

ROUTE 2 WEST

Route 27, Acton, to Route 16 (Alewife), Cambridge



ROUTE 2 WEST: Eastbound
Route 27, Acton, to Route 16 Signal (Alewife), Cambridge
A.M. Peak Period: SPEEDS
Fall 2004–Fall 2005

Segment Endpoint	Segment Length (miles)	6:00 to 6:30	6:30 to 7:00	7:00 to 7:30	7:30 to 8:00	8:00 to 8:30	8:30 to 9:00	9:00 to 9:30	9:30 to 10:00	Peak Period Average
Rte 27 off-ramp, Acton										
Rte 111 on-ramp, Acton	.45	47	41	41	41	41	41	45	47	43
Piper Rd signal, Acton	.21	40	30	30	30	30	30	34	40	33
Railroad crossing, Concord	1.75	52	48	40	40	40	40	48	52	45
Concord Rotary, Concord	.05	26	12	12	12	12	12	12	26	16
Elm St/Baker Ave signal, Concord	.56	32	26	26	26	26	26	32	34	29
Rte 62 signal, Concord	.74	26	22	22	22	22	22	22	32	24
Emerson Hospital signal, Concord	.23	26	20	20	20	20	20	22	32	23
Sudbury Rd signal, Concord	.92	36	22	22	22	22	22	32	36	27
Rte 126 Walden St, Concord	1.03	38	16	16	16	16	16	22	28	21
Sandy Pond Rd, Concord	.66	40	38	38	38	38	38	38	40	39
Rte 2A signal, Concord	.39	44	44	42	42	42	42	42	44	43
Old Cambridge Tpke, Lincoln	.43	38	34	32	32	32	32	34	36	34
Brooks Rd, Lincoln	.02	44	42	40	36	32	32	38	42	38
Bedford Rd, Lincoln	.68	42	32	28	26	26	28	36	42	33
Rte 128 off-ramp, Lexington	2.07	52	52	52	50	50	52	52	52	52
Rte 128 on-ramp, Lexington	.43	56	56	56	56	56	56	56	56	56
Exit 55 Pleasant St, Lexington	2.00	58	58	58	58	58	58	58	58	58
Exit 56 Winter St, Lexington	.50	58	58	58	58	58	58	58	58	58
Exit 57 Dow Ave, Arlington	.26	58	58	58	58	58	58	58	58	58
Exit 58 Park Ave, Arlington	.91	58	58	58	58	58	58	58	58	58
Exit 59 Rte 60, Arlington	.83	60	60	60	60	60	60	60	60	60
1st Lake St on-ramp, Arlington	.79	58	58	58	58	54	50	58	58	57
Exit 60 Lake St, Arlington	.25	58	56	40	38	36	24	40	54	43
2nd Lake St on-ramp, Arlington	.07	56	52	16	14	14	14	20	30	27
Rte 16 signal, Cambridge	.64	48	26	14	12	12	12	16	26	21
Sum/Averages	16.87	46	41	37	37	37	36	40	44	40

Speeds in miles per hour

ROUTE 2 WEST: Eastbound
Route 27, Acton, to Route 16 Signal (Alewife), Cambridge
A.M. Peak Period: TRAVEL TIMES
Fall 2004–Fall 2005

