

# ROUTE 1A / ROUTE 60

*Callahan Tunnel, Boston, to Route 1, Revere*



**ROUTE 1A/ROUTE 60: Northbound**  
Callahan Tunnel, Boston, to Route 1, Revere

**A.M. Peak Period: SPEEDS**  
Spring 2005–Spring 2007

<b>Segment Endpoint</b>	<b>Segment Length (miles)</b>	<b>6:00 to 6:30</b>	<b>6:30 to 7:00</b>	<b>7:00 to 7:30</b>	<b>7:30 to 8:00</b>	<b>8:00 to 8:30</b>	<b>8:30 to 9:00</b>	<b>9:00 to 9:30</b>	<b>9:30 to 10:00</b>	<b>Peak Period Average</b>
Callahan Tunnel portal, Boston										
Pedestrian overpass, Boston	1.16	43	43	43	43	43	43	43	43	<b>43</b>
Logan Airport off-ramp, Boston	.17	38	38	38	38	38	38	38	38	<b>38</b>
Logan Airport on-ramp, Boston	.35	43	43	43	43	43	43	43	43	<b>43</b>
Rte 145 off-ramp, Boston	.25	39	39	39	39	39	39	39	39	<b>39</b>
Curtis St on-ramp, Boston	.42	44	44	44	44	44	44	44	44	<b>44</b>
Boardman St signal, Boston	.71	40	40	40	40	40	40	40	40	<b>40</b>
U-Turn signal, Revere	.33	32	32	32	32	32	32	32	32	<b>32</b>
Rte 145 off-ramp, Revere	.59	41	41	41	41	41	41	41	41	<b>41</b>
Bell Circle, Revere	.49	30	26	24	24	24	24	26	28	<b>26</b>
Revere St, Revere	.52	34	32	32	32	32	30	24	24	<b>30</b>
Brown Circle/Rte 107, Revere	.33	37	37	37	37	37	37	37	37	<b>37</b>
Charger St, Revere	.51	29	29	27	25	25	25	27	29	<b>27</b>
Northgate Mall, Revere	.17	29	29	27	25	25	25	25	25	<b>26</b>
Copeland Circle, Revere	.20	34	34	34	34	34	34	34	34	<b>34</b>
Rte 1 NB on-ramp, Revere	.18	33	33	33	33	33	33	33	33	<b>33</b>
<b>Sum/Averages</b>	<b>6.38</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>36</b>

*Speeds in miles per hour*

**ROUTE 1A/ROUTE 60: Northbound**  
Callahan Tunnel, Boston, to Route 1, Revere

**A.M. Peak Period: TRAVEL TIMES**

Spring 2005–Spring 2007

<b>Segment Endpoint</b>	<b>Segment Length (miles)</b>	<b>6:00 to 6:30</b>	<b>6:30 to 7:00</b>	<b>7:00 to 7:30</b>	<b>7:30 to 8:00</b>	<b>8:00 to 8:30</b>	<b>8:30 to 9:00</b>	<b>9:00 to 9:30</b>	<b>9:30 to 10:00</b>	<b>Peak Period Average</b>
Callahan Tunnel portal, Boston										
Pedestrian overpass, Boston	1.16	1:37	1:37	1:37	1:37	1:37	1:37	1:37	1:37	<b>1:37</b>
Logan Airport off-ramp, Boston	.17	:16	:16	:16	:16	:16	:16	:16	:16	<b>:16</b>
Logan Airport on-ramp, Boston	.35	:29	:29	:29	:29	:29	:29	:29	:29	<b>:29</b>
Rte 145 off-ramp, Boston	.25	:23	:23	:23	:23	:23	:23	:23	:23	<b>:23</b>
Curtis St on-ramp, Boston	.42	:34	:34	:34	:34	:34	:34	:34	:34	<b>:34</b>
Boardman St signal, Boston	.71	1:04	1:04	1:04	1:04	1:04	1:04	1:04	1:04	<b>1:04</b>
U-Turn signal, Revere	.33	:37	:37	:37	:37	:37	:37	:37	:37	<b>:37</b>
Rte 145 off-ramp, Revere	.59	:52	:52	:52	:52	:52	:52	:52	:52	<b>:52</b>
Bell Circle, Revere	.49	:59	1:08	1:13	1:13	1:13	1:13	1:08	1:03	<b>1:09</b>
Revere St, Revere	.52	:55	:59	:59	:59	:59	1:02	1:18	1:18	<b>1:03</b>
Brown Circle/Rte 107, Revere	.33	:32	:32	:32	:32	:32	:32	:32	:32	<b>:32</b>
Charger St, Revere	.51	1:03	1:03	1:08	1:13	1:13	1:13	1:08	1:03	<b>1:08</b>
Northgate Mall, Revere	.17	:21	:21	:23	:24	:24	:24	:24	:24	<b>:23</b>
Copeland Circle, Revere	.20	:21	:21	:21	:21	:21	:21	:21	:21	<b>:21</b>
Rte 1 NB on-ramp, Revere	.18	:20	:20	:20	:20	:20	:20	:20	:20	<b>:20</b>
<b>Sum/Averages</b>	<b>6.38</b>	<b>10:24</b>	<b>10:36</b>	<b>10:48</b>	<b>10:56</b>	<b>10:56</b>	<b>11:00</b>	<b>11:04</b>	<b>10:55</b>	<b>10:50</b>

