

[illegible]

**Winter December 31, 2017 - March 31, 2018**

## Serving

- Harvard University
- Harvard Vanguard Medical Associates
- Inman Square
- Cambridge Hospital
- Spaulding Hospital, Cambridge
- Red Line
- Green Line



**Massachusetts Bay  
Transportation Authority**

**massDOT**  
Massachusetts Department of Transportation

**Information 617-222-3200 • 1-800-392-6100  
(TTY) 617-222-5146 • [www.mbta.com](http://www.mbta.com)**

| 69 Weekday                   |                     |                         |                        |                     |                               | 69 Saturday                                                                                                                                               |                     |                         |                        |                     |                               | 69 Sunday                    |                     |                         |                        |                     |                               |
|------------------------------|---------------------|-------------------------|------------------------|---------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|------------------------|---------------------|-------------------------------|------------------------------|---------------------|-------------------------|------------------------|---------------------|-------------------------------|
| Inbound                      |                     |                         | Outbound               |                     |                               | Inbound                                                                                                                                                   |                     |                         | Outbound               |                     |                               | Inbound                      |                     |                         | Outbound               |                     |                               |
| Leave Harvard/Holyoke Street | Arrive Inman Square | Arrive Lechmere Station | Leave Lechmere Station | Arrive Inman Square | Arrive Harvard/Holyoke Street | Leave Harvard/Holyoke Street                                                                                                                              | Arrive Inman Square | Arrive Lechmere Station | Leave Lechmere Station | Arrive Inman Square | Arrive Harvard/Holyoke Street | Leave Harvard/Holyoke Street | Arrive Inman Square | Arrive Lechmere Station | Leave Lechmere Station | Arrive Inman Square | Arrive Harvard/Holyoke Street |
| 5:25A                        | 5:29A               | 5:37A                   | 5:40A                  | 5:46A               | 5:52A                         | 5:15A                                                                                                                                                     | 5:17A               | 5:25A                   | 5:30A                  | 5:34A               | 5:40A                         | 6:20A                        | 6:23A               | 6:31A                   | 6:05A                  | 6:11A               | 6:15A                         |
| 5:55                         | 5:59                | 6:07                    | 6:10                   | 6:16                | 6:22                          | 5:45                                                                                                                                                      | 5:47                | 5:55                    | 6:00                   | 6:04                | 6:10                          | 7:15                         | 7:18                | 7:26                    | 7:00                   | 7:06                | 7:10                          |
| 6:20                         | 6:24                | 6:33                    | 6:40                   | 6:46                | 6:52                          | 6:15                                                                                                                                                      | 6:17                | 6:25                    | 6:30                   | 6:34                | 6:40                          | 8:15                         | 8:19                | 8:27                    | 8:00                   | 8:06                | 8:11                          |
| 6:45                         | 6:51                | 7:01                    | 7:00                   | 7:10                | 7:17                          | 6:45                                                                                                                                                      | 6:47                | 6:55                    | 7:00                   | 7:04                | 7:10                          | 9:18                         | 9:22                | 9:30                    | 9:00                   | 9:06                | 9:11                          |
| 7:05                         | 7:11                | 7:21                    | 7:15                   | 7:25                | 7:33                          | 7:17                                                                                                                                                      | 7:19                | 7:27                    | 7:30                   | 7:34                | 7:40                          | 9:53                         | 9:57                | 10:05                   | 9:35                   | 9:41                | 9:46                          |
| 7:20                         | 7:26                | 7:37                    | 7:25                   | 7:35                | 7:44                          | 7:47                                                                                                                                                      | 7:49                | 7:57                    | 8:00                   | 8:07                | 8:14                          | 10:30                        | 10:34               | 10:42                   | 10:10                  | 10:17               | 10:23                         |
| 7:35                         | 7:41                | 7:52                    | 7:35                   | 7:45                | 7:54                          | 8:17                                                                                                                                                      | 8:20                | 8:30                    | 8:35                   | 8:42                | 8:49                          | 11:10                        | 11:15               | 11:24                   | 10:50                  | 10:57               | 11:03                         |
| 7:50                         | 7:56                | 8:09                    | 7:45                   | 7:55                | 8:04                          | 8:52                                                                                                                                                      | 8:55                | 9:05                    | 9:10                   | 9:17                | 9:24                          | 11:50                        | 11:56               | 12:05P                  | 11:30                  | 11:37               | 11:43                         |
| 8:00                         | 8:07                | 8:20                    | 7:55                   | 8:05                | 8:14                          | 9:27                                                                                                                                                      | 9:30                | 9:41                    | 9:45                   | 9:53                | 10:01                         |                              |                     |                         |                        |                     |                               |
| 8:10                         | 8:17                | 8:30                    | 8:10                   | 8:20                | 8:29                          | 10:02                                                                                                                                                     | 10:05               | 10:18                   | 10:22                  | 10:30               | 10:38                         | 12:30P                       | 12:36P              | 12:45P                  | 12:10P                 | 12:17P              | 12:23P                        |
| 8:20                         | 8:27                | 8:40                    | 8:25                   | 8:35                | 8:44                          | 10:42                                                                                                                                                     | 10:45               | 10:58                   | 10:47                  | 10:56               | 11:04                         | 1:10                         | 1:16                | 1:25                    | 12:50                  | 12:59               | 1:05                          |