Segment Endpoint	Segment Length (miles)	6:00 to 6:30	6:30 to 7:00	7:00 to 7:30	7:30 to 8:00	8:00 to 8:30	8:30 to 9:00	9:00 to 9:30	9:30 to 10:00	Peak Period Average
Rte 27 off-ramp, Acton										
Rte 111 on-ramp, Acton	.45	:34	:40	:40	:40	:40	:40	:36	:34	:38
Piper Rd signal, Acton	.21	:19	:25	:25	:25	:25	:25	:22	:19	:23
Railroad crossing, Concord	1.75	2:01	2:11	2:37	2:37	2:37	2:37	2:11	2:01	2:22
Concord Rotary, Concord	.05	:07	:15	:15	:15	:15	:15	:15	:07	:13
Elm St/Baker Ave signal, Concord	.56	1:03	1:18	1:18	1:18	1:18	1:18	1:03	:59	1:12
Rte 62 signal, Concord	.74	1:42	2:01	2:01	2:01	2:01	2:01	2:01	1:23	1:54
Emerson Hospital signal, Concord	.23	:32	:41	:41	:41	:41	:41	:38	:26	:38
Sudbury Rd signal, Concord	.92	1:32	2:31	2:31	2:31	2:31	2:31	1:44	1:32	2:10
Rte 126 Walden St, Concord	1.03	1:38	3:52	3:52	3:52	3:52	3:52	2:49	2:12	3:15
Sandy Pond Rd, Concord	.66	:59	1:03	1:03	1:03	1:03	1:03	1:03	:59	1:02
Rte 2A signal, Concord	.39	:32	:32	:33	:33	:33	:33	:33	:32	:33
Old Cambridge Tpke, Lincoln	.43	:41	:46	:48	:48	:48	:48	:46	:43	:46
Brooks Rd, Lincoln	.02	:02	:02	:02	:02	:02	:02	:02	:02	:02
Bedford Rd, Lincoln	.68	:58	1:16	1:27	1:34	1:34	1:27	1:08	:58	1:18
Rte 128 off-ramp, Lexington	2.07	2:23	2:23	2:23	2:29	2:29	2:23	2:23	2:23	2:25
Rte 128 on-ramp, Lexington	.43	:28	:28	:28	:28	:28	:28	:28	:28	:28
Exit 55 Pleasant St, Lexington	2.00	2:04	2:04	2:04	2:04	2:04	2:04	2:04	2:04	2:04
Exit 56 Winter St, Lexington	.50	:31	:31	:31	:31	:31	:31	:31	:31	:31
Exit 57 Dow Ave, Arlington	.26	:16	:16	:16	:16	:16	:16	:16	:16	:16
Exit 58 Park Ave, Arlington	.91	:56	:56	:56	:56	:56	:56	:56	:56	:56
Exit 59 Rte 60, Arlington	.83	:50	:50	:50	:50	:50	:50	:50	:50	:50
1st Lake St on-ramp, Arlington	.79	:49	:49	:49	:49	:53	:57	:49	:49	:50
Exit 60 Lake St, Arlington	.25	:16	:16	:23	:24	:25	:38	:23	:17	:22
2nd Lake St on-ramp, Arlington	.07	:05	:05	:16	:18	:18	:18	:13	:08	:13
Rte 16 signal, Cambridge	.64	:48	1:29	2:45	3:12	3:12	3:12	2:24	1:29	2:19
Sum/Averages	16.87	22:06	27:39	29:53	30:37	30:42	30:46	26:26	23:00	27:39

