

Received  
AUG 30 2005

Bill Nichols

Sheet1

Yelm Traffic Data Collection

North to South

Note: All times are PM

Date	Run #	Old Mckenna		Creek Street		Vancil Road		Library Light		First Ave Light		Burnett Ave		Travel Time
		Start/End	Arrival	Delay(sec)	Arrival	Delay(sec)	Arrival	Delay(sec)	Arrival	Delay(sec)	End/Start	Delay(sec)	End/Start	
08/17/05	1	04:00:00 PM	04:01:05	5.00	04:21:00 PM	5.00	04:02:20 PM	5.00	04:19:30 PM	5.00	04:24:55	04:06:50	06:50	
	3	04:19:20 PM	04:20:42	12.00	04:21:00 PM	12.00	04:22:40 PM	12.00	04:27:00 PM	1.00	04:27:00 PM	04:27:00 PM	07:40	
	5	04:39:30 PM	04:40:50 PM	30.00	04:42:10 PM	30.00	04:42:10 PM	30.00	04:43:50 PM	65.00	04:47:20 PM	04:47:20 PM	07:50	
	7	04:56:40 PM	04:57:00 PM	20.00	05:00:08 PM	20.00	05:00:08 PM	20.00	05:00:55 PM	10.00	05:05:00 PM	05:05:00 PM	08:20	
	9	05:15:38 PM	05:17:10 PM	45.00	05:18:20 PM S	45.00	05:18:20 PM S	45.00	05:19:30 PM	5.00	05:23:20 PM	05:23:20 PM	07:42	
	Avg Delay		22.40		11.4		11.4		1.00		15.20		07:50	
08/18/05	1	04:00:00 PM	04:01:18 PM	15	04:02:20 PM	5	04:02:20 PM	5	04:07:55 PM		04:07:55 PM	04:07:55 PM	07:55	
	3	04:19:05 PM	04:20:33 PM	12	04:22:40 PM	25	04:22:40 PM	25	04:23:40 PM	35	04:27:25 PM	04:27:25 PM	08:30	
	5	04:39:35 AM	04:41:00 PM	15	04:42:10 PM	10	04:42:10 PM	10	04:44:55 AM	15	04:47:05 PM	04:47:05 PM	07:30	
	7	04:57:45 PM	04:49:10 PM	15	05:00:08 PM	10 S	05:00:08 PM	10 S	05:01:45 PM	50	05:05:20 PM	05:05:20 PM	07:35	
	9	05:18:20 PM S		11.4		10		10	05:22:05 PM	15	05:25:20 PM	05:25:20 PM	07:00	
	Avg Delay		11.4		11.4		11.4		0		23		07:32	
08/19/05	1	04:00:00 AM	04:01:05 AM	15.00	04:50:46 AM	10.00	04:50:46 AM	10.00	04:03:30 AM	115.00	04:08:20 AM	04:08:20 AM	08:20	
	3	04:21:15 AM	04:22:35 AM	15.00	04:43:40 AM	25.00	04:43:40 AM	25.00	04:25:20 AM	30.00	04:29:47 AM	04:29:47 AM	08:32	
	5	04:46:35 AM	04:48:15 AM	105.00	05:10:00 AM	40.00	05:10:00 AM	40.00	04:53:50 AM	35.00	04:57:05 AM	04:57:05 AM	10:30	
	7	05:20:50 AM	05:21:10 AM	110.00	05:28:32 AM	43.00	05:28:32 AM	43.00	05:25:25 AM	30.00	05:28:45 AM	05:28:45 AM	07:55	
		Avg Delay		61.25		61.25		61.25		52.50		52.50		08:49
08/25/05	1	04:00:00 AM	04:01:10 AM	35.00	04:01:55 AM	37.00	04:01:55 AM	37.00	04:03:40 AM	123.00	04:08:22 AM	04:08:22 AM	08:22	
	3	04:20:00 AM	04:21:12 AM	18.00	04:22:10 AM	15.00	04:22:10 AM	15.00	04:25:20 AM	25.00	04:27:25 AM	04:27:25 AM	07:25	
	5	04:42:45 AM	04:44:31 AM	100.00	04:46:55 AM	52.00	04:46:55 AM	52.00	04:45:30 AM	25.00	04:49:10 AM	04:49:10 AM	06:55	
	7	05:07:15 AM	05:08:32 AM	40.00	05:10:00 AM	39.00	05:10:00 AM	39.00	05:11:45 AM	10.00	05:15:45 AM	05:15:45 AM	08:30	
		Avg Delay		23.25		23.25		23.25		39.50		39.50		07:48
08/26/05	1	04:00:00 AM	04:01:10 AM	35.00	04:01:55 AM	37.00	04:01:55 AM	37.00	04:03:50 AM	114.00	04:08:44 AM	04:08:44 AM	08:44	
	3	04:21:10 AM	04:22:35 AM	18.00	04:22:10 AM	15.00	04:22:10 AM	15.00	04:24:53 AM	136.00	04:29:52 AM	04:29:52 AM	08:42	
	5	04:42:55 AM	04:44:31 AM	100.00	04:46:55 AM	52.00	04:46:55 AM	52.00	04:48:45 AM	5.00	04:51:58 AM	04:51:58 AM	09:03	
	7	05:05:40 AM	05:07:00 AM	43.00	05:08:32 AM	39.00	05:08:32 AM	39.00	05:10:15 AM	16.00	05:13:26 AM	05:13:26 AM	08:06	
	9	05:28:35 AM	05:28:56 AM	43.00	05:28:56 AM	43.00	05:28:56 AM	43.00	05:32:08 AM	59.00	05:36:10 AM	05:36:10 AM	07:35	
	Avg Delay		39.00		39.00		39.00		66.00		66.00		08:26	
	5 Day Average Delay		31.46		31.46		31.46		6.95		39.24			