| 8:30                         | 8:37                | 8:50                    | 8:40                   | 8:50                | 8:59                          | 11:09                                                                                                                                                     | 11:13               | 11:26                   | 11:09                  | 11:18               | 11:26                         | 1:50                         | 1:56                | 2:05                    | 1:30                   | 1:38                | 1:44                          |
| 8:40                         | 8:47                | 9:00                    | 8:55                   | 9:05                | 9:12                          | 11:31                                                                                                                                                     | 11:35               | 11:48                   | 11:31                  | 11:40               | 11:48                         | 2:30                         | 2:36                | 2:45                    | 2:10                   | 2:18                | 2:24                          |
| 8:50                         | 8:57                | 9:07                    | 9:12                   | 9:22                | 9:29                          | 11:53                                                                                                                                                     | 11:57               | 12:10P                  | 11:53                  | 12:02P              | 12:10P                        | 3:10                         | 3:16                | 3:25                    | 2:50                   | 2:58                | 3:04                          |
| 9:10                         | 9:17                | 9:27                    | 9:30                   | 9:40                | 9:47                          |                                                                                                                                                           |                     |                         |                        |                     |                               | 3:50                         | 3:56                | 4:05                    | 3:30                   | 3:38                | 3:44                          |
| 9:30                         | 9:37                | 9:47                    | Every                  | 25 Mins.            | Until                         | 12:15P                                                                                                                                                    | 12:19P              | 12:32P                  | 12:15P                 | 12:24P              | 12:32P                        | 4:30                         | 4:36                | 4:44                    | 4:10                   | 4:18                | 4:24                          |
| 11:35                        | 11:42               | 11:52                   | 11:35                  | 11:45               | 11:53                         | 3:33                                                                                                                                                      | 3:37                | 3:51                    | 3:55                   | 4:04                | 4:12                          | 5:10                         | 5:16                | 5:24                    | 4:50                   | 4:58                | 5:04                          |
|                              |                     |                         | 12:00N                 | 12:10P              | 12:18P                        | 4:17                                                                                                                                                      | 4:21                | 4:35                    | 4:39                   | 4:48                | 4:56                          | 5:50                         | 5:56                | 6:04                    | 5:30                   | 5:38                | 5:44                          |
|                              |                     |                         | 12:25P                 | 12:35               | 12:43                         | 4:39                                                                                                                                                      | 4:43                | 4:57                    | 5:01                   | 5:10                | 5:18                          | 6:30                         | 6:36                | 6:44                    | 6:10                   | 6:18                | 6:24                          |
| 12:00N                       | 12:07P              | 12:17P                  | 12:50                  | 1:00                | 1:08                          | 5:01                                                                                                                                                      | 5:05                | 5:19                    | 5:23                   | 5:32                | 5:40                          | 7:08                         | 7:14                | 7:22                    | 6:50                   | 6:57                | 7:02                          |
| 12:25P                       | 12:32               | 12:42                   | 1:15                   | 1:25                | 1:33                          | 5:23                                                                                                                                                      | 5:27                | 5:40                    | 5:45                   | 5:54                | 6:02                          | 7:45                         | 7:50                | 7:57                    | 7:28                   | 7:35                | 7:40                          |
| 12:50                        | 12:57               | 1:07                    | 1:40                   | 1:50                | 1:58                          | 5:45                                                                                                                                                      | 5:48                | 6:01                    | 6:07                   | 6:16                | 6:24                          | 8:15                         | 8:20                | 8:27                    | 8:00                   | 8:06                | 8:11                          |
| 1:15                         | 1:22                | 1:32                    | 1:50                   | 2:00                | 2:08                          | 6:07                                                                                                                                                      | 6:10                | 6:23                    | 6:29                   | 6:38                | 6:46                          | 8:50                         | 8:55                | 9:02                    | 8:35                   | 8:41                | 8:46                          |
| 1:40                         | 1:47                | 1:57                    | 2:10                   | 2:20                | 2:28                          | 6:29                                                                                                                                                      | 6:32                | 6:45                    | 6:51                   | 7:00                | 7:08                          | 9:25                         | 9:30                | 9:37                    | 9:10                   | 9:16                | 9:21                          |
| 2:01                         | 2:08                | 2:18                    | 2:20                   | 2:30                | 2:38                          | 6:51                                                                                                                                                      | 6:54                | 7:07                    | 7:09                   | 7:16                | 7:24                          | 10:00                        | 10:05               | 10:12                   | 9:45                   | 9:51                | 9:56                          |
| 2:17                         | 2:24                | 2:34                    | 2:30                   | 2:40                | 2:48                          | 7:26                                                                                                                                                      | 7:29                | 7:42                    | 7:44                   | 7:51                | 7:59                          | 10:35                        | 10:40               | 10:47                   | 10:20                  | 10:26               | 10:31                         |