Travel times in minutes and seconds

ROUTE 2 WEST: Eastbound

Route 27, Acton, to Route 16 Signal (Alewife), Cambridge

P.M. Peak Period: SPEEDS

Fall 2004–Fall 2005

Segment Endpoint	Segment Length (miles)	3:00 to 3:30	3:30 to 4:00	4:00 to 4:30	4:30 to 5:00	5:00 to 5:30	5:30 to 6:00	6:00 to 6:30	6:30 to 7:00	Peak Period Average
Rte 27 off-ramp, Acton										
Rte 111 on-ramp, Acton	.45	55	53	41	41	41	41	53	55	48
Piper Rd signal, Acton	.21	43	39	33	25	25	25	25	27	30
Railroad crossing, Concord	1.75	55	55	51	51	51	51	53	55	53
Concord Rotary, Concord	.05	37	35	33	31	31	31	35	37	34
Elm St/Baker Ave signal, Concord	.56	35	35	33	31	31	31	33	35	33
Rte 62 signal, Concord	.74	35	35	31	31	31	31	33	35	33
Emerson Hospital signal, Concord	.23	31	31	31	29	27	27	27	29	29
Sudbury Rd signal, Concord	.92	39	37	35	33	33	33	35	39	36
Rte 126 Walden St, Concord	1.03	39	39	39	39	39	39	39	39	39
Sandy Pond Rd, Concord	.66	39	39	39	39	39	39	39	43	40
Rte 2A signal, Concord	.39	45	45	45	45	45	45	45	45	45
Old Cambridge Tpke, Lincoln	.43	41	41	41	41	41	41	41	41	41
Brooks Rd, Lincoln	.02	43	43	43	43	43	43	43	43	43
Bedford Rd, Lincoln	.68	45	45	45	45	45	45	45	45	45
Rte 128 off-ramp, Lexington	2.07	51	51	51	51	51	51	51	51	51
Rte 128 on-ramp, Lexington	.43	57	55	55	55	55	55	57	59	56
Exit 55 Pleasant St, Lexington	2.00	57	57	57	57	57	57	59	63	58
Exit 56 Winter St, Lexington	.50	57	57	57	57	57	57	59	61	58
Exit 57 Dow Ave, Arlington	.26	56	56	56	56	56	56	56	56	56
Exit 58 Park Ave, Arlington	.91	56	56	56	56	56	56	56	56	56
Exit 59 Rte 60, Arlington	.83	59	59	59	59	59	59	59	59	59
1st Lake St on-ramp, Arlington	.79	59	59	59	59	59	59	59	59	59
Exit 60 Lake St, Arlington	.25	55	55	53	51	47	20	20	47	44
2nd Lake St on-ramp, Arlington	.07	53	53	53	51	45	15	15	45	41
Rte 16 signal, Cambridge	.64	27	27	27	27	19	15	15	25	23
Sum/Averages	16.87	47	46	45	44	43	41	42	46	44

Speeds in miles per hour

ROUTE 2 WEST: Eastbound
Route 27, Acton, to Route 16 Signal (Alewife), Cambridge
P.M. Peak Period: TRAVEL TIMES
Fall 2004–Fall 2005

Segment Endpoint	Segment Length (miles)	3:00 to 3:30	3:30 to 4:00	4:00 to 4:30	4:30 to 5:00	5:00 to 5:30	5:30 to 6:00	6:00 to 6:30	6:30 to 7:00	Peak Period Average
Rte 27 off-ramp, Acton										
Rte 111 on-ramp, Acton	.45	:29	:31	:40	:40	:40	:40	:31	:29	:35
Piper Rd signal, Acton	.21	:18	:19	:23	:30	:30	:30	:30	:28	:26
Railroad crossing, Concord	1.75	1:55	1:55	2:04	2:04	2:04	2:04	1:59	1:55	2:00
Concord Rotary, Concord	.05	:05	:05	:05	:06	:06	:06	:05	:05	:05
Elm St/Baker Ave signal, Concord	.56	:58	:58	1:01	1:05	1:05	1:05	1:01	:58	1:01
Rte 62 signal, Concord	.74	1:16	1:16	1:26	1:26	1:26	1:26	1:21	1:16	1:22
Emerson Hospital signal, Concord	.23	:27	:27	:27	:29	:31	:31	:31	:29	:29
Sudbury Rd signal, Concord	.92	1:25	1:30	1:35	1:40	1:40	1:40	1:35	1:25	1:34
Rte 126 Walden St, Concord	1.03	1:35	1:35	1:35	1:35	1:35	1:35	1:35	1:35	1:35
Sandy Pond Rd, Concord	.66	1:01	1:01	1:01	1:01	1:01	1:01	1:01	:55	1:00
Rte 2A signal, Concord	.39	:31	:31	:31	:31	:31	:31	:31	:31	:31
Old Cambridge Tpke, Lincoln	.43	:38	:38	:38	:38	:38	:38	:38	:38	:38
Brooks Rd, Lincoln	.02	:02	:02	:02	:02	:02	:02	:02	:02	:02
Bedford Rd, Lincoln	.68	:54	:54	:54	:54	:54	:54	:54	:54	:54
Rte 128 off-ramp, Lexington	2.07	2:26	2:26	2:26	2:26	2:26	2:26	2:26	2:26	2:26
Rte 128 on-ramp, Lexington	.43	:27	:28	:28	:28	:28	:28	:27	:26	:28
Exit 55 Pleasant St, Lexington	2.00	2:06	2:06	2:06	2:06	2:06	2:06	2:02	1:54	2:04
Exit 56 Winter St, Lexington	.50	:32	:32	:32	:32	:32	:32	:31	:30	:31
Exit 57 Dow Ave, Arlington	.26	:17	:17	:17	:17	:17	:17	:17	:17	:17
Exit 58 Park Ave, Arlington	.91	:59	:59	:59	:59	:59	:59	:59	:59	:59
Exit 59 Rte 60, Arlington	.83	:51	:51	:51	:51	:51	:51	:51	:51	:51
1st Lake St on-ramp, Arlington	.79	:48	:48	:48	:48	:48	:48	:48	:48	:48
Exit 60 Lake St, Arlington	.25	:16	:16	:17	:18	:19	:45	:45	:19	:24
2nd Lake St on-ramp, Arlington	.07	:05	:05	:05	:05	:06	:17	:17	:06	:08
Rte 16 signal, Cambridge	.64	1:25	1:25	1:25	1:25	2:01	2:34	2:34	1:32	1:48
Sum/Averages	16.87	21:45	21:53	22:34	22:54	23:34	24:44	24:08	21:47	22:55