*Travel times in minutes and seconds*

**ROUTE 1A/ROUTE 60: Northbound**  
Callahan Tunnel, Boston, to Route 1, Revere

**P.M. Peak Period: SPEEDS**

Spring 2005–Spring 2007

<b>Segment Endpoint</b>	<b>Segment Length (miles)</b>	<b>3:00 to 3:30</b>	<b>3:30 to 4:00</b>	<b>4:00 to 4:30</b>	<b>4:30 to 5:00</b>	<b>5:00 to 5:30</b>	<b>5:30 to 6:00</b>	<b>6:00 to 6:30</b>	<b>6:30 to 7:00</b>	<b>Peak Period Average</b>
Callahan Tunnel portal, Boston	1.16	43	43	43	43	43	43	43	43	<b>43</b>
Pedestrian overpass, Boston	.17	39	39	39	39	39	39	39	39	<b>39</b>
Logan Airport off-ramp, Boston	.35	45	45	45	43	43	44	45	45	<b>44</b>
Logan Airport on-ramp, Boston	.25	43	43	43	39	33	33	39	41	<b>39</b>
Rte 145 off-ramp, Boston	.42	43	43	43	37	21	21	37	39	<b>36</b>
Boardman St signal, Boston	.71	21	21	21	19	13	13	21	23	<b>19</b>
U-Turn signal, Revere	.33	30	28	26	24	24	24	26	28	<b>26</b>
Rte 145 off-ramp, Revere	.59	44	42	40	38	38	38	38	40	<b>40</b>
Bell Circle, Revere	.49	29	29	29	27	21	21	21	23	<b>25</b>
Revere St, Revere	.52	23	23	23	23	23	23	23	23	<b>23</b>
Brown Circle/Rte 107, Revere	.33	29	29	29	17	15	13	13	29	<b>22</b>
Charger St, Revere	.51	23	23	23	21	21	21	21	23	<b>22</b>
Northgate Mall, Revere	.17	21	21	19	17	15	15	15	17	<b>18</b>
Copeland Circle, Revere	.20	33	33	31	29	29	29	29	31	<b>31</b>
Rte 1 NB on-ramp, Revere	.18	29	29	29	29	29	29	29	29	<b>29</b>
<b>Sum/Averages</b>	<b>6.38</b>	<b>33</b>	<b>33</b>	<b>32</b>	<b>30</b>	<b>27</b>	<b>27</b>	<b>29</b>	<b>32</b>	<b>30</b>