Notes: Data based on wristwatch; Estimated error + or - 2 seconds  
Travel time includes wait for entry to 507 and exit/stopping at end of run

Yelm Traffic Data Collection

South to North

Note: All times are PM

Date	Run #	Old Mckenna	Creek Street	Start/End	Arrival	Delay(sec)	Vancil Road	Arrival	Delay(sec)	Library Light	Arrival	Delay(sec)	First Ave Light	Arrival	Delay(sec)	Burnett Ave	End/Start	Travel Time	
08/17/05	2	04:18:00 PM											12:04:10 AM		200.00	12:04:07 AM	10:25		
	4	04:37:00 PM											04:31:00 PM		175.00	12:04:28 PM	08:40		
	6	04:55:15 PM											05:08:40 PM		58.00	04:47:58 PM	07:17		
	8	05:14:38 PM					05:12:40 PM	20.00					05:28:20 PM		135.00	05:05:30 PM	09:08		
	10	05:34:45 PM				05:32:05 PM	5.00						05:28:20 PM		113.6	05:24:00 PM	10:45		
	Avg Delay																		
	5																		
	08/18/05	2	04:16:15 AM											04:10:15 AM		125	04:08:50 AM	07:25	
		4	04:38:30 AM											04:30:15 AM		235	04:28:10 AM	10:20	
		6	04:56:45 AM											04:49:30 AM		55	04:47:35 AM	09:10	
8		05:16:20 AM				85	05:09:20 AM	100					05:09:20 AM		100	05:06:20 AM	10:00		
10		05:34:15 AM				17	05:29:55 AM	45					05:29:55 AM		112	05:26:30 AM	07:45		
Avg Delay																			
17																			
08/19/05		2	04:20:50 AM					04:18:25 AM	5					04:11:15 AM		335	04:08:50 AM	12:00	
		4	04:45:03 AM					04:39:05 AM	125					04:32:25 AM		377	04:29:20 AM	15:43	
		6	05:18:05 AM				115	05:04:00 AM	10		05:11:40 AM			04:58:55 AM		712	04:57:40 AM	20:25	
	8	05:46:35 AM				85	05:40:50 AM	87					05:30:45 AM		515	05:29:35 AM	17:00		
	Avg Delay																		
	74.25																		
	08/25/05	2	04:18:18 AM											04:11:05 AM		225	04:09:00 AM	09:18	
		4	04:40:15 AM											04:30:07 AM		305	04:28:05 AM	12:10	
		6	05:06:12 AM					05:02:47 AM	98					04:52:25 AM		490	04:50:00 AM	16:12	
		8	05:32:30 AM				106	05:27:20 AM	75					05:17:15 AM		502	05:16:00 AM	16:30	
Avg Delay																			
26.5																			
08/26/05		2	04:19:08 AM											04:13:30 AM		40	04:09:40 AM	09:28	
		4	04:41:06 AM											04:33:47 AM		118	04:30:36 AM	10:30	
		6	05:04:35 AM											04:56:25 AM		233	04:54:00 AM	10:35	
		8	05:26:14 AM				171	05:20:50 AM	42					05:16:49 AM		139	05:14:20 AM	11:54	
	10	05:46:12 AM				66.6		8.4					05:40:30 AM		118	05:36:45 AM	09:27		
	Avg Delay																		
	66.6																		
	5 Day Average Delay																		
	36.9																		
	22.7																		
0																			

Notes: Data based on wristwatch; Estimated error + or - 2 seconds

Travel time includes wait for entry to 507 and exit/stopping at end of run