Travel times in minutes and seconds

ROUTE 2 WEST: Westbound
Route 16 Signal (Alewife), Cambridge, to Route 27, Acton
A.M. Peak Period: SPEEDS
Fall 2004–Fall 2005

Segment Endpoint	Segment Length (miles)	6:00	6:30	7:00	7:30	8:00	8:30	9:00	9:30	Peak Period Average
		to 6:30	to 7:00	to 7:30	to 8:00	to 8:30	to 9:00	to 9:30	to 10:00	
Rte 16 signal, Cambridge										
Exit 60 Lake St, Arlington	.61	44	44	44	42	42	44	46	48	44
Exit 58 Park Ave, Arlington	.73	55	55	55	55	55	55	55	55	55
Exit 57 Dow Ave, Arlington	1.27	55	55	55	55	55	55	55	55	55
Exit 56 Rtes 4/225, Lexington	.06	59	59	59	59	59	59	59	59	59
Exit 54B Waltham St, Lexington	1.58	58	58	58	58	58	58	58	58	58
Rte 128 NB off-ramp, Lexington	1.49	58	58	58	53	43	55	58	60	55
Rte 128 SB on-ramp, Lexington	.44	55	53	51	49	49	51	53	55	52
Bedford Rd signal, Lincoln	2.03	49	47	45	45	45	47	49	51	47
Brooks Rd, Lincoln	.64	47	45	45	45	45	45	47	47	46
Rte 2A signal, Concord	.65	31	31	29	14	14	29	31	33	27
Walden St /Rte 126, Concord	1.07	43	41	33	33	33	35	35	37	36
Sudbury Rd signal, Concord	1.07	47	45	39	39	39	39	43	45	42
Emerson Hospital signal, Concord	.95	47	45	43	43	43	43	43	43	44
Rte 62 signal, Concord	.23	35	25	25	27	37	39	41	43	34
Elm St/Baker Ave signal, Concord	.72	41	25	25	25	25	25	33	39	30
Concord Rotary, Concord	.48	37	35	33	31	31	33	35	35	34
Taylor Rd signal, Acton	2.32	47	47	47	45	45	47	47	47	47
Rte 111, Acton	.19	47	47	47	45	45	47	47	47	47
Rte 27, Acton	.25	49	49	47	45	45	47	49	49	48
Sum/Averages	16.78	48	45	44	43	43	45	47	48	45

Speeds in miles per hour

ROUTE 2 WEST: Westbound
Route 16 Signal (Alewife), Cambridge, to Route 27, Acton
A.M. Peak Period: TRAVEL TIMES
Fall 2004–Fall 2005