| 2:34                         | 2:41                | 2:51                    | 2:40                   | 2:50                | 2:58                          | 8:01                                                                                                                                                      | 8:04                | 8:17                    | 8:19                   | 8:25                | 8:32                          | 11:10                        | 11:15               | 11:22                   | 10:55                  | 11:00               | 11:05                         |
| fs 2:34                      | 2:51                | 3:02                    | 3:00                   | 3:13                | 3:22                          | 8:36                                                                                                                                                      | 8:39                | 8:52                    | 8:54                   | 9:00                | 9:07                          | 11:45                        | 11:49               | 11:56                   | 11:30                  | 11:35               | 11:40                         |
| 2:51                         | 2:58                | 3:13                    | Every                  | 20 Mins.            | Until                         | 9:11                                                                                                                                                      | 9:14                | 9:25                    | 9:29                   | 9:35                | 9:42                          | 12:15A                       | 12:19A              | 12:26A                  | 12:00M                 | 12:05A              | 12:10A                        |
| fs 2:47                      | 3:04                | 3:15                    | 5:00                   | 5:13                | 5:22                          | 9:46                                                                                                                                                      | 9:49                | 10:00                   | 10:04                  | 10:10               | 10:17                         | 12:45                        | 12:49               | 12:56                   | 12:30A                 | 12:35               | 12:40                         |
| 3:08                         | 3:16                | 3:31                    | 5:20                   | 5:33                | 5:42                          | 10:21                                                                                                                                                     | 10:24               | 10:35                   | 10:45                  | 10:50               | 10:56                         |                              |                     |                         | w 1:00                 | 1:04                | 1:09                          |
| 3:08                         | 3:16                | 3:31                    | 5:40                   | 5:53                | 6:02                          | 10:59                                                                                                                                                     | 11:02               | 11:13                   | 11:15                  | 11:20               | 11:26                         |                              |                     |                         |                        |                     |                               |
| Every                        | 20 Mins.            | Until                   | 6:00                   | 6:13                | 6:22                          | 11:29                                                                                                                                                     | 11:32               | 11:43                   | 11:45                  | 11:49               | 11:55                         |                              |                     |                         |                        |                     |                               |
| 6:08                         | 6:16                | 6:31                    | 6:20                   | 6:32                | 6:39                          | 11:59                                                                                                                                                     | 12:02A              | 12:13A                  | 12:15A                 | 12:19A              | 12:25A                        |                              |                     |                         |                        |                     |                               |
| 6:28                         | 6:36                | 6:48                    | 6:40                   | 6:50                | 6:57                          | 12:29A                                                                                                                                                    | 12:32               | 12:39                   | 12:45                  | 12:49               | 12:55                         |                              |                     |                         |                        |                     |                               |
| 6:48                         | 6:54                | 7:04                    | 7:00                   | 7:10                | 7:17                          | 12:59                                                                                                                                                     | 1:02                | 1:09                    | w 1:15                 | 1:19                | 1:25                          |                              |                     |                         |                        |                     |                               |
| 7:20                         | 7:26                | 7:36                    | 7:40                   | 7:47                | 7:53                          |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
| 8:00                         | 8:06                | 8:16                    | 8:20                   | 8:27                | 8:33                          |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
| 8:40                         | 8:45                | 8:53                    | 9:00                   | 9:07                | 9:13                          |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
| 9:20                         | 9:25                | 9:33                    | 9:40                   | 9:47                | 9:53                          |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
| 10:00                        | 10:05               | 10:13                   | 10:20                  | 10:27               | 10:32                         |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
| 10:40                        | 10:45               | 10:53                   | 11:00                  | 11:05               | 11:09                         |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
| 11:20                        | 11:25               | 11:33                   | 11:40                  | 11:45               | 11:49                         |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
| 12:00M                       | 12:05A              | 12:13A                  | 12:20A                 | 12:25A              | 12:29A                        |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
| 12:49A                       | 12:52               | 12:59                   | w 1:02                 | 1:07                | 1:11                          |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               | f - Leaves from Cambridge Street at Felton Street<br>s - Does NOT run during school vacation<br>w - Waits for last trolley to arrive at Lechmere Station. |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |  All buses are accessible to persons with disabilities               |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               | Route 69<br>Harvard/Holyoke Street-<br>Lechmere Station                                                                                                   |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |
|                              |                     |                         |                        |                     |                               |                                                                                                                                                           |                     |                         |                        |                     |                               |                              |                     |                         |                        |                     |                               |