*Speeds in miles per hour*

**ROUTE 1A/ROUTE 60: Northbound**  
Callahan Tunnel, Boston, to Route 1, Revere

**P.M. Peak Period: TRAVEL TIMES**  
Spring 2005–Spring 2007

<b>Segment Endpoint</b>	<b>Segment Length</b> (miles)	<b>3:00 to 3:30</b>	<b>3:30 to 4:00</b>	<b>4:00 to 4:30</b>	<b>4:30 to 5:00</b>	<b>5:00 to 5:30</b>	<b>5:30 to 6:00</b>	<b>6:00 to 6:30</b>	<b>6:30 to 7:00</b>	<b>Peak Period Average</b>
Callahan Tunnel portal, Boston	1.16	1:37	1:37	1:37	1:37	1:37	1:37	1:37	1:37	<b>1:37</b>
Pedestrian overpass, Boston	.17	:16	:16	:16	:16	:16	:16	:16	:16	<b>:16</b>
Logan Airport off-ramp, Boston	.35	:28	:28	:28	:29	:29	:29	:28	:28	<b>:28</b>
Rte 145 off-ramp, Boston	.25	:21	:21	:21	:23	:27	:27	:23	:22	<b>:23</b>
Curtis St on-ramp, Boston	.42	:35	:35	:35	:41	1:12	1:12	:41	:39	<b>:46</b>
Boardman St signal, Boston	.71	2:02	2:02	2:02	2:15	3:17	3:17	2:02	1:51	<b>2:21</b>
U-Turn signal, Revere	.33	:40	:42	:46	:49	:49	:49	:46	:42	<b>:46</b>
Rte 145 off-ramp, Revere	.59	:48	:51	:53	:56	:56	:56	:56	:53	<b>:54</b>
Bell Circle, Revere	.49	1:01	1:01	1:01	1:05	1:24	1:24	1:24	1:17	<b>1:12</b>
Revere St, Revere	.52	1:21	1:21	1:21	1:21	1:21	1:21	1:21	1:21	<b>1:21</b>
Brown Circle/Rte 107, Revere	.33	:41	:41	:41	1:10	1:19	1:31	1:31	:41	<b>1:02</b>
Charger St, Revere	.51	1:20	1:20	1:20	1:27	1:27	1:27	1:27	1:20	<b>1:24</b>
Northgate Mall, Revere	.17	:29	:29	:32	:36	:41	:41	:41	:36	<b>:36</b>
Copeland Circle, Revere	.20	:22	:22	:23	:25	:25	:25	:25	:23	<b>:24</b>
Rte 1 NB on-ramp, Revere	.18	:22	:22	:22	:22	:22	:22	:22	:22	<b>:22</b>
<b>Sum/Averages</b>	<b>6.38</b>	<b>12:23</b>	<b>12:28</b>	<b>12:38</b>	<b>13:53</b>	<b>16:03</b>	<b>16:15</b>	<b>14:20</b>	<b>12:49</b>	<b>13:51</b>

*Travel times in minutes and seconds*

**ROUTE 1A/ROUTE 60: Southbound**  
Route 1, Revere, to Sumner Tunnel, Boston

**A.M. Peak Period: SPEEDS**

Spring 2005–Spring 2007

<b>Segment Endpoint</b>	<b>Segment Length (miles)</b>	<b>6:00 to 6:30</b>	<b>6:30 to 7:00</b>	<b>7:00 to 7:30</b>	<b>7:30 to 8:00</b>	<b>8:00 to 8:30</b>	<b>8:30 to 9:00</b>	<b>9:00 to 9:30</b>	<b>9:30 to 10:00</b>	<b>Peak Period Average</b>
Route 1 rotary, Revere										
Northgate Mall, Revere	.41	30	30	30	30	30	30	30	30	<b>30</b>
Charger St, Revere	.14	34	34	34	34	34	30	30	30	<b>33</b>
Brown Circle/Rte 107, Revere	.43	34	34	34	34	34	30	30	30	<b>33</b>
Revere St, Revere	.45	28	26	24	14	14	22	30	30	<b>24</b>
Bell Circle, Revere	.51	26	24	20	14	14	14	24	26	<b>20</b>
Rte 145 on-ramp, Revere	.52	26	26	26	26	26	26	26	32	<b>27</b>
U-Turn signal, Revere	.60	38	30	30	26	26	26	26	32	<b>29</b>
Boardman St, Boston	.32	20	20	18	16	16	16	22	26	<b>19</b>
Bennington St off-ramp, Boston	.76	40	40	40	40	40	32	32	34	<b>37</b>
Bennington St on-ramp, Boston	.38	40	40	38	36	34	20	20	22	<b>31</b>
Logan Airport off-ramp, Boston	.28	38	38	38	38	36	36	36	38	<b>37</b>
Logan Airport on-ramp, Boston	.16	38	38	38	38	38	38	38	38	<b>38</b>
Sumner Tunnel toll booths, Boston	.38	18	18	18	18	18	18	18	20	<b>18</b>
Sumner Tunnel exit portal, Boston	1.18	40	40	38	38	36	36	36	36	<b>38</b>
<b>Sum/Averages</b>	<b>6.52</b>	<b>32</b>	<b>31</b>	<b>30</b>	<b>28</b>	<b>28</b>	<b>26</b>	<b>28</b>	<b>30</b>	<b>29</b>