Segment Endpoint	Segment Length (miles)	6:00 to 6:30	6:30 to 7:00	7:00 to 7:30	7:30 to 8:00	8:00 to 8:30	8:30 to 9:00	9:00 to 9:30	9:30 to 10:00	Peak Period Average
Rte 16 signal, Cambridge										
Exit 60 Lake St, Arlington	.61	:50	:50	:50	:52	:52	:50	:48	:46	:50
Exit 58 Park Ave, Arlington	.73	:48	:48	:48	:48	:48	:48	:48	:48	:48
Exit 57 Dow Ave, Arlington	1.27	1:23	1:23	1:23	1:23	1:23	1:23	1:23	1:23	1:23
Exit 56 Rtes 4/225, Lexington	.06	:04	:04	:04	:04	:04	:04	:04	:04	:04
Exit 54B Waltham St, Lexington	1.58	1:38	1:38	1:38	1:38	1:38	1:38	1:38	1:38	1:38
Rte 128 NB off-ramp, Lexington	1.49	1:32	1:32	1:32	1:41	2:05	1:38	1:32	1:29	1:38
Rte 128 SB on-ramp, Lexington	.44	:29	:30	:31	:32	:32	:31	:30	:29	:31
Bedford Rd signal, Lincoln	2.03	2:29	2:35	2:42	2:42	2:42	2:35	2:29	2:23	2:35
Brooks Rd, Lincoln	.64	:49	:51	:51	:51	:51	:51	:49	:49	:50
Rte 2A signal, Concord	.65	1:15	1:15	1:21	2:47	2:47	1:21	1:15	1:11	1:39
Walden St /Rte 126, Concord	1.07	1:30	1:34	1:57	1:57	1:57	1:50	1:50	1:44	1:47
Sudbury Rd signal, Concord	1.07	1:22	1:26	1:39	1:39	1:39	1:39	1:30	1:26	1:32
Emerson Hospital signal, Concord	.95	1:13	1:16	1:20	1:20	1:20	1:20	1:20	1:20	1:18
Rte 62 signal, Concord	.23	:24	:33	:33	:31	:22	:21	:20	:19	:25
Elm St/Baker Ave signal, Concord	.72	1:03	1:44	1:44	1:44	1:44	1:44	1:19	1:06	1:31
Concord Rotary, Concord	.48	:47	:49	:52	:56	:56	:52	:49	:49	:51
Taylor Rd signal, Acton	2.32	2:58	2:58	2:58	3:06	3:06	2:58	2:58	2:58	3:00
Rte 111, Acton	.19	:15	:15	:15	:15	:15	:15	:15	:15	:15
Rte 27, Acton	.25	:18	:18	:19	:20	:20	:19	:18	:18	:19
Sum/Averages	16.78	21:06	22:19	23:16	25:05	25:20	22:56	21:54	21:15	22:54

Travel times in minutes and seconds

ROUTE 2 WEST: Westbound
Route 16 Signal (Alewife), Cambridge, to Route 27, Acton
P.M. Peak Period: SPEEDS
Fall 2004–Fall 2005

Segment Endpoint	Segment Length (miles)	3:00	3:30	4:00	4:30	5:00	5:30	6:00	6:30	Peak Period Average
		to 3:30	to 4:00	to 4:30	to 5:00	to 5:30	to 6:00	to 6:30	to 7:00	
Rte 16 signal, Cambridge										
Exit 60 Lake St, Arlington	.61	49	49	47	47	47	47	49	49	48
Exit 58 Park Ave, Arlington	.73	55	55	55	55	55	55	55	57	55
Exit 57 Dow Ave, Arlington	1.27	55	55	55	55	55	55	55	57	55
Exit 56 Rtes 4/225, Lexington	.06	61	61	61	61	59	59	61	61	61
Exit 54B Waltham St, Lexington	1.58	57	57	57	57	57	57	57	59	57
Rte 128 NB off-ramp, Lexington	1.49	57	57	57	57	57	57	57	59	57
Rte 128 SB on-ramp, Lexington	.44	55	55	55	55	55	55	55	55	55
Bedford Rd signal, Lincoln	2.03	46	46	46	46	44	44	44	46	45
Brooks Rd, Lincoln	.64	49	47	47	43	43	43	43	47	45
Rte 2A signal, Concord	.65	37	23	23	23	23	23	23	35	26
Walden St /Rte 126, Concord	1.07	33	31	31	31	29	29	31	33	31
Sudbury Rd signal, Concord	1.07	39	39	35	33	33	33	35	37	36
Emerson Hospital signal, Concord	.95	39	39	37	35	35	35	35	37	37
Rte 62 signal, Concord	.23	35	35	31	25	23	23	31	35	30
Elm St/Baker Ave signal, Concord	.72	29	13	9	9	9	9	13	29	15
Concord Rotary, Concord	.48	19	11	9	9	9	9	11	25	13
Taylor Rd signal, Acton	2.32	47	45	41	39	39	39	41	43	42
Rte 111, Acton	.19	47	41	37	33	33	33	37	41	38
Rte 27, Acton	.25	49	45	43	43	43	43	43	45	44
Sum/Averages	16.78	45	42	41	40	39	39	41	45	42

