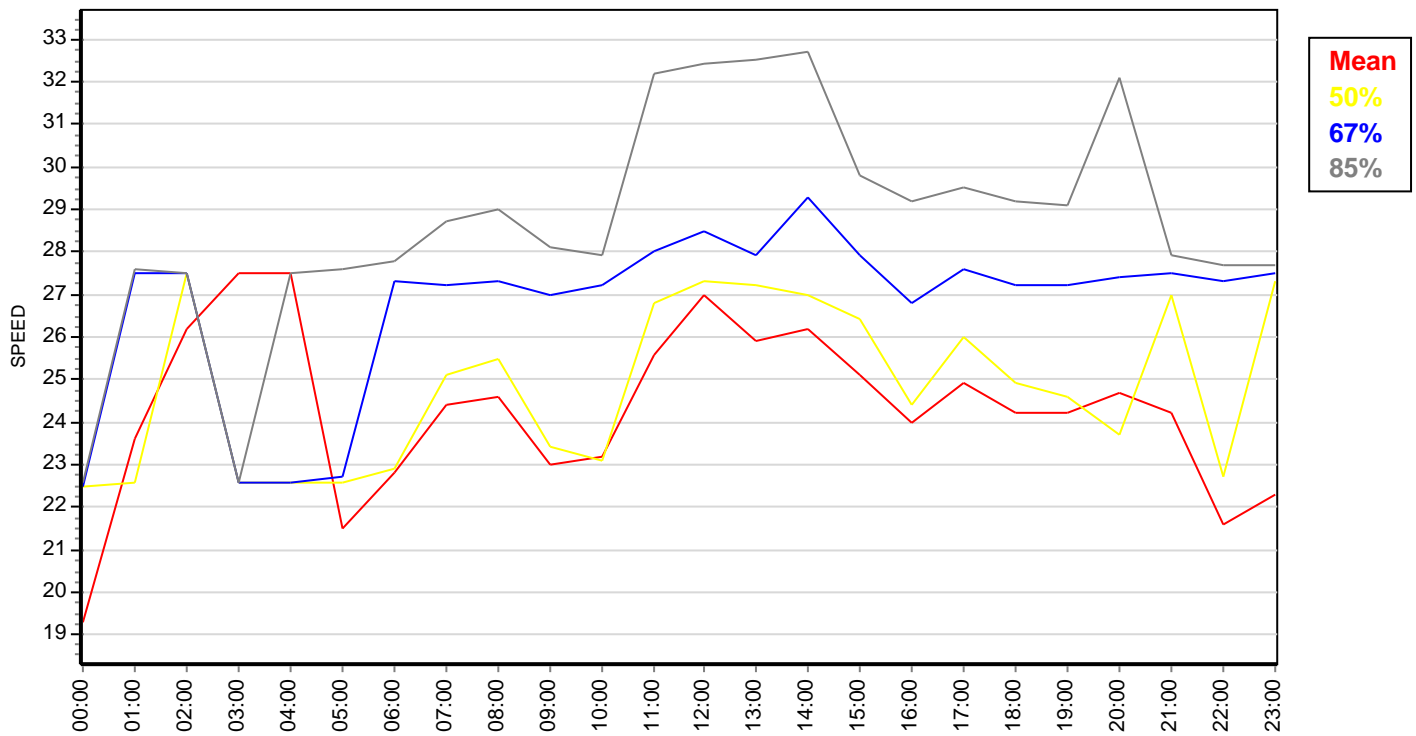
Average Speed	0.0 mph	50% Speed :	0.0 mph	67% Speed :	0.0 mph	85% Speed :	0.0 mph
		10mph Pace:	0.0 - 9.9 (0.0%)				

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16		
	0 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -	75 -	80 -	85 -			
<i>Date</i>	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total	

Special Speed Study Summary: RED DALE DR

Description	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
0 -	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	
Grand Total #1:	282	1010	1139	331	47	6	0	0	0	0	0	0	0	0	0	0	2815
Percent :	10%	36%	40%	12%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	10%	46%	86%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	6	23	26	8	1	0	0	0	0	0	0	0	0	0	0	0	64
ADT = 1535	Average Speed 24.7 mph		50% Speed : 25.6 mph				67% Speed : 27.7 mph				85% Speed : 29.8 mph						
	10mph Pace: 20.1 - 30.0 (76.6%)																
Grand Total #3:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Percent :	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ADT = 1	Average Speed 10.0 mph		50% Speed : 10.1 mph				67% Speed : 10.1 mph				85% Speed : 10.1 mph						
	10mph Pace: 10.0 - 19.9 (100.0%)																
Comb. Total :	284	1010	1139	331	47	6	0	0	0	0	0	0	0	0	0	0	2817
Percent :	10%	36%	40%	12%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	10%	46%	86%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	6	23	26	8	1	0	0	0	0	0	0	0	0	0	0	0	64
ADT = 1536	Average Speed 24.7 mph		50% Speed : 25.6 mph				67% Speed : 27.7 mph				85% Speed : 29.8 mph						
	10mph Pace: 20.1 - 30.0 (76.6%)																

Speed Percent vs. Time (all lanes)



Speed Bin Chart (all lanes combined)