*Speeds in miles per hour*

**ROUTE 1A/ROUTE 60: Southbound**  
Route 1, Revere, to Sumner Tunnel, Boston

**A.M. Peak Period: TRAVEL TIMES**

Spring 2005–Spring 2007

<b>Segment Endpoint</b>	<b>Segment Length (miles)</b>	<b>6:00 to 6:30</b>	<b>6:30 to 7:00</b>	<b>7:00 to 7:30</b>	<b>7:30 to 8:00</b>	<b>8:00 to 8:30</b>	<b>8:30 to 9:00</b>	<b>9:00 to 9:30</b>	<b>9:30 to 10:00</b>	<b>Peak Period Average</b>
Route 1 rotary, Revere										
Northgate Mall, Revere	.41	:49	:49	:49	:49	:49	:49	:49	:49	<b>:49</b>
Charger St, Revere	.14	:15	:15	:15	:15	:15	:17	:17	:17	<b>:16</b>
Brown Circle/Rte 107, Revere	.43	:46	:46	:46	:46	:46	:52	:52	:52	<b>:48</b>
Revere St, Revere	.45	:58	1:02	1:07	1:56	1:56	1:14	:54	:54	<b>1:15</b>
Bell Circle, Revere	.51	1:11	1:16	1:32	2:11	2:11	2:11	1:16	1:11	<b>1:37</b>
Rte 145 on-ramp, Revere	.52	1:12	1:12	1:12	1:12	1:12	1:12	1:12	:59	<b>1:10</b>
U-Turn signal, Revere	.60	:57	1:12	1:12	1:23	1:23	1:23	1:23	1:07	<b>1:15</b>
Boardman St, Boston	.32	:58	:58	1:04	1:12	1:12	1:12	:52	:44	<b>1:01</b>
Bennington St off-ramp, Boston	.76	1:08	1:08	1:08	1:08	1:08	1:26	1:26	1:20	<b>1:14</b>
Bennington St on-ramp, Boston	.38	:34	:34	:36	:38	:40	1:08	1:08	1:02	<b>:48</b>
Logan Airport off-ramp, Boston	.28	:27	:27	:27	:27	:28	:28	:28	:27	<b>:27</b>
Logan Airport on-ramp, Boston	.16	:15	:15	:15	:15	:15	:15	:15	:15	<b>:15</b>
Sumner Tunnel toll booths, Boston	.38	1:16	1:16	1:16	1:16	1:16	1:16	1:16	1:08	<b>1:15</b>
Sumner Tunnel exit portal, Boston	1.18	1:46	1:46	1:52	1:52	1:58	1:58	1:58	1:58	<b>1:53</b>
<b>Sum/Averages</b>	<b>6.52</b>	<b>12:31</b>	<b>12:56</b>	<b>13:31</b>	<b>15:19</b>	<b>15:29</b>	<b>15:41</b>	<b>14:07</b>	<b>13:03</b>	<b>14:05</b>