Speeds in miles per hour

ROUTE 2 WEST: Westbound
Route 16 Signal (Alewife), Cambridge, to Route 27, Acton
P.M. Peak Period: TRAVEL TIMES
Fall 2004–Fall 2005

Segment Endpoint	Segment Length (miles)	3:00 to 3:30	3:30 to 4:00	4:00 to 4:30	4:30 to 5:00	5:00 to 5:30	5:30 to 6:00	6:00 to 6:30	6:30 to 7:00	Peak Period Average
Rte 16 signal, Cambridge										
Exit 60 Lake St, Arlington	.61	:45	:45	:47	:47	:47	:47	:45	:45	:46
Exit 58 Park Ave, Arlington	.73	:48	:48	:48	:48	:48	:48	:48	:46	:48
Exit 57 Dow Ave, Arlington	1.27	1:23	1:23	1:23	1:23	1:23	1:23	1:23	1:20	1:23
Exit 56 Rtes 4/225, Lexington	.06	:04	:04	:04	:04	:04	:04	:04	:04	:04
Exit 54B Waltham St, Lexington	1.58	1:40	1:40	1:40	1:40	1:40	1:40	1:40	1:36	1:39
Rte 128 NB off-ramp, Lexington	1.49	1:34	1:34	1:34	1:34	1:34	1:34	1:34	1:31	1:34
Rte 128 SB on-ramp, Lexington	.44	:29	:29	:29	:29	:29	:29	:29	:29	:29
Bedford Rd signal, Lincoln	2.03	2:39	2:39	2:39	2:39	2:46	2:46	2:46	2:39	2:42
Brooks Rd, Lincoln	.64	:47	:49	:49	:54	:54	:54	:54	:49	:51
Rte 2A signal, Concord	.65	1:03	1:42	1:42	1:42	1:42	1:42	1:42	1:07	1:33
Walden St /Rte 126, Concord	1.07	1:57	2:04	2:04	2:04	2:13	2:13	2:04	1:57	2:05
Sudbury Rd signal, Concord	1.07	1:39	1:39	1:50	1:57	1:57	1:57	1:50	1:44	1:49
Emerson Hospital signal, Concord	.95	1:28	1:28	1:32	1:38	1:38	1:38	1:38	1:32	1:34
Rte 62 signal, Concord	.23	:24	:24	:27	:33	:36	:36	:27	:24	:29
Elm St/Baker Ave signal, Concord	.72	1:29	3:19	4:48	4:48	4:48	4:48	3:19	1:29	3:36
Concord Rotary, Concord	.48	1:31	2:37	3:12	3:12	3:12	3:12	2:37	1:09	2:35
Taylor Rd signal, Acton	2.32	2:58	3:06	3:24	3:34	3:34	3:34	3:24	3:14	3:21
Rte 111, Acton	.19	:15	:17	:18	:21	:21	:21	:18	:17	:18
Rte 27, Acton	.25	:18	:20	:21	:21	:21	:21	:21	:20	:20
Sum/Averages	16.78	23:09	27:05	29:50	30:26	30:44	30:44	28:02	23:12	27:54

Travel times in minutes and seconds