*Travel times in minutes and seconds*

**ROUTE 1A/ROUTE 60: Southbound**  
Route 1, Revere, to Sumner Tunnel, Boston

**P.M. Peak Period: SPEEDS**

Spring 2005–Spring 2007

<b>Segment Endpoint</b>	<b>Segment Length (miles)</b>	<b>3:00 to 3:30</b>	<b>3:30 to 4:00</b>	<b>4:00 to 4:30</b>	<b>4:30 to 5:00</b>	<b>5:00 to 5:30</b>	<b>5:30 to 6:00</b>	<b>6:00 to 6:30</b>	<b>6:30 to 7:00</b>	<b>Peak Period Average</b>
Route 1 rotary, Revere										
Northgate Mall, Revere	.41	30	30	28	28	28	28	30	30	<b>29</b>
Charger St, Revere	.14	28	28	28	28	28	28	28	28	<b>28</b>
Brown Circle/Rte 107, Revere	.43	28	24	24	24	24	24	26	28	<b>25</b>
Revere St, Revere	.45	24	24	24	24	20	20	24	24	<b>23</b>
Bell Circle, Revere	.51	18	18	18	18	22	24	26	26	<b>21</b>
Rte 145 on-ramp, Revere	.52	26	26	26	26	26	26	26	26	<b>26</b>
U-Turn signal, Revere	.60	40	40	40	40	40	40	40	40	<b>40</b>
Boardman St, Boston	.32	25	25	25	25	25	25	25	25	<b>25</b>
Bennington St off-ramp, Boston	.76	40	40	40	40	40	40	40	40	<b>40</b>
Bennington St on-ramp, Boston	.38	40	40	40	40	40	40	40	40	<b>40</b>
Logan Airport off-ramp, Boston	.28	42	42	42	42	42	42	42	42	<b>42</b>
Logan Airport on-ramp, Boston	.16	40	40	40	40	40	40	40	40	<b>40</b>
Sumner Tunnel toll booths, Boston	.38	18	15	15	15	15	15	15	18	<b>16</b>
Sumner Tunnel exit portal, Boston	1.18	38	38	38	38	38	38	38	42	<b>39</b>
<b>Sum/Averages</b>	<b>6.52</b>	<b>31</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>31</b>	<b>31</b>	<b>30</b>

*Speeds in miles per hour*



**ROUTE 1A/ROUTE 60: Southbound**  
Route 1, Revere, to Sumner Tunnel, Boston

**P.M. Peak Period: TRAVEL TIMES**  
Spring 2005–Spring 2007

<b>Segment Endpoint</b>	<b>Segment Length (miles)</b>	<b>3:00 to 3:30</b>	<b>3:30 to 4:00</b>	<b>4:00 to 4:30</b>	<b>4:30 to 5:00</b>	<b>5:00 to 5:30</b>	<b>5:30 to 6:00</b>	<b>6:00 to 6:30</b>	<b>6:30 to 7:00</b>	<b>Peak Period Average</b>
Route 1 rotary, Revere										
Northgate Mall, Revere	.41	:49	:49	:53	:53	:53	:53	:49	:49	:51
Charger St, Revere	.14	:18	:18	:18	:18	:18	:18	:18	:18	:18
Brown Circle/Rte 107, Revere	.43	:55	1:04	1:04	1:04	1:04	1:04	1:00	:55	1:02
Revere St, Revere	.45	1:07	1:07	1:07	1:07	1:21	1:21	1:07	1:07	1:11
Bell Circle, Revere	.51	1:42	1:42	1:42	1:42	1:23	1:16	1:11	1:11	1:29
Rte 145 on-ramp, Revere	.52	1:12	1:12	1:12	1:12	1:12	1:12	1:12	1:12	1:12
U-Turn signal, Revere	.60	:54	:54	:54	:54	:54	:54	:54	:54	:54
Boardman St, Boston	.32	:46	:46	:46	:46	:46	:46	:46	:46	:46
Bennington St off-ramp, Boston	.76	1:08	1:08	1:08	1:08	1:08	1:08	1:08	1:08	1:08
Bennington St on-ramp, Boston	.38	:34	:34	:34	:34	:34	:34	:34	:34	:34
Logan Airport off-ramp, Boston	.28	:24	:24	:24	:24	:24	:24	:24	:24	:24
Logan Airport on-ramp, Boston	.16	:14	:14	:14	:14	:14	:14	:14	:14	:14
Sumner Tunnel toll booths, Boston	.38	1:16	1:31	1:31	1:31	1:31	1:31	1:31	1:16	1:27
Sumner Tunnel exit portal, Boston	1.18	1:52	1:52	1:52	1:52	1:52	1:52	1:52	1:41	1:50
<b>Sum/Averages</b>	<b>6.52</b>	<b>13:13</b>	<b>13:37</b>	<b>13:41</b>	<b>13:41</b>	<b>13:36</b>	<b>13:29</b>	<b>13:01</b>	<b>12:31</b>	<b>13:21</b>

*Travel times in minutes and seconds*